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**MODERNIZATION OF DEFENSE
LOGISTICS STANDARD SYSTEMS
(MODELS)**

**Establishing the Functional Baseline
Volume II: Appendix H**

Report DL902R1

September 1991

**Donald F. Egan
with
Harry L. Featherstone
William T. James III
Stephen Luster
Michael P. McEwen
John J. Ott
Robert W. Parker
Don Wilson**

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**LOGISTICS MANAGEMENT INSTITUTE
6400 Goldsboro Road
Bethesda, Maryland 20817-5886**



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PREFACE

This report, in three volumes, describes progress in redesigning and transforming the Defense Logistics Standard Systems (DLSS) into the Defense Logistics Management System (DLMS). It also recommends the scope and capabilities that should be incorporated into the DLMS.

The existing DLSS formats, codes, and procedures have been utilized in DoD logistics for nearly 30 years and they are deeply embedded within Military Service and Defense agency logistics computer systems. In fact, many of those systems were initially developed and designed to support the operation of the DLSS. It is therefore necessary to document the DLMS in detail so that Service and agency design activities can effectively change their systems to adopt the new approach.

To support this effort, Logistics Management Institute (LMI) has produced extensive documentation that defines the DLMS and provides "mapping" information. This mapping will help Service and agency automated data processing (ADP) personnel correlate the new DLMS to their current DLSS-oriented systems. The mapping documents are called implementation conventions. We have produced an implementation convention for each of the seven primary DLSS. These implementation conventions support the electronic data interchange (EDI) standards document which summarizes, in directory form, the DLMS transaction sets, segments, and data elements. The standards and the conventions represent LMI's primary deliverable for this phase of the Modernization of Defense Logistics Standard Systems (MODELS) project.

The Government will release each of these documents as supplements to the DLSS-sponsored publications (mostly in the DoD 4000.25 series of manuals). These supplements will also include revisions to the DLSS procedures that reflect the enhancements made to the DLMS transactions. As further progress is made in the development of the DLMS and the DoD implementation of it, the supplements will emerge as the primary manuals, replacing the existing DLSS manuals.

Volume I reviews the purpose and scope of the MODELS program, describes the progress to date, and makes recommendations for future actions. Volume III (Appendix I) is the DLMS Version 1.1 Military Standard Requisitioning and Issue Procedures (MILSTRIP) Implementation Conventions. Because they are the most critical of the DLMS functions, the MILSTRIP implementation conventions are published in this report. They are included in the report as being representative of the other six conventions.

This second volume, Appendix H of the report, contains Version 1.1 of the DLMS Standards.

APPENDIX H

DLMS VERSION 1.1 EDI STANDARDS

PREFACE

This document is Appendix H of Logistics Management Institute Report DL902R1, *Modernization of Defense Logistics Standard Systems: Establishing the Functional Baseline*. It contains the Defense Logistics Management System (DLMS) Electronic Data Interchange (EDI) Standards – Version 1.1. Because of its size, this appendix is printed as a separate volume (Vol. II) of the report.

The DLMS EDI standards define DoD inter-Service logistics transactions that replace the existing Defense Logistics Standard Systems (DLSS) fixed-length transactions. The constituent parts of the standards are:

- Transaction set schematics
- Segment dictionary
- Data element dictionary
- EDI enveloping.

Appendix H also presents the following:

- A description of how to read and use the standards
- A summary of the changes between Version 1.0 and Version 1.1 of the EDI standards
- An integration of EDI envelopes with the Defense Data Network and the Defense Automated Addressing System
- An index of segments and data elements alphabetically by name.

The standards presented herein will be incorporated into Supplement 5 of DoD Manual 4000.25-13-M, *Department of Defense Logistics Data Element Standardization and Management Program Procedures (LOGDESMAP)*. Because the material is being incorporated with other material that the Government is preparing, the chapters and pages in this volume are not numbered sequentially. Furthermore, while this entire volume is Appendix H of the LMI report, it also contains Appendices B through J of Supplement 5.

INTRODUCTION

A. BACKGROUND

1. In 1962, the DLSS were established to provide procedures for communicating requirements, moving materiel, and performing other inter-Service tasks needed to ensure the continuing operation of DoD's logistics system. The DLSS performed satisfactorily for a number of decades. However, over the course of time, the fixed-length DLSS transactions reached their saturation point, and it became virtually impossible - within the existing structure - to satisfy the ever-growing logistics information requirements. Inflexibility and complexity of DLSS transactions created a backlog of approved but unimplemented changes. With the growth of electronic commerce between DoD and industry and other factors, such as increasing transaction traffic and the need for more timely management information, it became apparent that a new system was required.

2. Recognizing that the latest technologies provide opportunities for performing the DoD logistics mission more efficiently and effectively, OSD initiated the Modernization of Defense Logistics Standard Systems program in 1984. Under the MODELS program, the Defense Logistics Management System has been established employing electronic data interchange to support current requirements as well as new initiatives. Through EDI, the DLMS gains maximum flexibility to meet the needs of tomorrow although incorporating all the functional requirements of today.

3. DoD Manual 4000.25-13-M, Department of Defense Logistics Data Element Standardization and Management Program (LOGDESMAP) Procedures, provides guidance for various functional processes including:

- a. DoD logistics data element standardization.
- b. Document identifier code assignment control.
- c. Data requirements screening and registration.
- d. Development, maintenance, and publication of the DoD LOGDESMAP Data Element Dictionary/Directory.

e. Development, maintenance, and publication of a compendium of logistics terms, acronyms, and abbreviations.

f. Development, maintenance, and use of the DoD LOGDRMS as the vehicle system to be used in performance of assigned LOGDESMAP responsibilities.

4. In view of the MODELS initiative cited above, the DoD LOGDRMS has been redesigned and expanded to include DLMS data elements used in EDI as proposed for approval by the American National Standards Institute Accredited Standards Committee X12.

B. SCOPE

1. While it is the objective of the DLMS to integrate the logistics process into a single system spanning all logistics functions, current demands necessitate the continued support of the DLSS individual functions. Supplements for each of the standard manuals have been prepared, thereby seeking to smooth the transition process. Each supplement includes the essential guidance for conversion from a specific standard system to its DLMS equivalent as well as policy, procedures, and formats for Service-/Agency-approved changes with post-initial operating capability implementation dates. Services/Agencies may elect to secure early implementation of approved changes where an EDI-compatible trading partner is available.

2. ANSI ASC X12 data standards are the cornerstone of DLMS transactions, particularly those transactions exchanged with industry. A base of data elements and transaction sets, together with appropriate data transaction software, provides the basis for exchanging the functional logistics data without affecting internal operating systems. Subsequent analysis of the value-added processes needed for initial operations also establishes a platform for meaningful follow-on standardization.

C. CHANGE SUMMARY

This section lists all changes which were made to the DLMS EDI standards from their initial release as Version 1.0 (functional baseline) in May 1990. The change summary below is divided into the three primary EDI components: transaction sets (appendix H), segments (appendix I), and data elements (appendix J). The list below includes all revisions to the standards except minor revisions in spelling and punctuation which are not included.

1. Transaction Set Change Summary

a. Transaction Set 508. BAT, RBT, and N1 (second occurrence) segment requirements changed to optional.

b. Transaction Set 509. SII segment requirement changed to optional.

c. Transaction Set 510

(1) A second RBT segment added.

(2) N1 segment (second occurrence) requirement changed to optional.

d. Transaction Set 511

(1) RQD maximum use changed from 99 to 100.

(2) RSI and PED added.

(3) RMI loop index changed from 999 to 1000.

(4) RBT, RQD, and RQP requirements changed to optional.

e. Transaction Set 512

(1) RQD deleted.

(2) ICS added.

(3) RBT and REF requirements changed to optional.

f. Transaction Set 513

(1) RBT, RQP, and REF requirements changed to optional.

(2) RQD maximum use changed from 99 to 100.

(3) RQY deleted.

g. Transaction Set 514. Totally revised.

h. Transaction Set 515

- (1) RBT and ICS requirements changed to optional.
- (2) RAS moved to follow MRP.
- (3) RMI loop index changed from 999 to 1000.

i. Transaction Set 516

- (1) RBT and REF requirements changed to optional.
- (2) ICS maximum use changed from 2 to 1.
- (3) RQE and RQF added.
- (4) RMI loop index changed from 999 to 1000.

j. Transaction Set 517

- (1) ICS deleted.
- (2) RQD (both occurrences) maximum use changed from 1 to 100.
- (3) LX loop index changed from 493 to 500.

k. Transaction Set 518

- (1) Title word changed from "Distribution" to "Redistribution."
- (2) RQD maximum use changed from 99 to 100.
- (3) NTE maximum use changed from 1 to 5.
- (4) RMI loop index changed from 999 to 1000.
- (5) RSI added.
- (6) REF and RQP requirements changed to optional.

- l. Transaction Set 519
 - (1) RMI loop index changed from 999 to 1000.
 - (2) RBT and REF requirements changed to optional.
- m. Transaction Set 520
 - (1) LX loop index changed from 493 to 500.
 - (2) RMI loop index changed from 999 to 1000.
 - (3) RQP segment requirement changed to optional.
- n. Transaction Set 521
 - (1) RMI loop index changed from 999 to 1000.
 - (2) REF and RQP requirements changed to optional.
- o. Transaction Set 522. REF and RQP requirements changed to optional.
- p. Transaction Set 523. REF requirement changed to optional.
- q. Transaction Set 527. Totally Revised.
- r. Transaction Set 528
 - (1) RQD maximum use changed from 99 to 100.
 - (2) SPR requirement changed to optional.
- s. Transaction Set 529
 - (1) RQD maximum use changed from 99 to 100.
 - (2) AS requirement changed to optional.
- t. Transaction Set 530
 - (1) RMI loop index changed from 999 to 1000.

- (2) ICS requirement changed to optional.
- u. Transaction Set 531. RMI loop index changed from 999 to 1000.
- v. Transaction Set 532
 - (1) PI added.
 - (2) RMI loop index changed from 999 to 1000.
 - (3) RBT, REF, and RQP requirements changed to optional.
- w. Transaction Set 533
 - (1) IAI requirement changed to optional.
 - (2) RMI, N1, and RQU moved to follow IAI.
 - (3) RMI loop index changed from 999 to 1000.
 - (4) RMI, N1, and RQU loop IDs changed from 0300 to 01'0.
 - (5) REF requirement changed to mandatory.
- x. Transaction Set 534
 - (1) JRL added.
 - (2) RQU maximum use changed from 2 to 1.
- y. Transaction Set 535
 - (1) RMI loop index changed from 999 to 1000.
 - (2) RQU added.
 - (3) SAS requirement changed to optional.
- z. Transaction Set 536
 - (1) TRI segment deleted.

(2) N9 (third occurrence) maximum use changed from 3 to 4 and requirement changed to optional.

(3) REF (first occurrence) requirement changed to mandatory.

aa. Transaction Set 537

(1) RQQ deleted.

(2) RMI loop index changed from 999 to 1000.

bb. Transaction Set 539. RMI loop index changed from 999 to 1000.

cc. Transaction Set 540. RMI loop index changed from 999 to 1000.

dd. Transaction Set 542

(1) ICS requirement changed to optional.

(2) RSI deleted.

(3) RMI loop index changed from 999 to 1000.

(4) RSE requirement changed to optional.

ee. Transaction Set 545. RBT deleted.

ff. Transaction Set 551. RQD requirement changed to optional.

gg. Transaction Set 552. RQQ requirement changed to optional.

hh. Transaction Set 561

(1) Segments used substantially revised.

(2) N1 (second occurrence) maximum use changed from 2 to 4.

(3) N1 (third occurrence) maximum use changed from 2 to 3.

(4) RFL (third occurrence) maximum use changed from 1 to 3.

(5) KAE maximum use changed from 1 to 500.

ii. Transaction Set 564

- (1) DTM maximum use changed from 3 to 1.
- (2) KAA and N1 loop ID changed from 0 to 0100.
- (3) RFL, KCE, KJA, and KTS loop IDs changed from 0100 to 0110.

jj. Transaction Set 566. KAE added.

kk. Transaction Set 569 deleted.

ll. Transaction Set 570

- (1) RBT and RAA added.
- (2) RMI maximum use changed from 99 to 1000.
- (3) PED and IQI requirements changed to optional.

mm. Transaction Set 571

- (1) RMI maximum use changed from 99 to 1000.
- (2) PED requirement changed to optional.

nn. Transaction Set 572. IQI requirement changed to optional.

oo. Transaction Set 858

- (1) PS added.
- (2) LH1, LH2, LH3, LH4, LHR, and LHE segments' loops ID changed from 0511 to 0520.
- (3) LX requirement is changed from optional to mandatory.

pp. Transaction Set 997 added.

2. Segment Change Summary

a. Segments AK1, AK2, AK3, AK4, AK5, and AK9 added.

- b. Segment AS. AS01 requirement changed from mandatory to optional.
- c. Segment ASR. ASR01 requirement changed from optional to mandatory.
- d. Segment AVF. AVF01 requirement changed from mandatory to optional.
- e. Segment FSI
 - (1) FSI09 data element number changed from 2217 to 221.
 - (2) FSI10 data element number changed from 152 to 220.
 - (3) FSI11 and FSI12 requirement changed from conditional to optional.
- f. Segments IRN and KB1. Comments added.
- g. Segment KJA
 - (1) KJA09 data element changed from conditional to optional.
 - (2) KJA10 data element number changed from 128 to 235.
 - (3) KJA11 data element number changed from 127 to 234.
 - (4) Comments added.
- h. Segment KQS. Comment added.
- i. Segments KRA, KRB, KRC, KRD, KRE, and KRF deleted.
- j. Segment KSH. KSH02 and KSH03 requirements changed from optional to conditional.
- k. Segment KV3. Comment added.
- l. Segment L5. L501 requirement changed from mandatory to optional (Ver. 3 rel. 1).
- m. Segment LH1. Comments added.

n. Segment LRR

- (1) Word "Information" in title deleted.
- (2) Comment B. deleted.
- (3) LRR04 data element number changed from 2100 to 350.

o. Segment LRS. LRS02 requirement changed from mandatory to optional.

p. Segment LX. Word "Sequential" changed to "Assigned" in title.

q. Segment MCM. MCM01 and MCM02 requirements changed from optional to conditional.

r. Segment MRP

- (1) Word "Information" deleted from title.
- (2) Some comments deleted.

s. Segment MVR

- (1) Words "MOV Information" deleted from title.
- (2) Comments added.

t. Segment NA. NA07-08 added.

u. Segment PED. Syntax Note 3 added.

v. Segment PET. PET14 added.

w. Segment PIC

- (1) Word "Information" deleted from title.
- (2) PIC07 reference number changed from 2100 to 350.

x. Segment PS added.

y. Segment R3. Word "General" deleted and word "- Motor" added to title.

z. Segment RAA. RAA02 and RAA03 requirements changed from mandatory to optional.

aa. Segment RBT. Comment revised.

bb. Segment RDR. RDR02 requirement changed from mandatory to optional.

cc. Segment REF. Comment added.

dd. Segment RFL

(1) RFL08 reference number changed from 554 to 350.

(2) RFL09 "Assigned Ident" added.

ee. Segment RGC

(1) Title revised to read: "Contract History Data."

(2) RGC01, RGC02, RGC03, RGC04, RGC05, RGC06, and RGC15

requirements changed from mandatory to optional.

(3) RGC08 reference number changed from 2253 to 2434.

(4) Comments deleted.

ff. Segment RGM. RGM12 and RGM13 requirements changed from optional to conditional.

gg. Segment RQE

(1) Words "Map/" and "Requisition" deleted from title.

(2) Comments deleted.

(3) Requirements in all data elements changed from mandatory to optional.

(4) RQE07 added.

hh. RQF Segment. Requirements in all mandatory data elements changed to optional.

ii. Segment RQP. Word "Supply" added to title.

jj. Segment RQQ. Words "DOD" and "Information" added to title.

kk. Segment RQY

(1) Title revised to read: "DOD Excess Property Information."

(2) RQY01

(a) Data element number changed from 2075 to 2065.

(b) Requirement changed from optional to conditional.

(3) RQY02 reference number changed from 2065 to 2064.

(4) RQY03

(a) Reference number changed from 2064 to 2074.

(b) Requirement changed from conditional to optional.

(5) RQY04 deleted.

ll. Segment RQZ. Word "Transaction" deleted from title.

mm. Segment RSE

(1) Comment on RSE07 through RSE12 deleted.

(2) RSE02 and RSE03 requirements changed from optional to conditional.

nn. SII Segment. SII01 requirement changed from mandatory to optional.

oo. Segment SMV

optional. (1) SMV01, SMV02, SMV03 requirements changed from mandatory to

(2) Comments added.

pp. Segment SNI

(1) Word "Information" deleted from title.

(2) SNI04 deleted.

qq. Segment SPP. SPP04 data element number changed from 2368 to 810.

rr. Segment SPR

(1) SPR01 requirement changed from mandatory to optional.

conditional. (2) SPR03 and SPR05 requirements changed from optional to

ss. Segment THC

(1) THC02 reference number changed from 2100 to 350.

(2) Comments added.

tt. Segment THT

(1) Word "Information" deleted from title.

(2) THT04 data element number changed from 2100 to 350.

uu. Segment TRI Word "Information" deleted from title.

3. Data Element Change Summary

a. Data Element 2 added.

b. Data Element 28 added.

c. Data Element 91

- (1) Code PC deleted.
- (2) Asterisk added to Code Y.
- d. Data Element 97 added.
- e. Data Element 98
 - (1) Code 25 shortened to "Contractor.*"
 - (2) Codes B1, B2, B3, M1, MY, S1, S2, W1, W2, W3, Y1-Y6, Z0, Z1, and Z2 deleted.
 - (3) All Q_ codes deleted.
 - (4) All X_ codes deleted.
 - (5) Words "see Contract" deleted from Code MU.
 - (6) Codes S4 and S5 added.
- f. Data Element 123 added.
- g. Data Element 127. Asterisk added to description.
- h. Data Element 128
 - (1) Code KA* added.
 - (2) Codes KR and NT deleted.
- i. Data Element 143
 - (1) Code 425 "Revenue waybill trace" deleted. Code 425 "Waybill request" retained.
 - (2) Code 539 definition shortened to "Freeze/Unfreeze Action*."
 - (3) Code 569 deleted.
- j. Data Element 235. Codes C1, DH, KL, and KV added.

k. Data Element 236. Asterisk deleted from Code CAT.

l. Data Element 306

(1) Code 1 shortened to "Add."

(2) Code 2 shortened to "Change."

(3) Code 5 deleted.

(4) Code C definition changed from "Change*" to "Cancel."

m. Data Element 355. Code TW "Thousand pieces" deleted. Code TW "Thousand sheets" retained.

n. Data Element 365. Definition of Code AU changed from "AUTOVON" to "Defense Switched Network*."

o. Data Element 408 added.

p. Data Element 447 added.

q. Data Element 479 added. DLMS-related codes are: D1, D3, D7, and SI.

r. Data Element 522. Codes 61, 62, 63, 64, and KE added.

s. Data Element 640

(1) Code CY added.

(2) Codes II, KQ, and NI deleted.

t. Data Element 673. Code 78 deleted.

u. Data Elements 715-725 added.

v. Data Elements 745 and 746 added.

w. Data Element 810 added.

x. Data Element 2001 and above. All DoD-unique code list entries have been removed from the Data Element Dictionary. Consult manual or

reference cited in the Data Element Description to obtain location of code lists.

y. Data Element 2002. Maximum length changed from 3 to 2.

z. Data Element 2004. Specification type changed from ID to AN.

aa. Data Elements 2006-2431. A classification word (e.g., "code," number, indicator, etc.) was added to the end of numerous data element names.

bb. Data Element 2011. Word "Defense" added to data element name.

cc. Data Element 2014. Specification type changed from ID to AN.

dd. Data Element 2015. Specification type changed from ID to AN.

ee. Data Element 2017. Name changed to "Data Processing Equipment Code."

ff. Data Element 2018. Specification type changed from ID to AN.

gg. Data Element 2020

(1) Word "Code" changed to "Indicator" in name.

(2) Specification type changed from ID to AN.

hh. Data Element 2031. Word "SPINN" deleted from name.

ii. Data Elements 2050 and 2061 specification type changed from ID to AN.

jj. Data Element 2067. Word "FMS" deleted from name.

kk. Data Element 2071. Words "COOP Logistics" deleted from name.

ll. Data Element 2073. Name revised to "Program Line Item Number."

mm. Data Element 2074. Data element name spelled out.

nn. Data Element 2075 deleted.

oo. Data Element 2081

(1) Words "or Part" removed from name.

(2) Specification type changed from ID to AN.

pp. Data Element 2086. Specification type changed from ID to AN.

qq. Data Element 2088. Name revised to "Inventory/History Code."

rr. Data Element 2093. Specification type changed from AN to ID.

ss. Data Element 2095. Word changed from "Classification" to "Code" in name.

tt. Data Element 2098. Name shortened to "Special Program Requirement Code."

uu. Data Element 2100. Maximum length changed from 14 to 35.

vv. Data Elements 2122 and 2201. Specification type changed from ID to AN.

ww. Data Element 2204. Name revised to "Storage Item Record Change Code."

xx. Data Element 2212. Words "Asset" and "Code" added to name.

yy. Data Element 2213. Specification type changed from ID to AN.

zz. Data Element 2217 deleted.

aaa. Data Element 2225. Name revised to "Mission/Design Series Indicator."

bbb. Data Elements 2228 and 2229. Specification type changed from AN to ID.

ccc. Data Element 2231

(1) Specification type changed from AN to ID.

(2) Maximum length changed from 3 to 2.

ddd. Data Element 2263. Words "Reason for" deleted from name.

eee. Data Element 2264. Word "CAO" deleted from name.

fff. Data Element 2267. Word "PCO" deleted from name.

ggg. Data Element 2281. Data element name spelled out.

hhh. Data Element 2283. Name revised to "Functional Limitations
Code."

iii. Data Element 2284. Data element name spelled out.

jjj. Data Elements 2301, 2302, and 2315. Specification type changed
from AN to ID.

kkk. Data Element 2340. Specification type changed from ID to AN.

lll. Data Element 2341. Minimum length changed from 1 to 3.

mmm. Data Element 2345. Maximum length changed from 2 to 1.

nnn. Data Element 2346. Specification type changed from ID to AN.

ooo. Data Element 2347. Maximum length changed from 3 to 2.

ppp. Data Element 2348. Maximum length changed from 2 to 1.

qqq. Data Element 2349

(1) Word "Indicator" changed to "Code" in name.

(2) Maximum length changed from 2 to 1.

rrr. Data Elements 2350 and 2351. Specification type changed from
AN to ID.

sss. Data Elements 2352-2357. Specification type changed from AN to
AN.

ttt. Data Element 2359. Data element name spelled out.

uuu. Data Elements 2360, 2361, and 2362. Specification type changed from AN to R.

vvv. Data Element 2363. Specification type changed from R to N3.

www. Data Element 2364. Specification type changed from R to N2.

xxx. Data Element 2365

(1) Specification type changed from AN to ID.

(2) Maximum length changed from 3 to 2.

yyy. Data Elements 2366 and 2367. Specification type changed from AN to ID.

zzz. Data Element 2368 deleted.

aaaa. Data Element 2369. Specification type changed from AN to ID.

bbbb. Data Element 2372. Specification type changed from ID to AN.

cccc. Data Element 2374. Name revised to "Recoverability Code."

dddd. Data Element 2377. Data element name spelled out.

eeee. Data Element 2378. Specification type changed from ID to AN.

ffff. Data Elements 2400-2407 deleted.

gggg. Data Elements 2409-2425 deleted.

hhhh. Data Element 2427. Word "Code" changed to "Number" in name.

iiii. Data Elements 2428-2430 deleted.

jjjj. Data Element 2431. Specification type changed from ID to AN.

kkkk. Data Elements 2433 and 2434 added.

CHAPTER 9

EDI APPLICATIONS AND STANDARDS

9-1 OVERVIEW

The Defense Logistics Management System was established not merely as an update of assorted procedures but as a fundamental redesign of the way core logistics are to be performed in the future. The DLMS reflects the goals of the overall DoD Logistics EDI Program by providing a single approach to the implementation of EDI within the DoD logistics community by facilitating the interoperability of DoD logistics data systems not only within DoD but also with systems used in industry and other Federal Agencies. This effort is being accomplished by providing a common data base of standard transaction sets, data segments, data elements, and coded values for use throughout the DoD logistics community. The DoD LOGDRMS has been redesigned and re-oriented to provide the most efficient and effective support of the DLMS and overall DoD Logistics EDI program through the DoD LOGDESMAP. Appendices H, I, and J to this manual document the three constituent parts of the DLMS EDI structure - transaction sets, segments, and data elements.

a. Transaction Sets

Appendix H contains the EDI transaction sets. The majority of the transaction sets are EDI functional equivalents of the existing DLSS transactions. However, Appendix H also includes new transactions which will automate processes being accomplished manually under the DLSS. Appendix B lists all the EDI transactions and their corresponding DLSS fixed-length transactions identifier codes or source documents. While the EDI transactions are functional equivalents of the fixed-length DLSS transactions, they also are extensions of them, carrying additional information elements required for the DLMS. Each transaction set is uniquely identified by a three-digit number (e.g., 508). The numbers of all transaction sets used and maintained internally in DoD are in the 500 through 599 range. Per DoD policy, any DoD-industry exchanges (e.g., 858 - Shipment Information) will use transactions

maintained by ANSI ASC X12. Those transactions will generally be in the 800 range.^{1/} Each transaction set schematic lists its segments.

b. Segments

Appendix I, the segment directory, is arranged alphabetically by the unique segment identifier, consisting of two or three alphanumeric characters (e.g., N1 or ITD). Segments are groups of one or more functionally related data elements. They are a data construct unique to EDI and have no equivalent in the current DLSS fixed-length environment. The DLMS EDI segment directory contains both ASC X12 and DoD-created segments. Transaction sets are unique to a specific DLSS (e.g., the 508 is associated with the Military Standard Billing System (MILSBILLS) exclusively; segments and data elements are not restricted to a specific DLSS, but may be shared by many transaction sets throughout the DLMS (e.g., segments N1 and REF are used in almost every transaction set in the DLMS).

c. Data Elements

Appendix J is the data element dictionary. Data elements are uniquely identified by a one-to-four digit number. Those numbered below 2000 are ASC X12-maintained; those numbered 2000 and above are DoD-maintained. Like segments, data elements may be shared among several DLSS. EDI data elements numbered 2000 and above generally carry the same name and length as the fixed-length records. However, many DLSS fixed-length-record data elements have been mapped into ASC X12 data elements, and their nomenclature and length may vary. For example, almost all DLSS dates (which have a variety of sizes and formats) have been mapped into an EDI six-digit YYMMDD format represented by ASC X12 data element 373. Additionally, there are many new EDI data elements representing enhanced data not carried in the existing DLSS.

d. Additional Documentation

This supplement defines all DLMS EDI transactions. However, it does not correlate the data to the fixed-length formats nor provide the policy, procedures, or guidance for their use. For such information, the user should refer to the DLMS EDI supplements released under separate cover for each

^{1/} ANSI ASC X12 EDI data element segments, transaction sets, and descriptions of EDI standards are based on the ASC X12 EDI Electronic Data Interchange X12 Standards, Draft Version 2, Release 4 (002040), [reference (5)], December 1989 (Document Number ASC X12 5/89-647). Exceptions to that general rule are the transaction set schematics, segments, and data elements associated with the ASC X12 858 transaction set, which utilize the ASC X12 Standards, Draft Version 3, Release 1 (003010), [reference (6)]

primary DLSS publication. These supplements contain DLMS documentation related to the DLSS procedures including revised text and updated code lists. Additionally, they contain two aids to mapping between the two formats:

(1) DLSS-to-EDI Cross-References. This is a copy of DLSS publication appendices generally entitled, "Record Layouts or Formats" (e.g., appendix C in MILSTRIP). These appendices specify which data elements go in which record positions of the fixed-length record. For EDI purposes, a column has been added to specify the DLMS EDI segment/data element to which those data have been mapped. Each data element in the fixed-length record has been mapped to a position in the EDI transactions.

(2) EDI-to-DLSS Mapping. This mapping, known as the implementation convention, defines each data element in an EDI transaction and specifies where it can be found in the fixed-length record formats. Because of the many enhancements added to the EDI transactions, not all data elements can be found in existing DLSS transactions. Each S/A participating in the DLMS will have to determine the appropriate location within its internal systems from which to obtain these data. The implementation conventions contain detailed information on the correlation between the fixed-length and EDI transactions, and they should aid S/A central design activities in developing EDI transactions directly from their logistics automatic data processing systems.

9-2 TRANSACTION SET DESCRIPTION

a. Scope

This section describes the format and content for all transaction sets listed in appendix H. Appendix H contains both transaction sets maintained by DoD for the DLMS and transaction sets maintained by ASC X12 which are used in the DLMS (at present, only Transaction Set 858).

b. Terms and Definitions

The ASC X12.6 Application Control Structure portion of the X12 EDI standards contains the formal definitions of all terms related to EDI. The following definitions are consistent with those formal definitions and are provided in shortened form to aid in understanding this section.

(1) Transaction Set. A transaction set is the collection of data that are exchanged in order to convey meaning among the DoD activities engaged in EDI. A transaction set is composed of a specific group of segments that represent a logistics document (in either paper or electronic form, e.g., a

requisition). Each transaction set consists of the transaction set header (ST) segment as the first segment and contains at least one segment before the transaction set trailer (SE) segment.

(2) Segment. A segment is the intermediate unit of information in a transaction set. Segments consist of logically related data elements in a defined sequence. Segments have a predetermined segment identifier that comprises the first characters of the segment. When segments are combined to form a transaction set, their relationship to the transaction set is defined by a segment requirement designator and a segment sequence. Some segments may be repeated, and groups of segments may be repeated as loops.

(3) Segment Identifier. Each segment has a unique identifier composed of a combination of one upper-case letter and one or two upper-case letter(s) and/or digit(s). The identifier serves as a name for the segment and occupies the first character position of the segment. The segment identifier is not a data element.

(4) Segment Requirement Designator. A segment has one of the following two requirement designators within a transaction set. Each requirement designator is followed by its code abbreviation in parentheses.

(a) Mandatory (M). This segment shall appear in the transaction set at least once. (See "Loops of Segments" below.)

(b) Optional (O).^{2/} The appearance of this segment in the transaction set is either at the option of the sending party or is based on the mutual agreement of the interchange parties.

(5) Segment Sequence. Each segment has a specific position in the sequence within the transaction set. Segments shall appear in this order within the transaction set.

(6) Maximum Use of Segments. Some segments may be repeated many times at their specific locations in the transaction set. "Max Use" refers to the maximum number of times a segment is permitted to appear in succession at that specific location within the transaction.

(7) Loops of Segments. In the transaction sets shown in appendix H, each loop is designated by a four-digit number demarking the segments included in the loop. The number of times each loop is permitted to occur at that specific location in the transaction set is noted by the Loop Index column.

^{2/} The ANSI ASC X12 floating (F) designator is not used by the DLMS.

Loops may be nested but may not be crossed. The first loop in any transaction set is 0100, the second loop by 0200, etc. Nested loops are identified by additional digits (for example, 0110). Nesting is limited to three levels (for example, 0211).^{3/}

(a) If the requirement designator of the first segment in the loop is mandatory (M), then at least one iteration of the loop is required.

(b) If a loop is used, the first segment is required to be used for each iteration of the loop.

(c) Mandatory segments within a loop are mandatory only if the loop is used.

(8) Transaction Set Identifier. The transaction set identifier is a reference number for the transaction set and is the first data element (ST01) of the transaction set header (ST) segment. The allowable codes for transaction set identifiers are shown in the data element dictionary under Data Element 143, Transaction Set Identifier. This identifier is unique for each transaction set.

(9) Functional Group Identifier. Each transaction set is assigned a functional group identifier code. This identifier is the first data element (GS01) of the functional group header segment (GS). The allowable identifier code for each transaction set is defined in the Data Element Dictionary under Data Element #479, Functional Group Identifier. The applicable functional group identifier is also shown at the top of each transaction set after the transaction set name.

c. Transaction Set Diagram

The key diagram (Figure 9-1) is provided to aid in understanding the format of the transaction set tables in this section.

d. Transaction Set Tables

Transaction set tables, with their purpose and scope, are shown in appendix I. Where NOTES are provided with the schematics, these are considered

^{3/} This method of describing loops is derived from the Transportation Data Coordinating Committee - EDI Association's approach to EDI documentation rather than ASC X12's.

part of the standard. Where COMMENTS are included with the schematics, these are not considered part of the standard.

9-3 SEGMENT DIRECTORY DESCRIPTION

a. Scope

This section describes the format and content of the segments listed in appendix I which are used in the construction of transaction sets. Appendix I contains segments maintained by DoD for the DLMS and segments maintained by ASC X12 which are used in the DLMS.

b. Terms and Definitions

The ASC X12.6 Application Control Structure portion of the ASC X12 EDI Standards contains the formal definitions of all terms related to EDI. The definitions that follow are consistent with those formal definitions and are provided here, in shortened form, to aid in the understanding of this section.

(1) Segment. A segment is the intermediate unit of information in a transaction set. Segments consist of logically related data elements in a defined sequence. Segments have a predetermined segment identifier that comprises the first characters of the segment. When segments are combined to form a transaction set, their relationship to the transaction set is defined by a segment requirement designator and a segment sequence. Some segments may be repeated, and groups of segments may be repeated as loops.

(2) Segment Identifier. Each segment has a unique identifier composed of a combination of one upper-case letter and one or two upper-case letter(s) and/or digit(s). The identifier serves as a name for the segment and occupies the first character positions of the segment. The segment identifier is not a data element.

(3) Segment Terminator. Each segment ends with a segment terminator. This terminator is defined in the Interchange Control Header (ISA) segment^{4/} and has a range of influence from this header to the next Interchange Control Trailer (IEA) segment. The segment terminator shall be different from the data element separator and, once defined in the ISA segment, it shall not appear in any subsequent data element. The DoD default or preferred character will be hexadecimal "1C". Within the diagrams in appendix I, "NL" is used to represent the segment terminator.

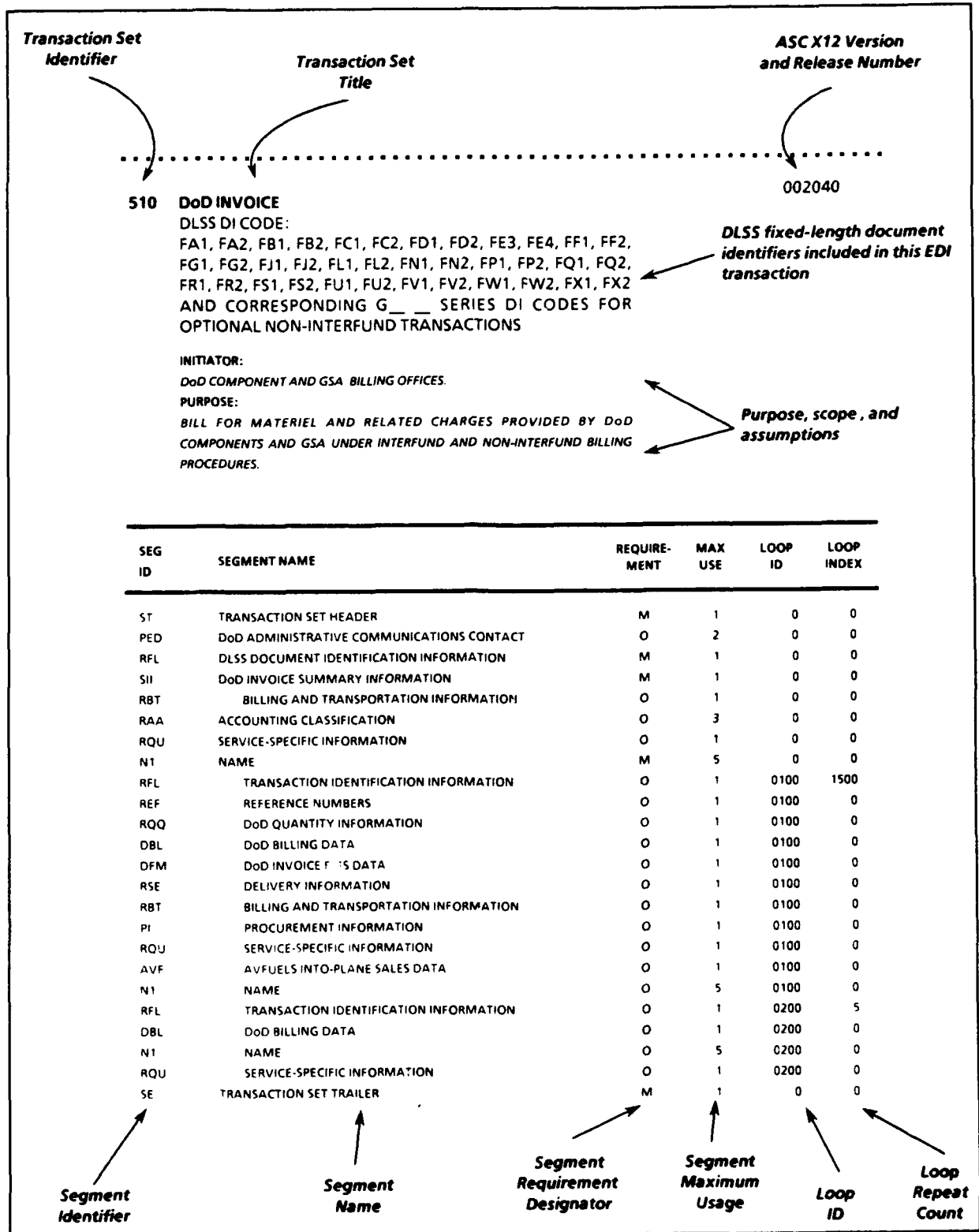


Figure 9-1. Sample Transaction Set Schematic

(4) Data Element. A data element is the smallest named item in the standard. It can represent a qualifier, a value, or text (such as a description). A data element has two primary attributes: length and type. Each data element is identified by a number used for reference in the data element dictionary.

(5) Data Element Requirement Designator. A data element has one of the following three requirement designators defining its need to appear within the segment. Each requirement designator is followed by its code in parentheses, below.

(a) Mandatory (M). This element shall appear in the segment.

(b) Conditional (C). The presence of this data element is dependent on the presence or absence of other data elements in the segment.

(c) Optional (O). The appearance of this data element is at the option of the sending party or is based on the mutual agreement of the interchange parties.

(6) Syntax Notes.

(a) Dependencies based on the presence of other data elements, such as a weight and its unit of measure, are shown as "Syntax Notes" following the "Purpose" statement for the segment. This type of dependency defines a syntactical relationship and, therefore, these notes are considered to be part of the standard. When applicable, syntax note relationships of data elements are displayed in the segment diagrams with a notation indicating the type of relationship and the elements involved. An example of this is P0304. The letter P indicates a paired relationship as described below. The numbers are groups of two digits which indicate the position of affected data elements in a segment. Thus, P0304 indicates that the third and fourth data elements in the segment are paired, i.e., if one is given, the other must also be given in order to have a clear meaning.

(b) The relational definitions of data elements are:

[1] Paired or Multiple (P). Under this condition, if either/any one of a pair/set of designated data elements is used, then both/all of the pair/set must be used.

^{4/} The ISA and IEA segments are "envelopes" used to facilitate telecommunications. See appendix D for more enveloping information.

[2] Required (R). This condition specifies that at least one of a pair/set of designated data elements must be used. It is permissible to use all.

[3] Exclusion (E). In this condition, if any one of a pair/set of designated data elements is used, then none of the others may be used.

[4] Conditional (C). This condition specifies that if the first named data element of a pair/set of designated data elements is used, then all elements in the pair/set must be used. However, any of the designated elements not named as the first may be used without the first being present.

[5] List Conditional (L). This condition specifies that if the first named data element of a pair/set of designated data elements is used, then at least one of the remaining elements in the pair/set must be used. However, any of the designated elements not named as the first may be used without the first being present.

(7) Comments. Dependencies based on the contents of other data elements are shown as "Comments" following the purpose statement of the segment. This type of dependency defines a semantic relationship; therefore, these notes are not considered to be part of the standard. Other comments are provided to clarify or aid in understanding the intended use of the segment.

(8) Data Element Separator. In constructing the segment, each data element is preceded by the separator character defined in the ISA. The data element separator has a range of influence from the ISA through the next IEA. The DoD default, or preferred character, will be a hexadecimal code "1C" (see appendix F). Once the data element separator character is defined in the ISA, it shall not appear in any subsequent data elements. Within the diagrams in appendix F, the asterisk (*) is used to represent the data element separator. If optional data elements occurring at the end of a segment are not used, the data element separators need not be transmitted.

(9) Data Element Position. Data elements have specific positions within a segment. Contiguous data elements that appear at the end of a segment that are not needed may be omitted. In this case, the transmission of the segment terminator signifies that the remaining data elements have been omitted. The omission of data elements other than at the end of a segment is signified by successive data element separators.

(10) Data Element Reference Designator. Each data element in a segment is provided a structured code that indicates the segment in which it is used and its sequential position within that segment. The code is composed of the segment identifier followed by a two-digit number indicating the position of the data element in that segment. For example, the reference designator N101 indicates the first element in the N1 segment. The counting of positions starts with 01 for the first data element and is incremented by one to the end of the segment.

c. Segment Diagram

Figure 9-2 is provided to aid in understanding the format of the segment directory. Note that the actual interchange of information does not include all the reference characters shown in the diagram. The transaction sets in which the segments are used are referenced by transaction set ID numbers after the phrase: "THIS SEGMENT IS USED IN SET(S):." For ASC X12 segments, the list includes all DLMS and ASC X12 transactions "used in;" however, only those ASC X12 transaction sets used in the DLMS are published in appendix H.

d. Segment Listing

For convenience, the segments are listed alphabetically by segment title in appendix C.

9-4 DATA ELEMENT DICTIONARY DESCRIPTION

a. Purpose and Scope

This section describes the format and specifications of the data elements listed in appendix J which are used in the construction of the segments that comprise the transaction sets used in the DLMS. It contains data elements maintained by both ASC X12 (numbered below 2000) and DoD (numbered 2000 and above). In a few cases, DoD has altered the minimum or maximum length of an ASC X12 data element for use within DoD. These data elements are marked with an asterisk at the end of the data element description in the data element dictionary.

b. Terms and Definitions

The ASC X12.6 Application Control Structure portion of the ASC X12 EDI standards contains the formal definitions of all terms related to EDI. The

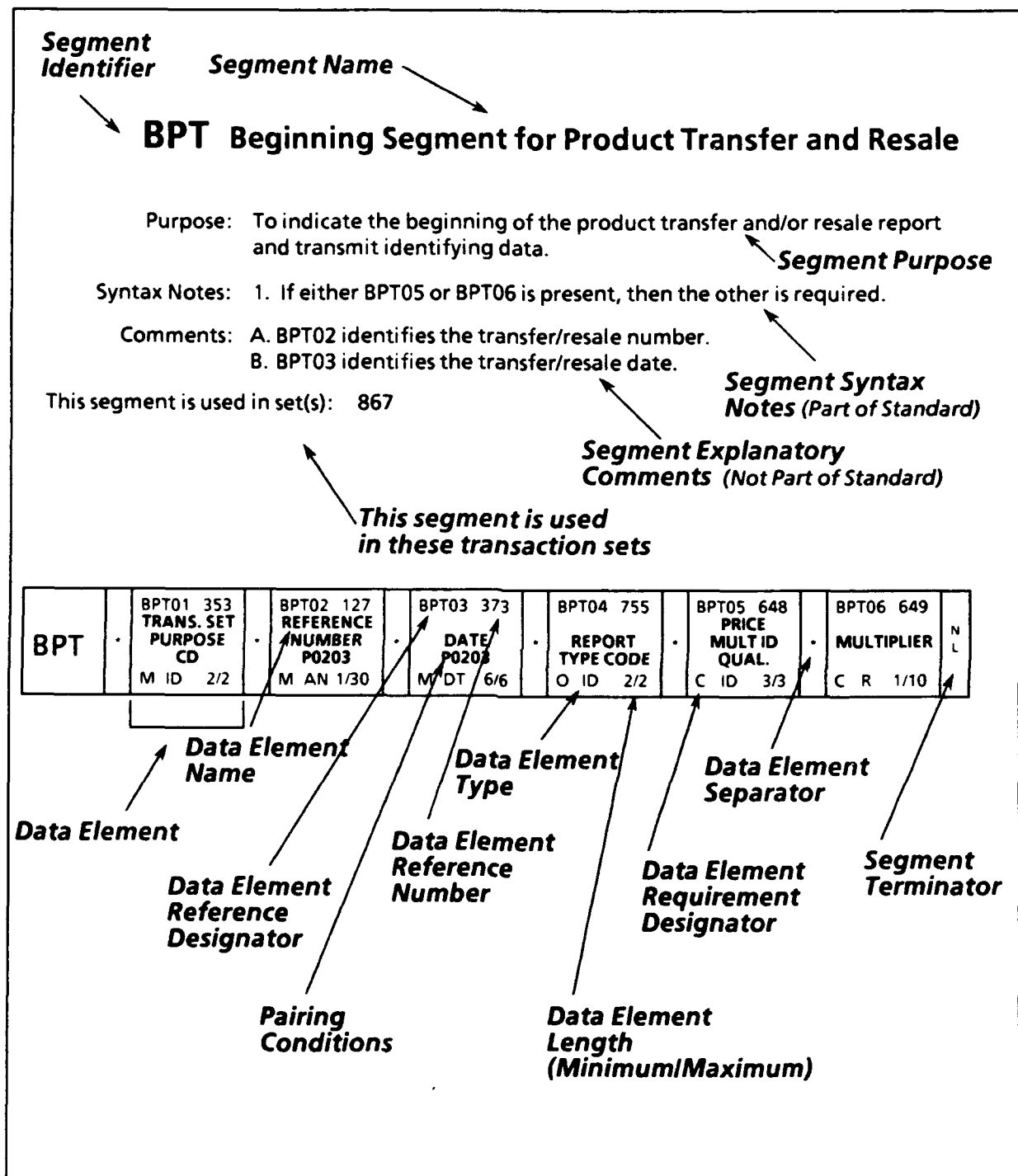


Figure 9-2. Sample Segment Layout

following definitions are consistent with those formal definitions and are provided in short form to aid in understanding this standard.

(1) Data Element. A data element is the smallest named item in the standard. It can represent a qualifier, a value, or text (such as a description). A data element has two primary attributes: length and type. Each data element is identified by a number used for reference in the data element dictionary.

(a) Length. This is the range, minimum to maximum, of the number of character positions available to represent the contents of a data element. A data element may be of variable length with range from minimum to maximum, or it may be of fixed length in which the minimum is equal to the maximum. The range length is shown in the standard as MIN and MAX (minimum and maximum, respectively). The maximum length does not include the decimal point or the sign (+ or -) for the numeric-type or decimal-type data elements.

(b) Type. A data element may be one of six types: numeric, decimal, identifier, string, date, or time. The symbols used to designate the data element types are as follows.

[1] Numeric (Nn). The numeric type of data element is symbolized by the two-position representation Nn. "N" indicates numeric and "n" indicates the decimal places to the right of a fixed, implied decimal point. The decimal point is not transmitted in the character stream. An optional leading sign (+ or -) may be used. Absence of a sign is assumed to be positive (+). The value shall be right-justified. Leading zeros should be suppressed unless necessary to satisfy a minimum-length requirement. The length of the data element is the number of digits used. The optional sign (+ or -) is not included in the data element length.

[2] Decimal (R). The decimal type of data element is symbolized by the representation "R." The decimal point is optional for integer values, but required for fractional values. An optional sign (+ or -) may be used. Absence of a sign is assumed to be positive (+). The value shall be right-justified. Leading zeros should be suppressed unless necessary to satisfy a minimum-length requirement. The length of the data element is the number of digits used. The optional sign (+ or -) and the decimal point are not included in the length.

[3] Identifier (ID). The identifier type of data element is symbolized by the representation "ID." An identifier data element shall always contain a value from a predefined list of values that is maintained by ASC X12

or by other bodies that are recognized by ASC X12. The value is left-justified. Trailing spaces should be suppressed unless they are necessary to satisfy a minimum-length requirement.

[a] The intent of the identifier type of data element is to allow the use of computer tables to validate data element values. Where mutually defined codes such as "ZZ" are allowed in accordance with this standard, interchange partners shall agree on the meaning of this code prior to the interchange. Mutually defined codes are intended only for temporary use pending assignment of a specific code value by ASC X12. The current list of identifier codes, for AXC X12-maintained data elements, appears following the definition of each data element of this type. In many cases, DoD has augmented the ASC X12 codes with DLMS-required codes. The DoD-added codes are followed by an asterisk.

[b] For ASC X12 data elements, appendix A of the ASC X12 standards (references 5 and 6) contains code sources for code lists not maintained by ASC X12. Sources are numbered for reference purposes. References to ASC X12 appendix A code sources are provided either immediately after the data element description [CODE SOURCE(S):] or in the NOTE column to the right of the individual code definition after the letters "CS" (for code source). For DoD-maintained data elements, code sources (usually DoD publications) are referenced in the data element descriptions. In some cases, enhancements have added new codes which may not yet be published in the existing manual. These new codes are included in the code list.

[4] String (AN). The string-type data element is symbolized by the representation "AN." Contents of string-type data elements are a sequence of letters, digits, spaces, and/or special characters. The contents shall be left-justified. Trailing spaces should be suppressed unless they are necessary to satisfy a minimum-length requirement.

[5] Date (DT). The date-type data element is symbolized by the representation "DT." Format for the date type is "YYMMDD." "YY" is the last two digits of the year (00-99), "MM" is the numeric value of the month (01-12), and "DD" is the numeric value of the day (01-31).

[6] Time (TM). The time type is symbolized by the representation "TM." Format for this type is expressed in 24-hour clock format, "HHMM." "HH" is the numeric expression of the hour (00-23) and "MM" is the numeric expression of the minute (00-59).

(c) Data Element Reference Number. Data elements are assigned a unique reference number. This reference number is used in the diagrams of all segments to aid in locating the data element definitions and specifications in this section.

(d) Data Element Diagram. Figure 9-3 is provided to aid in understanding the format of the data element dictionary.

(e) Data Element Listing. For convenience, the data elements are listed alphabetically by name in appendix D.

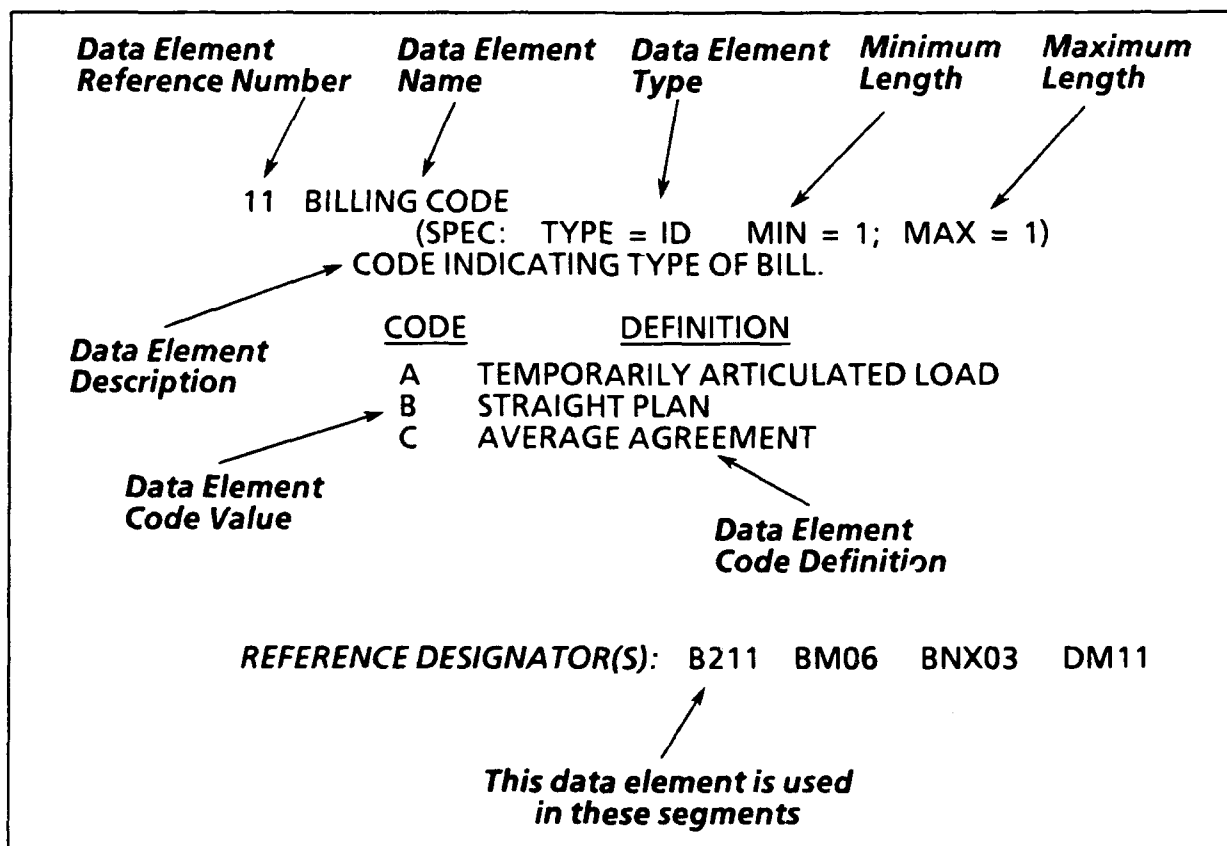


Figure 9-3. Sample Data Element

APPENDIX B

DLMS EDI TRANSACTION SET IDENTIFIERS AND CORRESPONDING DOCUMENT IDENTIFIER CODES

EDI Transaction	DLSS	EDI Name/Function	DLSS DI CODES
508	MILSBILLS	Statement of Interfund Transactions	FS1, FS2
509	MILSBILLS	DoD Invoice Adjustment Request/Reply	FAC, FAE, FAF, FAR, FAS, FDC, FDE, FDF, FDR, FDS, FJC, FJE, FJF, FJR, FJS, FTB, FTP, QBI
510	MILSBILLS	DoD Invoice	FA1, FA2, FB1, FB2, FC1, FC2, FD1, FD2, FE3, FE4, FF1, FF2, FG1, FG2, FJ1, FJ2, FL1, FL2, FN1, FN2, FP1, FP2, FQ1, FQ2, FR1, FR2, FS1, FS2, FU1, FU2, FV1, FV2, FW1, FW2, FX1, FX2, and corresponding G___ Series DI Codes for optional non-interfund transactions
511	MILSTRIP	Requisition	A01, A02, A04, A05, A07, A0A, A0B, A0D, A0E, A0P, A0Q, A0R, A0S, AM1, AM2, AM4, AM5, AMA, AMB, AMD, AME, AT1, AT2, AT4, AT5, AT7, ATA, ATB, ATD, ATE, AX1, AX2
512	MILSTRIP	Requisition Followup	AF1 - 5, AFC, AFT, AFY
513	MILSTRIP	Requisition Cancellation	AC1 - 5, AK1 - 5
514	MILSTRIP	Requisition Status	AB1 - 3, AB8, AE1 - 6, AE8, AE9, AEA, AEB, AED, AEE, AS1 - 5, AS8, ASH, ASY, AU1 - 5, AU7, AUB
515	MILSTRIP	Materiel Returns Program	FT6, FTA, FTC, FTD, FTE, FTF, FTG, FTL, FTM, FTQ, FTR, FTT, FTZ
516	MILSTRIP	Materiel Release	A51, A52, A54, A55, A57, A5A, A5B, A5D, A5E, A5J, A61, A62, A64, A65, A67, A6A, A6B, A6D, A6E, A6J, ACJ, AEJ, AF6, AFJ, AGJ, AKJ, ARA, ARB, ARH, ARJ, ARK, ARL, ARO, AU0, AUA, AUB, DZK
517	MILSTRIP	Materiel Obligation Validation	AN1 - 5, AN9, ANZ, AP1 - 5, AP8, AP9, APR, APX, AQR, AQV, AV - 13
518	MILSTRIP	Passing, Referral, and Distribution Order	A21, A22, A24, A25, A27, A2A, A2B, A2D, A2E, A31, A32, A34, A35, A37, A3A, A3B, A3D, A3E, A41, A42, A44, A45, A47, A4A, A4B, A4D, A4E
519	MILSTRIP	Disposal Shipment Confirmation and Followup	AFX, AFZ, ASZ

EDI Transaction	DLSS	EDI Name/Function	DLSS DI CODES
520	MILSTRIP	Foreign Military Sales Notice of Availability	AD1 - 5, ADR
521	MILSTRIP	Supply Source Cancellation	AC6, AC7, ACM, ACP, AG6, AK6
522	MILSTRIP	ICP To Procurement Document Modifier	AMF, AMP
523	MILSTRIP	Supply Assistance Request	AFR
527	MILSTRAP	Materiel Due-in and Receipt	D4G, D4H, D4L, D4M, D4N, D4S, D4U, D4V, D4X, D4Z, D6A - E, D6G, D6H, D6J - N, D6Q - V, D6X, D6Z, DDG, DDH, DDL, DDM, DDS, DDU, DDV, DDX, DDZ, DFA - E, DFG, DFH, DFJ - N, DFQ, DFR, DFT - V, DFX, DFZ, DUG, DUH, DUL, DUM, DUS, DUU, DUV, DUZ, DWA - C, DWE, DWG, DWH, DWJ - N, DWQ, DWR, DWT - V, DWZ, DXA - D, DZG, DZK
528	MILSTRAP	Special Program Requirement	DYA, DYB, DYC, DYD, DYG, DYH, DYJ, DYK, DYL, DYM, DZ9, DZG
529	MILSTRAP	Logistics Asset Support	DTA - D, DZ9, DZG
530	MILSTRAP	Logistics Reassignment Data	DLA - F, DZC, DZD, DZG
531	MILSTRAP	Asset Reclassification	DVX, DVY, DVZ, DZG
532	MILSTRAP	Issue, Backorder, and Demand	D7A - E, D7G, D7H, D7J - N, D7P - R, D7Z, DGA - E, DGG, DGH, DGJ - N, DGP, DGQ, DGR, DGZ, DHA, DZG, DZK
533	MILSTRAP	Inventory Adjustment	D8A - F, D8J, D8K, D8S, D8Z, D9A - H, D9J, D9K, D9S, D9Z, DAC, DAD, DAS, DEE, DEF, DZG, DZK
534	MILSTRAP	Physical Inventory	DJA, DJB, DKA, DZG
535	MILSTRAP	Small Arms Serial Number Registration and Report	DSA - D, DSF, DSM, DSR
536	MILSTRAP	Logistic Reassignment Management Information	DLS, DLT, DLU, DLV, DLW, DLX
537	MILSTRAP	Asset Status/Transaction Reporting Request/Reply	DZE, DZF, DZG
538	MILSTRAP	War Materiel Requirements	DMA - E
539	MILSTRAP	Freeze/Unfreeze Action	DA1, DA2, DZG
540	MILSTRAP	Transaction History	DZG, DZJ
541	MILSTRAP	Storage Item Data Correction/Change	DZB, DZG
542	MILSTRAP	Materiel Receipt Acknowledgment	DRA, DRB, DRF, DZG
544	MILSTRAP	Asset Status Reporting Within Distribution System	DZA, DZG
545	MILSTRAP	Location Reconciliation Request	DZG, DZH, DZL, DZM, DZN, DZP
551	MILSPETS	DoD Petroleum Acquisition	P11, P19
552	MILSPETS	DoD Petroleum Order	P10, P12, P13, P18, P1B, P1C, P1H, P1Y
553	MILSPETS	DoD Petroleum Shipment Tracking	P20 - 23, P28, P29, P2D, P2E, XEL

EDI Transaction	DLSS	EDI Name/Function	DLSS DI CODES
554	MILSPETS	POL Receipts	P30 – 33, P39, P3D, P3T
555	MILSPETS	DoD Petroleum Physical Inventory	P41 – 43
556	MILSPETS	DoD Petroleum Government Bill of Lading Report	P51, P53
557	MILSPETS	DoD Petroleum Management/Reject Notice	P60, P6A – D, P6F, P6R, P6S, P__Z
558	MILSPETS	POL Adjustments	P9A, P9B, P9C, P9D, P9F
559	MILSPETS	DFSP Into-Plane Petroleum Issue	P2A, P2B
561	MILSCAP	DoD Contract Abstract	PAA – H, PB1, PBA – H, PE1, PEA – H
562	MILSCAP	DoD Contract Abstract Acknowledgment/Cancellation	PEK, PFK
563	MILSCAP	DoD Contract PCO Response to RDF	DLSS DI code did not exist as this is a new, enhancement-driven transaction. It has temporarily been assigned DI Code PJC.
564	MILSCAP	DoD Contract Revised Delivery Forecast	PJA, PJB
565	MILSCAP	DoD Contract Shipment Performance Notice	PJJ, PJR
566	MILSCAP	DoD Contract Acceptance Alert/Report	PK5, PKN, PKP
567	MILSCAP	DoD Contract Completion Status	PK9, PKX, PKZ
568	MILSCAP	DoD Contract Payment Notice	PV1 – 5, PVA
570	SDR	Supply Discrepancy Report	SF 364
571	SDR	Supply Discrepancy Report Response	SF 364
572	SDR	Supply Discrepancy Report Cancellation/Followup	SF 364
858	MILSTAMP	Shipment Information	TB0 – TB5, TB8, TB9, TC0, TC1, TE0 – TE7, TE9, TF0 – TF5, TF8, TF9, TG0 – TG5, TG9, TH0 – TH5, TH8, TH9, TJ1 – TJ5, TJ9, TL0 – TL5, TL9, TP0 – TP5, TP8, TP9, TU0 – TU5, TU9, TV0 – TV5, TV9, TX0 – TX5, TX9
No EDI Transaction	MILSTAMP	Air Manifest	TAA, TAB, T__A – I
No EDI Transaction	MILSTAMP	Ocean Manifest	TAJ, T__J – R
No EDI Transaction	MILSTAMP	Shipment Tracing, Status, Diversions, Hold, and Disposition	TM1 – 3, TMA – C, TMJ, TML, TMS, TMT
No EDI Transaction	MILSTAMP	Intransit Data	TK1 – 4, TK6 – 8

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APPENDIX C

ALPHABETIC LIST OF SEGMENT NAMES

This appendix lists segments alphabetically by segment name. The list contains all segments used in appendix I, including both ASC X12- and DLMS-unique segments.

<u>Segment Name</u>	<u>Segment ID</u>	<u>Segment Name</u>	<u>Segment ID</u>
Accounting Classification	RAA	Delivery Information	RSE
Additional Name Information ..	N2	Demand Information	RQD
Address Information	N3	Description, Marks and Numbers	L5
Administrative Communications Contact	PER	Destination Station	D9
Advice Code	RAS	Discrepancy and Advice Codes	RDS
Appropriations Reimbursement/ Expenditure Totals	APT	Discrepancy Report Type/ Identifier	RQZ
Asset Reclassification Information	MEK	Discrepancy Status or Disposition	RDR
Asset Support Information	AS	Disposal Specific Information	DSI
Asset Status Reporting	ASR	DoD Administrative Communications Contact	PED
Assigned Number	LX	DoD Billing Data	DBL
Authentication	Y6	DoD Contract ACRN DATA	KAC
AVFuels Into-Plane Sales Data	AVF	DoD Contract Add/Delete Flag	KAD
Batch	BAT	DoD Contract Administration Data	KAB
Beginning Segment for Data Correction or Change	ZC1	DoD Contract CLIN/ELIN Data ..	KCE
Billing and Transportation Information	RBT	DoD Contract CPN Batch Header	KVA
Canadian Dangerous Requirements	LH4	DoD Contract CPN Shipment Payment Status	KV5
Canadian Grain Information	GA	DoD Contract Data	KA
Cargo Manifest	CM	DoD Contract Line Item Description	KAE
Contract History Data	RGC	DoD Contract Line Item Order Quantity Data	KAF
Control/Receipt Confirmation	MVR	DoD Contract Line Item Schedule Data	KAG
Cross Reference Equipment	NA		
Currency	C3		
Data Element Note	AK4		
Data Segment Note	AK3		
Date/Time	G62		
Date/Time Reference	DTM		

<u>Segment Name</u>	<u>Segment ID</u>	<u>Segment Name</u>	<u>Segment ID</u>
DoD Contract Modification Data	KB1	Functional Group Response Trailer	AK9
DoD Contract Quantity Accepted	KQA	General Shipment Information	BX
DoD Contract Revised Delivery Forecast Data	KJA	Geographic Location	N4
DoD Contract Shipment Identification	KSH	Grant Aid Unique Information	RQE
DoD Contract Shipped	KQS	Hazardous Certification	LH6
DoD CPN Allowances, Charges, and Variances	KV3	Hazardous Classification Information	LH2
DoD CPN Disbursement/Collection Data	KV2	Hazardous Identification Information	LH1
DoD Excess Property Information	RQY	Hazardous Material Identifying Reference Numbers	LHR
DoD Interfund Transaction Transfer Totals	STT	Hazardous Material Shipment Contacts	LH5
DoD Invoice FMS Data	DFM	Hazardous Material Shipping Name	LH3
DoD Invoice Summary Information	SII	Import License	X2
DoD Petroleum Transaction Data	PET	Insurance	M1
DoD Procurement Transaction Status	KTS	Intermodal Chassis Equipment	IC
DoD Quantity Information	RQQ	Inventory Classification/Segmentation	ICS
Empty Car Disposition - Pending Destination City	E4	Item Characteristics Information	ICI
Empty Car Disposition - Pending Destination Consignee	E1	Item Description	RQM
Empty Car Disposition - Pending Destination Route	E5	Item Quantity Information	IQI
Empty Equipment Hazardous Material Information	LHE	Line Item - Quantity and Weight	LO
Equipment Details	N7	Local Acquisition Information	RMV
Equipment Ordered	N5	Location Reconciliation Request	LRR
Error Classification Information	IAI	Logistical Reassignment Information	LRS
Export License	X1	Logistics Reassignment Management Data	RGM
F.O.B. Related Instructions	FOB	Management Code	JRL
FMS Notice of Availability Shipment	FSI	Materiel Returns Program	MRP
Foreign Military Sales Information	RQF	Measurements	MEA
Functional Group Response Header	AK1	Motor Vehicle Control Name	VC
		Note/Special Instructions	N1
		Origin Station	NTE
		PCO Instructions	F9
			KJB

<u>Segment Name</u>	<u>Segment ID</u>	<u>Segment Name</u>	<u>Segment ID</u>
Physical Inventory Count	PIC	Transaction History	
Physical Inventory Request/ Notification/Reply	IRN	Transmittal	THT
Port	R4	Transaction History/Custodial Balance	THC
Preservation and Packaging Information	SPP	Transaction Identification Information	RFL
Priority	Y7	Transaction Rejection	TRI
Pro Forma - B13 Information ..	XH	Transaction Set Header	ST
Procurement Information	PI	Transaction Set Purpose	TSP
Protective Service Instructions	PS	Transaction Set Response Header	AK2
Quantity	QTY	Transaction Set Response Trailer	AK5
Rail Shipment Information	BNX	Transaction Set Trailer	SE
Rate and Charges	L1	War Materiel Requirements	WMR
Reference Number	N9		
Reference Numbers	REF		
Release	M3		
Route Information	R2		
Route Information (Air)	R1		
Route Information Motor	R3		
Sales/Delivery Terms	M2		
Seal Numbers	M7		
Serial Number/Manufacturer Information	RMI		
Service-Specific Information	RQU		
Small Arms Registration/ Rejection Correction	SAS		
Special Handling Instructions	H3		
Special Program Requirement	SPR		
Special Services	H6		
Status Notification	SNI		
Stop-off Details	S5		
Storage Item Data Correction/ Change Information	SID		
Summary DoD Contract Information	MCM		
Supply Priority	RQP		
Supply Source Materiel Obligation Validation	SMV		
Supply Status	RSI		
Tariff Reference	L7		
Technical and Quality Data	RGT		
Terms of Sale/Deferred Terms of Sale	ITD		
Total Weight and Charges	L3		

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APPENDIX D

ALPHABETIC LIST OF DATA ELEMENT NAMES

This appendix lists data elements alphabetically by data element name. The list contains all data elements used in appendix J, including both ASC X12- and DLMS-unique data elements.

<u>Data Element Name</u>	<u>Data Element No.</u>	<u>Data Element Name</u>	<u>Data Element No.</u>
Accomplish Code	190	Billed at Station Code	194
Accounting Reference Number ..	2284	Billed Office Indicator	
Acquisition Advice Code	2079	Code	2122
Acquisition Method Code	2377	Billed/Rated-As Quantity	220
Acquisition Method Suffix		Billed/Rated-As Quantity	
Code	2371	Qualifier	221
Action Code	306	Billing Advice Code	2312
Additional Hazardous		Billing Code	11
Information	228	Billing Date	12
Address Information	166	Billing Status Code	2338
Advances	191	Block 20 Code	503
Advice Code	2013	Booking Number	13
Air Carrier Code	4	Call/Order Number	2031
Air Dimension Code	2101	Capacity Load Code	195
Airport Code	5	Carriage Value	14
Amount	610	Case Designator Number	2070
Amount Qualifier Code	522	Catalog Number	684
Asset Status Reporting Code ..	2209	Certification Requirements	
Asset Transfer Status Code	2212	Code	2349
Assigned Identification	350	Charge	58
Assigned Number	554	Charge Method of Payment	16
Authority	151	Chemical Analysis	
Authority Identifier Code	313	Percentage	504
Authorization Date	275	City Name	19
Automotive Manufacturers		Coast Designation Code	2053
Code	833	Color	397
Back Order Release		Commodity Code	22
Indicator	2086	Commodity Code Qualifier	23
Batch Control Number	2029	Communication Number	364
Batch Type Code	894	Communication Number	
Bay Location	839	Qualifier	365

<u>Data Element Name</u>	<u>Data Element No.</u>	<u>Data Element Name</u>	<u>Data Element No.</u>
Competitive Characteristics		Deferred Amount Due	389
Code	2408	Delivery Date	32
Confidential Billing		Delivery Date Revision Code ...	2263
Request Code	199	Delivery Source Code	2301
Contact Function Code	366	Delivery Term Code	2067
Container Size/Type Code	24	Demand Code	2052
Contract Closeout		Demilitarization Code	2003
Group Code	2269	Description	352
Contract Number	367	Destination Station	300
Contract/Exhibit Line Item		Discount Terms Type Code	653
Number	2025	Discrepancy Advice Code	2060
Control Data Number	2021	Discrepancy Code	2045
Control Number	2211	Discrepancy Indicator Code ...	2342
Controlled Inventory		Discrepancy Status/ Disposition Code	2042
Item Code	2090	Disposal Authority Code	2019
Copy of Bad Data Element	724	Disposal Condition Code	2080
Corrected Serial Number	2344	Disposal Turn-in Document Suffix	2074
Correction Indicator	202	Disposal/Excess Number	2064
Country Code	26	Distance Qualifier	295
Credit/Debit Flag Code	478	Distribution Code	2006
Critical Application		Document Identifier Code	2001
Indicator	2351	DoD Identification Code	2040
Cross Reference Type Code	231	DoD Identification Code (DoDIC)	2111
Criticality Designator Code ..	2256	DoD Revised Delivery Forecast Code	2262
Cubic Capacity	203	Dunnage	205
Currency Code	100	Dunnage Description	458
Customer Transportation Order		Effective Date	37
Number	2215	Element Position in Segment ...	722
Customer Within		Emergency Response Plan Number	238
Country Code	2066	End-Item Application Name	2033
Customs Documentation		Entitlement Code	39
Handling Code	501	Entity Identifier Code	98
Damage Exception Indicator	308	Equipment Description Code	40
Data Element Reference		Equipment Initial	206
Number	725	Equipment Length	567
Data Element Syntax		Equipment Number	207
Error Code	723	Equipment Number Check Digit	761
Data Processing		Equipment Owner Code	307
Equipment Code	2017	Error Classification Code	2085
Date	373	Error Reject Code	2049
Date Qualifier	432		
Date/Time Qualifier	374		
Day of Month	765		
Dealer Code	838		
Declared Value	74		
Defense Ownership Code	2011		

<u>Data Element Name</u>	<u>Data Element No.</u>	<u>Data Element Name</u>	<u>Data Element No.</u>
Essentiality Code	2370	Hazardous Placard Notation	218
Ex Parte	46	Height	65
Exchange Rate	280	Identification Code	67
Export Filing Key Code	47	Identification Code Qualifier	66
Export License Control Code ..	48	Import License Expiration Date	68
Export License Expiration Date	49	Import License Issue Date	69
Export License Number	50	Import License Number	70
Export License Status Code	51	Incentive Grain Rate Indicator	898
Export License Symbol Code	52	Information Indicator Code	2123
Factory Car Order Number	583	Inner Pack	810
Federal Supply Classification	2015	Inspector Identity Code	834
Federal Supply Schedule Number	2007	Instructions Code	2267
Final Consignee Indicator Code	2433	Intermediate Container Code ...	2355
Flight/Voyage Number	55	Intermediate Container Quantity Code	2356
Foreign Military Sales Contract Code	2281	Intermediate Switch Carrier ...	296
Free Form Message (30)	61	International Logistics Program Year	2072
Free-Form Description	369	International/Domestic Code ...	210
Free-Form Message (60)	3	Inventory Category Code	2091
Freight Class Code	59	Inventory/History Code	2088
Freight Forwarder Indicator ..	2113	Investigation/Status Indicator	2340
Freight Rate	60	Invoice Number	76
Freight System Accounting Code (FSAC)	573	Item Type Storage Code	2005
Functional Group Acknowledge Code	715	Kind of Contract Code	2254
Functional Group Syntax Error Code	716	Kind of Modification Code	2278
Functional Identifier Code	479	Lading Description	79
Functional Limitations Code ..	2283	Lading Line Item Number	213
Fund Code	2046	Lading Percent Qualifier	644
Gain/Loss Indicator Code	2226	Lading Percentage	643
Generic Submission Indicator	2050	Lading Quantity	80
Group Control Number	28	Lading Quantity Qualifier	211
Hazardous Certification Code	272	Lading Value	148
Hazardous Certification Declaration	273	Lead Time	2032
Hazardous Classification	215	Lead Time Code	345
Hazardous Endorsement	222	Liability Code	372
Hazardous Material Shipping Name	224	Licensing Agency Code	83
		Line Number	830
		Local Source Code	2376
		Location Code	849
		Location Identifier	310
		Location Qualifier	309

<u>Data Element Name</u>	<u>Data Element No.</u>	<u>Data Element Name</u>	<u>Data Element No.</u>
Loop Identifier Code	447	Packaging Code	103
Lot Number 2100Major Force		Packaging Description Code	754
Program Indicator	2313	Packing Data Availability	
Make	2035	Indicator	2004
Management Code	2341	Packing Group Code	254
Management Indicator Code	2240	Packing Requirement	
Manager/Owner Identifier		Level A Code	2352
Indicator	2213	Packing Requirement	
Manufacturing Directive		Level B Code	2353
Number	2059	Packing Requirement	
Marks and Numbers	87	Level C Code	2354
Marks and Numbers Qualifier ..	88	Pallet Exchange Code	399
Measurement Attribute Code	936	Part Name	557
Measurement Qualifier	738	Partial Abstract Flag Code	2280
Measurement Reference		Percent	954
ID Code	737	Percent of Invoice Payable	342
Measurement Significance		Physical Charac-	
Code	935	teristics Code	2365
Measurement Value	739	Pier Name	112
Mechanical Car Code	196	Pier Number	113
Metric Qualifier	216	Port Call File Number	468
Mission/Design		Port Function Code	115
Series Indicator	2225	Port Name	114
Model Number	2036	Position	219
Monetary Amount	782	Postal Code	116
Name	93	Precious Metals	
Name (30-Character Format)	459	Indicator Code	2016
Net Explosive Quantity	267	Pre-Cooled (Rule 710) Code	745
Not Used	196	Prepaid Amount	117
Not Used	54	Preservation Data Code	2369
Note Reference Code	363	Preservation Material Code	2367
Notification Indicator Code ..	2229	Price Qualifier	236
Number of Accepted		Priority	467
Transaction Sets	2	Priority Code	470
Number of Included Segments ..	96	Priority Code Qualifier	471
Number of Line Items	354	Procurement Document	
Number of Loads	622	Indicator	2378
Number of Received		Procurement Lead Time	2343
Transaction Sets	123	Procurement Request Number	2024
Number of Transaction Sets		Product/Service ID	234
Included	97	Product/Service ID Qualifier ..	235
Number of Units Shipped	382	Production Equipment Code	2206
Offer/Release Option Code	2069	Program Line Item Number	2073
Option Number	770	Program Originator Code	2023
Origin Station	101	Program Support Code	2071
Ownership Code	102	Project Code	2051

<u>Data Element Name</u>	<u>Data Element No.</u>	<u>Data Element Name</u>	<u>Data Element No.</u>
Protective Service Code	241	Routing Sequence Code	133
Protective Service Code	746	Sale Price Condition Code	2303
Purchase Description		Sales Comment	136
Indicator	2018	Sales Reference Date	137
Purpose Code	2012	Sales Reference Number	138
Quality Report History		Sales Terms Code	139
Indicator	2014	Schedule B Code	141
Quantity	380	Seal Number	225
Quantity of Pallets Shipped ..	406	Second Follow-up Indicator	2201
Quantity Qualifier	673	Secondary Suffix	
Range Maximum	741	Code Indicator	2082
Range Minimum	740	Section Seven Code	226
Rate Basis Number	119	Segment Identifier	721
Rate Class Code	121	Segment Position in	
Rate Combination Point Code ..	120	Transaction Set	719
Rate/Value Qualifier	122	Segment Syntax Error Code	720
Readiness Serial Number	2426	Serial Number	2038
Reason for Disposal Code	2002	Series	2037
Reason for Requisitioning		Service Code	2057
Code	2347	Shelf-Life Code	2089
Reclamation Indicator	2020	Shipment Hold Code	2379
Recommendation Code	2264	Shipment Identification	
Recoverability Code	2374	Number	145
Reference and Station		Shipment Method of Payment	146
Number Code	2427	Shipment Qualifier	147
Reference Number	127	Shipment Release Code	2216
Reference Number Qualifier	128	Shipment Weight Code	460
Referenced Pattern		Shipment/Order Status Code	368
Identifier	129	Size	357
Reject Advice Code	2207	Small Arms Transaction Code ...	2048
Rejection Indicator Code	2231	Source of Supply	2034
Related Company		Special Charge Code	150
Indication Code	645	Special Charge Description	276
Release Code	132	Special Handling Code	152
Report Purpose Code	2062	Special Handling	
Report Sequence Number	2058	Description	153
Report Transmission Code	756	Special Marking Code	2357
Reportable Quantity Code	759	Special Packaging	
Request Code	2078	Instruction Number	2358
Required Delivery Date	469	Special Packing	
Requirement Contract		Instruction Revision	2359
Indicator	2372	Special Program	
Review Period Indicator		Requirement Code	2098
Code	2375	Special Requirements	
Risk of Loss Qualifier	54	Indicator	2061
Route Code	1	Special Requirements	
Route Description	742	Indicator	2350

<u>Data Element Name</u>	<u>Data Element No.</u>	<u>Data Element Name</u>	<u>Data Element No.</u>
Special Services Code	560	Terms Discount Days Due	351
Standard Carrier		Terms Discount Due Date	370
Alpha Code (SCAC)	140	Terms Discount Percent	338
Standard Point Location		Terms Net Days	386
Code (SPLC)	154	Terms Net Due Date	446
State or Province Code	156	Terms Type Code	336
Status Code	2077	Time	337
Status Report Request Code	160	Time Qualifier	176
Stock Fund or Nonstock		Time Zone Qualifier	623
Fund Code	2302	TOFC/Intermodal Code	
Stock Level Indicator	2346	Qualifier	177
Stock or Part Number		Transaction Number	2008
Indicator	2081	Transaction Reference Date	243
Stop Reason Code	163	Transaction Reference	
Stop Sequence Number	165	Number	244
Storage Item Record		Transaction Set Acknowledgment	
Change Code	2204	Code	717
Subcase Number	2096	Transaction Set	
Subsidiary Classification	230	Control Number	329
Subsidiary Risk Indicator	271	Transaction Set	
Suffix Code Indicator	2076	Identifier Code	143
Supplemental Accounting		Transaction Set	
Code	2095	Purpose Code	353
Supplemental Inspection		Transaction Set Syntax	
Code	835	Error Code	718
Supply Condition Code	2065	Transaction Type Code	640
Surface/Layer/Position Code ..	752	Transportation Bill Code	2009
Tare Qualifier Code	571	Transportation Method Code	91
Tare Weight	167	Transportation Mode	
Tariff Agency Code	168	Reason Code	2233
Tariff Application Code	257	Transportation Terms Code	335
Tariff Column	227	Transportation Terms	
Tariff Distance	294	Qualifier Code	334
Tariff Item Number	169	Treasury Symbol Code	2093
Tariff Item Part	170	Type Adjustment Code	2227
Tariff Number	171	Type Identity Change Code	2228
Tariff Section	172	Type Inquiry Indicator	2431
Tariff Supplement		Type Inspection Code	2373
Identifier	173	Type of Assistance/Financing	
Technical Manual Number	2028	Code	2068
Technical Order Number	2027	Type of Bill Code	2306
Temperature	408	Type of Business Code	2253
Temperature Control	319	Type of Contract Code	2255
Terminal Name	174	Type of Contractor Code	2434
Terms Basis Date Code	333	Type of Delay Code	2265
Terms Deferred Due Date	388	Type of Issue Code	2315
Terms Discount Amount	362		

Data Element Name	Data Element No.
Type of Media Code	2203
Type of Service Code	56
Ultimate Recipient Code	2345
UN Hazardous Materials Page ..	200
UN/NA Identification Code	277
Unit of Issue Code	2010
Unit of Issue Conversion Factor	2205
Unit of Measurement Code	355
Unit Pack	2364
Unit Pack Cube	2363
Unit Pack Depth	2362
Unit Pack Length	2360
Unit Pack Width	2361
Unit Price	212
Unit Weight	395
Unload Terminal	899
Utilization Code	2348
Vehicle Deck Position Code	836
Vehicle Identification Number	539
Vehicle Type Code	837
Vent Instructions Code	242
Vessel Name	182
Volume	183
Volume Unit Qualifier	184
Weapon-System Identification	2056
Week	642
Weight	81
Weight Allowance	232
Weight Capacity	233
Weight Qualifier	187
Weight Unit Qualifier	188
Weight/Fragility Code	2366
Width	189

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APPENDIX E

DDN ENVELOPES

A. BACKGROUND

1. When exchanging data between sites, there are requirements at each site to provide data accountability, data tracing, data retransmissions, etc. In order to satisfy these requirements, each data group, whether an AUTODIN message or DDN file, must contain unique identification criteria. Currently, DAASO has the potential to communicate with 150,000 customers over AUTODIN, and the message identification criteria are provided by the JANAP message header. DAASO, as well as DLMS users, will migrate to DDN as AUTODIN is phased out over the coming years. It will be impossible for DAASO to provide service to 150,000 customers and satisfy the requirements mentioned above unless standard file identification criteria and a standard file format are implemented. Currently, there is no standard method to provide this required file identification and file format when communicating over DDN.

2. The following sections describe the DAASO file format requirements necessary to support the DLMS/EDI transactions over DDN. These are the newly developed variable-length formats to be used with DDN.

B. DDN FILE COMPONENTS

1. A DDN file will contain at least one EDI subfile but may contain multiple subfiles which may be additional EDI transmissions or other data. The only constraint is the maximum file size of one megabyte.

2. An EDI segment containing DLMS/EDI transactions will consist of the transactions enveloped by a transaction set header and transaction set trailer which, in turn, are enveloped by a functional group header and functional group trailer. Multiple transaction sets may exist within a functional group. Additionally, multiple functional groups may be enveloped within the interchange control header (ISA) and interchange control trailer (IEA). See appendix F of this supplement for more information on DLMS/EDI envelopes.

C. COMPONENT DEFINITIONS

1. The ISA and IEA indicate the start and end of an EDI message consisting of one or more functional groups.
2. The functional group header (GS) and trailer (GE) indicate the start and end of a functional group consisting of one or more transaction sets.
3. The transaction set header (ST) and trailer (SE) indicate the start and end of a transaction set. Transaction sets are the basic unit of business (e.g., a requisition).

D. DATA ELEMENT DELIMITERS

1. The delimiter used to separate all data elements within the DLMS/EDI interchange is the data element separator and will be determined by the value at the fourth character position of the ISA. The delimiter used to terminate all data segments is the segment terminator and it will be determined by the value of the last character position of the ISA. The recommended characters to be used as the data element separator and segment terminator are the hexadecimal codes "1D" and "1C," respectively.
2. The character used as the terminator will not be used as the separator character nor can it be used as a data element within that interchange.
3. The data element separator character and the segment terminator character will be shown, for print purposes in this documentation, as an asterisk (*) and a new line character <nl>, respectively.

E. EXAMPLES

1. Single Transaction Set

```
ISA*Remainder of Interchange Control Header<nl>
GS*Remainder of Group Header Record<nl>
ST*Remainder of Set Header Record<nl>
DLMS/EDI Transaction<nl>
SE*Remainder of Group Trailer Record<nl>
GE*Remainder of Set Trailer Record<nl>
IEA*Remainder of Interchange Control Trailer<nl>
```

2. Multiple Transaction Sets

File 1 (single functional group)

ISA*Remainder of Interchange Control Header<n1>
 GS*Remainder of Group Header Record<n1>
 ST*Remainder of Set Header Record<n1>
 DLMS/EDI Transaction<n1>
 SE*Remainder of Group Trailer Record<n1>
 ST*Remainder of Set Header Record<n1>
 DLMS/EDI Transactions<n1>
 SE*Remainder of Group Trailer Record<n1>
 GE*Remainder of Set Trailer Record<n1>
 IEA*Remainder of Interchange Control Trailer<n1>

File 2 (multiple functional groups)

ISA*Remainder of Interchange Control Header<n1>
 GS*Remainder of Group Header Record<n1>
 ST*Remainder of Set Header Record<n1>
 DLMS/EDI Transaction<n1>
 SE*Remainder of Group Trailer Record<n1>
 GE*Remainder of Set Trailer Record<n1>
 GS*Remainder of Group Header Record<n1>
 ST*Remainder of Set Header Record<n1>
 DLMS/EDI Transaction<n1>
 SE*Remainder of Group Trailer Record<n1>
 GE*Remainder of Set Trailer Record<n1>
 IEA*Remainder of Interchange Control Trailer<n1>

F. FILE NAMING CONVENTIONS

The file naming technique described below will be implemented at the Central Logistics Gateway Node at DAAS Dayton and DAAS Tracy in order to provide a method for identifying files input into the CLGN for processing and output files awaiting release from the CLGN.

1. Files Input to the CLGN

a. Whenever a file is transferred into the CLGN, the destination file name should begin with a "Z" in position one and should also contain the Logistics Gateway Node (LGN) identification. The remainder of the file name can be anything selected by the LGN. The "Z" in position one will ensure the

file name does not conflict with files created during the internal CLGN DDN process, and the LGN identification will ensure the file name is unique. Whenever the file transfer has completed normally, the LGN must rename the file into the input file name format described below. This will allow the CLGN software to pick up any LGN files which have been input successfully for processing.

b. It is important to note that if a file transfer terminates abnormally, leaving a partial file in the CLGN queue area, the LGN is responsible for removing that partial file. This could be accomplished using one of the following methods.

(1) The LGN could resend the file with the same file name which would overlay the original partial file.

(2) The LGN could delete the partial file before resending the file if a new file name is going to be used.

c. Input File Name Layout

<u>Position</u>	<u>Meaning</u>
1	Input file identifier (alpha I).
2 - 5	LGN ID.
6 - 8	Serial number. This will begin at one each day and be incremented by one for each file.
9	Constant period (.).
10 - 12	Julian day.

2. Files Output from the CLGN

Whenever a file is ready to be released from the CLGN system, the file can be PUSHED to the LGN by the CLGN or the file can be PULLED by the LGN.

a. Pushed Files

(1) When the CLGN begins a file transfer to PUSH a file to the LGN, the file in the LGN system will be named with a unique interim file name until the file transfer has completed normally. When the file transfer does complete

normally, the file will be renamed in the LGN system with the pushed output file name as described below. The CLGN site identifier (position one) will identify whether the file was transferred by the CLGN at DAAS Dayton (D) or by the CLGN at DAAS Tracy (T).

(2) If a file transfer terminates abnormally, leaving a partial file in the LGN system, the CLGN will remove that partial file using one of the following methods.

(a) The CLGN will resend the file with the same file name which would overlay the original partial file.

(b) The CLGN will delete the partial file before resending the file if a new file name is going to be used.

(3) Pushed Output File Name Layout

<u>Position</u>	<u>Meaning</u>
1	CLGN site identifier, D=Dayton or T=Tracy.
2 - 5	LGN ID.
6 - 8	Serial number. This will begin at one each day and be incremented by one for each file.
9	Constant period (.).
10 - 12	Julian day.

b. Pulled Files

(1) Files which are ready to be released and which are to be pulled from the CLGN host by the LGN will reside in the CLGN host with a pulled output file name as described below. It will be the responsibility of the LGN to ensure the destination file name is unique to its host system before beginning the file transfer.

(2) Pulled Output File Name Layout

<u>Position</u>	<u>Meaning</u>
1	Output file identifier (alpha 0).
2 - 5	LGN ID.
6 - 8	Serial number. This will begin at one each day and be incremented by one for each file.
9	Constant period (.).
10 - 12	Julian day.

APPENDIX F

DLMS/EDI ENVELOPES AND CONTROL STRUCTURE

A. PURPOSE AND SCOPE

This appendix defines the control structures for the EDI of one or more (DLMS) transactions. This appendix provides both the interchange envelope of a header and trailer for the electronic interchange through a data transmission, and a structure to acknowledge the receipt and processing of this envelope.

B. REFERENCED STANDARDS

This appendix defines the standards for DLMS control structure. It is fully compliant with the following ASC X12 standards: transaction set standards developed by ASC X12-X12.5, Interchange Control Structures and X12.6, Application Control Structures. See appendix E of this supplement for DDN control structures.

C. DESCRIPTION OF USE

1. The interchange header and trailer segments envelop one or more functional groups or interchange-related control segments and perform the following functions:

- a. Define the data element separators and the data segment terminators
- b. Identify the sender and receiver
- c. Provide control information for the interchange
- d. Allow for authorization and security information.

2. The interchange header is transmitted first, followed by any optional interchange-related control segments, followed by the data in functional groups, with the interchange trailer following the data.

3. The interchange acknowledgment segment (TA1) is used to acknowledge one interchange header and trailer envelope where that envelope surrounds one or more functional groups. The interchange acknowledgment may be used to report the success of the syntactical analysis of the interchange header and trailer. There is no acknowledgment for the interchange acknowledgment, thereby preventing an endless loop of acknowledgments. The flow of the original interchange and the corresponding acknowledgment are diagrammed in figure F-1 with increasing time down the figure.

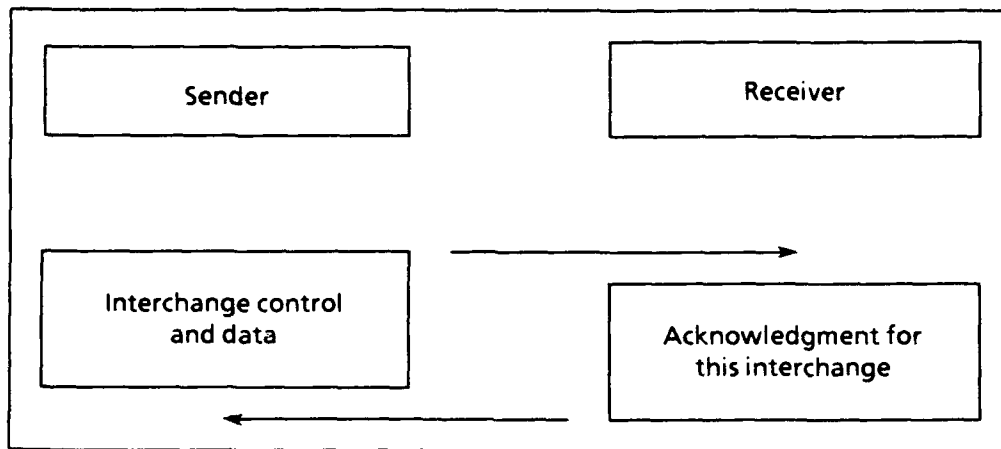


Figure F-1. EDI Transmission and Acknowledgment

4. The interchange control number value in the TA1 segment is the same as for the ISA segment for which the acknowledgment was prepared. This control number serves as a link between the interchange header and trailer and the acknowledgment of that header and trailer.

5. The interchange acknowledgment does not report any status on the functional groups contained in the interchange envelope. The Transaction Set 997, Functional Acknowledgment, is used to report this status.

6. The preparer of the interchange header and trailer indicate the level of acknowledgment requested in data element I13, acknowledgment requested. If the value in this data element position indicates no acknowledgment, then neither the recipient nor any network service provider is to return an acknowledgment. If an acknowledgment is requested, then the recipient must return that acknowledgment. If a network is used for the transmission, the interchange acknowledgment may also be used by a network service provider to indicate that the original interchange transmission could not be delivered.

The interchange acknowledgment prepared by the network service provider would not contain any functional groups of data.

7. The interchange acknowledgment control segment or segments are placed after the interchange header and before the first functional group or before the interchange trailer if there are no functional groups. More than one interchange acknowledgment may be placed after the interchange header, providing the sender and receiver ID values are appropriate for the proper delivery of the acknowledgment. A diagram of some of the possible segments in an interchange is provided in figure F-2.

<u>Segment ID</u>	<u>Requirement designator</u>
ISA	M
TA1	O
GA	O
.	.
.	.
.	.
IEA	M

Figure F-2. Segments Within an Interchange Acknowledgment

D. STRUCTURE OF AN EDI TRANSMISSION

1. To allow transaction sets of different types to be transmitted from one party to another in the same transmission, a hierarchical structure of headers and trailers allows the data to be segregated logically for easy interpretation by the receiver.

2. Transaction sets begin with an "ST" header and end with an "SE" trailer. Several transaction sets of the same type may be "functionally grouped" together by beginning such a group with a "GS" header and ending the group with a "GE" trailer. One or more functional groups are bound together for transmission within an interchange "envelope" made up of an "ISA" header and an "IEA" trailer.

E. DEFINITIONS AND CONCEPTS

1. Basic Structure

a. A data element corresponds to a data field in data processing terminology. It is the smallest named item in the standard.

b. A control segment has the same structure as a data segment; the distinction is in the usage. The data segment is used primarily to convey user information while the control segment is used primarily to convey control information and for grouping data segments. A data segment corresponds to a record in data processing terminology. The data segment begins with a segment ID and contains related data elements.

c. Other definitions such as data element types may be found in the ASC X12.6, Application Control Structures portion of the X12 EDI standards.

2. Delimiter Specifications

a. The delimiters are the two levels of separators and a terminator. The delimiters are devised for inclusion within the data stream of the transfer. The levels are in relation to the structure of the logical entities delimited where the highest is for the larger, more complex structure. From the highest to the lowest level, the delimiters are:

- <tr> terminator
- <gs> data element separator
- <us> subelement separator

b. The delimiters are assigned by the sender. These characters are disjoint from those of the data elements. If a character is selected for the data element separator or subelement separator or terminator from those available for the data elements, that character is no longer available during this interchange for use in a data element. The instance of the terminator <tr> must be different from the instance of the data element separator <gs> and the subelement separator <us>. The data element separator and the subelement separator may not have the same character assignment (see data element I15).

F. CONTROL SEGMENT SPECIFICATIONS

1. Data Segment Diagram Key

Figure F-3 shows, in the general case, how a data segment is diagrammed and how the reference information is provided in the diagram. It must be noted that actual transfer of information does not include all of the reference information; only the data segment identifier characters, the delimiters, and the values for each included data element are actually transferred in the interchange control segments.

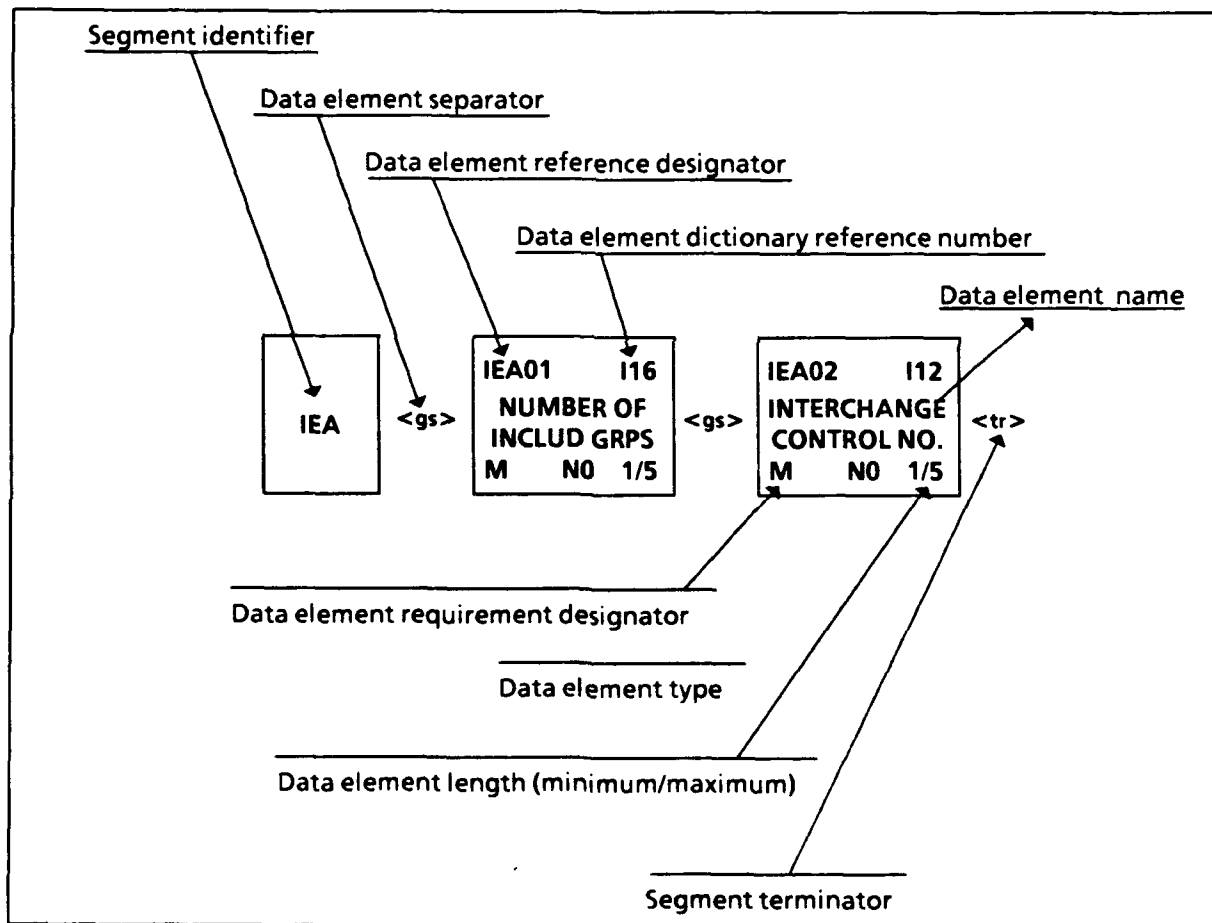


Figure F-3. Data Segment Diagram Key

2. Interchange Control Segments

a. Interchange Control Header

(1) Purpose: to start and identify an interchange of one or more functional groups and interchange-related control segments (see figure F-4).

(2) The actual values of the data element separator and the segment terminator for this interchange are set by the interchange control header. In figure F-4, the data element separator is represented by the <gs> character, and the data segment terminator is represented by the <tr> character. For a particular interchange, the value at the fourth character position is the data element separator, and the value of the last character position is the value of the segment terminator. The extent of this particular usage of the data element separator and the segment terminator is from this header to and including the next interchange trailer.

ISA	*	ISA01 101 AUTH. INFO. QUALIFIER M ID 02/02	*	ISA02 102 AUTHORIZ. INFORMATION M AN 10/10	*	ISA03 103 SECUR. INFO. QUALIFIER M ID 02/02	*	ISA04 104 SECURITY INFORMATION M AN 10/10	*
		ISA05 105 INTERCHANGE ID QUAL. M ID 02/02	*	ISA06 106 INTERCHANGE SENDER ID M ID 15/15	*	ISA07 105 INTERCHANGE ID QUAL. M ID 02/02	*	ISA08 107 INTERCHANGE RECEV. ID M ID 15/15	*
		ISA09 108 INTERCHANGE DATE M DT 06/06	*	ISA10 109 INTERCHANGE TIME M TM 04/04	*	ISA11 110 INTERCHANGE STAND. ID M ID 01/01	*	ISA12 111 INTERCHANGE VERSION ID M ID 05/05	*
		ISA13 112 INTERCHANGE CTRL. NUM. M NO 09/09	*	ISA14 113 ACKNOWLEDG. REQUESTED M ID 01/01	*	ISA15 114 TEST INDICATOR M ID 01/01	*	ISA16 115 SUBELEMENT SEPARATOR M AN 01/01	N L
106 CHARACTERS MAXIMUM LENGTH									

Figure F-4. Segment ISA

(3) Note: The interchange control number value in this header must match the value in the same data element in the corresponding interchange control trailer.

(4) The first occurrence of the <gs> (byte 4) defines the actual value of the data element separator and is graphically displayed as an asterisk (*) in other ASC X12 segment documentation (e.g., the P01 segment). The first occurrence of the <tr>, 1 byte after data element ISA16, defines the actual value of the segment terminator and is graphically displayed as N/L in other ASC X12 segment documentation (e.g., the BFR segment in X12.22).

b. Interchange Control Trailer

(1) Purpose: to define the end of an interchange of one or more functional groups and interchange-related control segments (see figure F-5).

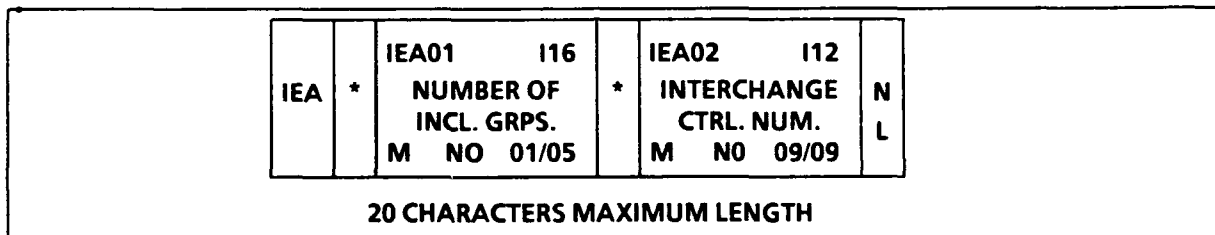


Figure F-5. Segment IEA

(2) Note: The interchange control number in this trailer must match the value in the same data element in the corresponding interchange control header.

(3) The value of the data element separator represented by <gs> and the segment terminator represented by <tr> are set by the interchange control header for this interchange.

c. Interchange Acknowledgment

(1) Purpose: to report the success of processing a received interchange header and trailer or the nondelivery by a network provider.

(2) Note: The value of the data element separator represented by <gs> and the segment terminator represented by <tr> are set by the interchange control header for this interchange (see figure F-4).

d. Interchange Segment Data Element Specifications

(1) Data Element Diagram Key:

The format described in figure F-6 shows, in the general case, how a data element is diagrammed and how the reference information is provided in the diagram. It must be noted that actual transfer of information does not include all of the reference information; only the values for each included data element are actually transferred in the interchange control segments.

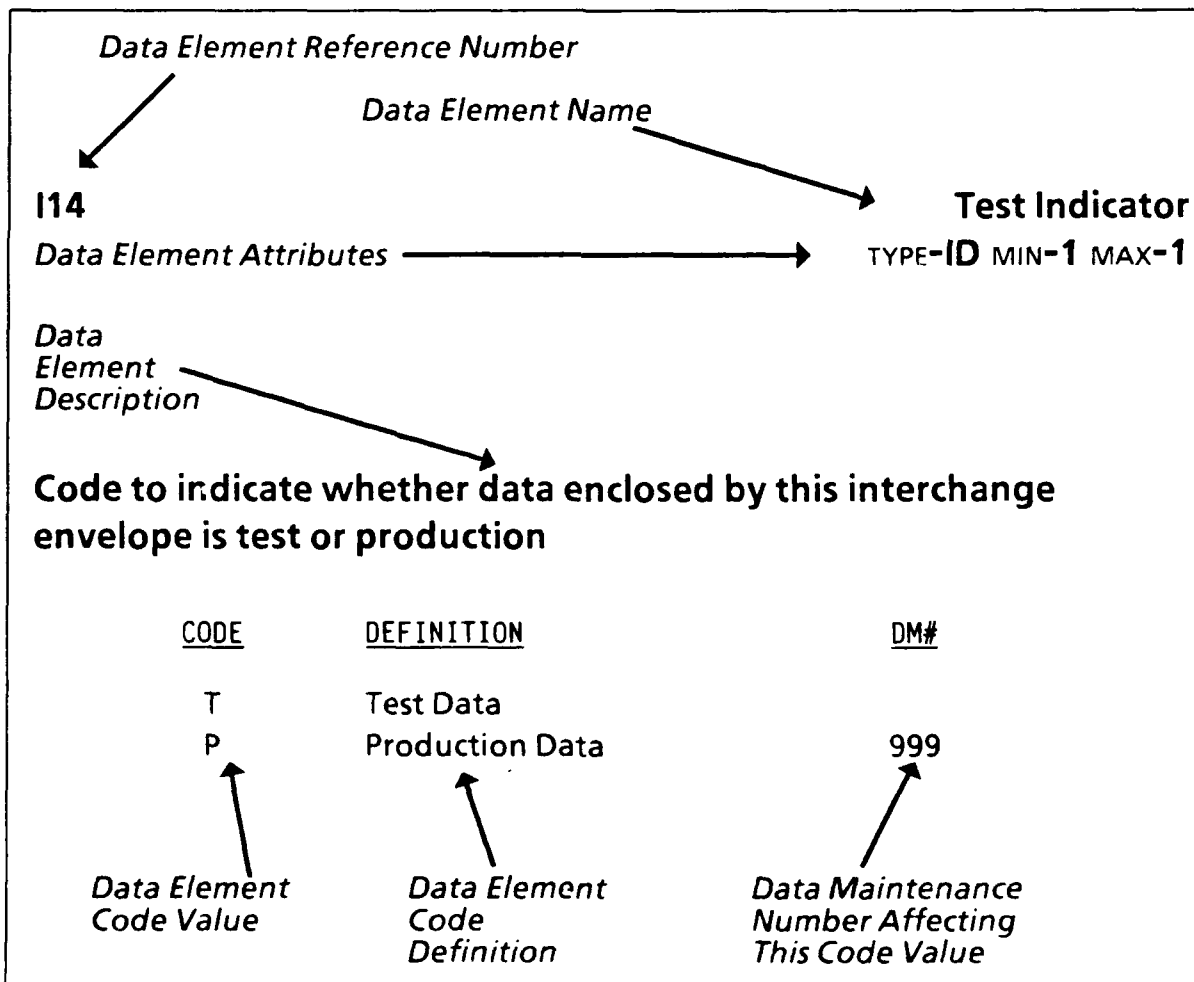


Figure F-6. Data Element Diagram Key

(2) Data Element Definitions: These are the definitions of the data elements of this standard.

I01 Authorization Information Qualifier

Type - ID Min - 2 Max - 2

Code to identify the type of information in the Authorization Information.

<u>CODE</u>	<u>DEFINITION</u>	<u>DM#</u>
00	No Authorization Information Present (No Meaningful Information in I02)	
01	UCS Communications ID	
02	EDX Communications ID	
03	Application Routing Reference	
04	Rail Communications ID	

DLMS Usage: Use 00.

I02 Authorization Information

Type - AN Min - 10 Max - 10

Information used for additional identification or authorization of the sender or the data in the interchange. The type of information is set by the Authorization Information Qualifier.

DLMS Usage: Send 10 zeros.

I03 Security Information Qualifier

Type - ID Min - 2 Max - 2

Code to identify the type of information in the Security Information.

<u>CODE</u>	<u>DEFINITION</u>	<u>DM#</u>
00	No Security Information Present (No Meaningful Information in I04)	
01	Password	

DLMS Usage: Use 00 or 01 as applicable.

I04 Security Information

Type - AN Min - 10 Max - 10

This is used for identifying the security information about the sender or the data in the interchange. The type of information is set by the Security Information Qualifier.

DLMS Usage: If I03 is "01", a password must be used.

I05 Interchange ID Qualifier

Type - ID Min - 2 Max - 2

Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified.

<u>CODE</u>	<u>DEFINITION</u>	<u>DM#</u>
01	Duns (Dun and Bradstreet)	
02	SCAC (Standard Carrier Alpha Code)	
03	FMC (Federal Maritime Commission)	
04	IATA (International Air Transport Association)	
08	UCC EDI Communications ID (Comm ID)	
09	X.121 (CCITT)	
10	DoDAAC (Department of Defense Activity Address Code)	
11	DEA (Drug Enforcement Administration)	
12	Phone (Telephone Companies)	
13	UCS Code (The UCS Code is the only code used for UCS transmissions. It includes the area code and telephone number of a modem. It does not include punctuation, blanks, or access code.)	
14	Duns Plus Suffix	
15	Petroleum Accountants Society of Canada Company Code	
16	Duns Number with 4-Character Suffix	
17	American Bankers Association (ABA) Transit Routing Number (including Check Digit, 9 Digits)	472389
NR	National Retail Merchants Association (NRMA) - Assigned	
ZZ	Mutually Defined	

DLMS Usage: Use 10.

I06 Interchange Sender ID

Type - ID Min - 15 Max - 15

Identification code published by the sender for other parties to use as the receiver ID to route data to them. The sender always codes this value in the sender ID element.

DLMS Usage: Sender Internet Address (left justified blank fill).

I07 Interchange Receiver ID

Type - ID Min - 15 Max - 15

Identification code published by the receiver of the data. When sending, it is used by the sender as their sending ID; thus, other parties sending to them will use this as a receiving ID to route data to them.

DLMS Usage: Receiver Internet Address.

I08 Interchange Date

Type - DT Min - 6 Max - 6

Date of the interchange.

DLMS Usage: As above.

I09 Interchange Time

Type - TM Min - 4 Max - 4

Time of the interchange.

DLMS Usage: As above, use Zulu time.

I10 Interchange Control Standards Identifier

Type - ID Min - 1 Max - 1

Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer.

CODEDEFINITIONDM#

U

U.S. EDI Community of ASC X12, TDCC,
and UCS

DLMS Usage: As above.

I11 Interchange Control Version Number

Type - ID Min - 5 Max - 5

This version number covers the interchange control segments and the functional group control segments.

<u>CODE</u>	<u>DEFINITION</u>	<u>DM#</u>
00200	Standard Issued as ANSI X12.5 - 1987	
00201	Draft Standard for Trial Use Approved by ASC X12 Through August 1988	
00204	Draft Standard for Trial Use Approved by ASC X12 Through May 1989	
00301	Draft Standard for Trial Use Approved by ASC X12 Through June 1990	
00300	Standard Expected to be Approved by ANSI in 1990	

DLMS Usage: 00204 except for 858 003010.

I12 Interchange Control Number

Type - NO Min - 9 Max - 9

This number uniquely identifies the interchange data to the sender. It is assigned by the sender. Together with the sender ID, it uniquely identifies the interchange data to the receiver. It is suggested that the sender, receiver, and all third parties be able to maintain an audit trail of interchanges using this number.

DLMS Usage: 4-character LGN ID, a period, and 4-digit number.

I13 Acknowledgment Requested

Type - ID Min - 1 Max - 1

Code sent by the sender to request an interchange acknowledgment.

<u>CODE</u>	<u>DEFINITION</u>	<u>DM#</u>
0	No Acknowledgment Requested	
1	Interchange Acknowledgment Requested	

DLMS Usage: 0. See appendix G.

I14 Test Indicator

Type - ID Min - 1 Max - 1

Code to indicate whether data enclosed by this interchange envelope is test or production.

<u>CODE</u>	<u>DEFINITION</u>	<u>DM#</u>
T	Test Data	999
P	Production Data	

DLMS Usage: As above.

I15 Subelement Separator

Type - AN Min - 1 Max - 1

This is a field reserved for future expansion in separating data element subgroups. (In the interest of a migration to international standards, this should be different from the data element separator.)

DLMS Usage: Z.

I16 Number of Included Functional Groups

Type - NO Min - 1 Max - 5

A count of the number of functional groups included in a transmission.

DLMS Usage: As above.

I17 Interchange Acknowledge Code

Type - ID Min - 1 Max - 1

This indicates the status of the receipt of the interchange control structure.

<u>CODE</u>	<u>DEFINITION</u>	<u>DM#</u>
A	The transmitted interchange control structures header and trailer have been received and have no errors.	
E	The transmitted interchange control structures header and trailer have been received and are accepted but errors are noted. This means the sender must not resend this data.	
R	The transmitted interchange control structures header and trailer are rejected because of errors.	

DLMS Usage: If acknowledgment is used, as above.

I18 Interchange Note Code

Type - ID Min - 3 Max - 3

This numeric code indicates the error found in processing the interchange control structure.

<u>CODE</u>	<u>DEFINITION</u>
000	No error.
001	The interchange control number in the header and trailer do not match. The value from the header is used in the acknowledgment.
002	This standard, as noted in the control standards identifier, is not supported.
003	This version of the controls is not supported.
004	The segment terminator is invalid.
005	Bad interchange ID qualifier for sender.
006	Bad Interchange sender ID.
007	Bad interchange ID qualifier for receiver.
008	Bad interchange receiver ID.
009	Network provider could not deliver message because of unknown receiver ID as qualified.
010	Bad authorization information qualifier value.
011	Bad authorization information value.
012	Bad security information qualifier value.
013	Bad security information value.
014	Bad interchange date value.
015	Bad interchange time value.
016	Bad interchange standards identifier value.
017	Bad interchange version ID value.
018	Bad interchange control number value.
019	Bad acknowledgement requested value.
020	Bad test indicator value.

DLMS Usage: If acknowledgment is used, as above.

<u>CODE</u>	<u>DEFINITION</u>
021	Bad number of included groups value.
022	Invalid control structures.
023	Improper (premature) end-of-file (transmission).
024	Invalid interchange content (e.g., bad GS segment).
025	Duplicate interchange control number.
026	Invalid data element separator.
027	Invalid subelement separator.

DLMS Usage: If acknowledgment is used, as above.

G. FUNCTIONAL GROUPS

1. Functional groups are used to group multiples of related transaction sets [e.g., MILSTRIP].

2. All transaction sets in a functional group must have the same immediate destination but not necessarily the same ultimate destination. For example, an Inventory Control Point might include in a functional group being transmitted to DAAS a number of supply status transactions for a variety of end users. DAAS may break the group apart and combine the supply statuses for any single end user with supply statuses received from other ICPs.

3. Functional groups are defined by the functional group header segment (GS) shown in figure F-7 and the functional group trailer segment (GE) shown in figure F-8.

GS	*	GS01 479 FUNCTIONAL ID CODE M ID 02/02	*	GS02 142 APPLICATION SENDER'S ID M ID 02/12	*	GS03 124 APPLICATION RECEVR'S ID M ID 02/12	*	GS04 29 GROUP DATE M DT 06/06	*
		GS05 30 GROUP TIME M TM 04/04	*	GS06 28 GROUP CONTROL NO. M NO 01/09	*	GS07 455 RESPONSIBLE AGENCY CODE M ID 01/02	*	GS08 480 VER/REL/IND ID CODE M ID 01/12	N L
70 CHARACTERS MAXIMUM LENGTH									

Figure F-7. Segment GS

4. For DLMS purposes, the GS data elements shall contain:

a. GS01, data element 479, defines the functional group ID codes. DLMS-related codes are "D1", "D3", "D7", and "SI." See the data element dictionary for specific codes.

b. GS02, data element 142, the sender's DoDAAC.

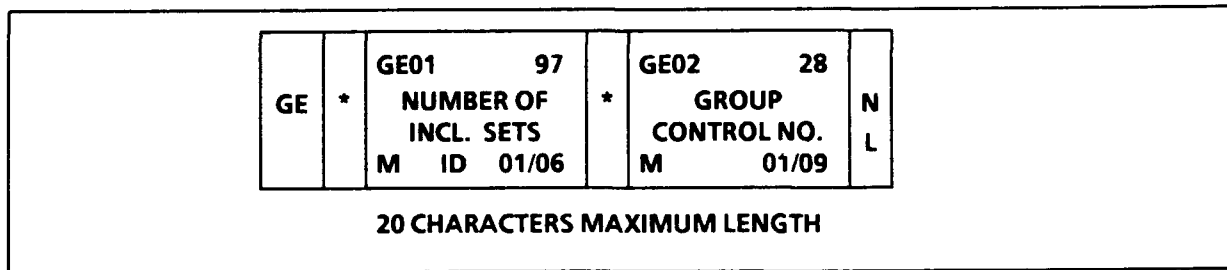


Figure F-8. Segment GE

- c. GS03, data element 124, the receiver's DoDAAC.
- d. GS04-5, data elements 29-30, date and time based on Zulu time.
- e. GS06, data element 28, defines the functional group ID. This is a unique number applied by the sender. The logistics gateway node will utilize a unique, four-digit code which defines the specific LGN, followed by a "." and a four-digit number.
- f. GS07, data element 455, shall be a "D."
- g. GS08, data element 480, shall be "002040", except for groups transmitting the Transaction Set 858 for which it shall be "003010."
- h. GE01, data element 97, is a count of the number of DLMS transaction sets transmitted in that particular group.
- i. GE02, data element 28, is the same number as specified in GS02.

H. TRANSACTION SET HEADERS AND TRAILERS

The transaction set header (ST) and trailer (SE) provide the innermost level of enveloping. They bound an individual transaction set.

1. ST01, data element 143, defines the unique DLMS transaction set ID.
2. ST02, data element 329, contains a sender-supplied number which uniquely defines the specific transmission. The logistics gateway node will utilize a unique, four-digit code which defines the specific LGN, followed by a "." and a four-digit number.

3. SE01, data element 96, is a count of the number of segments transmitted in that particular transaction set.

4. SE02, data element 329, is the same number as specified in ST02.

I. CONTROL CHARACTERS

Two control character groups are specified which have only restricted usage. The common notation for these is also provided, together with the character coding in three common alphabets. In the following tables, IA5 represents CCITT V.3 International Alphabet 5.

TABLE F-1
BASIC CHARACTER SET

<uppercase_letter> :: =	A	...	Z			
<digit> :: =	0	...	9			
<special_char> :: =	"!"	"'"	"#"	"&"	"'"	"<"
	">"	"*"	"+"	","	"_"	"."
	"/"	":"	","	"?"	"="	
space> :: =	" "					

TABLE F-2
EXTENDED CHARACTER SET

<lower_case_letter> :: =	"a"	...	"z"			
Other_special_char> :: =	"%"	"\$"	"@"	"["	"]"	"_"
	"{"	"}"	"\"	" "	"<"	">"

1. Base Control Set

The base control set (Table F-3) includes those that will not have a disruptive effect on most communication protocols. These are represented by the syntactic entity of <control_char>.

TABLE F-3
BASE CONTROL SET

Notation	EBCDIC	ASCII	IA5
BEL bell	2F	07	07
HT horizontal tab	05	09	09
LF line feed	25	0A	0A
VT vertical tab	0B	0B	0B
FF form feed	0C	0C	0C
CR carriage return	0D	0D	0D
FS file separator	1C	1C	1C
GS group separator	1D	1D	1D
RS record separator	1E	1E	1E
US unit separator	1F	1F	1F
NL new line	15		

2. Extended Control Set

The extended control set (table F-4) includes those that may have an effect on a transmission system. These are represented by the syntactic entity of <extend_control_char>.

TABLE F-4
EXTENDED CONTROL SET

Notation		EBCDIC	ASCII	IA5
SOH	start of header	01	01	01
STX	start of text	02	02	02
ETX	end of text	03	03	03
EOT	end of transmission	37	04	04
ENQ	enquiry	2D	05	05
ACK	acknowledge	2E	06	06
DC1	device control 1	11	11	11
DC2	device control 2	12	12	12
DC3	device control 3	13	13	13
DC4	device control 4	3C	14	14
NAK	negative acknowledge	3D	15	15
SYN	synchronous idle	32	16	16
ETB	end of block	26	17	17

3. Recommendations for the Delimiters

a. Because of the potential conflicts with either the data elements or with special uses in transmission and device control, the following recommendations (table F-5) are provided for the delimiter character selection. These recommendations also take into account the historically preferred use of

the asterisk for the data element separator and the new line character as the segment terminator. These recommendations are in decreasing order of preference as indicated below. Where a particular character may be listed separately and also appear in a syntactic entity, the syntactic entity should be interpreted as not including that character.

TABLE F-5
RECOMMENDATIONS FOR THE DELIMITERS

<tr> terminator	
Preferred	FS
Acceptable	<control_char>
	<extend_control_char>
Should not be used	<uppercase_letter>
	<digit>
	<lower_case_letter>
	<special_char>
	<other_special_char>
<gs> data element separator <us> subelement separator	
Preferred	GS
	US
Acceptable	<control_char>
	<extend_control_char>
	* (asterisk)
Should not be used	<uppercase_letter>
	<digit>
	<lower_case_letter>
	<special_char>
	<other_special_char>

b. The reasons for these recommendations are covered here. The CR (carriage return) and LF (line feed) are usually not used as special device control characters. The new line character has been used historically; however, there is not a clear mapping for this character between character sets. The asterisk has a potential for conflict with the data stream; however, it has been the preferred separator historically. The <uppercase_letter>, <digit>, and <lower_case_letter> have too high a chance of conflict with the data stream. Many of the <special_char> and <other_special_char> may also appear in the data stream. The problem with many of the characters in <control_char> and <extend_control_char> is that they have either special device control characteristics or are used for transmission control.

J. VERSION

The official "version" of a standard is a key ingredient in the agreement between business partners and exchange business documents. Each partner must conform to the same version to ensure that the data can be successfully exchanged. The version is transmitted as a code in the functional group header segment (GS) in data element #480, version/release/industry ID. This 12-character code is used by ASC X12 as follows:

1. The first six characters are controlled by ASC X12 for all ASC X12 standards. Each major standards revision involving the public review process leading to publication of a set of American National Standards causes the version component of the code to iterate by one. For example, the 1983 standards were referred to as version "001" and the 1986 standards are referred to as version "002."

2. Until 1989, ASC X12-approved updates to these American National Standards caused the release component of the code to iterate by one. For Release 4, the code structure was changed to permit designation of subreleases (using the sixth character). Thus, release 3 was designated "002003" while release 4 uses the code "002040." All transaction sets, segments, and data elements in this release are governed by this version ID code.

3. The last six characters of the version ID allow industries to designate conventions.

4. The official version/release ID for the draft standards for DLMS version 1.1 is "002040," and all users conforming to its contents will use this code in the GS header. Transmissions of the 858 transaction set will use "003010."

APPENDIX G

FUNCTIONAL ACKNOWLEDGMENT

The ASC X12 Transaction Set 997, Functional Acknowledgment, is included within the DLMS standards, but there is no system-wide requirement for its use. Individual Services and Agencies may utilize it on an intra-Service basis or on an inter-Services/Agency basis when supported by a specific agreement with other Services/Agencies. In the future, individual DLMS systems may specify uses for the functional acknowledgment.

DoD 4000.25-13-M-S-5

APPENDIX H

TRANSACTION SET SCHEMATICS

A. GENERAL INFORMATION

1. This appendix lists all of the (DLMS) transaction sets approved for Service/Agency use. A transaction set in conjunction with its constituent segments and data elements is sufficient to perform a logistics action (i.e., requisition an item, close a contract, etc.). Each DLMS transaction lists the (DLSS) (DI) code(s) which it replaces. Appendix B also correlates DI code(s) to transaction set.

2. All DLMS transaction sets were created and maintained by DoD with the exception of Transaction Set 858. The DLMS transaction sets use ANSI ASC X12 EDI standards syntax, segments, and data elements from draft version 2, release 4 (002040) [reference: (5)]. The 858 is ANSI ASC X12 standard and is based on draft version 3, release 1 (003010) [reference: (6)].

B. CONTENTS

The transaction sets are listed in transaction set order. The DoD-unique transactions are numbered between 500-599. They are roughly grouped by individual DLSS:

508-510	MILSBILLS
511-523	MILSTRIP
527-545	MILSTRAP
551-559	MILSPETS
561-568	MILSCAP
570-572	SDR
858	MILSTAMP

508 STATEMENT OF INTERFUND TRANSACTIONS

002040

DLSS DI CODE: FS1, FS2

INITIATOR:
DoD COMPONENT AND GENERAL SERVICE
ADMINISTRATION DISBURSING OFFICERS AND
FINANCE CENTERS.

PURPOSE:
TO PROVIDE MILITARY DEPARTMENT FINANCE
CENTERS AND DISBURSING OFFICERS WITH A
MONTHLY REPORT OF SUMMARIZED RECEIPTS AND
OUTLAYS PROCESSED UNDER THE INTERFUND
BILLING SYSTEM. THE REPORT IS THE DLSS
AUTOMATION OF A MILSBILLS PRESCRIBED
REPORTING REQUIREMENT BETWEEN MILITARY
FINANCE CENTERS DISBURSING OFFICERS AND
THEIR MILITARY FINANCE CENTERS AS WELL AS
MILITARY FINANCE CENTERS AND VARIOUS DOD
ELEMENTS. THE REPORTING REQUIREMENTS ARE
CURRENTLY ACCOMMODATED BY VARIOUS
SERVICE-UNIQUE AUTODIN AND TAPE REPORTING
PROCESSES. ALTHOUGH THE OSD (DOD WASHINGTON
HEADQUARTERS SERVICES) IS ONE OF THE
RECIPIENTS OF THE INFORMATION, THE PRIMARY
USERS WILL BE FINANCE CENTERS (BETWEEN
ONE ANOTHER AND THEIR ACTIVITIES).

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
BAT	BATCH	O	1	0	0
PED	DOD ADMINISTRATIVE COMMUNICATIONS CONTACT	O	2	0	0
APT	APPROPRIATIONS REIMBURSEMENT/EXPENDITURE TOTALS	M	500	0	0
STT	DOD INTERFUND TRANSACTION TRANSFER TOTALS	M	1	0	0
N1	NAME	M	5	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0100	10000
SII	DOD INVOICE SUMMARY INFORMATION	M	1	0100	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0100	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0100	0
N1	NAME	O	5	0100	0
SE	TRANSACTION SET TRAILER	M	1	0	0

509 DOD INVOICE ADJUSTMENT REQUEST/REPLY

002040

DLSS DI CODE: FAC, FAE, FAF, FAR, FAS, FDC,
FDE, FDF, FDR, FDS, FJC, FJE, FJF, FJR, FJS,
FTB, FTP, QBI

INITIATOR:
DoD COMPONENT AND GENERAL SERVICES
ADMINISTRATION BILLED AND BILLING OFFICES.

PURPOSE:
BILLED OFFICES: REQUEST ADJUSTMENTS TO DoD
INVOICES.
BILLING OFFICES: REPLY TO REQUESTS FOR
ADJUSTMENTS TO DoD
INVOICES.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
SII	DOD INVOICE SUMMARY INFORMATION	M	3	0	0
ROU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
DBL	DoD BILLING DATA	O	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
REF	REFERENCE NUMBERS	O	1	0	0
ROP	SUPPLY PRIORITY	O	1	0	0
MRP	MATERIEL RETURNS PROGRAM	O	1	0	0
ROO	DOD QUANTITY INFORMATION	O	1	0	0
RSE	DELIVERY INFORMATION	O	1	0	0
RAA	ACCOUNTING CLASSIFICATION	O	1	0	0
N1	NAME	M	5	0	0
SE	TRANSACTION SET TRAILER	M	1	0	0

510 DOD INVOICE

002040

DLSS DI CODE: FA1, FA2, FB1, FB2, FC1, FC2,
 FD1, FD2, FE3, FE4, FF1, FF2, FG1, FG2, FJ1,
 FJ2, FL1, FL2, FN1, FN2, FP1, FP2, FQ1, FQ2,
 FR1, FR2, FS1, FS2, FU1, FU2, FV1, FV2, FW1,
 FW2, FX1, FX2 AND CORRESPONDING G SERIES
 DI CODES FOR OPTIONAL NON-INTERFUND
 TRANSACTIONS

INITIATOR:
 DoD COMPONENT AND GSA BILLING OFFICES.

PURPOSE:
 BILL FOR MATERIEL AND RELATED CHARGES
 PROVIDED BY DOD COMPONENTS AND GSA UNDER
 INTERFUND AND NON-INTERFUND BILLING
 PROCEDURES.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
PEB	DOD ADMINISTRATIVE COMMUNICATIONS CONTACT	O	2	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
SII	DOD INVOICE SUMMARY INFORMATION	M	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
RAA	ACCOUNTING CLASSIFICATION	O	3	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	5	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	O	1	0100	1500
REF	REFERENCE NUMBERS	O	1	0100	0
RQQ	DOD QUANTITY INFORMATION	O	1	0100	0
DBL	DoD BILLING DATA	O	1	0100	0
DFM	DoD INVOICE FMS DATA	O	1	0100	0
RSE	DELIVERY INFORMATION	O	1	0100	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0100	0
PI	PROCUREMENT INFORMATION	O	1	0100	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0100	0
AVF	AVFUELS INTO-PLANE SALES DATA	O	1	0100	0
N1	NAME	O	5	0100	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	O	1	0200	5
DBL	DoD BILLING DATA	O	1	0200	0
N1	NAME	O	5	0200	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0200	0
SE	TRANSACTION SET TRAILER	M	1	0	0

511 REQUISITION

002040

DLSS DI CODE: A01, A02, A04, A05, A07, A0A,
A0B, A0D, A0E, A0P, A0Q, A0R, A0S, AM1, AM2,
AM4, AM5, AMA, AMB, AMD, AME, AT1, AT2, AT4,
AT5, AT7, ATA, ATB, ATD, ATE, AX1, AX2

INITIATOR:
DoD SERVICE/AGENCY REQUISITIONERS,
CONTRACTORS AUTHORIZED TO REQUISITION, OR
FOREIGN COUNTRY REQUISITIONERS PARTICIPATING
IN FMS, CLSSA, AND MAP GRANT AID.

PURPOSE:

- (1) REQUEST EQUIPMENT OR MATERIEL FROM A
DoD SUPPLY SOURCE.
- (2) ACT AS A REQUISITION WHEN A SUPPLY
SOURCE HAS NO RECORD OF RECEIPT OF THE
ORIGINAL TRANSACTION.
- (3) VALIDATE GOVERNMENT FURNISHED MATERIEL
REQUIREMENTS.
- (4) OBTAIN MATERIEL FROM RECLAMATION.
- (5) MODIFY SELECTIVE DATA IN THE ORIGINAL
REQUISITION.

ASSUMPTIONS:

- (1) THE N1 THROUGH N4 LOOP SPECIFIES: TO,
FROM, BILL TO, SHIP TO, STATUS,
UNSERVICEABLE MATERIEL CONSIGNEE, PASSING
ACTIVITY, POTENTIAL SOURCE OF MATERIEL,
MARK-FOR ACTIVITY, OWNING ICP, AND
VALIDATING MCA ADDRESSES. IT CAN ALSO
SPECIFY THE MANUFACTURER OF A NONSTANDARD
PART NUMBER. WHERE A RIC/DoDAAC IS
AVAILABLE, ONLY N1 IS USED. IF ONE IS NOT
AVAILABLE, N1-N4 MAY BE USED.
- (2) REF SEGMENT CONTAINS THE NSN OR PART
NUMBER.
- (3) LOOP 0200 USED TO IDENTIFY SERIAL
NUMBER OF A SPECIFIC ITEM AND MANUFACTURER'S
CAGE CODE. APPLIES TO DI CODES A0_, AM_,
AND AT.
- (4) DI CODE AT TRANSACTIONS ARE TRANSLATED
IN THE 511 TRANSACTION SET FORMAT IN ALL
CASES. IT IS ASSUMED THAT NO POSITIVE
SUPPLY STATUS HAS BEEN RECEIVED AND THAT
DATA CONTAINED IN THE TRANSACTION WILL
REPLICATE DATA FROM THE ORIGINAL
REQUISITION.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	2	00	00
PI	PROCUREMENT INFORMATION	O	1	00	00
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	00	00
RQQ	DOD QUANTITY INFORMATION	M	1	00	00
REF	REFERENCE NUMBERS	O	1	00	00
RQM	ITEM DESCRIPTION	O	1	00	00
RQD	DEMAND INFORMATION	O	100	00	00
RQP	SUPPLY PRIORITY	O	1	00	00
RAS	ADVICE CODE	O	5	00	00
NTE	NOTE/SPECIAL INSTRUCTIONS	O	5	00	00
RQU	SERVICE-SPECIFIC INFORMATION	O	1	00	00
RQF	FOREIGN MILITARY SALES INFORMATION	O	1	00	00
RQE	GRANT AID UNIQUE INFORMATION	O	1	00	00
RQY	DOD EXCESS PROPERTY INFORMATION	O	1	00	00
RSI	SUPPLY STATUS	O	1	00	00
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	O	1	00	00
PED	DOD ADMINISTRATIVE COMMUNICATIONS CONTACT	O	1	00	00
N1	NAME	M	1	0100	25
N2	ADDITIONAL NAME INFORMATION	O	1	0100	00
N3	ADDRESS INFORMATION	O	1	0100	00
N4	GEOGRAPHIC LOCATION	O	1	0100	00
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0200	1000
N1	NAME	O	1	0200	00
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0200	00
SE	TRANSACTION SET TRAILER	M	1	0	0

512 REQUISITION FOLLOWUP

002040

DLSS DI CODE: AF1-AF5, AFC, AFT, AFY

INITIATOR:

DoD SERVICE/AGENCY REQUISITIONERS,
CONTRACTORS AUTHORIZED TO REQUISITION,
OR FOREIGN COUNTRY REQUISITIONERS
PARTICIPATING IN FMS, CLSSA, AND MAP GRANT
AID.

PURPOSE:

FOLLOWUP INQUIRIES MAY BE SUBMITTED TO:

- (1) OBTAIN THE LATEST STATUS OF A REQUISITION.
- (2) REQUEST AN IMPROVEMENT IN THE ESTIMATED SHIPPING DATE PREVIOUSLY FURNISHED BY SUPPLY STATUS DOCUMENTS.
- (3) REQUEST THE DoDAAC OF THE INITIAL SHIPPING ACTIVITY FOR PURPOSE OF TRACING SHIPMENTS.

ASSUMPTIONS:

- (1) DI CODE AT TRANSACTIONS ARE TRANSLATED IN THE 511 TRANSACTION SET FORMAT IN ALL CASES. IT IS ASSUMED THAT NO POSITIVE SUPPLY STATUS HAS BEEN RECEIVED AND THAT DATA CONTAINED IN THE 511 TRANSACTION WILL REPLICATE DATA FROM THE ORIGINAL REQUISITION.
- (2) DI CODE AF (EXCEPT AFY/AFT) FOLLOWUP IS USED ONLY WHEN POSITIVE SUPPLY STATUS (AND NOT SHIPMENT STATUS) HAS BEEN RECEIVED; THE TRANSLATION WILL FOLLOW THE DI CODE AE_ OR AB_ FORMAT.
- (3) DI CODE AFY AND AFT ARE USED ONLY WHEN SHIPMENT STATUS HAS BEEN RECEIVED; THE TRANSLATION WILL FOLLOW THE DI CODE AS_/AU_ FORMAT.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
PI	PROCUREMENT INFORMATION	O	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
RQO	DOD QUANTITY INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	O	1	0	0
RQP	SUPPLY PRIORITY	O	1	0	0
RAS	ADVICE CODE	O	5	0	0
RQF	FOREIGN MILITARY SALES INFORMATION	O	1	0	0
ROE	GRANT AID UNIQUE INFORMATION	O	1	0	0
RSI	SUPPLY STATUS	O	1	0	0
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	O	1	0	0
RSE	DELIVERY INFORMATION	O	1	0	0
ROU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
SE	TRANSACTION SET TRAILER	M	1	0	0

513 REQUISITION CANCELATION

002040

DLSS DI CODE: AC1-AC5 & AK1-AK5

INITIATOR:

DoD SERVICE/AGENCY REQUISITIONERS;
 CONTRACTORS AUTHORIZED TO REQUISITION;
 FOREIGN COUNTRY REQUISITIONERS PARTICIPATING
 IN FMS, CLSSA, AND MAP GRANT AID; THE
 SUPPLEMENTARY ADDRESSEE; ANY ACTIVITY IN
 ADDITION TO THE REQUISITIONER OR
 SUPPLEMENTARY ADDRESSEE DESIGNATED TO
 RECEIVE STATUS INFORMATION; SERVICE/AGENCY
 HEADQUARTERS; OR AUTHORIZED COMMAND
 ELEMENTS.

PURPOSE:

- (1) REQUEST THE CANCELATION OF A PREVIOUSLY SUBMITTED REQUISITION.
- (2) OBTAIN THE LATEST STATUS ON PREVIOUSLY SUBMITTED CANCELATION REQUESTS OR PROCESS AS A CANCELATION REQUEST IF THE ORIGINAL CANCELATION WAS NOT RECEIVED.

ASSUMPTION:

513 TRANSACTION SET DOCUMENTATION IS BASED ON ASSUMPTION THAT DI CODE AC OR AK WILL NOT BE SUBMITTED AFTER RECEIPT OF SHIPMENT STATUS OR DIRECT DELIVERY SUPPLY STATUS. THEREFORE, DLSS TRANSACTION FORMAT ALTERNATIVES INCLUDE ONLY THE REQUISITION (E.G., ASSUME NO STATUS RECEIVED) OR SUPPLY STATUS DI CODE AE (E.G., SOME STATUS OTHER THAN SHIPMENT OR DIRECT VENDOR DELIVERY HAS BEEN RECEIVED)).

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
PI	PROCUREMENT INFORMATION	O	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
RQO	DOD QUANTITY INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	O	1	0	0
RQD	DEMAND INFORMATION	O	100	0	0
ROP	SUPPLY PRIORITY	O	1	0	0
RAS	ADVICE CODE	O	5	0	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	1	0	0
RQF	FOREIGN MILITARY SALES INFORMATION	O	1	0	0
ROE	GRANT AID UNIQUE INFORMATION	O	1	0	0
RSI	SUPPLY STATUS	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
SE	TRANSACTION SET TRAILER	M	1	0	0

514 REQUISITION STATUS

002040

DLSS DI CODE: AB1-3, AB8, AE1-AE6, AE8, AE9, AEA, AEB, AED, AEE, AS1-5, AS8, ASH, ASY, AU1-5, AU7, AU8

INITIATOR:
SUPPLY SOURCES, MANAGEMENT CONTROL
ACTIVITIES, OR THE DEFENSE AUTOMATIC
ADDRESSING SYSTEM OFFICE.

PURPOSE:
PROVIDE STATUS DATA TO DESIGNATED
ACTIVITIES AS TO NOTICE OF ACTION TAKEN OR
BEING TAKEN ON MILSTRIP DOCUMENTS RECEIVED.

ASSUMPTIONS:

- (1) LOOP 0100 IDENTIFIES UP TO 5 STATUS CODES FOR EACH SUFFIX CODE, LINE ITEM AND ASSOCIATED QUANTITY; N1 SEGMENT IDENTIFIES LAST KNOWN SOURCE OF SUPPLY. LOOP MAY BE USED UP TO 100 TIMES. MULTIPLE USE OF THE LOOP ONLY APPLIES TO DI CODES AE1-5 AND AE8.
(2) THE 0110 LOOP IS USED TO IDENTIFY THE SERIAL NUMBER OF A SPECIFIC ITEM AND THE MANUFACTURER'S CAGE CODE. APPLIES TO ALL DI CODES.
(3) FIRST USE OF MCM IDENTIFIES INSPECTION POINT AND ALL OTHER CONTRAC INFORMATION. SECOND AND THIRD USE OF MCM IS ONLY TO IDENTIFY FOB POINT AND ACCEPTANCE POINT.
(4) THE 0200 LOOP CAN BE USED TO IDENTIFY UP TO FIVE (5) ACTIVITIES ASSOCIATED WITH CONTRACT PAYING/ADMINISTERING, INITIAL SHIPPING, AND SUPPLIER INFORMATION. THESE ADDRESS LOOPS CAN BE USED ONLY IF MCM IS USED.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0100	100
RQO	DOD QUANTITY INFORMATION	M	1	0100	0
RSI	SUPPLY STATUS	O	5	0100	0
REF	REFERENCE NUMBERS	O	1	0100	0
N1	NAME	O	1	0100	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0110	1000
N1	NAME	O	1	0110	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0110	0
PI	PROCUREMENT INFORMATION	O	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
ROP	SUPPLY PRIORITY	O	1	0	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	5	0	0
RSE	DELIVERY INFORMATION	O	2	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
DSI	DISPOSAL SPECIFIC INFORMATION	O	1	0	0
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	O	1	0	0
RQD	DEMAND INFORMATION	O	100	0	0
MCM	SUMMARY DOD CONTRACT INFORMATION	O	3	0	0
N1	NAME	M	1	0200	25
N2	ADDITIONAL NAME INFORMATION	O	1	0200	0

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
N3	ADDRESS INFORMATION	O	1	0200	0
N4	GEOGRAPHIC LOCATION	O	1	0200	0
SE	TRANSACTION SET TRAILER	M	1	0	0

515 MATERIEL RETURNS PROGRAM

002040

DLSS DI CODE: FT6, FTA, FTC, FTD, FTE, FTF, FTG, FTL, FTM, FTQ, FTR, FTT, FTZ

INITIATOR:

(1) ALL ACTIVITIES (UTILIZING MILSTRIP OR FEDSTRIP) OFFERING OR RETURNING EXCESS MATERIEL TO A SERVICE INVENTORY CONTROL POINT, DoD INTEGRATED MATERIEL MANAGER OR THE GENERAL SERVICES ADMINISTRATION.

(2) SERVICE INVENTORY CONTROL POINT, DoD INTEGRATED MATERIEL MANAGER OR THE GENERAL SERVICES ADMINISTRATION RESPONDING TO A REPORT OF EXCESS MATERIEL OR A FOLLOWUP.

PURPOSE:

REPORT AND REDISTRIBUTE MATERIELS FROM AND BETWEEN CONUS AND OCONUS ACTIVITIES TO OBTAIN MAXIMUM UTILIZATION OF ASSETS.

ASSUMPTION:

LOOP 0100 IDENTIFIES MULTIPLE QUANTITIES BY CONDITION CODE AND/OR STATUS. UP TO 5 STATUS CODES CAN BE PROVIDED FOR EACH QUANTITY/CONDITION. LOOP 0110 FURTHER STRATIFIES EACH QUANTITY TO IDENTIFY THE APPLICABLE SERIAL NUMBER(S), MANUFACTURER'S CAGE CODE, AND ANY SERVICE/AGENCY UNIQUE INFORMATION, AS REQUIRED. THIS LOOP APPLIES TO ALL DI CODES FT_.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
REF	REFERENCE NUMBERS	M	1	0	0
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	O	2	0	0
ROQ	DOD QUANTITY INFORMATION	M	1	0100	10
MRP	MATERIEL RETURNS PROGRAM	O	5	0100	0
RAS	ADVICE CODE	O	5	0100	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0110	1000
N1	NAME	O	1	0110	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0110	0
ROP	SUPPLY PRIORITY	O	1	0	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	1	0	0
RSI	SUPPLY STATUS	O	1	0	0
RSE	DELIVERY INFORMATION	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	1	0200	10
N2	ADDITIONAL NAME INFORMATION	O	1	0200	0
N3	ADDRESS INFORMATION	O	1	0200	0
N4	GEOGRAPHIC LOCATION	O	1	0200	0
SE	TRANSACTION SET TRAILER	M	1	0	0

516 MATERIEL RELEASE

002040

DLSS DI CODE: A51, A52, A54, A55, A57, A5A,
A5B, A5D, A5E, A5J, A61, A62, A64, A65, A67,
A6A, A6B, A6D, A6E, A6J, ACJ, AEJ, AF6, AFJ,
AGJ, AKJ, ARO, ARA, ARB, ARH, ARJ, ARK, ARL,
AU0, AUA, AUB, DZK

INITIATOR:
SUPPLY SOURCES AND STORAGE SITES.

PURPOSE:
THE MATERIEL RELEASE TRANSACTION MAY BE
USED TO:
(1) DIRECT THE RELEASE AND SHIPMENT OF
MATERIEL FROM A STORAGE SITE.
(2) FOLLOW UP THE RELEASE AND SHIPMENT OF
MATERIEL.
(3) ADVISE THE SUPPLY SOURCE WHICH
INITIATED THE MATERIEL RELEASE ORDER OF
SUPPLY ACTION TAKEN BY A NON-ACCOUNTABLE
STORAGE SITE.
(4) NOTIFY THE SUPPLY SOURCE WHICH PREPARED
THE MATERIEL RELEASE ORDER OF NEGATIVE
SUPPLY ACTION TAKEN.
(5) DISCONTINUE A PREVIOUSLY INITIATED
DISPOSAL RELEASE ORDER.
(6) OBTAIN THE LATEST STATUS OF A DISPOSAL
RELEASE CANCELATION.

ASSUMPTION:
LOOP 0200 IDENTIFIES SERIAL NUMBER AND
MANUFACTURER'S CAGE CODE FOR A SPECIFIC
ITEM. APPLIES TO ALL DI CODES.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	00	00
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	00	00
ROO	DOD QUANTITY INFORMATION	M	1	00	00
JRL	MANAGEMENT CODE	O	1	00	00
REF	REFERENCE NUMBERS	O	1	00	00
RQP	SUPPLY PRIORITY	O	1	00	00
RAS	ADVICE CODE	O	5	00	00
NTE	NOTE/SPECIAL INSTRUCTIONS	O	1	00	00
RSI	SUPPLY STATUS	O	1	00	00
DSI	DISPOSAL SPECIFIC INFORMATION	O	1	00	00
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	O	1	00	00
RSE	DELIVERY INFORMATION	O	2	00	00
PI	PROCUREMENT INFORMATION	O	1	00	00
RQU	SERVICE-SPECIFIC INFORMATION	O	1	00	00
ROF	FOREIGN MILITARY SALES INFORMATION	O	1	00	00
RQE	GRANT AID UNIQUE INFORMATION	O	1	00	00
THT	TRANSACTION HISTORY TRANSMITTAL	O	1	00	00
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0200	1000

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
N1	NAME	O	1	0200	0
ROU	SERVICE-SPECIFIC INFORMATION	O	1	0200	0
SE	TRANSACTION SET TRAILER	M	1	0	0

517 MATERIEL OBLIGATION VALIDATION

002040

DLSS DI CODE: AN1-5, AN9, ANZ, AP1-5, AP8, AP9, APR, APX, AQR, AQV, AV1-3

INITIATOR:

- (1) ITEM MANAGERS, INVENTORY MANAGERS, INVENTORY CONTROL POINTS, REQUISITION PROCESSING POINTS, STOCK POINTS AND STOCK CONTROL ACTIVITIES.
- (2) REQUISITIONER/CONTROL OFFICE.
- (3) THE DEFENSE AUTOMATIC ADDRESSING SYSTEM OFFICE.

PURPOSE:

- (1) VALIDATE BACKORDERED REQUISITIONS AND RECONCILE SUPPLY SOURCE MATERIEL OBLIGATION RECORDS WITH THE DUE IN RECORDS OF REQUISITIONING ACTIVITIES.
- (2) MATERIEL OBLIGATION VALIDATION REINSTATEMENT.
- (3) VERIFY EXCESSIVE QUANTITY REQUISITIONS.
- (4) PROVIDE NOTIFICATION OF CUSTOMER NONRESPONSE TO VALIDATION REQUESTS.

ASSUMPTIONS:

- (1) DI CODE AN9 AND ANZ MATERIEL OBLIGATION REQUEST CONTROL TRANSACTIONS ACT AS A BATCH HEADER FOR A NUMBER OF DI CODE AN_ MATERIEL OBLIGATION VALIDATION REQUESTS.
- (2) THE DI CODE AP9, APX, AP1-5, APR, AP8, AQR, AQV, AND AV1-3 TRANSACTIONS ARE "STAND-ALONE" AND PROCESS IN THE HEADER SECTION.
- (3) ONLY DI CODE AN1-5 TRANSACTIONS PROCESS IN THE 0200 LOOP.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
N1	NAME	O	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
RQQ	DOD QUANTITY INFORMATION	O	1	0	0
REF	REFERENCE NUMBERS	O	1	0	0
RQD	DEMAND INFORMATION	O	100	0	0
RQP	SUPPLY PRIORITY	O	1	0	0
RAS	ADVICE CODE	O	5	0	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	1	0	0
PI	PROCUREMENT INFORMATION	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
SMV	SUPPLY SOURCE MATERIEL OBLIGATION VALIDATION	O	1	0	0
MVR	CONTROL/RECEIPT CONFIRMATION	O	1	0	0
LX	ASSIGNED NUMBER	O	1	0200	500
RFL	TRANSACTION IDENTIFICATION INFORMATION	O	1	0200	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0200	0
RQQ	DOD QUANTITY INFORMATION	O	1	0200	0
REF	REFERENCE NUMBERS	O	1	0200	0

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
RQD	DEMAND INFORMATION	0	100	0200	0
ROP	SUPPLY PRIORITY	0	1	0200	0
PI	PROCUREMENT INFORMATION	0	1	0200	0
SMV	SUPPLY SOURCE MATERIEL OBLIGATION VALIDATION	0	1	0200	0
NTE	NOTE/SPECIAL INSTRUCTIONS	0	1	0200	0
RQU	SERVICE-SPECIFIC INFORMATION	0	1	0200	0
N1	NAME	0	1	0210	10
N2	ADDITIONAL NAME INFORMATION	0	1	0210	0
N3	ADDRESS INFORMATION	0	1	0210	0
N4	GEOGRAPHIC LOCATION	0	1	0210	0
SE	TRANSACTION SET TRAILER	M	1	0	0

518 PASSING, REFERRAL AND REDISTRIBUTION ORDER

002040

DLSS DI CODE: A21, A22, A24, A25, A27, A2A,
A2B, A2D, A2E, A31, A32, A34, A35, A37, A3A,
A3B, A3D, A3E, A41, A42, A44, A45, A47, A4A,
A4B, A4D, A4E

INITIATOR:
SUPPLY SOURCES AND INTEGRATED MATERIEL
MANAGERS.

PURPOSE:
(1) PASS OR REFER A REQUISITION FROM ONE
SUPPLY SOURCE TO ANOTHER FOR CONTINUED
SUPPLY ACTION.
(2) DIRECT THE REDISTRIBUTION OF
MATERIEL FROM ONE SUPPLY DISTRIBUTION
ACTIVITY TO ANOTHER WITHIN THE SAME
DISTRIBUTION SYSTEM.

ASSUMPTION:
LOOP 0200 IDENTIFIES SERIAL NUMBER AND
MANUFACTURER'S CAGE CODE FOR A SPECIFIC
ITEM. APPLIES TO ALL DI CODES.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	2	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
ROO	DOD QUANTITY INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	O	1	0	0
ROM	ITEM DESCRIPTION	O	1	0	0
RQD	DEMAND INFORMATION	O	100	0	0
RQP	SUPPLY PRIORITY	O	1	0	0
RAS	ADVICE CODE	O	5	0	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	5	0	0
RQF	FOREIGN MILITARY SALES INFORMATION	O	1	0	0
RQE	GRANT AID UNIQUE INFORMATION	O	1	0	0
RQY	DOD EXCESS PROPERTY INFORMATION	O	1	0	0
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	O	10	0	0
PI	PROCUREMENT INFORMATION	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0200	1000
N1	NAME	O	1	0200	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0200	0
RSI	SUPPLY STATUS	O	1	0	0
SE	TRANSACTION SET TRAILER	M	1	0	0

519 DISPOSAL SHIPMENT CONFIRMATION AND FOLLOWUP

002040

DLSS DI CODE: AFX, AFZ, ASZ

INITIATOR:

DEFENSE REUTILIZATION AND MARKETING SERVICE,
DEFENSE REUTILIZATION AND MARKETING OFFICES
AND SHIPPING ACTIVITIES.

PURPOSE:

(1) USED BY THE DEFENSE REUTILIZATION AND
MARKETING SERVICE TO FOLLOW UP ON DELINQUENT
OR DISCREPANT SHIPMENTS OF MATERIAL TO
DEFENSE REUTILIZATION AND MARKETING OFFICES.
(2) USED BY THE DEFENSE REUTILIZATION AND
MARKETING OFFICES TO PROVIDE THE ACTUAL
QUANTITY RECEIVED TO THE DEFENSE
REUTILIZATION AND MARKETING SERVICE.
(3) USED BY SHIPPING ACTIVITIES TO PROVIDE
DISPOSAL SHIPMENT CONFIRMATION TO DEFENSE
REUTILIZATION AND MARKETING OFFICES.

ASSUMPTION:

LOOP 0200 IDENTIFIES SERIAL NUMBER AND
MANUFACTURER'S CAGE CODE FOR A SPECIFIC
ITEM. APPLIES TO ALL DI CODES.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
ROO	DOD QUANTITY INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	O	1	0	0
KOP	SUPPLY PRIORITY	O	1	0	0
RAS	ADVICE CODE	O	5	0	0
RSE	DELIVERY INFORMATION	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0200	1000
N1	NAME	O	1	0200	0
ROU	SERVICE-SPECIFIC INFORMATION	O	1	0200	0
SE	TRANSACTION SET TRAILER	M	1	0	0

520 FOREIGN MILITARY SALES NOTICE OF AVAILABILITY 002040

DLSS DI CODE: AD1-5, ADR

INITIATOR:
U.S. SHIPPING ACTIVITY, SERVICE PROCUREMENT
OFFICE, COUNTRY REPRESENTATIVE, FREIGHT
FORWARDER.

PURPOSE:

(1) ALLOW A U.S. SHIPPING ACTIVITY OR
SERVICE PROCUREMENT OFFICE TO NOTIFY THE
DESIGNATED COUNTRY REPRESENTATIVE/FREIGHT
FORWARDER THAT MATERIEL IS READY FOR
SHIPMENT.

(2) ALLOW A COUNTRY REPRESENTATIVE/
FREIGHT FORWARDER TO REPLY TO A FOREIGN
MILITARY SALES NOTICE OF AVAILABILITY.

ASSUMPTIONS:

(1) DI CODES AD1, ADR, AND AD3, NOTICE OF
AVAILABILITY (NOA) KEY DOCUMENTS, ACT AS
A BATCH CONTROL TRANSACTION DEFINING THE
NUMBER OF DI CODES AD2 AND AD4 NOTICE OF
AVAILABILITY DETAIL DOCUMENTS THAT WILL
FOLLOW. THE DI CODE AD5 NOA REPLY DOCUMENT
IS A "STAND-ALONE" TRANSACTION NOT
SUPPORTING A LOOP REQUIREMENT. THE DI CODE
AD2 AND AD4 TRANSACTIONS ARE PROCESSED
WITHIN THE 0200 LOOP.

(2) LOOP 0220 IDENTIFIES SERIAL NUMBER AND
MANUFACTURER'S CAGE CODE FOR A SPECIFIC
ITEM. APPLIES TO ALL DI CODES.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
RQP	SUPPLY PRIORITY	O	1	0	0
RQF	FOREIGN MILITARY SALES INFORMATION	M	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
FSI	FMS NOTICE OF AVAILABILITY SHIPMENT	M	1	0	0
LX	ASSIGNED NUMBER	O	1	0200	500
RFL	TRANSACTION IDENTIFICATION INFORMATION	O	1	0200	0
ROO	DOD QUANTITY INFORMATION	O	1	0200	0
REF	REFERENCE NUMBERS	O	1	0200	0
FSI	FMS NOTICE OF AVAILABILITY SHIPMENT	O	1	0200	0
RQP	SUPPLY PRIORITY	O	1	0200	0
RQF	FOREIGN MILITARY SALES INFORMATION	O	1	0200	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0200	0
N1	NAME	O	1	0210	10
N2	ADDITIONAL NAME INFORMATION	O	1	0210	0
N3	ADDRESS INFORMATION	O	1	0210	0
N4	GEOGRAPHIC LOCATION	O	1	0210	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0220	1000
N1	NAME	O	1	0220	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0220	0
SE	TRANSACTION SET TRAILER	M	1	0	0

521 SUPPLY SOURCE CANCELTATION

002040

DLSS DI CODE: AC6, AC7, ACM, ACP, AG6, AK6

INITIATOR:

SUPPLY SOURCES, DEFENSE REUTILIZATION AND
MARKETING SERVICE, DEFENSE REUTILIZATION AND
MARKETING OFFICES, STORAGE ACTIVITIES.

PURPOSE:

(1) SERVE AS A CANCELTATION REQUEST FROM A
SUPPLY SOURCE TO A STORAGE ACTIVITY.(2) SERVE AS A FOLLOWUP ON A CANCELTATION
REQUEST FROM A SUPPLY SOURCE TO A STORAGE
ACTIVITY.(3) ALLOW THE DEFENSE REUTILIZATION AND
MARKETING SERVICE TO FORWARD CANCELTATION
REQUESTS OR FOLLOWUPS ON CANCELTATION
REQUESTS TO DEFENSE REUTILIZATION AND
MARKETING OFFICES WHEN A MATERIEL RELEASE
CONFIRMATION HAS NOT BEEN RECEIVED FOR
ITEM(S) REQUISITIONED FROM PROPERTY
DISPOSAL.(4) ALLOW STORAGE ACTIVITIES TO REPLY TO
CANCELTATION REQUESTS FROM THE INVENTORY
CONTROL POINT.(5) SERVE AS A CANCELTATION/DIVERSION
REQUEST FROM A SUPPLY SOURCE TO PROCUREMENT.

ASSUMPTION:

LOOP 0200 IDENTIFIES SERIAL NUMBER AND
MANUFACTURER'S CAGE CODE FOR A SPECIFIC
ITEM. APPLIES TO ALL DI CODES.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
PI	PROCUREMENT INFORMATION	O	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
ROQ	DOD QUANTITY INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	O	1	0	0
RQP	SUPPLY PRIORITY	O	1	0	0
RAS	ADVICE CODE	O	5	0	0
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0200	1000
N1	NAME	O	1	0200	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0200	0
SE	TRANSACTION SET TRAILER	M	1	0	0

522 ICP TO PROCUREMENT DOCUMENT MODIFIER

002040

DLSS DI CODE: AMF, AMP

INITIATOR:
INVENTORY CONTROL POINT.PURPOSE:
ADVISE THE PROCUREMENT ACTIVITY OF CHANGES
TO THE SUPPLEMENTARY ADDRESS, SIGNAL CODE
OR EXPEDITED HANDLING SIGNAL.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
ROQ	DOD QUANTITY INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	O	1	0	0
ROP	SUPPLY PRIORITY	O	1	0	0
ROF	FOREIGN MILITARY SALES INFORMATION	O	1	0	0
PI	PROCUREMENT INFORMATION	M	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	O	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
SE	TRANSACTION SET TRAILER	M	1	0	0

523 SUPPLY ASSISTANCE REQUEST

002040

DLSS DI CODE: AFR

INITIATOR:
DOD SERVICE/AGENCY REQUISITIONERS.

PURPOSE:

(1) REQUEST AGGRESSIVE ACTION TO ACCELERATE
DELIVERY AND IMPROVE ESTIMATED MATERIEL
SHIPMENT DATE.(2) IDENTIFY KNOWN ACCEPTABLE SUBSTITUTE
NSN'S OR PART NUMBERS; END ITEM OR NEXT
HIGHER ASSEMBLY APPLICATION; ALTERNATIVE
SOURCES OF SUPPLY; AND LATERAL SUPPORT
ACTIVITIES.

ASSUMPTION:

SUBMITTER HAS PREVIOUSLY TRANSMITTED A
REQUISITION FOR WHICH UNSATISFACTORY STATUS
HAS BEEN RECEIVED AND SERIOUS PROBLEMS ARE
BEING EXPERIENCED DUE TO NON-AVAILABILITY
OF THE MATERIEL.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	O	10	0	0
RQM	ITEM DESCRIPTION	O	1	0	0
ROD	DEMAND INFORMATION	O	2	0	0
PED	DOD ADMINISTRATIVE COMMUNICATIONS CONTACT	O	2	0	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	10	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
SE	TRANSACTION SET TRAILER	M	1	0	0

527 MATERIEL DUE-IN AND RECEIPT

002040

DLSS DI CODE: D4G, D4H, D4L, D4M, D4N, D4S,
 D4U, D4V, D4X, D4Z, D6A-E, D6G, D6H, D6J-N,
 D6Q-V, D6X, D6Z, DDG, DDH, DDL, DDM, DDS,
 DDU, DDV, DDX, DDZ, DFA-E, DFG, DFH, DFJ-N,
 DFQ, DFR, DFT-V, DFX, DFZ, DUG, DUH, DUL,
 DUM, DUS, DUU, DUV, DUZ, DWA-C, DWE, DWG,
 DWH, DWJ-N, DWQ, DWR, DWT-V, DWZ, DXA-D,
 DZG, DZK

INITIATOR:
 STORAGE ACTIVITIES, STOCK CONTROL
 ACTIVITIES, INVENTORY CONTROL POINTS,
 CONTRACTORS, BASES, POSTS, CAMPS OR
 STATIONS.

PURPOSE:

- (1) TRANSMIT ADVANCED NOTIFICATION OF SCHEDULED RECEIPTS TO STORAGE ACTIVITIES.
- (2) REPORT RECEIPTS TO INVENTORY CONTROL POINTS.
- (3) FOLLOW UP ON EXPECTED RECEIPTS TO THE STORAGE ACTIVITY.
- (4) RESPOND TO AN INVENTORY CONTROL POINT FOLLOWUP.
- (5) ESTABLISH DUE-IN AT THE INVENTORY CONTROL POINT.
- (6) REPORT RECEIPTS/DUES-IN FROM BELOW THE WHOLESALE LEVEL WHEN REQUESTED FROM THE ICP.
- (7) REJECT A TRANSACTION WHICH COULD NOT BE PROCESSED DUE TO ERRONEOUS OR MISSING DATA.

ASSUMPTIONS:

- (1) THE 0100 LOOP PROVIDES CAPABILITY TO REPORT MULTIPLE RECEIPTS/DUES-IN QUANTITY INFORMATION DIFFERENTIATED BY MATERIEL CONDITION, OWNERSHIP, PURPOSE, AND CONTRACT LINE ITEM NUMBER, AS MAY BE APPLICABLE.
- (2) THE 0110 LOOP IDENTIFIES SERIAL NUMBERS AND MANUFACTURER'S CAGE CODES FOR SPECIFIC ITEMS. APPLIES TO ALL DI CODES.
- (3) FIRST USE OF MCM SEGMENT IDENTIFIES INSPECTION POINT AND ALL OTHER CONTRACT INFORMATION. SECOND AND THIRD USE OF MCM SEGMENT IDENTIFIES FOB POINT AND ACCEPTANCE POINT.
- (4) WHEN MCM SEGMENT IS USED, THE 0200 LOOP IS USED TO IDENTIFY UP TO 5 ACTIVITIES ASSOCIATED WITH CONTRACT PAYING/ADMINISTERING, INITIAL SHIPPING, AND SUPPLIER.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	2	0	0
PI	PROCUREMENT INFORMATION	O	1	0	0
REF	REFERENCE NUMBERS	M	1	0	0
RQQ	DOD QUANTITY INFORMATION	M	1	0100	250
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	O	1	0100	0
PI	PROCUREMENT INFORMATION	O	1	0100	0
JRL	MANAGEMENT CODE	O	5	0100	0
RAS	ADVICE CODE	O	5	0100	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	5	0100	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0110	1000
N1	NAME	O	1	0110	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0110	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
RQD	DEMAND INFORMATION	O	100	0	0
RSE	DELIVERY INFORMATION	O	1	0	0
DSI	DISPOSAL SPECIFIC INFORMATION	O	1	0	0
KQA	DOD CONTRACT QUANTITY ACCEPTED	O	1	0	0
SPP	PRESERVATION AND PACKAGING INFORMATION	O	1	0	0
MCM	SUMMARY DOD CONTRACT INFORMATION	O	3	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
THT	TRANSACTION HISTORY TRANSMITTAL	O	1	0	0
TRI	TRANSACTION REJECTION	O	1	0	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	1	0	0
N1	NAME	M	1	0200	15
N2	ADDITIONAL NAME INFORMATION	O	1	0200	0
N3	ADDRESS INFORMATION	O	1	0200	0
N4	GEOGRAPHIC LOCATION	O	1	0200	0
SE	TRANSACTION SET TRAILER	M	1	0	0

528 SPECIAL PROGRAM REQUIREMENT

002040

DLSS DI CODE: DYA, DYB, DYC, DYD, DYG, DYH,
DYJ, DYK, DYL, DYM, DZ9, DZG

INITIATOR:
FORECASTING ACTIVITIES, INVENTORY CONTROL
POINTS, DEFENSE AUTOMATIC ADDRESSING SYSTEM
OFFICE.

PURPOSE:

- (1) FORECAST REQUIREMENTS FOR ITEMS REQUIRED TO SUPPORT SPECIAL PROGRAMS OR PROJECTS WHICH ARE OF A NONREPETITIVE NATURE AND CANNOT BE FORECAST BY THE INVENTORY CONTROL POINT BASED ON DEMAND DATA, AND WHICH HAVE THE GREATEST PROBABILITY OF MATERIALIZING IN THE EVENTUAL SUBMISSION OF REQUISITIONS.
- (2) FOLLOW UP, MODIFY OR CANCEL PREVIOUSLY SUBMITTED SPECIAL PROGRAM REQUIREMENTS.
- (3) NOTIFY THE FORECASTING ACTIVITY OF THE STATUS OF PROVIOUSLY TRANSMITTED SPECIAL PROGRAM REQUIREMENTS.
- (4) NOTIFY THE INVENTORY CONTROL POINT OF THE ACCEPTANCE/REJECTION OF AN OFFERED SUBSTITUTE.
- (5) NOTIFY THE SUBMITTER THAT A TRANSACTION WAS REROUTED OR FSC CHANGED.
- (6) REJECT A TRANSACTION WHICH COULD NOT BE PROCESSED DUE TO ERRONEOUS OR MISSING DATA.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
RQD	DEMAND INFORMATION	O	100	0	0
ROQ	DOD QUANTITY INFORMATION	M	1	0	0
RAS	ADVICE CODE	O	5	0	0
REF	REFERENCE NUMBERS	M	1	0	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	1	0	0
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	M	1	0	0
SPR	SPECIAL PROGRAM REQUIREMENT	O	1	0	0
SNI	STATUS NOTIFICATION	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
TRI	TRANSACTION REJECTION	O	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
SE	TRANSACTION SET TRAILER	M	1	0	0

529 LOGISTICS ASSET SUPPORT

002040

DLSS DI CODE: DTA-D, DZ9, DZG

INITIATOR:
 AUTHORIZED ACTIVITIES, INTEGRATED MATERIEL
 MANAGERS, DEFENSE AUTOMATIC ADDRESSING
 SYSTEM OFFICE.

PURPOSE:

- (1) DETERMINE THE ABILITY OF INTEGRATED
 MATERIEL MANAGERS TO SUPPORT CONTINGENCY OR
 OPERATIONAL PLANS, PROJECTS, OR OTHER
 IMPORTANT PROGRAMS.
 (2) NOTIFY THE SUBMITTER THAT A TRANSACTION
 WAS REROUTED OR FSC CHANGED.
 (3) REJECT A TRANSACTION WHICH COULD NOT
 BE PROCESSED DUE TO ERRONEOUS OR MISSING
 DATA.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	M	1	0	0
ROD	DEMAND INFORMATION	O	100	0	0
AS	ASSET SUPPORT INFORMATION	O	1	0	0
IOI	ITEM QUANTITY INFORMATION	O	25	0	0
SNI	STATUS NOTIFICATION	O	1	0	0
TRI	TRANSACTION REJECTION	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
NI	NAME	M	10	0	0
SE	TRANSACTION SET TRAILER	M	1	0	0

530 LOGISTICS REASSIGNMENT DATA

002040

DLSS DI CODE: DLA-F, DZC, DZD, DZG

INITIATOR:

LOSING INVENTORY MANAGER, GAINING INVENTORY
MANAGER, AND LOSING INVENTORY MANAGER'S
STORAGE ACTIVITY.

PURPOSE:

- (1) TRANSFER ONHAND BALANCES FROM THE
LOSING ITEM MANAGER TO THE GAINING ITEM
MANAGER AND TO PROVIDE FOLLOWUP CAPABILITY
FOR LOGISTICS TRANSFERS AND
DECAPITALIZATIONS.
- (2) PROVIDE NOTIFICATION THAT WHOLESALE
STOCKS STORED ARE NOW UNDER THE OWNERSHIP
AND ACCOUNTABILITY OF THE GAINING INVENTORY
MANAGER. ADVISE THE LOSING INVENTORY
MANAGER OF THE QUANTITY TRANSFERRED TO THE
GAINING INVENTORY MANAGER.
- (3) REQUEST DUE-IN DATA PERTAINING TO ITEMS
ON PROCUREMENT OR PENDING PROCUREMENT AT
TIME OF TRANSFER TO THE GAINING INVENTORY
MANAGER.
- (4) PROVIDE THE STATUS OF ITEMS AS A RESULT
OF A LOGISTICS TRANSFER DELINQUENT DUE-IN
FOLLOWUP.
- (5) REQUEST RECONCILIATION OF DUES-IN.
- (6) REPLY TO A LOGISTICS TRANSFER
RECONCILIATION DUE-IN REQUEST.
- (7) REJECT A TRANSACTION WHICH COULD NOT
BE PROCESSED DUE TO ERRONEOUS OR MISSING
DATA.

ASSUMPTION:

LOOP 0200 IDENTIFIES SERIAL NUMBER AND
MANUFACTURER'S CAGE CODE FOR A SPECIFIC
ITEM. APPLIES TO ONLY DI CODES DZC, DZD,
AND DZG.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	00	00
ROQ	DOD QUANTITY INFORMATION	M	1	00	00
JRL	MANAGEMENT CODE	O	1	00	00
REF	REFERENCE NUMBERS	M	1	00	00
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	O	1	00	00
NTE	NOTE/SPECIAL INSTRUCTIONS	O	1	00	00
PI	PROCUREMENT INFORMATION	O	1	00	00
LRS	LOGISTICAL REASSIGNMENT INFORMATION	O	1	00	00
TRI	TRANSACTION REJECTION	O	1	00	00
RQU	SERVICE-SPECIFIC INFORMATION	O	1	00	00
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	00
N3	ADDRESS INFORMATION	O	1	0100	00
N4	GEOGRAPHIC LOCATION	O	1	0100	00
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0200	1000
N1	NAME	O	1	0200	00

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ROU SE	SERVICE-SPECIFIC INFORMATION TRANSACTION SET TRAILER	O M	1 1	0200 0	0 0

531 ASSET RECLASSIFICATION

002040

DLSS DI CODE: DVX, DVY, DVZ, DZG

INITIATOR:
INVENTORY CONTROL POINTS, STOCK CONTROL
ACTIVITIES, OR STORAGE ACTIVITY.

PURPOSE:
PROVIDE A MEANS FOR:
(1) AN ICP OR SCA TO DIRECT STORAGE
ACTIVITIES TO RECLASSIFY MATERIEL OR
TO FOLLOWUP ON A REQUEST.
(2) SA TO REQUEST AN EXTENSION OF
RECLASSIFICATION ACTION PROCESSING
TIMEFRAMES.
(3) SA TO PROVIDE A NEGATIVE REPLY
TO A RECLASSIFICATION REQUEST.

ASSUMPTIONS:
(1) FOR DI CODES DVX/DVY/DVZ, THE 0100 LOOP
CAN BE REPEATED UP TO 50 TIMES TO IDENTIFY
SEPARATE RECLASSIFICATION ACTIONS ASSOCIATED
WITH THE SAME ITEM AND CONTRACT/TRANSACTION
NUMBER. THE MEK SEGMENT CAN BE
REPEATED TWICE IN EACH 0100 LOOP FOR
DI CODE DVX TO IDENTIFY THE "FROM"
CONDITION IN THE FIRST USE AND THE "TO"
CONDITION IN THE SECOND USE. FOR DI CODES
DVY/DVZ, THE MEK SEGMENT IS ONLY USED ONCE
TO IDENTIFY THE "FROM" CONDITION FOR WHICH
THE EXTENSION OR DENIAL APPLIES. THE 0110
LOOP IS USED ONLY WITH THE DI CODE DVX AND
IDENTIFIES ANY SERIAL/LOT NUMBER INFORMATION
RELATED TO THE RECLASSIFICATION ACTION.
(2) EITHER THE RFL OR PI SEGMENT MUST BE
USED TO PROVIDE THE TRANSACTION NUMBER, AND
SUFFIX CODE IF APPLICABLE, OR THE CONTRACT
NUMBER, AND ASSOCIATED CONTRACT LINE/CALL
ORDER/SERIAL NUMBER INFORMATION.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	M	1	0	0
PI	PROCUREMENT INFORMATION	O	1	0	0
RSE	DELIVERY INFORMATION	O	1	0	0
ROP	SUPPLY PRIORITY	O	1	0	0
MEK	ASSET RECLASSIFICATION INFORMATION	O	1	0	0
ROO	DOD QUANTITY INFORMATION	O	1	0100	50
JRL	MANAGEMENT CODE	O	5	0100	0
MEK	ASSET RECLASSIFICATION INFORMATION	M	2	0100	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0110	1000
N1	NAME	O	1	0110	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0110	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	10	0	0
TRI	TRANSACTION REJECTION	O	1	0	0
N1	NAME	M	1	0200	10
N2	ADDITIONAL NAME INFORMATION	O	1	0200	0

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
N3	ADDRESS INFORMATION	O	1	0200	0
N4	GEOGRAPHIC LOCATION	O	1	0200	0
SE	TRANSACTION SET TRAILER	M	1	0	0

532 ISSUE, BACKORDER AND DEMAND

002040

DLSS DI CODE: D7A-E, D7G, D7H, D7J-N,
D7P-R, D7Z, DGA-E, DGG, DGH, DGJ-N, DGP,
DGQ, DGR, DGZ, DHA, DZG, DZK

INITIATOR:
STOCK CONTROL ACTIVITIES, INVENTORY
CONTROL POINTS, CONTRACTORS AND SUPPORTED
ACTIVITIES.

PURPOSE:

- (1) REPORT SUPPLY SYSTEM ISSUE INFORMATION.
- (2) REPORT ESTABLISHMENT, REVERSAL, OR CANCELLATION OF A BACKORDER.
- (3) REPORT ESTABLISHMENT, REVERSAL, OR CANCELLATION OF SUPPLY SYSTEM DEMANDS.
- (4) REPORT AND ACCUMULATE DEMANDS FOR NSN ITEMS RESULTING FROM REQUISITIONS, PASSING ORDERS, OR OTHER FORMS OF SUPPLY SYSTEM DEMANDS.
- (5) REPORT ISSUES FROM BELOW THE WHOLESALE LEVEL WHEN REQUESTED BY THE ICP.
- (6) REJECT A TRANSACTION WHICH COULD NOT BE PROCESSED DUE TO ERRONEOUS OR MISSING DATA.

ASSUMPTIONS:

- (1) LOOP 0200 IDENTIFIES SERIAL NUMBER AND MANUFACTURER'S CAGE CODE FOR A SPECIFIC ITEM. APPLIES TO DI CODES D7_, DZG, AND DZK.
- (2) RMV SEGMENT IS TO BE USED ONLY WITH DI CODE DHA TRANSACTIONS.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	00	00
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	00	00
ROO	DOD QUANTITY INFORMATION	M	1	00	00
JRL	MANAGEMENT CODE	O	1	00	00
REF	REFERENCE NUMBERS	O	1	00	00
RQD	DEMAND INFORMATION	O	100	00	00
ROP	SUPPLY PRIORITY	O	1	00	00
RAS	ADVICE CODE	O	5	00	00
NTE	NOTE/SPECIAL INSTRUCTIONS	O	1	00	00
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	O	1	00	00
PI	PROCUREMENT INFORMATION	O	1	00	00
RMV	LOCAL ACQUISITION INFORMATION	O	1	00	00
TRI	TRANSACTION REJECTION	O	1	00	00
THT	TRANSACTION HISTORY TRANSMITTAL	O	1	00	00
ROU	SERVICE-SPECIFIC INFORMATION	O	1	00	00
DSI	DISPOSAL SPECIFIC INFORMATION	O	1	00	00
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	00
N3	ADDRESS INFORMATION	O	1	0100	00
N4	GEOGRAPHIC LOCATION	O	1	0100	00
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0200	1000
N1	NAME	O	1	0200	00
ROU	SERVICE-SPECIFIC INFORMATION	O	1	0200	00
SE	TRANSACTION SET TRAILER	M	1	0	0

533 INVENTORY ADJUSTMENT

002040

DLSS DI CODE: D8A-F, D8J, D8K, D8S, D8Z,
D9A-H, D9J, D9K, D9S, D9Z, DAC, DAD, DAS,
DEE, DEF, DZG, DZK

INITIATOR:
STORAGE ACTIVITIES, INVENTORY CONTROL
POINTS, STOCK CONTROL ACTIVITIES,
CONTRACTORS, AND SUPPORTED ACTIVITIES.

PURPOSE:
(1) ADJUSTMENTS CAUSED BY CATALOG CHANGE
ACTIONS.
(2) REIDENTIFICATION OF IMPROPERLY
IDENTIFIED MATERIEL.
(3) OFFSETTING ADJUSTMENTS TO PURPOSE AND
CONDITION CODES.
(4) DISCREPANCIES DISCLOSED BY PHYSICAL
INVENTORY.
(5) OWNERSHIP GAINS AND LOSSES APPLICABLE
TO SINGLE MANAGER FOR CONVENTIONAL
AMMUNITION.
(6) REPORT ADJUSTMENTS FROM BELOW THE
WHOLESALE LEVEL WHEN REQUESTED BY THE ICP.
(7) REJECT TRANSACTIONS WHICH COULD NOT BE
PROCESSED DUE TO ERRONEOUS OR MISSING DATA.

ASSUMPTIONS:
(1) MULTIPLE ITERATIONS OF LOOP 0100 ARE
ONLY APPLICABLE TO DI CODES D8A AND A9A.
(2) LOOP 0110 IDENTIFIES SERIAL NUMBER
AND MANUFACTURER'S CAGE CODE FOR A SPECIFIC
ITEM. APPLIES TO ALL DI CODES.
(3) ADVICE CODE (RAS) IS APPLICABLE ONLY TO
DI CODES D8C, D8D, D9C, D9D, DAC, AND DAD.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	2	0	0
RQQ	DOD QUANTITY INFORMATION	M	1	0100	100
JRL	MANAGEMENT CODE	O	2	0100	0
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	M	2	0100	0
IAI	ERROR CLASSIFICATION INFORMATION	O	10	0100	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0110	1000
N1	NAME	O	1	0110	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0110	0
REF	REFERENCE NUMBERS	M	1	0	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	1	0	0
THT	TRANSACTION HISTORY TRANSMITTAL	O	1	0	0
TRI	TRANSACTION REJECTION	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
DSI	DISPOSAL SPECIFIC INFORMATION	O	1	0	0
RAS	ADVICE CODE	O	5	0	0
PI	PROCUREMENT INFORMATION	O	2	0	0
N1	NAME	M	1	0200	10
N2	ADDITIONAL NAME INFORMATION	O	1	0200	0
N3	ADDRESS INFORMATION	O	1	0200	0
N4	GEOGRAPHIC LOCATION	O	1	0200	0

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
SE	TRANSACTION SET TRAILER	M	1	0	0

534 PHYSICAL INVENTORY

002040

DLSS DI CODE: DJA, DJB, DKA, DZG

INITIATOR:

STORAGE ACTIVITIES, INVENTORY MANAGER,
ACCOUNTABLE PROPERTY OFFICER, OR ACCOUNTABLE
PROPERTY OFFICER DESIGNATED REPRESENTATIVE.

PURPOSE:

- (1) REQUEST STORAGE ACTIVITIES TO CONDUCT A
PHYSICAL INVENTORY.
- (2) SCHEDULE PHYSICAL INVENTORIES.
- (3) ADVISE INVENTORY MANAGERS OF A CUTOFF
DATE FOR PHYSICAL INVENTORY ACTIONS WHEN
COMMINGLED ASSETS BELONG TO MORE THAN ONE
OWNER.
- (4) TRANSMIT PHYSICAL INVENTORY COUNTS.
- (5) REJECT TRANSACTIONS WHICH COULD NOT BE
PROCESSED DUE TO ERRONEOUS OR MISSING DATA.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	M	1	0	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	1	0	0
PIC	PHYSICAL INVENTORY COUNT	O	1	0100	100
IAI	ERROR CLASSIFICATION INFORMATION	O	10	0100	0
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	O	1	0100	0
JRL	MANAGEMENT CODE	O	5	0100	0
IRN	PHYSICAL INVENTORY REQUEST/NOTIFICATION/REPLY	M	1	0	0
ICI	ITEM CHARACTERISTICS INFORMATION	O	1	0	0
TRI	TRANSACTION REJECTION	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	1	0200	10
N2	ADDITIONAL NAME INFORMATION	O	1	0200	0
N3	ADDRESS INFORMATION	O	1	0200	0
N4	GEOGRAPHIC LOCATION	O	1	0200	0
SE	TRANSACTION SET TRAILER	M	1	0	0

535 SMALL ARMS SERIAL NUMBER REGISTRATION AND REPORT 002040

DLSS DI CODE: DSA-D, DSF, DSM, DSR

INITIATOR:
DoD COMPONENT REGISTRY, DoD REGISTRY,
CONTRACTORS, SUPPORTED ACTIVITIES.

PURPOSE:

- (1) MONITOR SHIPMENTS AND RECEIPTS OF SMALL ARMS.
- (2) CORRECT INVALID STOCK NUMBERS, DODAAC/UIC'S OR SERIAL NUMBERS.
- (3) RECONCILE INVENTORIES.

ASSUMPTIONS:

- (1) FIRST OCCURRENCE OF THE REF SEGMENT ALWAYS IDENTIFIES THE ORIGINAL STOCK NUMBER, PART NUMBER, MCN, OR LCN. SECOND OCCURRENCE IDENTIFIES THE CORRECTED STOCK, PART, MCM, OR LCN NUMBERS.
- (2) LOOP 0100 IDENTIFIES THE ORIGINAL AND CORRECTED SERIAL NUMBERS AND MANUFACTURER'S CAGE CODE. THE LOOP MAY BE REPEATED UP TO 1000 TIMES. APPLIES TO ALL DI CODES.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	M	2	0	0
SAS	SMALL ARMS REGISTRATION/REJECTION CORRECTION	O	1	0	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0100	1000
N1	NAME	O	1	0100	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0100	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	1	0200	10
N2	ADDITIONAL NAME INFORMATION	O	1	0200	0
N3	ADDRESS INFORMATION	O	1	0200	0
N4	GEOGRAPHIC LOCATION	O	1	0200	0
SE	TRANSACTION SET TRAILER	M	1	0	0

536 LOGISTICS REASSIGNMENT MANAGEMENT INFORMATION

002040

DLSS DI CODE: DLS, DLT, DLU, DLV, DLW, DLX

INITIATOR:
LOSING INVENTORY MANAGER.PURPOSE:
TRANSMIT LOGISTICS REASSIGNMENT GENERAL
MANAGEMENT DATA, BACKORDER AND DEMAND DATA,
ONHAND/DUE-IN ASSET STATUS, TECHNICAL AND
QUALITY DATA, AND CONTRACT HISTORY DATA FROM
THE LOSING INVENTORY MANAGER TO THE GAINING
INVENTORY MANAGER.

ASSUMPTIONS:

- (1) DL SERIES DI CODES MAY CONTAIN ONE OR MORE RECORDS SEQUENCED BY A PACKAGE SEQUENCE NUMBER. WITHIN A SINGLE DI CODE, A GROUP OF RELATED PACKAGE SEQUENCE NUMBERS TRANSMITTED TOGETHER WILL BE CONTAINED IN A SINGLE 536 TRANSACTION. IF THEY ARE SENT IN SEPARATE MESSAGES OR IN THE SAME MESSAGE WITH INTERVENING DIFFERENT DI CODES, THEY WILL BE CONVERTED AS SEPARATE 536 TRANSACTIONS.
- (2) DI CODE DLS IS THE PRIMARY USER OF RGM SEGMENT INFORMATION, HOWEVER, THE REVIEW PERIOD INDICATOR, RGM01, IS COMMON TO ALL TRANSACTIONS. DI CODE DLS IS PROCESSED ENTIRELY IN THE "HEADER" SECTION AND DOES NOT USE EITHER LOOP 0200 OR 0300.
- (3) LOOP 0200 IS THE FIRST PRIMARY LOOP, REPEATABLE UP TO 300 TIMES, AND IS USED BY DI CODES DLT, DLU, DLV, AND DLX ONLY. EACH ITERATION OF THE LOOP REPRESENTS THE PROCESSING OF A SINGLE RECORD ASSOCIATED WITH A TRANSACTION.
- (4) LOOP 0300 IS THE SECOND PRIMARY LOOP AND IS USED BY DI CODE DLW ONLY. THE PURPOSE OF THE LOOP IS TO PROVIDE MULTIPLE CONTRACT HISTORIES FOR THE NSN BEING TRANSFERRED. UP TO 25 ITERATIONS OF THE LOOP ARE AUTHORIZED WITH EACH ITERATION REPRESENTING A SINGLE CONTRACT HISTORY.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	M	2	0	0
RGM	LOGISTICS REASSIGNMENT MANAGEMENT DATA	O	1	0	0
QTY	QUANTITY	O	1	0	0
N9	REFERENCE NUMBER	O	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
N9	REFERENCE NUMBER	O	1	0200	300
QTY	QUANTITY	O	8	0200	0
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	O	1	0200	0
N1	NAME	O	1	0200	0

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
RGT	TECHNICAL AND QUALITY DATA	O	1	0200	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	1	0200	0
PI	PROCUREMENT INFORMATION	O	1	0300	25
N9	REFERENCE NUMBER	M	4	0300	0
RGC	CONTRACT HISTORY DATA	M	1	0300	0
N1	NAME	M	3	0300	0
REF	REFERENCE NUMBERS	M	1	0300	0
SE	TRANSACTION SET TRAILER	M	1	0	0

537 ASSET STATUS/TRANSACTION REPORTING REQUEST/REPLY 002040

DLSS DI CODE: DZE, DZF, DZG

INITIATOR:
INVENTORY CONTROL POINTS, BASES, POSTS,
CAMPS, STATIONS.PURPOSE:
(1) REQUEST TRANSACTION REPORTING AND/OR
ASSET STATUS REPORTING BY ACTIVITIES BELOW
THE DISTRIBUTION SYSTEM (BASES, POSTS, CAMPS
AND STATIONS).
(2) REPORT ASSETS TO THE REQUESTING
INVENTORY CONTROL POINT.
(3) REJECT A TRANSACTION WHICH COULD NOT BE
PROCESSED DUE TO ERRONEOUS OR MISSING DATA.ASSUMPTION:
LOOP 0200 IDENTIFIES SERIAL NUMBER AND
MANUFACTURER'S CAGE CODE FOR SPECIFIC ITEM.
APPLIES ONLY TO DI CODES DZF, DZG.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	M	1	0	0
ASR	ASSET STATUS REPORTING	M	1	0	0
IQI	ITEM QUANTITY INFORMATION	O	25	0	0
TRI	TRANSACTION REJECTION	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0200	1000
N1	NAME	O	1	0200	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0200	0
SE	TRANSACTION SET TRAILER	M	1	0	0

538 WAR MATERIEL REQUIREMENTS

002040

DLSS DI CODE: DMA-E

INITIATOR:
MILITARY DEPARTMENTS, DEFENSE AGENCIES.

PURPOSE:

- (1) ANNUALLY TRANSMIT WAR MATERIEL REQUIREMENTS DATA.
 (2) SUBMIT, AS REQUIRED, CORRECTIONS AND/OR CHANGES TO WAR MATERIEL REQUIREMENTS DATA.

ASSUMPTIONS:

- (1) THE 0100 LOOP IS USED TO DEFINE THE TYPE OF WAR RESERVE MATERIEL REQUIREMENT WHICH IS BEING SUBMITTED (E.G., AS DEFINED BY THE DI CODE) AND CAN BE REPEATED UP TO 100 TIMES TO DEFINE MULTIPLE REQUIREMENTS FOR THE SAME NSN.
 (2) WITHIN EACH REPETITION OF THE 0100 LOOP, THE 0110 LOOP FURTHER STRATIFIES THE REQUIREMENT BY PROJECT CODE.
 (3) DATA SEGMENT QTY CONTAINS THE FORECASTED REQUIREMENT FOR ONE MONTH.
 (4) THE QTY SEGMENT IS REPEATED UP TO 60 TIMES TO TRANSMIT THE FORECASTED REQUIREMENT FOR THE FIRST MONTH, SECOND MONTH, ETC., AS SPECIFIED IN DEFENSE GUIDANCE.
 (5) FOR PREPOSITIONED WAR RESERVE MATERIEL REQUIREMENTS (DI CODE DME) THE QTY SEGMENT IS USED ONLY TWICE. THE PWRMR WILL BE PLACED IN THE FIRST USE AND THE PWRMRP WILL BE PLACED IN THE SECOND USE.

SEC ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
WMR	WAR MATERIEL REQUIREMENTS	M	1	0100	100
QTY	QUANTITY	M	60	0110	25
RQP	SUPPLY PRIORITY	O	1	0110	0
N1	NAME	M	1	0200	10
N2	ADDITIONAL NAME INFORMATION	O	1	0200	0
N3	ADDRESS INFORMATION	O	1	0200	0
N4	GEOGRAPHIC LOCATION	O	1	0200	0
REF	REFERENCE NUMBERS	M	1	0	0
RQQ	DOD QUANTITY INFORMATION	M	1	0	0
SE	TRANSACTION SET TRAILER	M	1	0	0

539 FREEZE/UNFREEZE ACTION

002040

DLSS DI CODE: DA1, DA2, DZG

INITIATOR:
SINGLE MANAGER FOR CONVENTIONAL AMMUNITION.

PURPOSE:

(1) ADVISE THE OWNING SERVICE INVENTORY
CONTROL POINT OF ACTION TAKEN TO FREEZE/
UNFREEZE A QUANTITY OF SINGLE-MANAGED
CONVENTIONAL AMMUNITION AT A SPECIFIC DEPOT.
(2) REJECT A TRANSACTION WHICH COULD NOT BE
PROCESSED DUE TO ERRONEOUS OR MISSING DATA.

ASSUMPTION:

LOOP 0200 IDENTIFIES SERIAL NUMBER AND
MANUFACTURER'S CAGE CODE FOR A SPECIFIC
ITEM. APPLIES TO ALL DI CODES.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
ROQ	DOD QUANTITY INFORMATION	M	1	0	0
JRL	MANAGEMENT CODE	O	1	0	0
REF	REFERENCE NUMBERS	M	1	0	0
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	M	1	0	0
TRI	TRANSACTION REJECTION	O	1	0	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	1	0	0
ROU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0200	1000
N1	NAME	O	1	0200	0
ROU	SERVICE-SPECIFIC INFORMATION	O	1	0200	0
SE	TRANSACTION SET TRAILER	M	1	0	0

540 TRANSACTION HISTORY

002040

DLSS DI CODE: DZG, DZJ

INITIATOR:
INVENTORY CONTROL POINTS, STORAGE
ACTIVITIES.

PURPOSE:

- (1) REQUEST STORAGE ACTIVITY TO PROVIDE
TRANSACTION HISTORY AND/OR CUSTODIAL BALANCE
FOR A GIVEN ITEM.
(2) REJECT TRANSACTIONS WHICH COULD NOT BE
PROCESSED DUE TO ERRONEOUS OR MISSING DATA.

ASSUMPTION:

LOOP 0200 IDENTIFIES SERIAL NUMBER AND
MANUFACTURER'S CAGE CODE FOR A SPECIFIC
ITEM. APPLIES TO ALL DI CODES.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
ROO	DOD QUANTITY INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	M	1	0	0
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	O	1	0	0
THC	TRANSACTION HISTORY/CUSTODIAL BALANCE	M	1	0	0
TRI	TRANSACTION REJECTION	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0200	1000
N1	NAME	O	1	0200	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0200	0
SE	TRANSACTION SET TRAILER	M	1	0	0

541 STORAGE ITEM DATA CORRECTION/CHANGE

002040

DLSS DI CODE: DZB, DZG

INITIATOR:
ICP.

PURPOSE:

(1) UPDATE STORAGE ACTIVITY STOCK RECORDS,
ITEM LOCATOR RECORDS, AND BIN TAGS.
(2) REJECT A TRANSACTION WHICH COULD NOT BE
PROCESSED DUE TO ERRONEOUS OR MISSING DATA.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
ROO	DOD QUANTITY INFORMATION	M	2	0	0
REF	REFERENCE NUMBERS	M	2	0	0
ICI	ITEM CHARACTERISTICS INFORMATION	O	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
SID	STORAGE ITEM DATA CORRECTION/CHANGE INFORMATION	M	2	0	0
TRI	TRANSACTION REJECTION	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	2	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
SE	TRANSACTION SET TRAILER	M	1	0	0

542 MATERIEL RECEIPT ACKNOWLEDGEMENT

002040

DLSS DI CODE: DRA, DRB, DRF, DZG

INITIATOR:
INVENTORY CONTROL POINTS, STOCK CONTROL
ACTIVITIES, STORAGE ACTIVITIES, MANAGEMENT
CONTROL ACTIVITIES.

PURPOSE:

(1) PROVIDES CONFIRMATION THAT MATERIEL
HAS BEEN RECEIVED AND/OR INDICATES WHEN A
DISCREPANCY OR DEFICIENCY EXISTS, INCLUDING
TOTAL OR PARTIAL NONRECEIPT.
(2) ALLOWS ICP'S TO CLOSE UNCONFIRMED MRO
RECORDS.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
RQO	DOD QUANTITY INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	M	1	0	0
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	O	1	0	0
RSE	DELIVERY INFORMATION	O	1	0	0
PI	PROCUREMENT INFORMATION	O	1	0	0
TRI	TRANSACTION REJECTION	O	1	0	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	2	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0200	1000
N1	NAME	O	1	0200	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0200	0
SE	TRANSACTION SET TRAILER	M	1	0	0

544 ASSET STATUS REPORTING WITHIN DISTRIBUTION SYSTEM 002040

DLSS DI CODE: DZA, DZG

INITIATOR:

STOCK CONTROL ACTIVITIES, INVENTORY CONTROL POINTS, SERVICE/AGENCY DISTRIBUTION SYSTEMS.

PURPOSE:

(1) REPORT ASSETS BETWEEN SERVICE/AGENCY DISTRIBUTION SYSTEMS AND, IN DECENTRALIZED DISTRIBUTION SYSTEMS, BETWEEN STOCK CONTROL ACTIVITIES AND INVENTORY CONTROL POINTS.

(2) REJECT A TRANSACTION WHICH COULD NOT BE PROCESSED DUE TO ERRONEOUS OR MISSING DATA.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
RQQ	DOD QUANTITY INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	M	1	0	0
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	M	1	0	0
IQI	ITEM QUANTITY INFORMATION	M	25	0	0
TRI	TRANSACTION REJECTION	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
SE	TRANSACTION SET TRAILER	M	1	0	0

545 LOCATION RECONCILIATION REQUEST

002040

DLSS DI CODE: DZG, DZH, DZL, DZM, DZN,
DZP

INITIATOR:
STORAGE ACTIVITIES.

PURPOSE:

- (1) IDENTIFY AND CORRECT SITUATIONS WHERE ITEMS ARE (a) IN PHYSICAL STORAGE BUT NOT ON RECORD; (b) ON RECORD BUT NOT IN STORAGE; AND (c) WHERE COMMON ELEMENTS OF DATA (MAY INCLUDE QUANTITY) DO NOT MATCH.
(2) NOTIFY, FOLLOW UP, AND ACKNOWLEDGE THE ORIGINAL SET OF RECONCILIATION REQUESTS.
(3) REJECT A TRANSACTION WHICH COULD NOT BE PROCESSED DUE TO ERRONEOUS OR MISSING DATA.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
RQO	DOD QUANTITY INFORMATION	O	1	0	0
REF	REFERENCE NUMBERS	O	1	0	0
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	O	1	0	0
ICI	ITEM CHARACTERISTICS INFORMATION	O	1	0	0
LRR	LOCATION RECONCILIATION REQUEST	M	1	0	0
TRI	TRANSACTION REJECTION	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
SE	TRANSACTION SET TRAILER	M	1	0	0

551 DOD PETROLEUM REQUISITION

002040

DLSS DI CODE: P11, P19

INITIATOR:

DoD SERVICES AND AGENCIES, AND NON-DoD
ORGANIZATIONS AUTHORIZED TO REQUISITION
GOVERNMENT FURNISHED PETROLEUM PRODUCTS.

PURPOSE:

REQUISITION PETROLEUM PRODUCTS.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	M	1	0	0
ROQ	DOD QUANTITY INFORMATION	M	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
ROD	DEMAND INFORMATION	O	1	0	0
ROP	SUPPLY PRIORITY	O	1	0	0
PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
NI	NAME	M	5	0	0
SE	TRANSACTION SET TRAILER	M	1	0	0

552 DOD PETROLEUM ORDER

002040

DLSS DI CODE: P10, P12, P13, P18, P1B,
PIC, P1H, P1Y

INITIATOR:
SERVICE/AGENCY ACTIVITIES, DEFENSE FUEL
REGIONS, OR DEFENSE FUEL SUPPLY CENTER.

PURPOSE:
ORDER DELIVERY, RELEASE, DIVERSION, OR
REDISTRIBUTION OF PETROLEUM PRODUCTS.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	O	1	0	0
ROO	DOD QUANTITY INFORMATION	O	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
PI	PROCUREMENT INFORMATION	O	1	0	0
RQP	SUPPLY PRIORITY	O	1	0	0
RSE	DELIVERY INFORMATION	O	3	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
N1	NAME	M	5	0	0
SE	TRANSACTION SET TRAILER	M	1	0	0

553 DOD PETROLEUM SHIPMENT TRACKING

002040

DLSS DI CODE: P20-23, P28, P29, P2D, P2E,
XEL

INITIATOR FOR SHIPMENT:
SERVICE/AGENCY ACTIVITY, DEFENSE FUEL SUPPLY
CENTER, DEFENSE FUEL SUPPORT POINT,
CONTRACTOR, AND QUALITY ASSURANCE
REPRESENTATIVE.

PURPOSE:
ACKNOWLEDGE SHIPMENT OF PETROLEUM
PRODUCTS OR TO DIVERT AND CANCEL SHIPMENTS.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	2	0	0
ROO	DOD QUANTITY INFORMATION	M	1	0	0
RSE	DELIVERY INFORMATION	M	3	0	0
PI	PROCUREMENT INFORMATION	O	3	0	0
DTM	DATE/TIME REFERENCE	O	1	0	0
REF	REFERENCE NUMBERS	O	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
ROP	SUPPLY PRIORITY	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
N1	NAME	M	5	0	0
ROQ	DOD QUANTITY INFORMATION	O	1	0100	10
N1	NAME	O	1	0100	0
SE	TRANSACTION SET TRAILER	M	1	0	0

554 POL RECEIPTS

002040

DLSS DI CODE: P30-33, P39, P3D, P3T

INITIATOR:
 SERVICE/AGENCY ACTIVITY, DEFENSE FUEL SUPPLY
 POINT, GOVERNMENT/COMMERCIAL RECLAMATION
 ACTIVITY, CONTRACTOR OWNED/CONTRACTOR
 OPERATED ACTIVITY, DEFENSE FUEL SUPPLY
 CENTER, OR DEFENSE FUEL REGION.

PURPOSE:
 REPORT RECEIPT OF POL PRODUCTS.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
ROO	DOD QUANTITY INFORMATION	M	1	0	0
ROP	SUPPLY PRIORITY	O	1	0	0
RSE	DELIVERY INFORMATION	M	2	0	0
PI	PROCUREMENT INFORMATION	O	1	0	0
REF	REFERENCE NUMBERS	O	1	0	0
PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
DTM	DATE/TIME REFERENCE	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	5	0	0
SE	TRANSACTION SET TRAILER	M	1	0	0

555 DOD PETROLEUM PHYSICAL INVENTORY

002040

DLSS DI CODE: P41-43

INITIATOR:

DEFENSE FUEL SUPPLY CENTER, DEFENSE FUEL
SUPPORT POINT, AND CONTRACTORS.

PURPOSE:

REPORT RESULTS OF PETROLEUM PHYSICAL
INVENTORIES, INVENTORY ADJUSTMENTS, OR
CONDITION CHANGE.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
PIC	PHYSICAL INVENTORY COUNT	O	1	0	0
REF	REFERENCE NUMBERS	O	2	0	0
ROU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
N1	NAME	M	5	0	0
SE	TRANSACTION SET TRAILER	M	1	0	0

556 DOD PETROLEUM GOVERNMENT BILL OF LADING REPORT 002040

DLSS DI CODE: P51, P53

INITIATOR:
DEFENSE FUEL REGIONS.

PURPOSE:
ESTABLISH TRANSPORTATION RECORDS FOR
EACH GBL AND PROVIDE EXPENSE DATA FOR
PAYMENT OF FREIGHT BILLS BY DFAS-I.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
RSE	DELIVERY INFORMATION	O	10	0	0
PI	PROCUREMENT INFORMATION	O	1	0	0
ROQ	DOD QUANTITY INFORMATION	O	1	0	0
REF	REFERENCE NUMBERS	O	1	0	0
ROU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
N1	NAME	M	5	0	0
SE	TRANSACTION SET TRAILER	M	1	0	0

557 DOD PETROLEUM MANAGEMENT/REJECT NOTICE

002040

DLSS DI CODE: P60, P6A-D, P6F, P6R, P6S,
P_2INITIATOR:
DEFENSE FUEL SUPPLY CENTER.

PURPOSE:

- (1) NOTIFY SERVICES/AGENCIES ABOUT DIRECT TANKER DELIVERIES FROM A CONTRACTOR.
- (2) NOTIFY ORDERING ACTIVITIES THAT A DELIVERY ORDER CANNOT BE AUTOMATICALLY CLOSED OUT.
- (3) NOTIFY AUTODIN REPORTING ACTIVITIES THAT TRANSACTIONS ARE MISSING.
- (4) NOTIFY DEFENSE FUEL SUPPLY POINTS THAT A RECONCILIATION REVIEW IS REQUIRED.
- (5) NOTIFY AIR FORCE ACTIVITIES THAT TRANSACTION PROCESSING ERRORS OCCURRED.
- (6) NOTIFY OF TRANSACTION RECEIPT OR SUSPENSE NOTIFICATION.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
RQO	DOD QUANTITY INFORMATION	O	1	0	0
REF	REFERENCE NUMBERS	O	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
PI	PROCUREMENT INFORMATION	O	1	0	0
RSE	DELIVERY INFORMATION	O	2	0	0
FOB	F.O.B. RELATED INSTRUCTIONS	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
PIC	PHYSICAL INVENTORY COUNT	O	1	0	0
N1	NAME	M	5	0	0
SE	TRANSACTION SET TRAILER	M	1	0	0

558 POL ADJUSTMENTS

002040

DLSS DI CODE: P9A, P9B, P9C, P9D, P9F

INITIATOR:
DEFENSE FUEL SUPPLY CENTER.PURPOSE:
(1) CORRECT TRANSACTION/SEQUENCES/SUFFIX
ERRORS.
(2) ADJUST FOR INTRANSIT GAIN/LOSS OF
PRODUCT.
(3) CAPITALIZE/DECAPITALIZE INVENTORY
FROM/TO SERVICE/AGENCY.
(4) INVESTIGATE/TRANSPORTATION DISCREPANCY
REPORT STATUS.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	O	1	0	0
RSE	DELIVERY INFORMATION	O	2	0	0
PI	PROCUREMENT INFORMATION	O	1	0	0
PIC	PHYSICAL INVENTORY COUNT	O	1	0	0
PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	5	0	0
SE	TRANSACTION SET TRAILER	M	1	0	0

559 DFSP INTO-PLANE PETROLEUM ISSUE

002040

DLSS DI CODE: P2A, P2B

INITIATOR:

DoD SERVICE/AGENCY AIRCRAFT CREWS OR SUPPORT
ELEMENTS.

PURPOSE:

REPORT PETROLEUM, OILS, AND LUBRICANTS
ISSUED TO AIRCRAFT OR REMOVED FROM AIRCRAFT.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	M	1	0	0
RQO	DOD QUANTITY INFORMATION	M	1	0	0
PET	DOD PETROLEUM TRANSACTION DATA	M	1	0	0
AVF	AVFUELS INTO-PLANE SALES DATA	M	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	M	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	5	0	0
SE	TRANSACTION SET TRAILER	M	1	0	0

561 DOD CONTRACT ABSTRACT

002040

DLSS DI CODE: PAA-H, PB1, PBA-H, PE1, PEA-H

INITIATOR:
DoD PURCHASING OFFICES AND CONTRACT
ADMINISTRATION OFFICES.

PURPOSE:
INITIATE OR CORRECT A CONTRACT ABSTRACT, OR
A CONTRACT MODIFICATION ABSTRACT.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	3	0	0
KAD	DOD CONTRACT ADD/DELETE FLAG	O	1	0	0
PED	DOD ADMINISTRATIVE COMMUNICATIONS CONTACT	O	1	0	0
KAA	DOD CONTRACT DATA	M	1	0	0
KB1	DOD CONTRACT MODIFICATION DATA	O	1	0	0
KAB	DOD CONTRACT ADMINISTRATION DATA	O	1	0	0
REF	REFERENCE NUMBERS	O	25	0	0
ITD	TERMS OF SALE/DEFERRED TERMS OF SALE	O	2	0	0
N1	NAME	M	20	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	O	2	0100	1500
KAD	DOD CONTRACT ADD/DELETE FLAG	O	1	0100	0
KAC	DOD CONTRACT ACRN DATA	O	1	0100	0
REF	REFERENCE NUMBERS	O	25	0100	0
N1	NAME	O	4	0100	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	O	3	0200	10000
KAD	DOD CONTRACT ADD/DELETE FLAG	O	1	0200	0
KCE	DOD CONTRACT CLIN/ELIN DATA	O	3	0200	0
KAE	DOD CONTRACT LINE ITEM DESCRIPTION	O	500	0200	0
KAF	DOD CONTRACT LINE ITEM ORDER QUANTITY DATA	O	1	0200	0
KAG	DOD CONTRACT LINE ITEM SCHEDULE DATA	O	1	0200	0
N1	NAME	O	3	0200	0
SE	TRANSACTION SET TRAILER	M	1	0	0

562 DOD CONTRACT ABSTRACT ACKNOWLEDGMENT/CANCELLATION 002040

DLSS DI CODE: PEK, PFK

INITIATOR:
RECIPIENTS OF DoD CONTRACT ABSTRACT AND DoD
CONTRACT ABSTRACT CANCELATION TRANSACTIONS.PURPOSE:
CANCEL CONTRACT ABSTRACTS OR TO ACKNOWLEDGE
RECEIPT OF INITIAL CONTRACT ABSTRACTS AND
CONTRACT ABSTRACT CANCELLATIONS.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
DTM	DATE/TIME REFERENCE	M	1	0	0
PED	DOD ADMINISTRATIVE COMMUNICATIONS CONTACT	O	1	0	0
N1	NAME	M	4	0	0
TSP	TRANSACTION SET PURPOSE	M	1	0100	1000
KAA	DOD CONTRACT DATA	M	1	0100	0
SE	TRANSACTION SET TRAILER	M	1	0	0

563 DOD CONTRACT PCO RESPONSE TO RDF

002040

DLSS DI CODE: DLSS DI CODE DID NOT EXIST
AS THIS IS A NEW, ENHANCEMENT-DRIVEN
TRANSACTION. IT HAS BEEN TEMPORARILY
IDENTIFIED TO DI CODE PJC.

INITIATOR:
PURCHASING CONTRACTING OFFICERS.

PURPOSE:
FOR PCO TO PROVIDE INSTRUCTIONS IN RESPONSE
TO ACO RECOMMENDED ACTIONS REGARDING ACTUAL
OR ANTICIPATED CHANGES TO CONTRACT LINE ITEM
DELIVERY SCHEDULES. TRANSACTION 563 IS NOT
CURRENTLY AVAILABLE IN MILSCAP. IT WAS
ADDED AS A MODELS ENHANCEMENT.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
N1	NAME	M	4	0	0
KAA	DOD CONTRACT DATA	M	1	0	0
DTM	DATE/TIME REFERENCE	M	1	0	0
PED	DOD ADMINISTRATIVE COMMUNICATIONS CONTACT	O	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0100	5000
KCE	DOD CONTRACT CLIN/ELIN DATA	M	1	0100	0
KJA	DOD CONTRACT REVISED DELIVERY FORECAST DATA	M	2	0100	0
KJB	PCO INSTRUCTIONS	M	5	0100	0
KTS	DOD PROCUREMENT TRANSACTION STATUS	O	5	0100	0
SE	TRANSACTION SET TRAILER	M	1	0	0

564 DOD CONTRACT REVISED DELIVERY FORECAST

002040

DLSS DI CODE: PJA, PJB

INITIATOR:
CONTRACT ADMINISTRATION OFFICES.PURPOSE:
NOTIFY PURCHASING OFFICES OF ANTICIPATED
CHANGES TO DELIVERY DATES FOR EACH AFFECTED
SHIP-TO AND TRANSACTION NUMBER.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
DTM	DATE/TIME REFERENCE	M	1	0	0
PED	DOD ADMINISTRATIVE COMMUNICATIONS CONTACT	O	2	0	0
KAA	DOD CONTRACT DATA	M	1	0100	100
N1	NAME	M	5	0100	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0110	5000
KCE	DOD CONTRACT CLIN/ELIN DATA	M	1	0110	0
KJA	DOD CONTRACT REVISED DELIVERY FORECAST DATA	M	2	0110	0
KTS	DOD PROCUREMENT TRANSACTION STATUS	O	5	0110	0
SE	TRANSACTION SET TRAILER	M	1	0	0

565 DOD CONTRACT SHIPMENT PERFORMANCE NOTICE

002040

DLSS DI CODE: PJJ, PJR

INITIATOR:
CONTRACT ADMINISTRATION OFFICES.PURPOSE:
PROVIDE PURCHASING OFFICES, INVENTORY
MANAGERS, AND PROGRAM MANAGERS WITH SHIPMENT
DATA FROM SHIPMENT REPORTS.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
DTM	DATE/TIME REFERENCE	O	1	0	0
PED	DOD ADMINISTRATIVE COMMUNICATIONS CONTACT	O	1	0	0
KAA	DOD CONTRACT DATA	M	1	0	0
KSH	DOD CONTRACT SHIPMENT IDENTIFICATION	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0100	1000
N1	NAME	M	8	0100	0
KAD	DOD CONTRACT ADD/DELETE FLAG	O	1	0100	0
KCE	DOD CONTRACT CLIN/ELIN DATA	M	1	0100	0
KAE	DOD CONTRACT LINE ITEM DESCRIPTION	O	1	0100	0
KOS	DOD CONTRACT SHIPPED	O	1	0100	0
KTS	DOD PROCUREMENT TRANSACTION STATUS	O	5	0100	0
SE	TRANSACTION SET TRAILER	M	1	0	0

566 DOD CONTRACT ACCEPTANCE ALERT/REPORT

002040

DLSS DI CODE: PK5, PKN, PKP

INITIATOR:

ALERT: CONTRACT ADMINISTRATION OFFICE
REPORT: SITE RECEIVING MATERIAL.

PURPOSE:

ALERT: NOTIFY RECEIVING SITES OF
SUPPLIES SHIPMENTS
REPORT: NOTIFY DCASR DISBURSING OFFICERS
OF SUPPLIES ACCEPTANCE.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
PED	DOD ADMINISTRATIVE COMMUNICATIONS CONTACT	O	1	0	0
KAA	DOD CONTRACT DATA	M	1	0	0
N1	NAME	M	4	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0100	1000
KAD	DOD CONTRACT ADD/DELETE FLAG	O	1	0100	0
KSH	DOD CONTRACT SHIPMENT IDENTIFICATION	M	1	0100	0
KCE	DOD CONTRACT CLIN/ELIN DATA	M	1	0100	0
REF	REFERENCE NUMBERS	O	5	0100	0
KAE	DOD CONTRACT LINE ITEM DESCRIPTION	O	1	0100	0
KQS	DOD CONTRACT SHIPPED	O	1	0100	0
KQA	DOD CONTRACT QUANTITY ACCEPTED	O	1	0100	0
KTS	DOD PROCUREMENT TRANSACTION STATUS	O	5	0100	0
SE	TRANSACTION SET TRAILER	M	1	0	0

567 DOD CONTRACT COMPLETION STATUS

002040

DLSS DI CODE: PK9, PKX, PKZ

INITIATOR:
CONTRACT ADMINISTRATION OFFICES AND
PURCHASING OFFICES.

PURPOSE:
CLOSE A CONTRACT FILE AT CONTRACT
COMPLETION, OR TO EXTEND THE CONTRACT
CLOSING DATE WHEN A CONTRACT IS NOT
COMPLETED ON SCHEDULE.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	00	00
PED	DOD ADMINISTRATIVE COMMUNICATIONS CONTACT	O	1	00	00
DTM	DATE/TIME REFERENCE	M	5	00	00
KAD	DOD CONTRACT ADD/DELETE FLAG	O	1	00	00
KAA	DOD CONTRACT DATA	M	1	00	00
SII	DOD INVOICE SUMMARY INFORMATION	O	1	00	00
REF	REFERENCE NUMBERS	O	5	00	00
KTS	DOD PROCUREMENT TRANSACTION STATUS	O	1	00	00
N1	NAME	M	6	00	00
SE	TRANSACTION SET TRAILER	M	1	0	0

568 DOD CONTRACT PAYMENT NOTICE

002040

DLSS DI CODE: PV1-5, PVA

INITIATOR:
 DEFENSE FINANCE AND ACCOUNTING
 SERVICE/COLUMBUS CENTER, DEFENSE LOGISTICS
 AGENCY FINANCE CENTER PAYING OFFICES.

PURPOSE:
 TRANSMIT CONTRACT PAYMENT AND COLLECTION
 DATA TO DESIGNATED ACCOUNTING POINTS OF THE
 MILITARY DEPARTMENTS AND AGENCIES.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
PED	DOD ADMINISTRATIVE COMMUNICATIONS CONTACT	O	1	0	0
KVA	DOD CONTRACT CPN BATCH HEADER	M	2	0	0
N1	NAME	M	4	0	0
KTS	DOD PROCUREMENT TRANSACTION STATUS	O	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	O	1	0100	1000
SII	DOD INVOICE SUMMARY INFORMATION	O	2	0100	0
KAA	DOD CONTRACT DATA	O	1	0100	0
KAC	DOD CONTRACT ACRN DATA	O	1	0100	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	O	1	0110	1000
KV2	DOD CPN DISBURSEMENT/COLLECTION DATA	O	1	0110	0
SII	DOD INVOICE SUMMARY INFORMATION	O	2	0110	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	O	1	0120	5000
KCE	DOD CONTRACT CLIN/ELIN DATA	O	3	0120	0
KV3	DOD CPN ALLOWANCES, CHARGES, AND VARIANCES	O	3	0120	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	O	1	0130	500
KCE	DOD CONTRACT CLIN/ELIN DATA	O	1	0130	0
KV5	DOD CONTRACT CPN SHIPMENT PAYMENT STATUS	O	1	0130	0
KV2	DOD CPN DISBURSEMENT/COLLECTION DATA	O	1	0130	0
N1	NAME	O	1	0130	0
SE	TRANSACTION SET TRAILER	M	1	0	0

570 SUPPLY DISCREPANCY REPORT

002040

DLSS DOCUMENT: SF 364

INITIATOR:

DoD ACTIVITIES AND CONTRACTORS RECEIVING
DISCREPANT MATERIEL FROM DoD AND GSA
SUPPLIERS.

PURPOSE:

- (1) NOTIFY A SOURCE OF SUPPLY THAT THE INITIATOR HAS RECEIVED DISCREPANT MATERIEL (E.G. RECEIVED TOO MUCH, TOO LITTLE, IMPROPERLY MARKED, IMPROPERLY PACKED, DAMAGED, WRONG MATERIAL, ETC.).
- (2) MODIFY A PREVIOUSLY SUBMITTED SDR.
- (3) REQUEST RECONSIDERATION OF A SDR RESPONSE.
- (4) CONTEST THE DECISION OF A SDR RESPONSE.

ASSUMPTIONS:

- (1) LOOP 0100 IS USED FOR "TO," "ORIGINATOR," "FROM" (WHEN REROUTING AN SDR), AND "DISTRIBUTION" ADDRESSES. WHEN A DODAAC OR RIC IS USED IN N1, SEGMENTS N2 THROUGH N4 ARE NOT USED. MULTIPLE "TO" ADDRESSES ARE AUTHORIZED IF SHIPPING AND PACKAGING DISCREPANCIES EXIST FOR THE SAME ITEM.
- (2) LOOP 0200 IS USED TO SUBMIT MULTIPLE SDRS, EACH ASSOCIATED WITH A DIFFERENT RECEIPT, TO THE SAME ROD PROCESSING ACTIVITY.
- (3) LOOP 0210 IS USED FOR THE NAME AND ADDRESS OF THE CONTRACT ADMINISTRATOR, THE SHIP-TO-ADDRESSEE IF DIFFERENT FROM THE ORIGINATOR OF THE SDR, THE BILL-TO-ADDRESSEE IF DIFFERENT FROM THE ORIGINATOR OF THE SDR, THE SHIPPER, AND THE LOCATION OF THE DISCREPANT MATERIEL.
- (4) LOOP 0220 IS USED TO REPORT MULTIPLE DISCREPANCIES ON A SINGLE RECEIPT.
- (5) TRANSACTION IS APPLICABLE TO BOTH S/A AND FMS TRANSACTIONS.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
DTM	DATE/TIME REFERENCE	M	1	0	0
PED	DOD ADMINISTRATIVE COMMUNICATIONS CONTACT	O	5	0	0
RQZ	DISCREPANCY REPORT TYPE/IDENTIFIER	M	1	0200	20
PI	PROCUREMENT INFORMATION	O	1	0200	0
DTM	DATE/TIME REFERENCE	O	1	0200	0
RSE	DELIVERY INFORMATION	O	1	0200	0
SII	DOD INVOICE SUMMARY INFORMATION	O	1	0200	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0200	0
N9	REFERENCE NUMBER	O	1	0200	0
N1	NAME	O	1	0210	10
N2	ADDITIONAL NAME INFORMATION	O	1	0210	0
N3	ADDRESS INFORMATION	O	1	0210	0
N4	GEOGRAPHIC LOCATION	O	1	0210	0
IQI	ITEM QUANTITY INFORMATION	O	1	0220	10
REF	REFERENCE NUMBERS	O	1	0220	0
ROU	SERVICE-SPECIFIC INFORMATION	O	1	0220	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1000	0220	0
RDS	DISCREPANCY AND ADVICE CODES	O	5	0220	0
RAA	ACCOUNTING CLASSIFICATION	O	1	0	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	5	0220	0
SE	TRANSACTION SET TRAILER	M	1	0	0

571 SDR RESPONSE

002040

DLSS DOCUMENT: SF 364

INITIATOR:
DoD SUPPLIERS AND GSA DISCREPANCY REPORTS
CENTER RESPONDING TO AN SDR SUBMISSION.

PURPOSE:
PROVIDE INTERIM OR FINAL STATUS AND
MATERIEL DISPOSITION.

ASSUMPTIONS:

- (1) LOOP 0100 IS USED FOR "TO,"
"ORIGINATOR," "FROM" (WHEN REROUTING
AN SDR), AND DISTRIBUTION ADDRESSES.
WHEN A DoDAAC OR RIC IS USED IN N1,
SEGMENTS N2 THROUGH N4 ARE NOT USED.
- (2) LOOP 0200 IS USED TO RESPOND TO
MULTIPLE SDRS SUBMITTED BY THE SAME
ACTIVITY.
- (3) LOOP 0210 IS USED TO IDENTIFY
CONTRACT ADMINISTRATION ORGANIZATIONS.
- (4) LOOP 0220 IS USED TO RESPOND TO
MULTIPLE DISCREPANCIES REPORTED FOR A
SINGLE RECEIPT.
- (5) LOOP 0221 IS USED FOR A "SHIP TO"
AND "MARK FOR" SHIPPING ADDRESS FOR THE
DISCREPANT MATERIEL.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
DTM	DATE/TIME REFERENCE	M	1	0	0
PED	DOD ADMINISTRATIVE COMMUNICATIONS CONTACT	O	5	0	0
RQZ	DISCREPANCY REPORT TYPE/IDENTIFIER	M	1	0200	20
PI	PROCUREMENT INFORMATION	O	1	0200	0
DTM	DATE/TIME REFERENCE	M	1	0200	0
N1	NAME	O	1	0210	5
N2	ADDITIONAL NAME INFORMATION	O	1	0210	0
N3	ADDRESS INFORMATION	O	1	0210	0
N4	GEOGRAPHIC LOCATION	O	1	0210	0
RAA	ACCOUNTING CLASSIFICATION	O	1	0200	0
RDR	DISCREPANCY STATUS OR DISPOSITION	M	5	0220	10
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1000	0220	0
N1	NAME	O	1	0221	2
N2	ADDITIONAL NAME INFORMATION	O	1	0221	0
N3	ADDRESS INFORMATION	O	1	0221	0
N4	GEOGRAPHIC LOCATION	O	1	0221	0
N9	REFERENCE NUMBER	O	1	0220	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0220	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	5	0220	0
SE	TRANSACTION SET TRAILER	M	1	0	0

572 SDR CANCELLATION/FOLLOWUP

002040

DLSS DOCUMENT: SF 364

INITIATOR:
DoD REPORTING ACTIVITIES, DoD SUPPLIERS, OR
THE GSA DISCREPANCY REPORTS CENTER.

PURPOSE:
CANCEL OR FOLLOW UP ON A PREVIOUSLY
SUBMITTED SDR.

ASSUMPTIONS:
(1) LOOP 0100 IS USED FOR "TO,"
"ORIGINATOR," "FROM" (WHEN REROUTING
AN SDR), AND "DISTRIBUTION" ADDRESSES.
WHEN A DoDAAC OR RIC IS USED IN N1,
SEGMENTS N2 THROUGH N4 ARE NOT USED.
(2) LOOP 0200 IS USED TO CANCEL OR
FOLLOW UP ON MULTIPLE SDRs.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
DTM	DATE/TIME REFERENCE	M	1	0	0
PED	DOD ADMINISTRATIVE COMMUNICATIONS CONTACT	O	5	0	0
RQZ	DISCREPANCY REPORT TYPE/IDENTIFIER	M	1	0200	20
PI	PROCUREMENT INFORMATION	O	1	0200	0
DTM	DATE/TIME REFERENCE	M	1	0200	0
IQI	ITEM QUANTITY INFORMATION	O	10	0200	0
N1	NAME	O	1	0210	5
N2	ADDITIONAL NAME INFORMATION	O	1	0210	0
N3	ADDRESS INFORMATION	O	1	0210	0
N4	GEOGRAPHIC LOCATION	O	1	0210	0
SE	TRANSACTION SET TRAILER	M	1	0	0

858

SHIPMENT INFORMATION

002040

DLSS DI CODE: TB0, TB1, TB2, TB3, TB4, TB5,
 TB8, TB9, TC0, TC1, TE0, TE1, TE2, TE3, TE4,
 TE5, TE6, TE7, TE9, TF0, TF1, TF2, TF3, TF4,
 TF5, TF8, TF9, TG0, TG1, TG2, TG3, TG4, TG5,
 TG1, TG2, TG3, TG4, TG5, TG9, TH0, TH1, TH2,
 TH3, TH4, TH5, TH8, TH9, TJ1, TJ2, TJ3, TJ4,
 TJ5, TJ9, TL0, TL1, TL2, TL3, TL4, TL5, TL9,
 TP0, TP1, TP2, TP3, TP4, TP5, TP8, TP9, TU0,
 TU1, TU2, TU3, TU4, TU5, TU9, TV0, TV1, TV2,
 TV3, TV4, TV5, TV9, TX0, TX1, TX2, TX3, TX4,
 TX5, TX9.

INITIATOR:

SHIPPER, SHIPPER'S AGENT, OR BROKER.

PURPOSE:

THIS STANDARD PROVIDES THE FORMAT AND
 ESTABLISHES THE DATA CONTENT OF A SHIPMENT
 INFORMATION TRANSACTION SET. THE SHIPMENT
 INFORMATION TRANSACTION SET PROVIDES THE
 SENDER WITH THE CAPABILITY TO TRANSMIT
 DETAILED BILL-OF-LADING, RATING, AND/OR
 SCHEDULING INFORMATION PERTINENT TO A
 SHIPMENT.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
ZC1	BEGINNING SEGMENT FOR DATA CORRECTION OR CHANGE	O	1	0	0
BX	GENERAL SHIPMENT INFORMATION	M	1	0	0
BNX	RAIL SHIPMENT INFORMATION	O	1	0	0
M3	RELEASE	O	1	0	0
N9	REFERENCE NUMBER	O	30	0	0
CM	CARGO MANIFEST	O	3	0	0
Y6	AUTHENTICATION	O	4	0	0
Y7	PRIORITY	O	1	0	0
C3	CURRENCY	O	1	0	0
ITD	TERMS OF SALE/DEFERRED TERMS OF SALE	O	1	0	0
G62	DATE/TIME	O	10	0	0
PER	ADMINISTRATIVE COMMUNICATIONS CONTACT	O	3	0	0
NA	CROSS REFERENCE EQUIPMENT	O	999	0	0
F9	ORIGIN STATION	O	1	0	0
D9	DESTINATION STATION	O	1	0	0
R1	ROUTE INFORMATION (AIR)	O	1	0	0
R2	ROUTE INFORMATION	O	13	0	0
R3	ROUTE INFORMATION - MOTOR	O	13	0	0
R4	PORT	O	5	0	0
MEA	MEASUREMENTS	O	1	0	0
H3	SPECIAL HANDLING INSTRUCTIONS	O	20	0	0
PS	PROTECTIVE SERVICE INSTRUCTIONS	O	5	0	0
H6	SPECIAL SERVICES	O	6	0	0
E1	EMPTY CAR DISPOSITION-PENDED DESTINATION CONSIGN	O	1	0	0
E4	EMPTY CAR DISPOSITION - PENDED DESTINATION CITY	O	1	0	0
E5	EMPTY CAR DISPOSITION - PENDED DESTINATION ROUTE	O	13	0	0
M1	INSURANCE	O	1	0	0
M2	SALES/DELIVERY TERMS	O	1	0	0
L7	TARIFF REFERENCE	O	30	0	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	30	0	0

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
XH	PRO FORMA - B13 INFORMATION	O	1	0	0
GA	CANADIAN GRAIN INFORMATION	O	1	0	0
N7	EQUIPMENT DETAILS	O	1	0200	600
NA	CROSS REFERENCE EQUIPMENT	O	30	0200	0
M7	SEAL NUMBERS	O	5	0200	0
N5	EQUIPMENT ORDERED	O	1	0200	0
REF	REFERENCE NUMBERS	O	5	0200	0
IC	INTERMODAL CHASSIS EQUIPMENT	O	1	0200	0
VC	MOTOR VEHICLE CONTROL	O	21	0200	0
N1	NAME	O	1	0300	10
N2	ADDITIONAL NAME INFORMATION	O	2	0300	0
N3	ADDRESS INFORMATION	O	2	0300	0
N4	GEOGRAPHIC LOCATION	O	1	0300	0
REF	REFERENCE NUMBERS	O	12	0300	0
PER	ADMINISTRATIVE COMMUNICATIONS CONTACT	O	3	0300	0
S5	STOP-OFF DETAILS	O	1	0400	5
G62	DATE/TIME	O	6	0400	0
N9	REFERENCE NUMBER	O	10	0400	0
H6	SPECIAL SERVICES	O	6	0400	0
N1	NAME	O	1	0410	5
N2	ADDITIONAL NAME INFORMATION	O	2	0410	0
N3	ADDRESS INFORMATION	O	2	0410	0
N4	GEOGRAPHIC LOCATION	O	1	0410	0
REF	REFERENCE NUMBERS	O	12	0410	0
PER	ADMINISTRATIVE COMMUNICATIONS CONTACT	O	3	0410	0
LX	ASSIGNED NUMBER	M	1	0500	999
N7	EQUIPMENT DETAILS	O	1	0500	0
NA	CROSS REFERENCE EQUIPMENT	O	1	0500	0
M7	SEAL NUMBERS	O	5	0500	0
N5	EQUIPMENT ORDERED	O	1	0500	0
REF	REFERENCE NUMBERS	O	5	0500	0
IC	INTERMODAL CHASSIS EQUIPMENT	O	1	0500	0
VC	MOTOR VEHICLE CONTROL	O	24	0500	0
L7	TARIFF REFERENCE	O	10	0500	0
N9	REFERENCE NUMBER	O	10	0500	0
X1	EXPORT LICENSE	O	6	0500	0
X2	IMPORT LICENSE	O	1	0500	0
L5	DESCRIPTION, MARKS AND NUMBERS	O	10	0500	0
L0	LINE ITEM - QUANTITY AND WEIGHT	O	1	0510	10
L1	RATE AND CHARGES	O	20	0510	0
MEA	MEASUREMENTS	O	10	0510	0
LH1	HAZARDOUS IDENTIFICATION INFORMATION	O	1	0520	100
LH2	HAZARDOUS CLASSIFICATION INFORMATION	O	2	0520	0
LH3	HAZARDOUS MATERIAL SHIPPING NAME	O	10	0520	0
LH4	CANADIAN DANGEROUS REQUIREMENTS	O	1	0520	0
LHR	HAZARDOUS MATERIAL IDENTIFYING REFERENCE NUM	O	10	0520	0
LHE	EMPTY EQUIPMENT HAZARDOUS MATERIAL INFORMATI	O	1	0520	0
LH5	HAZARDOUS MATERIAL SHIPMENT CONTACTS	O	2	0500	0
LH6	HAZARDOUS CERTIFICATION	O	5	0500	0
L3	TOTAL WEIGHT AND CHARGES	O	1	0	0
SE	TRANSACTION SET TRAILER	M	1	0	0

997 FUNCTIONAL ACKNOWLEDGMENT

002040

PURPOSE: THIS TRANSACTION SET IS SENT IN REPLY TO EACH FUNCTIONAL GROUP EXCEPT THOSE CONTAINING ACCEPTANCE/REJECTION TRANSACTION SETS WHICH REQUIRE NO REPLY. THE INTENT OF THIS SET IS TO PROVIDE A POSITIVE INDICATION THAT ALL TRANSACTION SETS TRANSMITTED WERE RECEIVED AND, IF ERRORS EXIST, TO IDENTIFY THE DATA ELEMENT AND REASON FOR ERROR. THE A1-REJECTION SEGMENT MUST BE SENT WHEN ERRORS EXIST IN THE ORIGINAL TRANSACTION SET.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
AK1	FUNCTIONAL GROUP RESPONSE HEADER	M	1	0	0
AK2	TRANSACTION SET RESPONSE HEADER	O	1	0100	999999
AK3	DATA SEGMENT NOTE	O	1	0110	999999
AK4	DATA ELEMENT NOTE	O	99	0110	0
AK5	TRANSACTION SET RESPONSE TRAILER	M	1	0100	0
AK9	FUNCTIONAL GROUP RESPONSE TRAILER	M	1	0	0
SE	TRANSACTION SET TRAILER	M	1	0	0

DoD 4000.25-13-M-8-5

APPENDIX I

SEGMENT DIRECTORY

A. GENERAL INFORMATION

1. The segment diagrams in this chapter use "*" to denote the data element delimiter and "NL" to denote the segment terminator character [See chapter 9, paragraph b. (3)]

2. For (ASC X12) segments, "THIS SEGMENT IS USED IN SET(S):" reference both DoD transaction sets "used in" and all ASC X12 transaction sets "used in," even if these ASC X12 transactions are not included in Appendix H, Transaction Set Schematics.

3. Segments associated with the 858 transaction are based on ASC X12 standards version 3, release 1 (003010)[reference (6)]. All other ASC X12 segments are based on version 2, release 4 (002040)[reference (5)]. Some ASC X12 segments used by the DLMS were modified in version 3, release 1. These changes include revisions in the name of segments R3 and LX. Segment PS was added. Other significant revisions are noted in the segment dictionary.

B. CONTENTS

1. This appendix contains segments created and maintained by DoD for use in the DLMS and segments maintained by ASC X12 which are used in the DLMS. The only way to identify an ASC X12 segment is that the "THIS SEGMENT IS USED IN SET(S):" will refer to transactions outside the 500-599 range.

2. The segments are listed alphabetically by segment identifier. Appendix C provides a listing alphabetically by the first word of the segment title.

AK1 FUNCTIONAL GROUP RESPONSE HEADER

Purpose: TO START ACKNOWLEDGMENT OF A
FUNCTIONAL GROUP.

Comments: AK102 IS THE DATA INTERCHANGE CONTROL
NUMBER FOUND IN THE GS SEGMENT IN THE
FUNCTIONAL GROUP BEING ACKNOWLEDGED.

THIS SEGMENT IS USED IN SET(S):
997

		AK101 479		AK102 28	
AK1	*	FUNCTIONAL	*	GROUP	N
		ID CODE		CONTROL NO.	L
		M ID 02/02		M NO 01/09	

17 CHARACTERS MAXIMUM LENGTH

AK2 TRANSACTION SET RESPONSE HEADER

Purpose: TO START ACKNOWLEDGMENT OF A
SINGLE TRANSACTION SET.

Comments: AK202 IS THE TRANSACTION SET CONTROL NUMBER
FOUND IN THE ST SEGMENT IN THE TRANSACTION
SET BEING ACKNOWLEDGED.

THIS SEGMENT IS USED IN SET(S):
997

		AK201 143		AK202 329	
AK2	*	TRANSACTION	*	TRANS. SET	N
		SET ID CD		CONTROL NO.	L
		M ID 03/03		M AN 04/09	

18 CHARACTERS MAXIMUM LENGTH

AK3 DATA SEGMENT NOTE

Purpose: TO REPORT ERRORS IN A DATA SEGMENT
AND TO IDENTIFY THE LOCATION OF THE DATA
SEGMENT.

THIS SEGMENT IS USED IN SET(S):
997

	AK301	721		AK302	719		AK303	447		AK304	720	
AK3	*	SEGMENT	*	SG POSITION	*	LOOP	*	SEGMENT	*	SYNTAX ER CD	*	
		ID		IN TRNS SET		IDENTIFIER						
		M		NO		O		ID		O		ID
		02/03		01/06		01/04		01/03				

	AK305	720		AK306	720		AK307	720		AK308	720	
	SEGMENT	*	SEGMENT	*	SEGMENT	*	SEGMENT	*	SEGMENT	N		
	SYNTAX ER CD		SYNTAX ER CD		SYNTAX ER CD		SYNTAX ER CD		SYNTAX ER CD	L		
	O		O		O		O		O			
	ID		ID		ID		ID		ID			
	01/03		01/03		01/03		01/03		01/03			

40 CHARACTERS MAXIMUM LENGTH

AK4 DATA ELEMENT NOTE

Purpose: TO REPORT ERRORS IN A DATA ELEMENT
AND TO IDENTIFY THE LOCATION OF THE DATA
ELEMENT.

THIS SEGMENT IS USED IN SET(S):
997

	AK401	722		AK402	725		AK403	723		AK404	724	
AK4	*	EL POSITION	*	DATA ELEMNT	*	DATA ELEMNT	*	COPY OF BAD	*	DATA ELEMNT	N	
		IN SEGMENT		REF NUMBER		SYNTAX ERR CD					L	
		M		NO		M		ID		O		AN
		01/02		01/04		01/03		01/99				

116 CHARACTERS MAXIMUM LENGTH

AK5 TRANSACTION SET RESPONSE TRAILER

Purpose: TO ACKNOWLEDGE ACCEPTANCE OR
REJECTION AND TO REPORT ERRORS IN A
TRANSACTION SET.

THIS SEGMENT IS USED IN SET(S):
997

	AK501	717		AK502	718		AK503	718		AK504	718	
AK5 *	SET ACK		*	TRANSACTION		*	TRANSACTION		*	TRANSACTION		*
	CODE			SET NOTE CD			SET NOTE CD			SET NOTE CD		
	M	ID 01/01		O	ID 01/03		O	ID 01/03		O	ID 01/03	

AK505	718		AK506	718	
TRANSACTION		*	TRANSACTION		N
SET NOTE CD			SET NOTE CD		L
O	ID 01/03		O	ID 01/03	

26 CHARACTERS MAXIMUM LENGTH

AK9 FUNCTIONAL GROUP RESPONSE TRAILER

Purpose: TO ACKNOWLEDGE ACCEPTANCE OR
REJECTION OF A FUNCTIONAL GROUP AND REPORT
THE NUMBER OF INCLUDED TRANSACTION SETS
FROM THE ORIGINAL TRAILER, THE ACCEPTED
SETS, AND THE RECEIVED SETS IN THIS
FUNCTIONAL GROUP.

Comments: IF AK901 CONTAINS AN "R", AK905 IS
MANDATORY.

IF AK901 IS 'A' OR 'E', THEN THE TRANSMITTED
FUNCTIONAL GROUP IS ACCEPTED.

IF AK901 IS 'R', THEN THE TRANSMITTED GROUP
IS REJECTED.

THIS SEGMENT IS USED IN SET(S):
997

	AK901	715		AK902	97		AK903	123		AK904	2	
AK9 *	GROUP ACK		*	NUMBER OF		*	NO. RECEIVE		*	NUMBER OF		*
	CODE			INCL. SETS			SETS			ACCEPT SETS		
	M	ID 01/01		M	NO 01/06		M	NO 01/06		M	NO 01/06	

AK905 716		AK906 716		AK907 716		AK908 716	
FUNCTNL GRP	*	FUNCTNL GRP	*	FUNCTNL GRP	*	FUNCTNL GRP	*
SYNTAX ER CD		SYNTAX ER CD		SYNTAX ER CD		SYNTAX ER CD	
0 1D 01/03		0 1D 01/03		0 1D 01/03		0 1D 01/03	

AK909 716	
FUNCTNL GRP	N
SYNTAX ER CD	L
0 1D 01/03	

47 CHARACTERS MAXIMUM LENGTH

APT APPROPRIATIONS REIMBURSEMENT/EXPENDITURE TOTALS

Purpose: TO TRANSMIT APPROPRIATIONS
REIMBURSEMENT AND EXPENDITURE TOTALS FOR THE
STATEMENT OF INTERFUND TRANSACTIONS.

Syntax Notes: 1. AT LEAST ONE OF APT02 OR APT03 MUST BE
PRESENT.

Comments: A. APT01 IS TREASURY SYMBOL CODE OF
AFFECTED APPROPRIATION.
B. APT02 IS REIMBURSEMENT AMOUNT.
C. APT03 IS EXPENDITURE AMOUNT.

THIS SEGMENT IS USED IN SET(S):
508

	APT01 2093		APT02 782		APT03 782	
APT *	TREASURY	*	MONETARY	*	MONETARY	N
	SYMBOL CODE		AMOUNT		AMOUNT	L
			R0203		R0203	
	M 1D 07/21		C R 01/15		C R 01/15	

58 CHARACTERS MAXIMUM LENGTH

AS ASSET SUPPORT INFORMATION

Purpose: TO PROVIDE INFORMATION APPLICABLE
TO ASSET SUPPORT REQUESTS, REPLIES, AND
FOLLOWUPS.

Comments: A. AS05 IS THE DATE QUANTITY WILL BE
AVAILABLE TO SATISFY BACK ORDERS AND
ANTICIPATED DEMANDS.
B. AS06 IS THE DUE-IN DATE.

THIS SEGMENT IS USED IN SET(S):
529

AS	*	AS01 2078	*	AS02 2079	*	AS03 2010	*	AS04 2343	*
		REQUEST CODE		ACQUISITION ADVICE CODE		UNIT OF ISSUE CODE		PROCUREMENT LEAD TIME	
		O ID 01/01		O ID 01/01		O ID 02/02		O N1 01/04	

AS05 373	*	AS06 373	*	AS07 2081	N
DATE		DATE		STOCK NR INDICATOR	L
O DT 06/06		O DT 06/06		O AN 01/01	

31 CHARACTERS MAXIMUM LENGTH

ASR ASSET STATUS REPORTING

Purpose: TO PROVIDE ASSET STATUS REPORTING
INFORMATION. TO BE USED FOR BASE, POST,
CAMP AND STATION LEVEL REPORTING.

THIS SEGMENT IS USED IN SET(S):
537

ASR	*	ASR01 2209	*	ASR02 373	*	ASR03 354	N
		ASSET STAT REPT CODE		DATE		NUMBER OF LINE ITEMS	L
		M ID 01/01		O DT 06/06		O NO 01/06	

20 CHARACTERS MAXIMUM LENGTH

AVF AVFUELS INTO-PLANE SALES DATA

Purpose: TO TRANSMIT IDENTIFICATION DATA
FROM DD FORM 1898 AVFUELS INTO-PLANE SALES
SLIP.

Syntax Notes: 1. IF EITHER AVF02 OR AVF03 IS PRESENT,
THEN THE OTHER IS REQUIRED.

Comments: A. AVF01 IS THE CUSTOMER ID.
B. AVF02 IDENTIFIES THE NUMBER IN AVF03 AS
BEING EITHER THE SALES SLIP NUMBER OR
THE AIRCRAFT TAIL/SERIAL NUMBER.
C. AVF03 IS THE SALES SLIP (DD FORM 1898)
NUMBER OR THE AIRCRAFT TAIL SERIAL
NUMBER.
D. AVF04 IS THE DATE OF SALE.

THIS SEGMENT IS USED IN SET(S):
510 559

AVF	*	AVF01 67	*	AVF02 128	*	AVF03 127	*	AVF04 373	*
		ID		REFERENCE		REFERENCE		DATE	
		CODE		NO. QUAL.		NUMBER			
				P0203		P0203			
		O ID 02/17		C ID 02/02		C AN 01/40		O DT 06/06	

AVF05 2313	*	AVF06 2225	*	AVF07 2315	N
MAJOR FORCE		MISSION/		TYPE OF	
PROGRAM ID		DSGN SER NR		ISSUE CODE	L
O AN 01/01		O AN 01/03		O ID 01/01	

81 CHARACTERS MAXIMUM LENGTH

BAT BATCH

Purpose: TO INDICATE BATCH IDENTIFYING
INFORMATION.

Syntax Notes: 1. EITHER BAT01 OR BAT03 IS REQUIRED.

Comments: A. BAT01 IS THE DATE OF SUBMISSION.
B. BAT03 IS THE BATCH NUMBER.

THIS SEGMENT IS USED IN SET(S):
508 823

BAT	*	BAT01 373	*	BAT02 337	*	BAT03 127	*	BAT04 894	N
		DATE		TIME		REFERENCE		BATCH TYPE	
						NUMBER		CODE	L
		R0103				R0103			
		C DT 06/06		O TM 04/04		C AN 01/40		O ID 02/02	

60 CHARACTERS MAXIMUM LENGTH

BNX RAIL SHIPMENT INFORMATION

Purpose: TO TRANSMIT RAIL-SPECIFIC
SHIPMENT DATA.

THIS SEGMENT IS USED IN SET(S):
404 417 419 420 426 427 858

BNX	*	BNX01 460	*	BNX02 129	*	BNX03 11	N
		SHIPMENT		REFERENCED		BILLING	
		WT CODE		PATTERN ID		CODE	L
		O ID 01/01		O AN 01/13		O ID 01/01	

22 CHARACTERS MAXIMUM LENGTH

BX GENERAL SHIPMENT INFORMATION

Purpose: TO TRANSMIT IDENTIFICATION NUMBERS
AND OTHER BASIC SHIPMENT DATA.

Comments: A. BX05 CONTAINS THE SCAC OF THE ORIGINAL
CARRIER RECEIVING THE SHIPMENT.

THIS SEGMENT IS USED IN SET(S):
404 417 419 420 426 427 858

BX	*	BX01 353	*	BX02 91	*	BX03 146	*	BX04 145	*
		TRANS. SET		TRANSPORT		SHIPMENT		SHIPMENT	
		PURPOSE CD		METH. CODE		METH OF PAY		ID NO (SID)	
		M ID 02/02		M ID 01/02		M ID 02/02		O AN 01/30	

BX05 140	*	BX06 188	*	BX07 147	*	BX08 226	*
SCAC		WEIGHT UNIT		SHIPMENT		SECTION	
		QUALIFIER		QUALIFIER		SEVEN CODE	
O ID 02/04		O ID 01/01		O ID 01/01		O ID 01/01	

BX09 195	*	BX10 160	*	BX11 501	*	BX12 199	N
CAPACITY		STATUS RPT		CUSTOMS DOC		CONFIDENT'L	
LOAD CODE		REQUEST CD		HAND CODE		BILLING REQ	L
O ID 01/01		O ID 01/01		O ID 02/02		O ID 01/01	

63 CHARACTERS MAXIMUM LENGTH

C3 CURRENCY

Purpose: TO SPECIFY THE CURRENCY BEING USED IN THE TRANSACTION SET.

Comments: A. CURRENCY IS IMPLIED BY THE CODE FOR THE COUNTRY IN WHOSE CURRENCY THE MONETARY AMOUNTS ARE SPECIFIED.
 B. C301 IS THE BILLING CURRENCY.
 C. C303 IS THE PAYMENT CURRENCY.

THIS SEGMENT IS USED IN SET(S):

104	108	110	111	116	204	208	210	211	213
304	307	310	312	316	411	858			

C3	*	C301	100	*	C302	280	*	C303	100	N L
		CURRENCY			EXCHANGE			CURRENCY		
		CODE			RATE			CODE		
		M	ID 03/03		C	R 04/06		C	ID 03/03	

18 CHARACTERS MAXIMUM LENGTH

CM CARGO MANIFEST

Purpose: TO IDENTIFY SPECIFIC FLIGHT OR VOYAGE INFORMATION FOR MULTIMODAL SHIPMENTS.

Comments: A. CM04 IS QUALIFIED BY CM02.
 B. CM06 CONTAINS THE CARRIER CODE.
 C. CM07 CONTAINS THE PREVIOUS CARRIER CODE.
 D. CM08 IS MANIFEST DATE.

THIS SEGMENT IS USED IN SET(S):

404	417	426	427	858

CM	*	CM01	55	*	CM02	115	*	CM03	114	*	CM04	373	*
		FLT/VOYAGE			PORT FUNCT			PORT NAME			DATE		
		NUMBER			CODE								
		M	AN 02/10		M	ID 01/01		M	AN 02/24		O	DT 06/06	

	*	CM05	13	*	CM06	140	*	CM07	140	*	CM08	373	*
		BOOKING			SCAC			SCAC			DATE		
		NUMBER											
		O	AN 01/17		O	ID 02/04		O	ID 02/04		O	DT 06/06	

CM09 182	CM10 113	CM11 112
VESSEL NAME *	PIER NUMBER *	PIER NAME N L
O AN 02/28	O AN 01/04	O AN 02/14

132 CHARACTERS MAXIMUM LENGTH

D9 DESTINATION STATION

Purpose: TO IDENTIFY THE RAIL DESTINATION
OF THIS SHIPMENT.

THIS SEGMENT IS USED IN SET(S):

404 410 417 425 426 427 858

D9 *	D901 573	D902 300	D903 156	D904 26
	FSAC *	DESTINATION STATION *	STATE/PROV. CODE *	COUNTRY CODE *
	C ID 01/05	M AN 02/19	M ID 02/02	O ID 02/02

D905 194	D906 19	D907 156	D908 154
BILLED AT STATION CDE *	CITY NAME *	STATE/PROV. CODE *	STD POINT LOCAT CODE *
O ID 01/06	O AN 02/19	O ID 02/02	O ID 06/09

D909 116
POSTAL CODE N L
O ID 05/09

85 CHARACTERS MAXIMUM LENGTH

DPL DoD BILLING DATA

Purpose: TO TRANSMIT BILLING UNIQUE INFORMATION.

Syntax Notes: 1. ONLY ONE OF DBL04 OR DBL05 MAY BE PRESENT.

Comments: A. DBL01 IS THE DETAILED BILLING RECORD AMOUNT.
B. DBL03 IS THE DATE ON THE DETAILED BILLING RECORD.

THIS SEGMENT IS USED IN SET(S):
509 510

DBL	*	DBL01 610	*	DBL02 2306	*	DBL03 373	*	DBL04 2312	*
		AMOUNT		TYPE OF BILL CODE		DATE		BILLING ADVICE CODE E0405	
		O N2 01/09		O ID 02/02		O DT 06/06		C ID 02/03	

DBL05 2338	*	DBL06 2303	*	DBL07 352	*	DBL08 2431	N
BILLING STATUS CODE E0405		SALE PRICE COND CODE		DESCRIPTION		TYPE INQ INDICAT	L
C ID 02/03		O ID 01/01		O AN 01/80		O AN 01/01	

117 CHARACTERS MAXIMUM LENGTH

DFM DoD INVOICE FMS DATA

Purpose: TO TRANSMIT FOREIGN MILITARY SALES SPECIFIC BILLING INFORMATION.

THIS SEGMENT IS USED IN SET(S):
510

DFM	*	DFM01 2426	*	DFM02 2009	*	DFM03 2301	*	DFM04 2302	N
		READINESS SERIAL NO		TRANSPORT BILL CODE		DELIVERY SOURCE CODE		STK FUND NONSF CODE	L
		O AN 03/03		O ID 01/01		O ID 02/02		O ID 01/01	

15 CHARACTERS MAXIMUM LENGTH

DSI DISPOSAL SPECIFIC INFORMATION

Purpose: TO PROVIDE INFORMATION THAT WILL
ASSIST DRMO'S DURING THE DISPOSAL PROCESS.

THIS SEGMENT IS USED IN SET(S):
514 516 527 532 533

DSI	DSI01 2016	DSI02 2017	DSI03 2019	DSI04 2002
*	PRECIOUS METALS INDI	ADPE ID CODE	DISPOSAL ATHY CODE	REASON FOR DISPOSAL CD
	O ID 01/01	O ID 01/01	O ID 01/01	O ID 01/02

DSI05 2003	DSI06 2020
DEMIL CODE	RECLAMATION INDICAT
O ID 01/02	O AN 01/01

18 CHARACTERS MAXIMUM LENGTH

DTM DATE/TIME REFERENCE

Purpose: TO SPECIFY PERTINENT DATES AND
TIMES.

Syntax Notes: 1. AT LEAST ONE OF DTM02 OR DTM03 MUST BE
PRESENT.

THIS SEGMENT IS USED IN SET(S):

104	110	300	301	304	310	312	315	322	323
324	360	404	417	426	427	553	554	562	563
564	565	567	570	571	572	601	622	810	819
820	822	823	830	832	840	843	844	845	846
849	850	855	856	860	861	862	863	865	867
869	870								

DTM	DTM01 374	DTM02 373	DTM03 337	DTM04 623
*	DATE/TIME QUALIFIER	DATE	TIME	TIME ZONE QUAL
	M ID 03/03	R0203 C DT 06/06	R0203 C TM 04/04	O ID 02/02

23 CHARACTERS MAXIMUM LENGTH

E1 EMPTY CAR DISPOSITION-PENDED DESTINATION CONSIGNEE

Purpose: TO IDENTIFY THE PARTY RECEIVING
THE EMPTY CAR.

Syntax Notes: 1. IF EITHER E102 OR E103 IS PRESENT, THEN
THE OTHER IS REQUIRED.

THIS SEGMENT IS USED IN SET(S):
404 417 426 427 858

		E101	459		E102	66		E103	67	
E1	*	NAME (30 CHAR FMT)		*	ID CODE QUALIFIER P0203		*	ID CODE P0203		N L
		M AN 02/30			C ID 01/02			C ID 02/17		

55 CHARACTERS MAXIMUM LENGTH

E4 EMPTY CAR DISPOSITION - PENDED DESTINATION CITY

Purpose: TO SPECIFY THE GEOGRAPHIC PLACE
OF NAMED PARTY RECEIVING THE EMPTY CAR.

THIS SEGMENT IS USED IN SET(S):
404 417 426 427 858

		E401	19		E402	156		E403	116		E404	26	
E4	*	CITY NAME		*	STATE/PROV. CODE		*	POSTAL CODE		*	COUNTRY CODE		N L
		M AN 02/19			M ID 02/02			O ID 05/09			O ID 02/02		

39 CHARACTERS MAXIMUM LENGTH

E5 EMPTY CAR DISPOSITION - PENDED DESTINATION ROUTE

Purpose: TO SPECIFY THE ROUTING OF THE
EMPTY CAR.

Comments: A. E503 ACCOUNTING RULE 260 WILL USE AAR
ACCOUNTING RULE 460 FOR JUNCTION NAMES
(RAILROAD INTERCHANGE LOCATION).

THIS SEGMENT IS USED IN SET(S):
404 417 426 427 858

E5	*	E501 140	*	E502 133	*	E503 19	*	E504 154	N
		SCAC		ROUTING SEQ. CODE		CITY NAME		STD POINT LOCAT CODE	L
		M ID 02/04		M ID 01/02		O AN 02/19		O ID 06/09	

41 CHARACTERS MAXIMUM LENGTH

F9 ORIGIN STATION

Purpose: TO IDENTIFY THE RAIL ORIGIN
OF THIS SHIPMENT.

THIS SEGMENT IS USED IN SET(S):

104 404 410 417 425 426 427 858

F9	*	F901 573	*	F902 101	*	F903 156	*	F904 26	*
		FSAC		ORIGIN STATION		STATE/PROV. CODE		COUNTRY CODE	
		C ID 01/05		M AN 02/19		M ID 02/02		O ID 02/02	

F905 194	*	F906 19	*	F907 156	*	F908 154	*
BILLED AT STATION CDE		CITY NAME		STATE/PROV. CODE		STD POINT LOCAT CODE	
O ID 01/06		O AN 02/19		O ID 02/02		O ID 06/09	

F909 116	N
POSTAL CODE	L
O ID 05/09	

85 CHARACTERS MAXIMUM LENGTH

FOB F.O.B. RELATED INSTRUCTIONS

Purpose: TO SPECIFY TRANSPORTATION
INSTRUCTIONS RELATING TO SHIPMENT.

Syntax Notes: 1. IF FOB03 IS PRESENT, THEN FOB02 IS
REQUIRED.
2. IF FOB04 IS PRESENT, THEN FOB05 IS
REQUIRED.
3. IF FOB07 IS PRESENT, THEN FOB06 IS
REQUIRED.
4. IF FOB08 IS PRESENT, THEN FOB09 IS
REQUIRED.

Comments: A. FOB01 INDICATES WHICH PARTY WILL PAY THE
CARRIER.
B. FOB02 IS THE CODE SPECIFYING
TRANSPORTATION RESPONSIBILITY LOCATION.
C. FOB06 IS THE CODE SPECIFYING TITLE
PASSAGE LOCATION.
D. FOB08 IS THE CODE SPECIFYING THE POINT
AT WHICH THE RISK OF LOSS TRANSFERS.
THIS MAY BE DIFFERENT THAN THE LOCATION
SPECIFIED IN FOB02/FOB03 AND FOB06/07.

THIS SEGMENT IS USED IN SET(S):

104	557	810	830	832	840	843	850	855	856
860	861	862	865						

FOB	*	FOB01 146	*	FOB02 309	*	FOB03 352	*	FOB04 334	*
		SHIPMENT		LOCATION		DESCRIPTION		TRANS TERMS	
		METH OF PAY		QUALIFIER				QUAL CODE	
				C0203		C0203		C0405	
		M ID 02/02		C ID 01/02		C AN 01/80		C ID 02/02	

FOB05 335	*	FOB06 309	*	FOB07 352	*	FOB08 54	*
TRANS TERMS		LOCATION		DESCRIPTION		RISK OF	
CODE		QUALIFIER				LOSS QUAL.	
C0405		C0607		C0607		C0809	
C ID 03/03		C ID 01/02		C AN 01/80		C ID 02/02	

FOB09 352	
DESCRIPTION	N
	L
C0809	
C AN 01/80	

266 CHARACTERS MAXIMUM LENGTH

FSI FMS NOTICE OF AVAILABILITY SHIPMENT

Purpose: TO PROVIDE SHIPMENT INFORMATION
 APPLICABLE TO A FOREIGN MILITARY SALES
 NOTICE OF AVAILABILITY TRANSACTION.

Syntax Notes: 1. IF EITHER FSI09 OR FSI10 IS PRESENT
 THEN THE OTHERS ARE REQUIRED.

THIS SEGMENT IS USED IN SET(S):
 520

FSI	*	FSI01 145	*	FSI02 2215	*	FSI03 354	*	FSI04 103	*
		SHIPMENT ID NO (SID)		CUST TRANS ORDER NO		NUMBER OF LINE ITEMS		PACKAGING CODE	
		M AN 01/30		O AN 01/05		O NO 01/06		O ID 05/05	

FSI05 80	*	FSI06 81	*	FSI07 183	*	FSI08 22	*
LADING QUANTITY		WEIGHT		VOLUME		COMMODITY CODE	
O NO 01/07		O R 01/08		O R 01/08		O ID 01/16	

FSI09 221	*	FSI10 220	*	FSI11 22	*	FSI12 152	*
BILLED/RATE D-AS QTY QU		BILLED/ RATE-AS-QTY		COMMODITY CODE		SPECIAL HANDLING CD	
C ID 02/02		C R 01/11		O ID 01/16		O ID 02/03	

FSI13 2101	*	FSI14 91	*
AIR DIMEN. CODE		TRANSPORT METH. CODE	
O ID 01/01		O ID 01/02	

18 CHARACTERS MAXIMUM LENGTH

G62 DATE/TIME

Purpose: TO SPECIFY PERTINENT DATES AND TIMES.

- Syntax Notes:**
1. AT LEAST ONE OF G6201 OR G6203 MUST BE PRESENT.
 2. IF EITHER G6201 OR G6202 IS PRESENT, THEN, THE OTHER IS REQUIRED.
 3. IF EITHER G6203 OR G6204 IS PRESENT, THEN THE OTHER IS REQUIRED.

THIS SEGMENT IS USED IN SET(S):

114	204	210	214	218	317	422	423	424	858
874	875	876	877	878	879	880	882	883	884
885	888	889	891	892	896	905	940	941	942
943	944	945	946	947					

G62	*	G6201	432	*	G6202	373	*	G6203	176	*	G6204	337	N L
		DATE			DATE			TIME			TIME		
		QUALIFIER						QUALIFIER					
		R0103			P0102			R0103			P0304		
		C	ID 02/02		C	DT 06/06		C	ID 01/01		C	TM 04/04	

21 CHARACTERS MAXIMUM LENGTH

GA CANADIAN GRAIN INFORMATION

Purpose: TO TRANSMIT THE TRANSPORTATION AND DISTRIBUTION REQUIREMENTS OF GRAIN AT CANADIAN PORTS.

- Comments:**
- A. GA02 WILL CONTAIN THE CANADIAN WHEAT BOARD GRAIN CODE FOR TERMINAL ELEVATOR ACCOUNTING.
 - B. GA03 WILL BE USED FOR IDENTIFYING LIGHT-WEIGHT (CODE J) OR CLEAN OUT WEIGHT (CODE K) IF REQUIRED FOR RATING PURPOSES.
 - C. GA05 IS USED FOR GRAIN BLOCK NUMBER.
 - D. GA06 IS USED FOR LOADING WEEK.
 - E. GA08 IS USED FOR THE UNLOAD DATE.

THIS SEGMENT IS USED IN SET(S):

404	417	426	427	858

GA	*	GA01	23	*	GA02	22	*	GA03	187	*	GA04	128	*
		COMMODITY			COMMODITY			WEIGHT			REFERENCE		
		CODE QUAL.			CODE			QUALIFIER			NO. QUAL.		
		O	ID 01/01		M	ID 01/16		O	ID 01/02		O	ID 02/02	

GA05 127		GA06 642		GA07 899		GA08 373	
REFERENCE NUMBER	*	WEEK	*	UNLOAD TERMINAL	*	DATE	*
O AN 01/40		O NO 01/02		O ID 03/03		O DT 06/06	

GA09 898	
INCENTIVE GRN RT IND	N L
O ID 01/01	

85 CHARACTERS MAXIMUM LENGTH

H3 SPECIAL HANDLING INSTRUCTIONS

Purpose: TO SPECIFY SPECIAL HANDLING INSTRUCTIONS IN CODED OR FREE-FORM FORMAT.

Syntax Notes: 1. ONLY ONE OF H301 OR H302 MAY BE PRESENT.

THIS SEGMENT IS USED IN SET(S):

104	107	108	114	116	204	207	208	210	214
216	300	301	304	306	307	310	312	316	324
404	417	426	427	622	858				

H3	*	H301 152	*	H302 153	*	H303 241	*	H304 242	*
		SPECIAL HANDLING CD E0102		SPECIAL HAND. DESCR E0102		PROTECTIVE SERVICE		VENT INSTRUCT.	
		C ID 02/03		C AN 02/30		C ID 01/08		C ID 01/07	

H305 257	
TARIFF APPL. CODE	N L
C ID 01/01	

57 CHARACTERS MAXIMUM LENGTH

H6 SPECIAL SERVICES

Purpose: TO IDENTIFY FORMS OF UNITIZATION,
LIABILITY ISSUES AND SPECIAL SERVICES.

Syntax Notes: 1. AT LEAST ONE OF H601 OR H602 MUST BE
PRESENT.

Comments: A. H601 IS BASE SERVICES. IF H601 IS "PC"
AND H602 IS "PL", H603 MUST BE USED.
B. H602 IS SPECIAL SERVICES.
C. H606 IS REQUIRED WHEN THE CODE TO BE
USED IS OTHER THAN "L".

THIS SEGMENT IS USED IN SET(S):
204 858

H6	*	H601 560	*	H602 560	*	H603 406	*	H604 399	*
		SPECIAL SERV. CODE R0102		SPECIAL SERV. CODE R0102		QTY PALLETS SHIPPED		PALLET EXCHANGE CD	
		C ID 02/10		C ID 02/10		C NO 01/03		O ID 01/01	

H605 81		H606 188	
WEIGHT	*	WEIGHT UNIT QUALIFIER	N L
O R 01/08		O ID 01/01	

42 CHARACTERS MAXIMUM LENGTH

IAI ERROR CLASSIFICATION INFORMATION

Purpose: TO PROVIDE ERROR CLASSIFICATION
INFORMATION.

THIS SEGMENT IS USED IN SET(S):
533 534

IAI	*	IAI01 2085	*	IAI02 373	
		ERROR CLASS CODE		DATE	N L
		O ID 03/03		O DT 06/06	

15 CHARACTERS MAXIMUM LENGTH

IC INTERMODAL CHASSIS EQUIPMENT

Purpose: TO SPECIFY THE CHASSIS EQUIPMENT
DETAILS IN TERMS OF IDENTIFYING NUMBERS,
WEIGHTS AND OWNERSHIP.

Syntax Notes: 1. IF EITHER IC03 OR IC04 IS PRESENT, THEN
THE OTHER IS REQUIRED.

THIS SEGMENT IS USED IN SET(S):
404 410 417 426 427 858

IC	*	IC01 206	*	IC02 207	*	IC03 167	*	IC04 571	*
		EQUIPMENT INITIAL		EQUIPMENT NUMBER		TARE WEIGHT		TARE QUAL. CODE	
		M AN 01/04		M AN 01/10		P0304 C NO 03/08		P0304 C ID 01/01	

IC05 307	*	IC06 567	N
EQUIPMENT OWNER CODE		EQUIPMENT LENGTH	L
C ID 01/04		O NO 04/05	

41 CHARACTERS MAXIMUM LENGTH

ICI ITEM CHARACTERISTICS INFORMATION

Purpose: TO PROVIDE ITEM CHARACTERISTICS
INFORMATION.

THIS SEGMENT IS USED IN SET(S):
534 541 545

ICI	*	IC101 2089	*	IC102 2090	*	IC103 2091	N
		SHELF-LIFE CODE		CTRL INVT ITEM CODE		INVENTORY CAT CODE	L
		O ID 01/01		O ID 01/01		O ID 01/01	

10 CHARACTERS MAXIMUM LENGTH

ICS INVENTORY CLASSIFICATION/SEGMENTATION

Purpose: TO PROVIDE INVENTORY CLASSIFICATION
AND SEGMENTATION INFORMATION.

THIS SEGMENT IS USED IN SET(S):

511 512 514 515 516 518 521 527 528 530
532 533 534 536 539 540 542 544 545

ICS	*	ICS01 2011	*	ICS02 2012	*	ICS03 2065	*	ICS04 2051	*
		DEF OWNSHP		PURPOSE		SUPPLY		PROJECT	
		CODE		CODE		COND CODE		CODE	
		0 ID 01/01		0 ID 01/03		0 ID 01/02		0 ID 03/03	

ICS05 2006	*	ICS06 754	*	ICS07 373	*	ICS08 373	*
DISTRIB		PACKAGING		DATE		DATE	
CODE		DESC CODE					
0 ID 01/03		0 ID 01/07		0 DT 06/06		0 DT 06/06	

ICS09 2342	
DISCREPANCY	N
INDICATOR	L
0 ID 01/02	

46 CHARACTERS MAXIMUM LENGTH

IQI ITEM QUANTITY INFORMATION

Purpose: TO IDENTIFY BASIC QUANTITY
INFORMATION FOR MATERIEL REQUISITIONED,
BILLED, SHIPPED, RECEIVED, OR DISCREPANT.

Syntax Notes: 1. IF EITHER IQI01 OR IQI02 IS PRESENT,
THEN THE OTHER IS REQUIRED.
2. IF EITHER IQI06 OR IQI07 IS PRESENT,
THEN THE OTHER IS REQUIRED.

Comments: A. IQI02 WILL NOT USE A DECIMAL POINT IN
THE QUANTITY DATA ELEMENT.

THIS SEGMENT IS USED IN SET(S):

529 537 544 570 572

IQ1	*	IQ101 673	*	IQ102 380	*	IQ103 2010	*	IQ104 2065	*
		QUANTITY		QUANTITY		UNIT OF		SUPPLY	
		QUALIFIER				ISSUE CODE		COND CODE	
		P0102		P0102					
		C ID 02/02		C R 01/10		O ID 02/02		O ID 01/02	

IQ105 2080	*	IQ106 236	*	IQ107 212	*	IQ108 830	N
DISPOSAL		PRICE		UNIT PRICE		LINE	L
COND CODE		QUAL. CODE				NUMBER	
		P0607		P0607			
O ID 01/02		C ID 03/03		C R 01/14		O NO 01/03	

50 CHARACTERS MAXIMUM LENGTH

IRN PHYSICAL INVENTORY REQUEST/NOTIFICATION/REPLY

Purpose: TO PROVIDE INFORMATION APPLICABLE
TO PHYSICAL INVENTORY REQUESTS,
NOTIFICATIONS, AND REPLIES.

Comments: A. IRN02 IS THE PHYSICAL INVENTORY CUTOFF
DATE.
B. IRN03 IS THE PHYSICAL INVENTORY INFLOAT
DATE.

THIS SEGMENT IS USED IN SET(S):
534

IRN	*	IRN01 2088	*	IRN02 373	*	IRN03 373	N
		INV/HIST		DATE		DATE	L
		CODE					
		M ID 01/01		O DT 06/06		O DT 06/06	

20 CHARACTERS MAXIMUM LENGTH

ITD TERMS OF SALE/DEFERRED TERMS OF SALE

Purpose: TO SPECIFY TERMS OF SALE.

Syntax Notes: 1. IF ITD03 IS PRESENT, THEN AT LEAST ONE OF ITD04, ITD05, OR ITD13 IS REQUIRED.
 2. IF ITD08 IS PRESENT, THEN AT LEAST ONE OF ITD04, ITD05, OR ITD13 IS REQUIRED.
 3. IF ITD09 IS PRESENT, THEN ITD10 OR ITD11 IS REQUIRED.

Comments: A. IF THE CODE IN ITD01 IS 04, THEN ITD09 IS REQUIRED AND EITHER ITD10 OR ITD11 IS REQUIRED. IF THE CODE IN ITD01 EQUALS 05, THEN ITD06 OR ITD07 IS REQUIRED. IF THE CODE IN ITD01 DOES NOT EQUAL 04 OR 05, THEN ITD03 OR ITD08 IS REQUIRED.

THIS SEGMENT IS USED IN SET(S):

110	204	210	211	561	810	819	830	832	840
843	850	855	858	860	865				

ITD	ITD01 336	ITD02 333	ITD03 338	ITD04 370
*	TERMS TYPE	TERMS BASIS	TERMS	TM DISCOUNT
	CODE	DATE CODE	DISCOUNT %	DUE DATE
	O ID 02/02	M ID 01/02	L03040513	L03040513
			O R 01/06	C DT 06/06

ITD05 351	ITD06 446	ITD07 386	ITD08 362
TERMS DISC.	TERMS NET	TERMS NET	TM DISCOUNT
DAYS DUE	DUE DATE	DAYS	AMOUNT
L03040513	O DT 06/06	O NO 01/03	L08040513
C NO 01/03			O N2 01/10

ITD09 388	ITD10 389	ITD11 342	ITD12 352
TERMS DEF	DEFERRED	% INVOICE	DESCRIPTION
DUE DATE	AMOUNT DUE	PAYABLE	
L091011	L091011	L091011	
O DT 06/06	C N2 01/10	C R 01/05	O AN 01/80

ITD13 765
DAY OF MON
L03040513
C NO 01/02

158 CHARACTERS MAXIMUM LENGTH

JRL MANAGEMENT CODE

Purpose: TO PROVIDE SUPPLEMENTAL DATA NOT
INDICATED THROUGH THE TRANSACTION CODING
STRUCTURE.

THIS SEGMENT IS USED IN SET(S):
516 527 530 531 532 533 534 539

JRL	*	JRL01 2341	N
		MANAGEMENT CODE	L
		M ID 03/03	

8 CHARACTERS MAXIMUM LENGTH

KAA DOD CONTRACT DATA

Purpose: TO TRANSMIT BASIC CONTRACT DATA.

Syntax Notes: 1. IF KAA03 PRESENT, THEN KAA04 IS
REQUIRED.

Comments: A. KAA05 IS THE CONTRACT EFFECTIVE DATE OR
CONTRACT ORDER DATE.
B. KAA06 IS THE CONTRACT SIGNATURE DATE.

THIS SEGMENT IS USED IN SET(S):
561 562 563 564 565 566 567 568

KAA	*	KAA01 367	KAA02 2031	KAA03 522	KAA04 782
		CONTRACT NUMBER	CALL/ORDER NR	AMOUNT QUAL CODE C0304	MONETARY AMOUNT C0304
		M AN 01/30	O AN 04/06	C ID 01/02	C R 01/15

KAA05 373	KAA06 373	KAA07 653	KAA08 2269
DATE	DATE	DISCOUNT TRMS TYPE	CONTRACT CLOSE GRP
O DT 06/06	O DT 06/06	O ID 03/03	O ID 01/01

81 CHARACTERS MAXIMUM LENGTH

KAB DOD CONTRACT ADMINISTRATION DATA

Purpose: TO TRANSMIT CONTRACT
ADMINISTRATION DATA.

Comments: A. KAB01 MAY ALSO APPLY TO PURCHASE ORDERS
OR CONTRACT MODIFICATIONS.

THIS SEGMENT IS USED IN SET(S):

561

KAB	*	KAB01 2254	*	KAB02 2255	*	KAB03 2253	*	KAB04 2256	*
		KIND OF CONTRACT CD		TYPE OF CONTRACT CD		TYPE OF BUSINESS CD		CRITICALITY DESIG CD	
		O ID 01/01		O ID 01/01		O ID 01/01		O ID 01/01	

KAB05 2280	*	KAB06 2281	*	KAB07 2283	N
PART ABST FLAG CODE		FMS CONT CODE		FUNCT LMT CODE	L
O ID 01/01		O ID 01/01		O ID 01/01	

18 CHARACTERS MAXIMUM LENGTH

KAC DOD CONTRACT ACRN DATA

Purpose: TO TRANSMIT CONTRACT ACCOUNTING
CLASSIFICATION DATA.

Syntax Notes: 1. IF EITHER KAC04 OR KAC05 IS PRESENT,
THEN THE OTHER IS REQUIRED.

Comments: A. KAC05 IS THE OBLIGATED AMOUNT FOR THIS
ACRN.

THIS SEGMENT IS USED IN SET(S):

561 568

KAC	*	KAC01 2284	*	KAC02 2093	*	KAC03 2095	*	KAC04 522	*
		ACCT REF NR		TREASURY SYMBOL CODE		SUPPL ACCTG CODE		AMOUNT QJAL CODE P0405	
		M AN 01/02		O ID 07/21		O ID 01/36		C ID 01/02	

KAC05 782	N
MONETARY AMOUNT P0405	L
C R 01/15	

85 CHARACTERS MAXIMUM LENGTH

KAD DOD CONTRACT ADD/DELETE FLAG

Purpose: THIS SEGMENT REPLACES SOME
X-OVER-PUNCHES INDICATING A CANCELLATION,
CHANGE, OR ADDITION.

THIS SEGMENT IS USED IN SET(S):
561 565 566 567

		KAD01	306	
KAD	*	ACTION CODE		N
				L
		M	ID 01/01	

6 CHARACTERS MAXIMUM LENGTH

KAE DOD CONTRACT LINE ITEM DESCRIPTION

Purpose: TO IDENTIFY THE TYPE OF CLIN OR
ELIN, AND/OR TO DESCRIBE THE PRODUCT OR
SERVICE THAT IT ESTABLISHES.

Syntax Notes: 1. AT LEAST ONE OF KAE02 OR KAE03 MUST BE
PRESENT.

Comments: A. KAE01 IDENTIFIES THE LINE ITEM AS A
PRODUCT (SUPPLIES) OR A SERVICE.
B. KAE02 IS THE STOCK NUMBER OR CODE
IDENTIFYING THE REASON WHY THE STOCK
NUMBER IS NOT BEING FURNISHED.
C. KAE03 SUPPLIES NOUN OR SERVICES
DESCRIPTION, LIMITED TO 11 CHARACTERS
IN MILSCAP.

THIS SEGMENT IS USED IN SET(S):
561 565 566

		KAE01	235			KAE02	234			KAE03	352	
KAE	*	PROD/SERV		*		PROD/SERV		*		DESCRIPTION		N
		ID QUAL				ID						L
						R0203				R0203		
		M	ID 02/02			C	AN 01/32			C	AN 01/80	

121 CHARACTERS MAXIMUM LENGTH

KAF DOD CONTRACT LINE ITEM ORDER QUANTITY DATA

Purpose: TO TRANSMIT ORDER QUANTITY,
PRICING INFORMATION, AND VARIATION IN
QUANTITY PERCENTAGES FOR SUPPLIES CLINS.

Syntax Notes: 1. IF KAF01 IS PRESENT, KAF02 IS REQUIRED.
2. IF KAF03 IS PRESENT, KAF04 IS REQUIRED.

Comments: A. KAF02 IS THE TOTAL CLIN QUANTITY.
B. KAF06 IS THE PERMISSIBLE OVERAGE AS A
PERCENTAGE OF TOTAL CLIN QUANTITY.
C. KAF07 IS THE PERMISSIBLE SHORTAGE AS A
PERCENTAGE OF TOTAL CLIN QUANTITY.

THIS SEGMENT IS USED IN SET(S):
561

	KAF01 673		KAF02 380		KAF03 236		KAF04 212	
KAF *	QUANTITY	*	QUANTITY	*	PRICE	*	UNIT PRICE	*
	QUALIFIER				QUAL. CODE			
	C0102		C0102		C0304		C0304	
	C ID 02/02		C R 01/10		C ID 03/03		C R 01/14	

KAF05 2010		KAF06 954		KAF07 954	
UNIT OF	*	PERCENT	*	PERCENT	N
ISSUE CODE					L
O ID 02/02		O R 01/10		O R 01/10	

62 CHARACTERS MAXIMUM LENGTH

KAG DOD CONTRACT LINE ITEM SCHEDULE DATA

Purpose: TO TRANSMIT CONTRACT LINE ITEM
SCHEDULE INFORMATION.

Syntax Notes: 1. IF KAG02 IS PRESENT, THEN KAG03 IS
REQUIRED.
2. IF KAG04 IS PRESENT, THEN KAG05 IS
REQUIRED.

THIS SEGMENT IS USED IN SET(S):
561

	KAG01 2284		KAG02 432		KAG03 373		KAG04 673	
KAG *	ACCT REF	*	DATE	*	DATE	*	QUANTITY	*
	NR		QUALIFIER				QUALIFIER	
	C0203		C0203		C0203		C0405	
	M AN 01/02		C ID 02/02		C DT 06/06		C ID 02/02	

KAG05 380	KAG06 470	KAG07 2025	
QUANTITY *	PRIORITY *	CLIN/ELIN	N
C0405	CODE		L
C R 01/10	O NO 01/02	O AN 04/06	

41 CHARACTERS MAXIMUM LENGTH

KB1 DOD CONTRACT MODIFICATION DATA

Purpose: TO TRANSMIT THE NATURE AND
EFFECTIVE DATE OF A CONTRACT MODIFICATION.

Syntax Notes: 1. EITHER KB101 OR KB104 IS REQUIRED.

Comments: A. KB102 IS THE EFFECTIVE DATE OF CONTRACT
MODIFICATION.
B. KB103 IS THE DATE OF SIGNATURE.
C. KB104 IS THE MODIFICATION AUTHORITY, A
15-CHARACTER ELEMENT IN MILSCAP.

THIS SEGMENT IS USED IN SET(S):
561

KB1	*	KB101 2278	*	KB102 373	*	KB103 373	*	KB104 352	N
		KIND OF		DATE		DATE		DESCRIPTION	L
		MOD.						E0104	
		E0104							
		C ID 01/01		M DT 06/06		M DT 06/06		C AN 01/80	

101 CHARACTERS MAXIMUM LENGTH

KCE DOD CONTRACT CLIN/ELIN DATA

Purpose: TO TRANSMIT CONTRACT LINE ITEM
AND EXHIBIT LINE ITEM INFORMATION.

Syntax Notes: 1. IF KCE02 IS PRESENT, KCE03 IS REQUIRED.
2. IF EITHER KCE04 OR KCE05 IS PRESENT,
THE OTHER IS REQUIRED.

Comments: A. KCE03 IS THE TOTAL AMOUNT FOR THIS CLIN
OR ELIN.

THIS SEGMENT IS USED IN SET(S):
561 563 564 565 566 568

KCE	*	KCE01 2025	*	KCE02 522	*	KCE03 782	*	KCE04 309	*
		CLIN/ELIN		AMOUNT QUAL		MONETARY		LOCATION	
				CODE		AMOUNT		QUALIFIER	
				C0203		C0203		P0405	
		M AN 04/06		C ID 01/02		C R 01/15		C ID 01/02	

KCE05	849	
LOCATION		N
CODE		L
P0405		
C ID 01/02		

36 CHARACTERS MAXIMUM LENGTH

KJA DOD CONTRACT REVISED DELIVERY FORECAST DATA

Purpose: TO TRANSMIT FORECASTS OF CHANGES
TO SUPPLIES LINE ITEM DELIVERY DATES.

Syntax Notes: 1. IF KJA10 IS PRESENT, THEN KJA11 IS
REQUIRED.

Comments: A. KJA03 IS THE SCHEDULED DELIVERY DATE.
B. KJA04 IS THE REVISED DELIVERY DATE.

THIS SEGMENT IS USED IN SET(S):
563 564

KJA	*	KJA01 380	*	KJA02 2010	*	KJA03 373	*	KJA04 373	*
		QUANTITY		UNIT OF ISSUE CODE		DATE		DATE	
		M R 01/10		O ID 02/02		M DT 06/06		M DT 06/06	

KJA05 2262		KJA06 2263		KJA07 2264		KJA08 2265	
REV DEL FORE CODE	*	DLV DATE REVISION CD	*	RECOMMEND CODE	*	TYPE OF DELAY CODE	*
M ID 01/01		M ID 02/02		M ID 01/01		O ID 01/01	

KJA09 3		KJA10 235		KJA11 234		KJA12 235	
FREE-FORM MESSAGE	*	PROD/SERV ID QUAL P1011	*	PROD/SERV ID P1011	*	PROD/SERV ID QUAL	N L
O AN 01/60		C ID 02/02		C AN 01/32		O ID 02/02	

141 CHARACTERS MAXIMUM LENGTH

KJB PCO INSTRUCTIONS

Purpose: FOR THE PCO TO PROVIDE INSTRUCTIONS IN RESPONSE TO AN ACO-RECOMMENDED ACTION REGARDING ACTUAL OR ANTICIPATED CHANGES TO CONTRACT LINE ITEM DELIVERY SCHEDULES.

THIS SEGMENT IS USED IN SET(S):
563

KJB	*	KJB01 2267	*	KJB02 3	N
		INSTRUCTION		FREE-FORM	L
		CODE		MESSAGE	
		M ID 01/01		O AN 01/60	

67 CHARACTERS MAXIMUM LENGTH

KQA DOD CONTRACT QUANTITY ACCEPTED

Purpose: TO TRANSMIT MATERIAL ACCEPTANCE DATA.

Syntax Notes: 1. IF KQA03 IS PRESENT, THEN KQA04 IS REQUIRED.

Comments: A. KQA01 IS THE QUANTITY ACCEPTED.
B. KQA02 IS THE DATE DELIVERED OR DATE OFFERED FOR DELIVERY BY THE CARRIER/VENDOR.
C. KQA04 IS THE DATE ACCEPTED BY THE GOVERNMENT.

THIS SEGMENT IS USED IN SET(S):
527 566

KQA	*	KQA01 380	*	KQA02 373	*	KQA03 432	*	KQA04 373	N
		QUANTITY		DATE		DATE		DATE	L
						QUALIFIER			
						C0304		C0304	
		O R 01/10		O DT 06/06		C ID 02/02		C DT 06/06	

32 CHARACTERS MAXIMUM LENGTH

KQS DOD CONTRACT SHIPPED

Purpose: TO TRANSMIT THE QUANTITY SHIPPED
AGAINST A DoD CONTRACT LINE ITEM.

Comments: A. KQS02 IS THE PURCHASE UNIT.

THIS SEGMENT IS USED IN SET(S):
565 566

	KQS01	380		KQS02	2010		KQS03	368	
KQS *	QUANTITY		*	UNIT OF ISSUE CODE		*	SHIP/ORDER STATUS CODE		N L
	O R 01/10			O ID 02/02			O ID 02/02		

21 CHARACTERS MAXIMUM LENGTH

KSH DOD CONTRACT SHIPMENT IDENTIFICATION

Purpose: TO TRANSMIT DoD CONTRACT SHIPMENT
IDENTIFICATION INFORMATION.

Syntax Notes: 1. IF KSH02 IS PRESENT, THEN KSH03 IS
REQUIRED.

Comments: A. KSH02 IS THE SHIPMENT DATE OR THE DATE
SERVICES WERE COMPLETED.

THIS SEGMENT IS USED IN SET(S):
565 566

	KSH01	145		KSH02	373		KSH03	432		KSH04	91	
KSH *	SHIPMENT ID NO (SID)		*	DATE		*	DATE QUALIFIER		*	TRANSPORT METH. CODE		N L
	M AN 01/30			P0203 C DT 06/06			P0203 C ID 02/02			O ID 01/02		

48 CHARACTERS MAXIMUM LENGTH

KTS DOD PROCUREMENT TRANSACTION STATUS

Purpose: TO IDENTIFY MILSCAP TRANSACTIONS
WHICH REQUIRE SPECIAL HANDLING OR WHICH ARE
REPLIES TO PREVIOUS REQUESTS.

THIS SEGMENT IS USED IN SET(S):
563 564 565 566 567 568

		KTS01	640	
KTS	*	TRANSACTION		N
		TYPE CODE		L
		M	ID 02/02	

7 CHARACTERS MAXIMUM LENGTH

KV2 DOD CPN DISBURSEMENT/COLLECTION DATA

Purpose: TO TRANSMIT BASIC CONTRACT PAYMENT
DISBURSEMENT/COLLECTION INFORMATION.

Comments: A. KV201 IDENTIFIES THE TRANSACTION AS A
DISBURSEMENT OR A COLLECTION.
B. KV202 IS THE GROSS AMOUNT.
C. KV203 IS THE NET AMOUNT.
D. KV204 IDENTIFIES THE TYPE OF COLLECTION
TRANSACTION.

THIS SEGMENT IS USED IN SET(S):
568

		KV201	640			KV202	782			KV203	782			KV204	150	
KV2	*	TRANSACTION		*		MONETARY		*		MONETARY		*		SPECIAL		N
		TYPE CODE				AMOUNT				AMOUNT				CHARGE CODE		L
		O	ID 02/02			O	R 01/15			O	R 01/15			O	ID 03/03	

43 CHARACTERS MAXIMUM LENGTH

KV3 DOD CPN ALLOWANCES, CHARGES, AND VARIANCES

Purpose: TO TRANSMIT ALLOWANCES, CHARGES,
AND VARIANCES THAT APPLY EITHER TO THE GROSS
AMOUNT OF THE TOTAL CPN OR TO THE GROSS
AMOUNT OF A LINE ITEM PAYMENT OR REFUND.

Comments: A. KV302 IS THE DEDUCTION OR NET VARIANCE
AMOUNT.

THIS SEGMENT IS USED IN SET(S):
568

KV3	*	KV301 150	*	KV302 782	*	KV303 478	N L
		SPECIAL CHARGE CODE		MONETARY AMOUNT		CR/DB FLAG	
		M ID 03/03		M R 01/15		M ID 01/01	

26 CHARACTERS MAXIMUM LENGTH

KV5 DOD CONTRACT CPN SHIPMENT PAYMENT STATUS

Purpose: TO TRANSMIT PAYMENT STATUS FOR
SHIPMENTS AGAINST A CLIN.

Comments: A. KV503 IS THE GROSS AMOUNT PAID ON THIS
SHIPMENT.

THIS SEGMENT IS USED IN SET(S):
568

KV5	*	KV501 145	*	KV502 380	*	KV503 782	KV504 306	N L
		SHIPMENT ID NO (SID)		QUANTITY		MONETARY AMOUNT		
		O AN 01/30		M R 01/10		M R 01/15	M ID 01/01	

64 CHARACTERS MAXIMUM LENGTH

KVA DOD CONTRACT CPN BATCH HEADER

Purpose: TO TRANSMIT CONTRACT PAYMENT
NOTICE TRANSACTION BATCH TOTALS.

Comments: A. KVA01 IS THE ITEM COUNT (FIRST
OCCURRENCE) OR THE BATCH SERIAL NUMBER
(SECOND OCCURRENCE).
B. KVA02 IS THE BATCH SEQUENCE.
C. KVA04 IS THE BATCH TOTAL COLLECTED
AMOUNT.
D. KVA05 IS THE BATCH TOTAL DISBURSED
AMOUNT.

THIS SEGMENT IS USED IN SET(S):
568

KVA	*	KVA01 554	*	KVA02 350	*	KVA03 354	*	KVA04 782	*
		ASSIGNED NUMBER		ASSIGNED IDENT		NUMBER OF LINE ITEMS		MONETARY AMOUNT	
		M NO 01/06		M AN 01/06		O NO 01/06		O R 01/15	

KVA05 782	
MONETARY AMOUNT	N L
O R 01/15	

57 CHARACTERS MAXIMUM LENGTH

LO LINE ITEM - QUANTITY AND WEIGHT

Purpose: TO SPECIFY QUANTITY, WEIGHT,
VOLUME AND TYPE OF SERVICE FOR A LINE ITEM
INCLUDING APPLICABLE "QUANTITY/RATED-AS"
DATA.

Syntax Notes: 1. IF EITHER L002 OR L003 IS PRESENT, THEN
THE OTHER IS REQUIRED.
2. IF ANY OF L004, L005 OR L011 IS PRESENT,
THE OTHERS ARE REQUIRED.
3. IF EITHER L006 OR L007 IS PRESENT, THEN
THE OTHER IS REQUIRED.
4. IF EITHER L008 OR L009 IS PRESENT, THEN
THE OTHER IS REQUIRED.

THIS SEGMENT IS USED IN SET(S):

104	107	108	110	116	204	207	208	210	216
300	301	304	306	307	310	312	316	317	322
404	410	417	426	427	622	858			

L0	*	L001 213	*	L002 220	*	L003 221	*	L004 81	*
		LADING LINE NUMBER		BILLED/ RATE-AS-QTY P0203		BILLED/RATE D-AS QTY QU P0203		WEIGHT P040511	
		O NO 01/03		C R 01/11		C ID 02/02		C R 01/08	

L005 187	*	L006 183	*	L007 184	*	L008 80	*
WEIGHT QUALIFIER P040511		VOLUME P0607		VOLUME UNIT QUALIFIER P0607		LADING QUANTITY P0809	
C ID 01/02		C R 01/08		C ID 01/01		C NO 01/07	

L009 211	*	L010 458	*	L011 188	N
LADING QTY QUALIFIER P0809		DUNNAGE DESCRIPTION		WEIGHT UNIT QUALIFIER P040511	L
C ID 03/03		O AN 02/25		C ID 01/01	

85 CHARACTERS MAXIMUM LENGTH

L1 RATE AND CHARGES

Purpose: TO SPECIFY RATE AND CHARGES DETAIL
RELATIVE TO A LINE ITEM INCLUDING FREIGHT
CHARGES, ADVANCES, SPECIAL CHARGES, AND
ENTITLEMENTS.

- Syntax Notes: 1. AT LEAST ONE OF L104, L105, OR L106 MUST
BE PRESENT.
2. IF EITHER L114 OR L115 IS PRESENT, THE
OTHER IS REQUIRED.
3. IF EITHER L117 OR L118 IS USED, THE
OTHER IS REQUIRED.

THIS SEGMENT IS USED IN SET(S):

104	107	108	110	111	116	204	207	208	210
211	216	304	307	310	312	316	404	410	411
417	426	427	858						

L1	*	L101 213	*	L102 60	*	L103 122	*	L104 58	*
		LADING LINE NUMBER		FREIGHT RATE		RATE/VALUE QUALIFIER		CHARGE R040506	
		O NO 01/03		O R 01/09		O ID 02/02		C N2 01/09	

L105 191		L106 117		L107 120		L108 150	
ADVANCES *		PREPAID AMOUNT *		RATE COMB. POINT *		SPECIAL CHARGE CODE *	
R040506		R040506					
C N2 01/09		C N2 01/09		O 1D 03/09		O 1D 03/03	

L109 121		L110 39		L111 16		L112 276	
RATE CLASS CODE *		ENTITLEMENT CODE *		CHG METHOD OF PAYMENT *		SPECIAL CHG DESCR *	
O 1D 01/03		O 1D 01/01		O 1D 01/01		O AN 02/25	

L113 257		L114 74		L115 122		L116 372	
TARIFF APPL. CODE *		DECLARED VALUE P1415 *		RATE/VALUE QUALIFIER P1415 *		LIABILITY CODE *	
O 1D 01/01		C N2 02/10		C 1D 02/02		O 1D 01/01	

116 CHARACTERS MAXIMUM LENGTH

L3 TOTAL WEIGHT AND CHARGES

Purpose: TO SPECIFY THE TOTAL SHIPMENT
IN TERMS OF WEIGHT, VOLUME, RATES, CHARGES,
ADVANCES, AND PREPAID AMOUNTS APPLICABLE
TO ONE OR MORE LINE ITEMS.

- Syntax Notes: 1. IF EITHER L301 OR L302 IS PRESENT, THEN
THE OTHER IS REQUIRED.
2. IF EITHER L303 OR L304 IS PRESENT, THEN
THE OTHER IS REQUIRED.
3. IF EITHER L309 OR L310 IS PRESENT, THEN
THE OTHER IS REQUIRED.
4. IF EITHER L314 OR L315 IS PRESENT, THEN
THE OTHER IS REQUIRED.

Comments: A. L305 IS THE TOTAL CHARGES.

THIS SEGMENT IS USED IN SET(S):

104	107	108	109	110	111	115	204	207	208
210	211	304	307	310	322	404	410	411	417
426	427	622	858						

L3		L301 81		L302 187		L303 60		L304 122	
	*	WEIGHT *		WEIGHT QUALIFIER *		FREIGHT RATE *		RATE/VALUE QUALIFIER *	
		P0102		P0102		P0304		P0304	
		C R 01/08		C 1D 01/02		C R 01/09		C 1D 02/02	

L305	58	L306	191	L307	117	L308	150
CHARGE	*	ADVANCES	*	PREPAID AMOUNT	*	SPECIAL CHARGE CODE	*
O N2 01/09		O N2 01/09		O N2 01/09		O ID 03/03	

L309	183	L310	184	L311	80	L312	188
VOLUME	*	VOLUME UNIT QUALIFIER	*	LADING QUANTITY	*	WEIGHT UNIT QUALIFIER	*
P0910 C R 01/08		P0910 C ID 01/01		O NO 01/07		O ID 01/01	

L313	171	L314	74	L315	122
TARIFF NUMBER	*	DECLARED VALUE	*	RATE/VALUE QUALIFIER	N L
O AN 01/07		P1415 C N2 02/10		P1415 C ID 02/02	

105 CHARACTERS MAXIMUM LENGTH

L5 DESCRIPTION, MARKS AND NUMBERS

Purpose: TO SPECIFY THE LINE ITEM IN TERMS OF DESCRIPTION, QUANTITY, PACKAGING, AND MARKS AND NUMBERS.

Syntax Notes: 1. IF EITHER L503 OR L504 IS PRESENT, THEN THE OTHER IS REQUIRED.

Comments: A. L503 AND L504 ARE "PAIRED" DATA ELEMENTS. IF ONE IS USED, BOTH MUST BE USED EXCEPT FOR RAIL TRANSACTION SETS WHERE STCC IS UNDERSTOOD.
B. L501 REFLECTS ASC X12 VERSION 3, RELEASE 1, WHERE IT IS "O", AS OPPOSED TO MANDATORY IN VERSION 2, RELEASE 4. THE L5 SEGMENT IS ONLY USED IN DLMS 858.

THIS SEGMENT IS USED IN SET(S):

104	107	108	110	204	207	208	210	216	300
301	304	306	307	310	312	317	322	404	410
417	426	427	622	858					

L5	*	L501	213	L502	79	L503	22	L504	23	*
		LADING LINE NUMBER	*	LADING DESCRIPTION	*	COMMODITY CODE	*	COMMODITY CODE QUAL.	*	
		O NO 01/03		C AN 01/50		P0304 C ID 01/16		P0304 C ID 01/01		

L505 103		L506 87		L507 88	
PACKAGING CODE	*	MARKS AND NUMBERS	*	MARKS AND NOS. QUAL.	N L
O 1D 05/05		O AN 01/45		O 1D 01/02	

132 CHARACTERS MAXIMUM LENGTH

L7 TARIFF REFERENCE

Purpose: TO REFERENCE DETAILS OF THE TARIFF
USED TO ARRIVE AT APPLICABLE RATES OR
CHARGE.

Comments: A. "CITY" AND "STATE" IN L715 AND L716
ARE USED FOR RATE COMBINATION CITY
AND STATE.

THIS SEGMENT IS USED IN SET(S):

116	204	210	216	304	310	312	316	404	410
417	422	423	424	426	427	858			

L7	*	L701 213	*	L702 168	*	L703 171	*	L704 172	*
		LADING LINE NUMBER		TARIFF AGENCY CODE		TARIFF NUMBER		TARIFF SECTION	
		O NO 01/03		O 1D 01/04		O AN 01/07		O NO 01/02	

L705 169		L706 170		L707 59		L708 173	
TARIFF ITEM NUMBER	*	TARIFF ITEM PART	*	FREIGHT CLASS	*	TARIFF SUPPLEMENT	*
O AN 01/16		O NO 01/02		O 1D 02/05		O AN 01/04	

L709 46		L710 37		L711 119		L712 227	
EX PARTE	*	EFFECTIVE DATE	*	RATE BASIS NUMBER	*	TARIFF COLUMN	*
O AN 04/04		O DT 06/06		O AN 02/06		O AN 01/02	

L713 294		L714 295		L715 19		L716 156	
TARIFF DISTANCE	*	DISTANCE QUALIFIER	*	CITY NAME	*	STATE/PROV. CODE	N L
O NO 01/05		O 1D 01/01		O AN 02/19		O 1D 02/02	

107 CHARACTERS MAXIMUM LENGTH

LH1 HAZARDOUS IDENTIFICATION INFORMATION

Purpose: TO SPECIFY THE HAZARDOUS COMMODITY IDENTIFICATION REFERENCE NUMBER AND QUANTITY.

- Comments:** A. LH101 AND LH102 ARE USED TO CONVEY THE NUMBER AND TYPE OF PACKAGES FOR BULK AND NON-BULK MOVEMENTS.
 B. LH106 AND LH107 ARE USED TO CONVEY THE QUANTITY OR VOLUME AND UNIT OF MEASURE FOR NON-BULK SHIPMENTS ONLY.
 C. LH109 VALUE OF "R" REQUIRES THAT THE RECEIVER GENERATE THE WORDS "RESIDUE: LAST CONTAINED" PRIOR TO THE SHIPPING NAME IN ACCORDANCE WITH REGULATIONS AND THE WORDS "-RESIDUE" FOLLOWING ALL PLACARDS ASSOCIATED WITH THIS DESCRIPTION.

THIS SEGMENT IS USED IN SET(S):
 404 417 418 426 427 858

LH1	*	LH101 355	*	LH102 80	*	LH103 277	*	LH104 200	*	
		UNIT OF MEAS CODE		LADING QUANTITY		UN/NA ID CODE		UN HAZ MATL PAGE NO.		N L
		M ID 02/02		M NO 01/07		O ID 06/06		O AN 01/06		

29 CHARACTERS MAXIMUM LENGTH

LH2 HAZARDOUS CLASSIFICATION INFORMATION

Purpose: TO SPECIFY THE HAZARDOUS CLASSIFICATION, PLACARD NOTATION, AND ENDORSEMENT INFORMATION.

- Comments:** A. LH203 HAS ONE VALUE OF "NONE" WHICH MUST BE INCLUDED IN THE TRANSACTION, HOWEVER, THE RECEIVER MUST CONSIDER IT TO BE BLANKS WHEN PRINTING A PAPER DOCUMENT.

THIS SEGMENT IS USED IN SET(S):
 404 417 418 426 427 858

LH2	*	LH201 215	*	LH202 218	*	LH203 222	*	LH204 759	*	
		HAZARDOUS CLASS		HAZ PLAC NOTATION		HAZARDOUS ENDORSEMENT		REPORTABLE QTY CODE		N L
		M ID 02/30		O ID 16/40		O ID 04/23		O ID 02/02		

103 CHARACTERS MAXIMUM LENGTH

LH3 HAZARDOUS MATERIAL SHIPPING NAME

Purpose: TO SPECIFY THE HAZARDOUS MATERIAL SHIPPING NAME AND ADDITIONAL DESCRIPTIVE REQUIREMENTS.

Comments: A. LH302 IS TO BE USED TO CONVEY ADDITIONAL HAZARDOUS INFORMATION THAT DOES NOT MEET THE DEFINITION OF THE OTHER DATA ELEMENTS OF THE LH SEGMENTS.

THIS SEGMENT IS USED IN SET(S):
404 417 418 426 427 858

LH3	*	LH301 224	*	LH302 228	N
		HAZ MATL SHIP NAME		ADD'T'L HAZ MATL INFO	L
		O AN 01/50		O AN 01/50	

106 CHARACTERS MAXIMUM LENGTH

LH4 CANADIAN DANGEROUS REQUIREMENTS

Purpose: TO SPECIFY ADDITIONAL CANADIAN TRANSPORT GOODS DIRECTORATE REQUIREMENTS COVERING TRANSPORTATION OF DANGEROUS COMMODITIES IN CANADA.

Comments: A. LH402 IS THE EMERGENCY RESPONSE PLAN TELEPHONE NUMBER.

THIS SEGMENT IS USED IN SET(S):
404 417 418 426 427 858

LH4	*	LH401 238	*	LH402 364	*	LH403 254	*	LH404 230	*
		EMRGCY RESP PLAN NUMBER		COMM. NUMBER		PACKING GRP CODE		SUBSIDIARY CLASSIFCTIN	
		O AN 01/12		O AN 07/21		O ID 01/03		O ID 01/03	

LH405 230	*	LH406 230	*	LH407 271	*	LH408 267	N
SUBSIDIARY CLASSIFCTIN		SUBSIDIARY CLASSIFCTIN		SUBSDY RISK INDICATOR		NET EXPLSVE QUANTITY	L
O ID 01/03		O ID 01/03		O ID 01/02		O NO 01/06	

65 CHARACTERS MAXIMUM LENGTH

LH5 HAZARDOUS MATERIAL SHIPMENT CONTACTS

Purpose: TO SPECIFY THE HAZARDOUS SHIPMENT CONTACTS AND TELEPHONE NUMBERS.

Comments: A. LH501 AND LH503 ARE TELEPHONE NUMBERS.

THIS SEGMENT IS USED IN SET(S):
404 417 418 426 427 858

	LH501	364		LH502	93		LH503	364		LH504	93	
LH5	*	COMM. NUMBER	*	NAME	*	COMM. NUMBER	*	NAME	*	N L		
	M	AN 07/21		O	AN 01/35		O	AN 07/21		O	AN 01/35	

120 CHARACTERS MAXIMUM LENGTH

LH6 HAZARDOUS CERTIFICATION

Purpose: TO SPECIFY THE NAME OF THE PERSON CERTIFYING THAT THE SHIPMENT COMPLIES WITH THE REGULATION AND/OR THE ACTUAL CERTIFICATION.

THIS SEGMENT IS USED IN SET(S):
404 858

	LH601	93		LH602	272		LH603	273	
LH6	*	NAME	*	HAZARD CERT CODE	*	HAZARD CERT DECLARATN	*	N L	
	O	AN 01/35		O	ID 01/01		O	AN 01/50	

93 CHARACTERS MAXIMUM LENGTH

LHE EMPTY EQUIPMENT HAZARDOUS MATERIAL INFORMATION

Purpose: TO SPECIFY THE "LAST CONTAINED" HAZARDOUS SHIPPING NAME, PLACARD NOTATION, AND REFERENCE NUMBERS FOR EMPTY EQUIPMENT.

Comments: A. ALL RECEIVERS OF EDI TRANSACTIONS COVERING EMPTY TANK CARS WHICH LAST CONTAINED HAZARDOUS COMMODITIES MUST BE ABLE TO ADD THE CONSTANT WORDS:
"RESIDUE: LAST CONTAINED" AHEAD OF THE CONTENTS OF LHE01 AND ADD THE CONSTANT "RESIDUE" FOLLOWING THE CONTENTS OF LHE02 WHEN PRINTING PAPER DOCUMENTS.

THIS SEGMENT IS USED IN SET(S):
404 417 418 426 427 858

	LHE01	224		LHE02	218		LHE03	128		LHE04	127	
LHE	*	HAZ MATL SHIP NAME	*	HAZ PLAC NOTATION	*		REFERENCE NO. QUAL.	*		REFERENCE NUMBER	*	
		M AN 01/50		M ID 16/40			M ID 02/02			M AN 01/40		

LHE05	759	
REPORTABLE QTY CODE		N L
O ID 02/02		

143 CHARACTERS MAXIMUM LENGTH

LHR HAZARDOUS MATERIAL IDENTIFYING REFERENCE NUMBERS

Purpose: TO TRANSMIT SPECIFIC HAZARDOUS
MATERIEL REFERENCE NUMBERS.

Comments: A. WHEN USED IN THE HAZARDOUS MATERIAL LOOP
THE SEGMENT WILL IDENTIFY THE VARIOUS
CERTIFICATION, EXEMPTION, OR SHIPPER
RELATED NUMBERS THAT RELATE TO THE
SPECIFIC ITEM OF THE SHIPMENT THAT ARE
IN ADDITION TO THE UN/UA NUMBER
REFERENCE IN THE LH1 SEGMENT.

THIS SEGMENT IS USED IN SET(S):
404 417 418 426 427 858

	LHR01	128		LHR02	127	
LHR	*	REFERENCE NO. QUAL.	*	REFERENCE NUMBER		N L
		M ID 02/02		M AN 01/40		

48 CHARACTERS MAXIMUM LENGTH

LRR LOCATION RECONCILIATION REQUEST

Purpose: TO PROVIDE INFORMATION APPLICABLE
TO LOCATION RECONCILIATION REQUESTS.

Comments: A. LRR02 IS THE CUTOFF DATE FOR LOCATION
RECONCILIATION.

THIS SEGMENT IS USED IN SET(S):
545

	LRR01	2211		LRR02	373		LRR03	2213		LRR04	350	
LRR *	CONTROL		*	DATE		*	MANAGER		*	ASSIGNED		*
	NUMBER						OWNER ID			IDENT		
	M	NO 01/10		M	DT 06/06		O	AN 01/01		O	AN 01/06	

LRR05	2203	
TYPE OF		N
MEDIA CODE		L
O	ID 01/01	

33 CHARACTERS MAXIMUM LENGTH

LRS LOGISTICAL REASSIGNMENT INFORMATION

Purpose: TO PROVIDE INFORMATION RELATED TO
LOGISTICAL REASSIGNMENTS.

THIS SEGMENT IS USED IN SET(S):
530

	LRS01	373		LRS02	380		LRS03	2212		LRS04	2201	
LRS *	DATE		*	QUANTITY		*	TRANSFER		*	SECOND F/U		N
							STATUS CODE			INDICATOR		L
	O	DT 06/06		O	R 01/10		O	ID 02/02		O	AN 01/01	

27 CHARACTERS MAXIMUM LENGTH

LX ASSIGNED NUMBER

Purpose: TO REFERENCE A NUMBER IN A TRANSACTION SET.

THIS SEGMENT IS USED IN SET(S):

104	110	204	210	217	218	300	301	304	306
307	310	312	316	517	520	858	863		

LX	*	LX01	554	N
		ASSIGNED		
		NUMBER		
		M	NO 01/06	L

10 CHARACTERS MAXIMUM LENGTH

M1 INSURANCE

Purpose: TO SPECIFY DETAILS RELATED TO INSURANCE.

- Comments: A. M101 IS THE CODE IDENTIFYING THE COUNTRY IN WHOSE CURRENCY THE INSURANCE IS SPECIFIED.
- B. M105 (ORGANIZATION IDENTIFIER) IS THE CODE FOR THE BENEFICIARY OF THE INSURANCE POLICY.
- C. M106 IS FREE-FORM INFORMATION USED TO DESCRIBE THE TYPE OF INSURANCE COVERAGE.

THIS SEGMENT IS USED IN SET(S):

104	304	310	404	858

M1	*	M101	26	*	M102	14	*	M103	74	*	M104	122	*
		COUNTRY			CARRIAGE			DECLARED			RATE/VALUE		
		CODE			VALUE			VALUE			QUALIFIER		
		M	ID 02/02		M	NO 02/08		C	N2 02/10		C	ID 02/02	

M105	98	*	M106	61	N
ENTITY			FREE FORM		
ID CODE			MESSAGE		
C	ID 02/02		C	AN 01/30	L

63 CHARACTERS MAXIMUM LENGTH

M2 SALES/DELIVERY TERMS

Purpose: TO STATE TERMS AND DATES.

THIS SEGMENT IS USED IN SET(S):
108 208 304 858

M2	*	M201 139	*	M202 138	*	M203 137	*	M204 335	*
		SALES TERMS		SALES REF. NUMBER		SALES REF. DATE		TRANS TERMS CODE	
		M ID 02/02		C AN 04/06		C DT 06/06		C ID 03/03	

M205 136	*	M206 32	N L
SALES COMMENT		DELIVERY DATE	
O AN 02/30		O DT 06/06	

62 CHARACTERS MAXIMUM LENGTH

M3 RELEASEPurpose: TO INDICATE THAT THE EQUIPMENT
IS OR IS NOT TO BE RELEASED.Comments: A. IF M301 CONTAINS VALUE "S" OR "R",
THEN M302 IS DATE OF RELEASE. IF M301
CONTAINS VALUE "U", THEN M302 IS
ESTIMATED DATE OF RELEASE.THIS SEGMENT IS USED IN SET(S):
404 858

M3	*	M301 132	*	M302 373	*	M303 337	N L
		RELEASE CODE		DATE		TIME	
		M ID 01/01		C DT 06/06		C TM 04/04	

17 CHARACTERS MAXIMUM LENGTH

M7 SEAL NUMBERS

Purpose: TO RECORD SEAL NUMBERS USED.

THIS SEGMENT IS USED IN SET(S):

107	108	109	204	207	208	210	304	306	307
310	312	322	404	410	417	426	427	622	858
920									

M7	*	M701 225	*	M702 225	*	M703 225	*	M704 225	N
		SEAL		SEAL		SEAL		SEAL	L
		NUMBER		NUMBER		NUMBER		NUMBER	
		M AN 02/15		O AN 02/15		O AN 02/15		O AN 02/15	

67 CHARACTERS MAXIMUM LENGTH

MCM SUMMARY DOD CONTRACT INFORMATION

Purpose: TO PROVIDE SUMMARY CONTRACT DATA
TO THE MATERIEL RECIPIENT.

- Syntax Notes:
1. IF EITHER MCM01 OR MCM02 IS PRESENT, THEN THE OTHER IS REQUIRED.
 2. IF EITHER MCM05 OR MCM06 IS PRESENT, THEN THE OTHER IS REQUIRED.
 3. IF EITHER MCM10 OR MCM11 IS PRESENT, THEN THE OTHER IS REQUIRED.
 4. IF EITHER MCM12 OR MCM13 IS PRESENT, THEN THE OTHER IS REQUIRED.

- Comments:
- A. MCM03 IS THE OVERAGE QUANTITY VARIANCE.
 - B. MCM04 IS THE UNDERAGE QUANTITY VARIANCE.

THIS SEGMENT IS USED IN SET(S):

514 527

MCM	*	MCM01 309	*	MCM02 849	*	MCM03 954	*	MCM04 954	*
		LOCATION		LOCATION		PERCENT		PERCENT	
		QUALIFIER		CODE					
		P0102		P0102					
		C ID 01/02		C ID 01/02		O R 01/10		O R 01/10	

MCM05 522	*	MCM06 782	*	MCM07 336	*	MCM08 2349	*
AMOUNT QUAL		MONEYARY		TERMS TYPE		CERT. REQMT	
CODE		AMOUNT		CODE		INDICATOR	
P0506		P0506					
C ID 01/02		C R 01/15		O ID 02/02		O ID 01/01	

MCM09 2010		MCM10 236		MCM11 212		MCM12 128	
UNIT OF ISSUE CODE	*	PRICE QUAL. CODE P1011	*	UNIT PRICE P1011	*	REFERENCE NO. QUAL. P1213	*
O ID 02/02		C ID 03/03		C R 01/14		C ID 02/02	

MCM13 127		MCM14 653		MCM15 2351		MCM16 2350	
REFERENCE NUMBER P1213	*	DISCOUNT TRMS TYPE	*	CRIT. APP. INDICATOR	*	SPECIAL REQ INDICATOR	N L
C AN 01/40		O ID 03/03		O AN 01/02		O AN 01/01	

131 CHARACTERS MAXIMUM LENGTH

MEA MEASUREMENTS

Purpose: TO SPECIFY PHYSICAL MEASUREMENTS,
INCLUDING DIMENSIONS, TOLERANCES, WEIGHTS
AND COUNTS.

- Syntax Notes:
1. EITHER MEA03 OR MEA05 OR MEA06 OR MEA08 IS REQUIRED.
 2. IF EITHER MEA03, MEA05, OR MEA06 IS USED, MEA04 IS REQUIRED.
 3. IF MEA07 IS USED MEA03 IS REQUIRED.
 4. EITHER MEA08 OR MEA03 MAY BE USED, BUT NOT BOTH.

Comments: A. WHEN CITING DIMENSIONAL TOLERANCES, ANY MEASUREMENT REQUIRING A SIGN (+ OR -), OR ANY MEASUREMENT WHERE A POSITIVE (+) VALUE CANNOT BE ASSUMED USE MEA05 AS THE NEGATIVE (-) VALUE AND MEA06 AS THE POSITIVE (+) VALUE.

THIS SEGMENT IS USED IN SET(S):

810	830	832	840	843	844	845	846	849	850
855	856	858	860	861	863	865	867	869	870

	MEA01 737		MEA02 738		MEA03 739		MEA04 355	
MEA *	MEA CODE REF ID	*	MEASUREMENT QUALIFIER	*	MEASUREMENT VALUE R03050608	*	UNIT OF MEAS CODE L04030506	*
	O ID 02/02		O ID 01/03		C R 01/10		C ID 02/02	

MEA05 740		MEA06 741		MEA07 935		MEA08 936	
RANGE MINIMUM R03050608	*	RANGE MAXIMUM R03050608	*	MEAS SIGN CODE C0307	*	MEASUREMENT ATTRIBUTE E0803	*
C R 01/10		C R 01/10		O ID 02/02		C ID 02/02	

MEA09	752	
SURF/LAYER/ POS CODE		N L
0	ID 02/02	

56 CHARACTERS MAXIMUM LENGTH

MEK ASSET RECLASSIFICATION INFORMATION

Purpose: TO IDENTIFY INFORMATION SUPPORTING
THE RECLASSIFICATION OF INVENTORY.

Comments: A. MEK06 IS THE SUBSISTENCE DATE PACKED.
B. MEK07 IS THE SUBSISTENCE EXPIRATION
DATE.

THIS SEGMENT IS USED IN SET(S):
531

	MEK01	2011		MEK02	2012		MEK03	2065		MEK04	2025	
MEK *	DEF OWNERSHIP CODE		*	PURPOSE CODE		*	SUPPLY COND CODE		*	CLIN/ELIN		*
	0	ID 01/01		0	ID 01/03		0	ID 01/02		0	AN 04/06	

MEK05	754		MEK06	373		MEK07	373	
PACKAGING DESC CODE		*	DATE		*	DATE		N L
0	ID 01/07		0	DT 06/06		0	DT 06/06	

42 CHARACTERS MAXIMUM LENGTH

MRP MATERIEL RETURNS PROGRAM

Purpose: TO PROVIDE INFORMATION RELATED TO
THE MATERIEL RETURNS PROGRAM.

Comments: A. MRP04 IS THE EXPECTED CREDIT AMOUNT.
B. MRP06 IS THE MATERIEL RECEIPT DATE.
C. MRP07 IS THE DATE CREDIT AUTHORIZATION
CANCELLED.

THIS SEGMENT IS USED IN SET(S):
509 515

MRP	*	MRP01 2065	*	MRP02 2077	*	MRP03 373	*	MRP04 782	*
		SUPPLY COND CODE		STATUS CODE		DATE		MONETARY AMOUNT	
		O ID 01/02		O ID 02/02		O DT 06/06		O R 01/15	

MRP05 2003	*	MRP06 373	*	MRP07 373	N L
DEMIL CODE		DATE		DATE	
O ID 01/02		O DT 06/06		O DT 06/06	

50 CHARACTERS MAXIMUM LENGTH

MVR CONTROL/RECEIPT CONFIRMATION

Purpose: TO PROVIDE CONTROL AND RECEIPT
CONFIRMATION INFORMATION APPLICABLE TO THE
MATERIEL OBLIGATION VALIDATION PROCESS.

- Comments: A. MVR01 IS THE DATE A RESPONSE TRANSACTION
IS DUE AT THE SUPPLY SOURCE.
B. MVR02 IS THE VALIDATION CYCLE CUTOFF
DATE.
C. MVR05 IS THE RECEIPT ACKNOWLEDGMENT
DATE.

THIS SEGMENT IS USED IN SET(S):
517

MVR	*	MVR01 373	*	MVR02 373	*	MVR03 2029	*	MVR04 354	*
		DATE		DATE		BATCH CONTROL NO		NUMBER OF LINE ITEMS	
		M DT 06/06		M DT 06/06		M AN 02/04		M NO 01/06	

MVR05 373	N L
DATE	
O DT 06/06	

37 CHARACTERS MAXIMUM LENGTH

N1 NAME

Purpose: TO IDENTIFY A PARTY BY TYPE OF ORGANIZATION, NAME, AND CODE.

- Syntax Notes: 1. AT LEAST ONE OF N102 OR N103 MUST BE PRESENT.
2. IF EITHER N103 OR N104 IS PRESENT, THEN THE OTHER IS REQUIRED.

Comments: A. THIS SEGMENT, USED ALONE, PROVIDES THE MOST EFFICIENT METHOD OF PROVIDING ORGANIZATIONAL IDENTIFICATION. TO OBTAIN THIS EFFICIENCY THE "ID CODE" (N104) MUST PROVIDE A KEY TO THE TABLE MAINTAINED BY THE TRANSACTION PROCESSING PARTY.

THIS SEGMENT IS USED IN SET(S):

104	105	107	108	109	110	113	114	116	204
205	207	208	210	213	214	216	217	218	300
301	302	304	305	306	307	309	310	312	313
316	317	322	355	360	422	423	424	508	509
510	511	512	513	514	515	516	517	518	519
520	521	522	523	527	528	529	530	531	532
533	534	535	536	537	538	539	540	541	542
544	545	551	552	553	554	555	556	557	558
559	561	562	563	564	565	566	567	568	570
571	572	602	622	810	819	820	822	823	830
832	840	843	844	845	846	849	850	855	856
858	860	861	862	863	865	867	869	870	874
875	876	877	878	879	880	881	882	883	884
885	888	889	890	891	892	896	905	920	940
941	942	943	944	945	947	994			

N1	*	N101 98	*	N102 93	*	N103 66	*	N104 67	N L
		ENTITY ID CODE		NAME		ID CODE QUALIFIER		ID CODE	
		M ID 02/02		R0203 C AN 01/35		P0304 C ID 01/02		P0304 C ID 02/17	

63 CHARACTERS MAXIMUM LENGTH

N2 ADDITIONAL NAME INFORMATION

Purpose: TO SPECIFY ADDITIONAL NAMES OR THOSE LONGER
THAN 35 CHARACTERS IN LENGTH.

THIS SEGMENT IS USED IN SET(S):

104	105	107	108	109	110	114	116	204	205
207	208	210	213	214	216	218	300	301	302
304	305	306	307	310	312	316	317	360	422
423	424	511	512	513	514	515	516	517	518
519	520	521	522	523	527	528	530	531	532
533	534	535	536	537	538	539	540	541	542
544	545	570	571	572	602	622	810	819	820
822	823	830	832	840	843	844	845	846	849
850	855	856	858	860	861	862	863	865	867
869	870	874	875	876	877	878	879	880	881
882	883	884	885	888	889	890	891	892	896
905	920	940	941	942	943	944	945	947	994

N2	*	N201	93	*	N202	93	N L
		NAME			NAME		
		M	AN 01/35		O	AN 01/35	

75 CHARACTERS MAXIMUM LENGTH

N3 ADDRESS INFORMATION

Purpose: TO SPECIFY THE LOCATION OF THE
NAMED PARTY.

THIS SEGMENT IS USED IN SET(S):

104	105	107	108	109	110	114	116	204	205
207	208	210	213	214	216	217	218	300	301
302	304	305	306	307	309	310	312	316	317
355	360	422	423	424	469	490	511	512	513
514	515	516	517	518	519	520	521	522	523
527	528	530	531	532	533	534	535	536	537
538	539	540	541	542	544	545	570	571	572
602	622	810	819	820	822	823	830	832	840
843	844	845	846	849	850	855	856	858	860
861	862	863	865	867	869	870	874	875	876
877	878	879	880	881	882	883	884	885	888
889	890	891	892	896	905	920	940	941	942
943	944	945	947	994					

N3	*	N301	166	*	N302	166	N L
		ADDRESS			ADDRESS		
		M	AN 01/35		O	AN 01/35	

75 CHARACTERS MAXIMUM LENGTH

N4 GEOGRAPHIC LOCATION

Purpose: TO SPECIFY THE GEOGRAPHIC PLACE
OF THE NAMED PARTY.

- Syntax Notes: 1. AT LEAST ONE OF N401 OR N405 MUST BE PRESENT.
2. IF N401 IS PRESENT, THEN N402 IS REQUIRED.
3. IF EITHER N405 OR N406 IS PRESENT, THEN THE OTHER IS REQUIRED.

THIS SEGMENT IS USED IN SET(S):

104	105	107	108	109	110	114	116	204	205
207	208	210	213	214	216	217	218	300	301
302	304	305	306	307	310	312	316	317	360
422	423	424	469	490	511	512	513	514	515
516	517	518	519	520	521	522	523	527	528
530	531	532	533	534	535	536	537	538	539
540	541	542	544	545	570	571	572	602	622
810	819	820	822	823	830	832	840	843	844
845	846	849	850	855	856	858	860	861	862
863	865	867	869	870	874	875	876	877	878
879	880	881	882	883	884	885	888	889	890
891	892	896	905	920	940	941	942	943	944
945	947	994							

N4	*	N401 19	*	N402 156	*	N403 116	*	N404 26	*
		CITY NAME		STATE/PROV. CODE		POSTAL CODE		COUNTRY CODE	
		R0105		C0102					
		C AN 02/19		C ID 02/02		O ID 05/09		O ID 02/02	

N405 309	*	N406 310	N
LOCATION QUALIFIER		LOCATION IDENT	L
P0506		P0506	
O ID 01/02		C AN 01/25	

68 CHARACTERS MAXIMUM LENGTH

N5 EQUIPMENT ORDERED

Purpose: TO SPECIFY CARRIER EQUIPMENT.

Syntax Notes: 1. IF EITHER N507 OR N508 IS PRESENT, THEN THE OTHER IS REQUIRED.

Comments: A. N506 IS EXPRESSED IN INCHES.

THIS SEGMENT IS USED IN SET(S):
404 410 417 426 427 858

N5	*	N501 567	*	N502 233	*	N503 203	*	N504 196	*
		EQUIPMENT LENGTH		WEIGHT CAPACITY		CUBIC CAPACITY		MECHANICAL CAR CODE	
		O NO 04/05		O NO 02/03		O NO 02/04		O ID 02/04	

N505 216	*	N506 65	*	N507 643	*	N508 644	*
METRIC QUALIFIER		HEIGHT		LADING PERCENTAGE P0708		LADING PCT. QUALIFIER P0708	
O ID 01/01		O R 01/06		C N2 02/04		C ID 01/01	

N509 40	
EQUIPMENT DESC CODE	N L
O ID 02/02	

42 CHARACTERS MAXIMUM LENGTH

N7 EQUIPMENT DETAILS

Purpose: TO IDENTIFY THE EQUIPMENT.

Syntax Notes: 1. IF N703 IS PRESENT, THEN N704 IS REQUIRED.
2. IF EITHER N705 OR N716 IS PRESENT, THEN THE OTHER IS REQUIRED.
3. IF EITHER N708 OR N709 IS PRESENT, THEN THE OTHER IS REQUIRED.

Comments: A. N701 IS MANDATORY FOR RAIL TRANSACTIONS.
B. N720 AND N721 ARE EXPRESSED IN INCHES.

THIS SEGMENT IS USED IN SET(S):
107 108 109 111 115 204 207 208 210 211
300 301 304 306 307 310 312 322 324 404
410 411 417 426 427 858

N7	*	N701 206	*	N702 207	*	N703 81	*	N704 187	*
		EQUIPMENT INITIAL		EQUIPMENT NUMBER		WEIGHT C0304		WEIGHT QUALIFIER C0304	
		C AN 01/04		M AN 01/10		C R 01/08		C ID 01/02	

N705 167	*	N706 232	*	N707 205	*	N708 183	*
TARE WEIGHT P0516		WEIGHT ALLOWANCE		DUNNAGE		VOLUME P0809	
C NO 03/08		C NO 02/06		C NO 01/06		O R 01/08	

N709 184	*	N710 102	*	N711 40	*	N712 307	*
VOLUME UNIT QUALIFIER P0809		OWNERSHIP CODE		EQUIPMENT DESC CODE		EQUIPMENT OWNER CODE	
C ID 01/01		O ID 01/01		C ID 02/02		C ID 01/04	

N713 319	*	N714 219	*	N715 567	*	N716 571	*
TEMPERATURE CONTROL		POSITION		EQUIPMENT LENGTH		TARE QUAL. CODE P0516	
O AN 03/06		O AN 01/03		O NO 04/05		C ID 01/01	

N717 188	*	N718 761	*	N719 56	*	N720 65	*
WEIGHT UNIT QUALIFIER		INTMDL EQUIP NO CHK DIG		TYPE OF SVC CODE		HEIGHT	
C ID 01/01		O NO 01/01		O ID 02/02		O R 01/06	

N721 189	*	N722 24	*
WIDTH		CONTAINER SIZE/TYPCD	N L
O R 01/08		O ID 04/04	

122 CHARACTERS MAXIMUM LENGTH

N9 REFERENCE NUMBER

Purpose: TO TRANSMIT IDENTIFYING NUMBERS
AND DESCRIPTIVE INFORMATION AS SPECIFIED BY
THE REFERENCE NUMBER QUALIFIER.

Syntax Notes: 1. AT LEAST ONE OF N902 OR N903 MUST BE
PRESENT.

THIS SEGMENT IS USED IN SET(S):

101	104	105	107	108	110	111	113	114	115
204	205	210	214	217	218	300	301	304	305
306	307	310	312	313	314	315	317	322	360
404	410	411	417	420	422	423	424	426	427
536	570	571	602	622	840	843	850	855	858
860	865	874	875	876	877	879	880	881	882
883	884	885	888	889	890	891	892	896	905
940	941	942	943	944	945	947	990	994	

N9	*	N901 128	*	N902 127	*	N903 369	*	N904 373	*
		REFERENCE		REFERENCE		FREE-FORM		DATE	
		NO. QUAL.		NUMBER		DESCR.			
				R0203		R0203			
		M ID 02/02		C AN 01/40		C AN 01/45		O DT 06/06	

N905 337	
TIME	N
	L
O TM 04/04	

105 CHARACTERS MAXIMUM LENGTH

NA CROSS REFERENCE EQUIPMENT

Purpose: TO CROSS-REFERENCE ADDITIONAL
EQUIPMENT TO A PRIMARY PIECE OF EQUIPMENT.

Syntax Notes: 1. IF NA01 IS PRESENT, THEN NA02 IS
REQUIRED.

Comments: A. NA03 WILL CONTAIN THE EQUIPMENT INITIAL
OF AN ASSOCIATED SHIPMENT AND IS
REQUIRED BY RAIL. IF UNKNOWN, USE
"NONZ" FOR VAN OR "NONU" FOR CONTAINER.
B. NA04 WILL CONTAIN THE EQUIPMENT NUMBER
OF AN ASSOCIATED SHIPMENT.
C. THIS SEGMENT REFLECTS VERSION 3 RELEASE
1 OF ASC X12.

THIS SEGMENT IS USED IN SET(S):
322 404 858

NA	*	NA01 128	*	NA02 127	*	NA03 206	*	NA04 207	*
		REFERENCE NO. QUAL. P0102		REFERENCE NUMBER P0102		EQUIPMENT INITIAL		EQUIPMENT NUMBER	
		O ID 02/02		C AN 01/40		M AN 01/04		M AN 01/10	

NA05 231	*	NA06 219	*	NA07 307	*	NA08 567	*
CROSS REF TYPE		POSITION		EQUIPMENT OWNER CODE		EQUIPMENT LENGTH	
O ID 01/01		O AN 01/03		O ID 01/04		O NO 04/05	

80 CHARACTERS MAXIMUM LENGTH

NTE NOTE/SPECIAL INSTRUCTIONS

Purpose: TO TRANSMIT INFORMATION IN A FREE-FORM FORMAT, IF NECESSARY, FOR COMMENT OR INSTRUCTION.

Comments: A. THE NTE SEGMENT PERMITS FREE-FORM INFORMATION/DATA WHICH, UNDER ANSI X12 STANDARD IMPLEMENTATIONS, IS NOT MACHINE PROCESSABLE. THE USE OF THE NTE SEGMENT SHOULD THEREFORE BE AVOIDED, IF AT ALL POSSIBLE, IN AN AUTOMATED ENVIRONMENT.

THIS SEGMENT IS USED IN SET(S):

104	110	360	511	512	513	514	515	516	517
518	523	527	528	530	531	532	533	534	535
536	539	542	570	571	602	622	810	820	830
832	840	843	844	845	846	849	850	855	856
858	860	861	862	863	865	867	869	870	874
875	876	877	879	880	881	882	883	884	885
888	889	890	891	892	896	905	920	940	941
942	943	944	945	947					

NTE	*	NTE01 363	*	NTE02 3	*
		NOTE REF. CODE		FREE-FORM MESSAGE	
		O ID 03/03		M AN 01/60	

69 CHARACTERS MAXIMUM LENGTH

PED DOD ADMINISTRATIVE COMMUNICATIONS CONTACT

Purpose: TO IDENTIFY A PERSON AND OFFICE TO WHOM ADMINISTRATIVE COMMUNICATIONS SHOULD BE DIRECTED.

- Syntax Notes: 1. IF EITHER PED03 OR PED04 IS PRESENT, THEN THE OTHER IS REQUIRED.
 2. IF EITHER PED05 OR PED06 IS PRESENT, THEN THE OTHER IS REQUIRED.
 3. AT LEAST ONE OF PED02 OR PED04 OR PED06 MUST BE PRESENT.

THIS SEGMENT IS USED IN SET(S):

508 510 511 523 561 562 563 564 565 566
 567 568 570 571 572

PED	*	PED01 366	*	PED02 93	*	PED03 365	*	PED04 364	*
		CONTACT FUNC CODE		NAME		COMM NUMBER QUALIFIER P0304		COMM. NUMBER P0304	
		M ID 02/02		O AN 01/35		C ID 02/02		C AN 07/21	

PED05 128	*	PED06 127	N
REFERENCE NO. QUAL. P0506		REFERENCE NUMBER P0506	L
C ID 02/02		C AN 01/40	

112 CHARACTERS MAXIMUM LENGTH

PER ADMINISTRATIVE COMMUNICATIONS CONTACT

Purpose: TO IDENTIFY A PERSON OR OFFICE TO WHOM ADMINISTRATIVE COMMUNICATIONS SHOULD BE DIRECTED.

- Syntax Notes: 1. IF PER03 IS PRESENT, THEN PER04 IS REQUIRED.

THIS SEGMENT IS USED IN SET(S):

104 110 602 810 819 820 822 823 830 832
 840 843 844 845 846 849 850 855 856 858
 860 861 862 863 865 867 869 870

PER	*	PER01 366	*	PER02 93	*	PER03 365	*	PER04 364	N
		CONTACT FUNC CODE		NAME		COMM NUMBER QUALIFIER C0304		COMM. NUMBER C0304	L
		M ID 02/02		O AN 01/35		O ID 02/02		C AN 07/21	

68 CHARACTERS MAXIMUM LENGTH

PET DOD PETROLEUM TRANSACTION DATA

Purpose: THIS SEGMENT TRANSMITS COMMON DATA
FOR DoD PETROLEUM TRANSACTIONS.

Comments: A. PET04 IS TRANSACTION SEQUENCE NUMBER OR
TRANSPORTATION CONTROL NUMBER.

THIS SEGMENT IS USED IN SET(S):

551 552 553 554 555 556 557 558 559

PET	*	PET01 2001	*	PET02 2231	*	PET03 306	*	PET04 554	*
		DOCUMENT		REJECTION		ACTION CODE		ASSIGNED	
		IDENT. CODE		INDIC. CODE				NUMBER	
		0 ID 03/03		0 ID 02/02		0 ID 01/01		0 NO 01/06	

PET05 2229	*	PET06 2240	*	PET07 756	*	PET08 2065	*
NOTIFICATN.		MANAGEMENT		RPT TRNSMIT		SUPPLY	
INDIC. CODE		INDIC. CODE		CODE		COND CODE	
0 ID 01/02		0 ID 01/01		0 ID 02/02		0 ID 01/02	

PET09 2226	*	PET10 2227	*	PET11 2228	*	PET12 2340	*
GAIN/LOSS		TYPE		TYPE		INVEST	
INDIC. CODE		ADJUST CODE		CHANGE CODE		STATUS ID	
0 ID 01/01		0 ID 01/01		0 ID 01/01		0 AN 01/01	

PET13 2065	*	PET14 2433	*
SUPPLY		FINAL CONS.	
COND CODE		INDIC. CODE	
0 ID 01/02		0 ID 01/01	

44 CHARACTERS MAXIMUM LENGTH

PI PROCUREMENT INFORMATION

Purpose: TO PROVIDE PROCUREMENT RELATED
AND SUPPLY SOURCE CANCELTION INFORMATION.

THIS SEGMENT IS USED IN SET(S):

510	511	512	513	514	516	517	518	521	522
527	530	531	532	533	536	542	552	553	554
556	557	558	570	571	572				

PI	*	P101 367	*	P102 2025	*	P103 2031	*	P104 2059	*
		CONTRACT NUMBER		CLIN/ELIN		CALL/ORDER NR		MFGING. DIRECTIVE NO	
		O AN 01/30		O AN 04/06		O AN 04/06		O AN 01/03	

P105 2024	*	P106 2378	N
PROCUREMENT REQUEST NO		PROCUREMENT DOC ID	L
O AN 01/14		O AN 02/02	

70 CHARACTERS MAXIMUM LENGTH

PIC PHYSICAL INVENTORY COUNT

Purpose: TO PROVIDE INFORMATION APPLICABLE
TO PHYSICAL INVENTORY COUNTS.

Comments: A. PIC07 IS THE LOT/SEGMENT NUMBER FOR
CONTROLLING THE INVENTORY.

THIS SEGMENT IS USED IN SET(S):

534	555	557	558

PIC	*	PIC01 380	*	PIC02 380	*	PIC03 2010	*	PIC04 373	*
		QUANTITY		QUANTITY		UNIT OF ISSUE CODE		DATE	
		O R 01/10		O R 01/10		O ID 02/02		O DT 06/06	

PIC05 2211	*	PIC06 2213	*	PIC07 350	N
CONTROL NUMBER		MANAGER OWNER ID		ASSIGNED IDENT	L
O NO 01/10		O AN 01/01		O AN 01/06	

56 CHARACTERS MAXIMUM LENGTH

PS PROTECTIVE SERVICE INSTRUCTIONS

Purpose: TO SPECIFY MECHANICAL PROTECTIVE
SERVICE AND VENTILATION INSTRUCTIONS.

- Comments: A. PS04 IS THE OPTIMUM ALLOWABLE
TEMPERATURE CONDITION FOR SHIPMENT.
B. PS05 THROUGH PS08 ARE USED TO SPECIFY
THE STATION WHICH THE TEMPERATURE
APPLIES. PS05 AND PS06 ARE PREFERRED
OVER PS07 AND PS08.
C. PS09 IS THE WEIGHT OF BODY ICE IN
HUNDREDS.

THIS SEGMENT IS USED IN SET(S):
858

PS	*	PS01 746	*	PS02 241	*	PS03 355	*	PS04 408	*
		PROTEC SER		PROTECTIVE		UNIT OF		TEMPERATURE	
		RULE CODE		SERVICE		MEAS CODE			
		M ID 03/09		M ID 01/08		O ID 02/02		O NO 01/03	

PS05 140	*	PS06 573	*	PS07 19	*	PS08 156	*
SCAC		FSAC		CITY NAME		STATE/PROV.	
						CODE	
O ID 02/04		O ID 01/05		O AN 02/19		O ID 02/02	

PS09 81	*	PS10 745	*
WEIGHT		PRE-COOLED	
		(R710) CODE	
O R 01/08		O ID 01/01	

74 CHARACTERS MAXIMUM LENGTH

QTY QUANTITY

Purpose: TO SPECIFY QUANTITY INFORMATION.

THIS SEGMENT IS USED IN SET(S):

536 538 823 844 845 846 849 867 870

QTY	*	QTY01 673	*	QTY02 380	*	QTY03 355	*	N
		QUANTITY		QUANTITY		UNIT OF		L
		QUALIFIER				MEAS CODE		
		M ID 02/02		M R 01/10		O ID 02/02		

21 CHARACTERS MAXIMUM LENGTH

R1 ROUTE INFORMATION (AIR)

Purpose: TO SPECIFY AIRLINE AND AIRPORT ROUTING SEQUENCES.

- Syntax Notes:
1. IF EITHER R106 OR R107 IS PRESENT, THEN THE OTHER IS REQUIRED.
 2. IF EITHER R108 OR R109 IS PRESENT, THEN THE OTHER IS REQUIRED.
 3. IF EITHER R110 OR R111 IS PRESENT, THEN THE OTHER IS REQUIRED.
 4. IF EITHER R112 OR R113 IS PRESENT, THEN THE OTHER IS REQUIRED.

THIS SEGMENT IS USED IN SET(S):

107 108 109 110 115 116 858

R1	*	R101 140	*	R102 140	*	R103 5	*	R104 4	*
		SCAC		SCAC		AIRPORT		AIR CARRIER	
						CODE			
		C ID 02/04		C ID 02/04		M ID 03/05		M ID 03/03	

R105 5		R106 4		R107 5		R108 4	
AIRPORT	*	AIR CARRIER	*	AIRPORT	*	AIR CARRIER	*
CODE				CODE			
		P0607		P0607		P0809	
M ID 03/05		C ID 03/03		C ID 03/05		C ID 03/03	

R109 5		R110 4		R111 5		R112 4	
AIRPORT	*	AIR CARRIER	*	AIRPORT	*	AIR CARRIER	*
CODE				CODE			
P0809		P1011		P1011		P1213	
C ID 03/05		C ID 03/03		C ID 03/05		C ID 03/03	

R113	5	
AIRPORT CODE P1213		N L
C ID 03/05		

69 CHARACTERS MAXIMUM LENGTH

R2 ROUTE INFORMATION

Purpose: TO SPECIFY CARRIER AND ROUTING
SEQUENCES AND DETAILS.

Comments: A. R203 IS THE STATION OR CITY NAME AT
WHICH CARRIERS INTERCHANGE SHIPMENTS.

THIS SEGMENT IS USED IN SET(S):

304 310 312 404 410 417 426 427 858

R2	*	R201 140	*	R202 133	*	R203 19	*	R204 154	*
		SCAC		ROUTING SEQ. CODE		CITY NAME		STD POINT LOCAT CODE	
		M ID 02/04		M ID 01/02		C AN 02/19		C ID 06/09	

R205 177		R206 91		R207 296		R208 296	
TOFC/INDL CODE QUALIF	*	TRANSPORT METH. CODE	*	INTER SWITCH	*	INTER SWITCH	*
C ID 01/02		O ID 01/02		O ID 02/04		O ID 02/04	

R209 76		R210 12		R211 369		R212 56	
INVOICE NUMBER	*	BILLING DATE	*	FREE-FORM DESCR.	*	TYPE OF SVC CODE	*
C AN 01/22		C DT 06/06		O AN 01/45		O ID 02/02	

R213 742	
ROUTE DESCRIPTION	N L
O AN 01/35	

172 CHARACTERS MAXIMUM LENGTH

R3 ROUTE INFORMATION - MOTOR

Purpose: TO IDENTIFY GENERAL ROUTING INFORMATION.

Comments: A. R303 IS THE STATION OR CITY NAME AT WHICH CARRIERS INTERCHANGE SHIPMENTS.
 B. R307 IS THE CARRIER'S BILLING DATE.
 C. R308 IS THE AMOUNT DUE CARRIER.

THIS SEGMENT IS USED IN SET(S):

114 204 207 208 210 214 216 858

R3	*	R301 140	*	R302 133	*	R303 19	*	R304 91	*
		SCAC		ROUTING SEQ. CODE		CITY NAME		TRANSPORT METH. CODE	
		M ID 02/04		M ID 01/02		O AN 02/19		O ID 01/02	

R305 154	*	R306 76	*	R307 373	*	R308 610	*
STD POINT LOCAT CODE		INVOICE NUMBER		DATE		AMOUNT	
O ID 06/09		O AN 01/22		O DT 06/06		O N2 01/09	

R309 369	N
FREE-FORM DESCR.	L
O AN 01/45	

130 CHARACTERS MAXIMUM LENGTH

R4 PORT

Purpose: CONTRACTUAL OR OPERATIONAL PORT OR POINT RELEVANT TO THE MOVEMENT OF THE CARGO.

Comments: A. R4 IS REQUIRED FOR EACH PORT TO BE IDENTIFIED.

THIS SEGMENT IS USED IN SET(S):

300 301 304 306 307 310 312 314 315 316
 322 323 324 360 622 858

R4	*	R401 115	*	R402 309	*	R403 310	*	R404 114	*
		PORT FUNCT CODE		LOCATION QUALIFIER		LOCATION IDENT		PORT NAME	
		M ID 01/01		O ID 01/02		C AN 01/25		C AN 02/24	

R405	26	R406	174	R407	113	R408	156	
COUNTRY	*	TERMINAL	*	PIER	*	STATE/PROV.	N	
CODE		NAME		NUMBER		CODE	L	
C	ID 02/02	C	AN 02/19	C	AN 01/04	O	ID 02/02	

90 CHARACTERS MAXIMUM LENGTH

RAA ACCOUNTING CLASSIFICATION

Purpose: TO PROVIDE ACCOUNTING INFORMATION.

THIS SEGMENT IS USED IN SET(S):
509 510 570 571

RAA	*	RAA01	2093	RAA02	2095	RAA03	2427	RAA04	610	
		TREASURY	*	SUPPL ACCTG	*	REF/STATION	*	AMOUNT	N	
		SYMBOL CODE		CODE		NR			L	
		M	ID 07/21	O	ID 01/36	O	AN 01/45	O	N2 01/09	

119 CHARACTERS MAXIMUM LENGTH

RAS ADVICE CODE

Purpose: TO PROVIDE INSTRUCTIONS WHEN SUCH
DATA ARE CONSIDERED ESSENTIAL TO SUPPORT THE
REQUIREMENTS OR INFORMATION CONVEYED BY THE
TRANSACTION.THIS SEGMENT IS USED IN SET(S):
511 512 513 515 516 517 518 519 521 527
528 532 533

RAS	*	RAS01	2013	
		ADVICE CODE	N	
			L	
		M	ID 02/02	

7 CHARACTERS MAXIMUM LENGTH

RBT BILLING AND TRANSPORTATION INFORMATION

Purpose: TO PROVIDE INFORMATION RELATED TO TRANSACTION BILLING, PACKING AND MARKING, MATERIEL STORAGE, AND TRANSPORTATION.

Comments: A. RBT05 IS THE TRANSPORTATION PRIORITY CODE.

THIS SEGMENT IS USED IN SET(S):

508	509	510	511	512	513	514	515	516	517
518	519	521	522	527	532	541	551	552	553
554	557	559	570						

RBT	RBT01 2046	RBT02 2006	RBT03 754	RBT04 2009
*	FUND CODE	DISTRIB CODE	PACKAGING DESC CODE	TRANSPORT BILL CODE
	0 ID 02/02	0 ID 01/03	0 ID 01/07	0 ID 01/01

RBT05 470	RBT06 87	RBT07 2005	RBT08 2345
PRIORITY CODE	MARKS AND NUMBERS	ITEM TYPE STORAGE	ULTIMATE RECIP. CODE
0 NO 01/02	0 AN 01/45	0 ID 01/05	0 ID 01/01

78 CHARACTERS MAXIMUM LENGTH

RDR DISCREPANCY STATUS OR DISPOSITION

Purpose: TO DIRECT ACTION OR MATERIAL DISPOSITION.

THIS SEGMENT IS USED IN SET(S):
571

RDR	RDR01 2042	RDR02 830	RDR03 373
*	DISC/STAT DISPO CODE	LINE NUMBER	DATE
	M ID 02/02	0 NO 01/03	0 DT 06/06

18 CHARACTERS MAXIMUM LENGTH

RDS DISCREPANCY AND ADVICE CODES

Purpose: TO DESCRIBE THE TYPE OF
DISCREPANCY AND TO REQUEST ACTION NECESSARY
TO RESOLVE THE DISCREPANCY.

THIS SEGMENT IS USED IN SET(S):

570

RDS	*	RDS01 2045	*	RDS02 2060	*	RDS03 782	*	RDS04 782	N
		DISCREPANCY		DISCREPANCY		MONETARY		MONETARY	L
		CODE		ADVICE CODE		AMOUNT		AMOUNT	
		M ID 02/02		O ID 01/02		O R 01/15		O R 01/15	

42 CHARACTERS MAXIMUM LENGTH

REF REFERENCE NUMBERS

Purpose: TO SPECIFY IDENTIFYING NUMBERS.

Comments: A. WHEN USED IN THE 858 TRANSACTION SET,
REF02 IS CONSIDERED "CONDITIONAL",
REFLECTING A CHANGE IN VERSION 3,
RELEASE 1, OF THE ASC X12 STANDARDS.

THIS SEGMENT IS USED IN SET(S):

213	404	418	509	510	511	512	513	514	515
516	517	518	519	520	521	522	523	527	528
529	530	531	532	533	534	535	536	537	538
539	540	541	542	544	545	551	552	553	554
555	556	557	558	559	561	566	567	570	601
810	819	820	822	823	830	832	840	843	844
845	846	849	850	855	856	858	860	861	862
863	865	867	869	870					

REF	*	REF01 128	*	REF02 127	*	REF03 352	N
		REFERENCE		REFERENCE		DESCRIPTION	L
		NO. QUAL.		NUMBER			
		M ID 02/02		M AN 01/40		O AN 01/80	

129 CHARACTERS MAXIMUM LENGTH

RFL TRANSACTION IDENTIFICATION INFORMATION

Purpose: TO IDENTIFY THE TYPE OF TRANSACTION, THE TRANSACTION NUMBER, AND OTHER ASSOCIATED DATA.

Syntax Notes: 1. ONLY ONE OF RFL06 OR RFL07 MAY BE PRESENT.

THIS SEGMENT IS USED IN SET(S):

508	509	510	511	512	513	514	515	516	517
518	519	520	521	522	523	527	528	529	530
531	532	533	534	535	536	537	539	540	541
542	544	545	551	552	553	554	555	556	557
558	559	561	562	563	564	565	566	567	568

RFL	*	RFL01 2001	*	RFL02 2008	*	RFL03 2076	*	RFL04 373	*
		DOCUMENT		TRANSACTION		SUFFIX CODE		DATE	
		IDENT. CODE		NUMBER		INDICATOR			
		M ID 03/03		O AN 14/14		O AN 01/02		O DT 06/06	

RFL05 2082	*	RFL06 373	*	RFL07 2086	*	RFL08 350	*
SECONDARY		DATE		BO RELEASE		ASSIGNED	
SUFFIX CODE		E0607		INDICATOR		IDENT	
O AN 01/02		C DT 06/06		C AN 03/03		O AN 01/06	

RFL09 350	*	RFL10 2348	N
ASSIGNED		UTILIZATION	L
IDENT		CODE	
O AN 01/06		O ID 01/01	

63 CHARACTERS MAXIMUM LENGTH

RGC CONTRACT HISTORY DATA

Purpose: TO PROVIDE PRIOR CONTRACT HISTORY
INFORMATION TO THE GAINING INVENTORY
MANAGER.

Syntax Notes: 1. ONLY ONE OF DATA ELEMENTS RGC07 OR RGC08
MAY BE PRESENT.

THIS SEGMENT IS USED IN SET(S):
536

RGC	*	RGC01 2010	*	RGC02 236	*	RGC03 212	*	RGC04 522	*
		UNIT OF ISSUE CODE		PRICE QUAL. CODE		UNIT PRICE		AMOUNT QUAL CODE	
		O ID 02/02		O ID 03/03		O R 01/14		O ID 01/02	

RGC05 127	*	RGC06 373	*	RGC07 2253	*	RGC08 2434	*
REFERENCE NUMBER		DATE		TYPE OF BUSINESS CD E0708		TYPE OF CONT CD E0708	
O AN 01/40		O DT 06/06		C ID 01/01		C ID 01/01	

RGC09 954	*	RGC10 954	*	RGC11 2408	*	RGC12 2256	*
PERCENT		PERCENT		COMPETITIVE CHARACT CD		CRITICALITY DESIG CD	
O R 01/10		O R 01/10		O ID 01/01		O ID 01/01	

RGC13 2377	*	RGC14 2371	*	RGC15 373	*	RGC16 373	*
ACQ. METHOD CODE		AMC SUFFIX CODE		DATE		DATE	
O ID 01/01		O ID 01/01		O DT 06/06		O DT 06/06	

RGC17 2255	
TYPE OF CONTRACT CD	N L
O ID 01/01	

127 CHARACTERS MAXIMUM LENGTH

RGM LOGISTICS REASSIGNMENT MANAGEMENT DATA

Purpose: TO PROVIDE LOGISTICS REASSIGNMENT
GENERAL MANAGEMENT DATA TO THE GAINING
INVENTORY MANAGER.

Syntax Notes: 1. IF EITHER RGM06 OR RGM07 IS PRESENT,
THEN THE OTHER IS REQUIRED.

Comments: A. RGM04 IS DATE OF LAST PURCHASE REQUEST
INITIATION.
B. RGM05 IS DATE OF LAST RECORDED DEMAND.
C. RGM10 IS CURRENT CONTRACT END DATE.

THIS SEGMENT IS USED IN SET(S):

536

RGM	RGM01 2375	RGM02 2363	RGM03 395	RGM04 373
*	REVIEW PER	UNIT PACK	UNIT	DATE
	INDICATOR	CUBE	WEIGHT	
	0 ID 01/01	0 N3 01/07	0 R 01/08	0 DT 06/06

RGM05 373	RGM06 345	RGM07 380	RGM08 2370
DATE	LEAD TIME	QUANTITY	ESSENTIAL.
	CODE	P0607	CODE
0 DT 06/06	C ID 02/02	C R 01/10	0 ID 01/01

RGM09 2372	RGM10 373	RGM11 770	RGM12 673
REQUIREMENT	DATE	OPTION	QUANTITY
CONTRACT ID		NUMBER	QUALIFIER
0 AN 01/01	0 DT 06/06	0 AN 01/20	P1213
			C ID 02/02

RGM13 380
QUANTITY
P1213
C R 01/10

97 CHARACTERS MAXIMUM LENGTH

RGT TECHNICAL AND QUALITY DATA

Purpose: TO PROVIDE LOGISTICS REASSIGNMENT
TECHNICAL AND QUALITY DATA TO A GAINING
INVENTORY MANAGER.

Syntax Notes: 1. IF EITHER RGT02 OR RGT03 IS PRESENT,
THEN THE OTHER IS REQUIRED.

THIS SEGMENT IS USED IN SET(S):
536

RGT	*	RGT01 2351	*	RGT02 309	*	RGT03 849	*	RGT04 2373	*
		CRIT. APP. INDICATOR		LOCATION QUALIFIER P0203		LOCATION CODE P0203		TYPE INSPECT CD	
		O AN 01/02		C ID 01/02		C ID 01/02		O ID 01/01	

RGT05 2350	*	RGT06 2374	*	RGT07 2004	*	RGT08 2014	*
SPECIAL REQ INDICATOR		RECOVER CODE		PACK. DATA AVAIL. IND.		QUAL DEF RPT HIST ID	
O AN 01/01		O ID 05/05		O AN 01/01		O AN 01/01	

RGT09 2018	
PURCHASE DESCRIPT ID	N L
O AN 01/01	

29 CHARACTERS MAXIMUM LENGTH

RMI SERIAL NUMBER/MANUFACTURER INFORMATION

Purpose: MANUFACTURER INFORMATION WHICH
DESCRIBES AND/OR IDENTIFIES AN ITEM.

Comments: A. RMI02 IS THE MANUFACTURER'S LOT NUMBER,
BATCH NUMBER, OR OTHER NUMBER
IDENTIFYING THE PRODUCTION RUN.
B. RMI06 IS THE MANUFACTURE DATE.
C. RMI08 IS THE INSPECTION DATE.
D. RMI09 IS THE DATE PACKED.
E. RMI10 IS THE SHELF-LIFE EXPIRATION DATE.
F. RMI11 IS THE WARRANTY EXPIRATION DATE.

THIS SEGMENT IS USED IN SET(S):

511	514	515	516	518	519	520	521	527	530
531	532	533	535	537	539	540	542	570	571

RM1	RM101 2038	RM102 2100	RM103 2011	RM104 2012
*	SERIAL NUMBER	* LOT NUMBER	* DEF OWNSHP CODE	* PURPOSE CODE
	O AN 01/35	O AN 01/35	O ID 01/01	O ID 01/03

RM105 2065	RM106 373	RM107 834	RM108 373
SUPPLY COND CODE	* DATE	* INSPECTOR IDENTITY CD	* DATE
O ID 01/02	O DT 06/06	O AN 01/06	O DT 06/06

RM109 373	RM110 373	RM111 373	RM112 2344
DATE	* DATE	* DATE	* CORRECTED SERIAL NO
O DT 06/06	O DT 06/06	O DT 06/06	O AN 01/35

RM113 352	RM114 352	RM115 352	RM116 352
DESCRIPTION	* DESCRIPTION	* DESCRIPTION	* DESCRIPTION
O AN 01/80	O AN 01/80	O AN 01/80	O AN 01/80

RM117 352
DESCRIPTION
O AN 01/80

568 CHARACTERS MAXIMUM LENGTH

RMV LOCAL ACQUISITION INFORMATION

Purpose: PROVIDE BASE LEVEL DEMAND
INFORMATION TO ASSIST IMM IN REQUIREMENTS
COMPUTATION PROCESS.

Syntax Notes: 1. IF EITHER RMV04 OR RMV05 IS PRESENT,
THEN THE OTHER IS REQUIRED.

Comments: A. RMV03 IS THE WARRANTY EXPIRATION DATE.

THIS SEGMENT IS USED IN SET(S):

532

RMV	*	RMV01 2376	*	RMV02 2032	*	RMV03 373	*	RMV04 236	*
		LOCAL		LEAD TIME		DATE		PRICE	
		SOURCE CODE						QUAL. CODE	
								P0405	
		O ID 01/02		O R 01/04		O DT 06/06		C ID 03/03	

RMV05 212	
UNIT PRICE	N
	L
P0405	
C R 01/14	

38 CHARACTERS MAXIMUM LENGTH

RQD DEMAND INFORMATION

Purpose: TO IDENTIFY THE TYPE OF DEMAND AND
THE WEAPONS SYSTEM USING THE ITEM.

Syntax Notes: 1. IF EITHER OF RQD02, RQD03, OR RQD04 ARE
PRESENT, THEN THE OTHERS ARE REQUIRED.

Comments: A. RQD04 IS THE WEAPON SYSTEM QUANTITY.

THIS SEGMENT IS USED IN SET(S):

511
551

513

514

517

518

523

527

528

529

532

RQD	*	RQD01 2052	*	RQD02 2056	*	RQD03 2057	*	RQD04 380	*
		DEMAND CODE		WEAPON		SERVICE		QUANTITY	
				SYSTEM ID		CODE			
				P020304		P020304		P020304	
		O ID 01/01		C AN 03/15		C ID 01/02		C R 01/10	

RQD05 2346		RQD06 2347	
STOCK LEVEL	*	REASON FOR	N
ID		REQN CODE	L
0 AN 01/02		0 ID 01/02	

42 CHARACTERS MAXIMUM LENGTH

RQE GRANT AID UNIQUE INFORMATION

Purpose: TO PROVIDE INFORMATION RELATED TO
REQUISITIONING IN SUPPORT OF THE MAP/GRANT
AID PROGRAM.

THIS SEGMENT IS USED IN SET(S):
511 512 513 516 518

RQE	*	RQE01 2057		RQE02 26		RQE03 2066		RQE04 2068	
		SERVICE	*	COUNTRY	*	CUST WITHIN	*	TYPE ASST	*
		CODE		CODE		CNTRY CODE		FINAN CODE	
		0 ID 01/02		0 ID 02/02		0 ID 01/01		0 ID 01/01	

RQE05 2072		RQE06 2073		RQE07 2067	
ILP	*	ILP LINE	*	DLVY TERM	N
PROGRAM YR		ITEM NR		CODE	L
0 NO 01/02		0 AN 04/04		0 ID 01/01	

24 CHARACTERS MAXIMUM LENGTH

RQF FOREIGN MILITARY SALES INFORMATION

Purpose: TO PROVIDE INFORMATION RELATED TO
REQUISITIONING IN SUPPORT OF THE FOREIGN
MILITARY SALES PROGRAM AND TO PROVIDE
SHIPMENT DESTINATION INFORMATION APPLICABLE
TO A FOREIGN MILITARY SALES NOTICE OF
AVAILABILITY.

THIS SEGMENT IS USED IN SET(S):
511 512 513 516 518 520 522

RQF	RQF01 2057	RQF02 26	RQF03 2066	RQF04 2067
*	SERVICE CODE	COUNTRY CODE	CUST WITHIN CNTRY CODE	DLVY TERM CODE
	0 ID 01/02	0 ID 02/02	0 ID 01/01	0 ID 01/01

RQF05 2068	RQF06 2057	RQF07 2069	RQF08 2070
TYPE ASST FINAN CODE	SERVICE CODE	OFFER/RELSE OPTION CODE	CASE DESIG NR
0 ID 01/01	0 ID 01/02	0 ID 01/02	0 AN 03/06

RQF09 2071	RQF10 2096	RQF11 2113	RQF12 2216
PGRM SUPP CODE	SUBCASE NR	FREIGHT FORWARD ID	SHIPMENT RELEASE CD
0 ID 01/01	0 AN 01/03	0 AN 01/02	0 ID 01/01

RQF13 2070
CASE DESIG NR
0 AN 03/06

47 CHARACTERS MAXIMUM LENGTH

RQM ITEM DESCRIPTION

Purpose: TO IDENTIFY RELATED TECHNICAL DATA
APPLICABLE TO THE PROCUREMENT OF MATERIEL.

Comments: A. RQM02 IS THE CATALOG DATE.

THIS SEGMENT IS USED IN SET(S):
511 518 523

RQM	RQM01 684	RQM02 373	RQM03 2040	RQM04 2027
*	CATALOG NUMBER	DATE	ID CODE	TECHNICAL ORDER NUM
	0 AN 01/35	0 DT 06/06	0 ID 01/01	0 AN 01/35

RQM05 2028		RQM06 557		RQM07 2033		RQM08 397	
TECHNICAL MANUAL NR	*	PART NAME	*	END-ITEM APPLICATION	*	COLOR	*
O AN 01/35		O AN 01/35		O AN 01/35		O AN 01/35	

RQM09 357		RQM10 2034		RQM11 2035		RQM12 2036	
SIZE	*	SOURCE OF SUPPLY	*	MAKE	*	MODEL NUMBER	*
O R 01/35		O AN 01/35		O AN 01/35		O AN 01/35	

RQM13 2037		RQM14 2038		RQM15 352		RQM16 352	
SERIES	*	SERIAL NUMBER	*	DESCRIPTION	*	DESCRIPTION	*
O AN 01/35		O AN 01/35		O AN 01/80		O AN 01/80	

RQM17 352		RQM18 352		RQM19 352		RQM20 352	
DESCRIPTION	*	DESCRIPTION	*	DESCRIPTION	*	DESCRIPTION	*
O AN 01/80		O AN 01/80		O AN 01/80		O AN 01/80	

RQM21 352	
DESCRIPTION	N L
O AN 01/80	

*** CHARACTERS MAXIMUM LENGTH

RQP SUPPLY PRIORITY

Purpose: TO DESCRIBE WHEN THE MATERIEL IS REQUIRED, SPECIAL REQUIREMENTS, AND/OR MANAGEMENT INFORMATION APPLICABLE TO A FOREIGN MILITARY SALES NOTICE OF AVAILABILITY.

Comments: A. RQP03 IS THE REQUIRED DELIVERY DATE.
 B. RQP04 IS THE EARLIEST ACCEPTABLE DELIVERY DATE.
 C. RQP05 IS THE LATEST ACCEPTABLE DELIVERY DATE.

THIS SEGMENT IS USED IN SET(S):

509	511	512	513	514	515	516	517	518	519
520	521	522	531	532	538	551	552	553	554

RQP	*	RQP01 470	*	RQP02 2051	*	RQP03 373	*	RQP04 373	*
		PRIORITY CODE		PROJECT CODE		DATE		DATE	
		O NO 01/02		O ID 03/03		O DT 06/06		O DT 06/06	

RQP05 373	*	RQP06 2061	N
DATE		SPECIAL REQUIREMENT	L
O DT 06/06		O AN 01/03	

36 CHARACTERS MAXIMUM LENGTH

RQQ DOD QUANTITY INFORMATION

Purpose: TO PROVIDE THE QUANTITY, MANAGEMENT INFORMATION, UNIT OF ISSUE, AND UNIT PRICE.

Syntax Notes: 1. IF EITHER RQQ03 OR RQQ04 IS PRESENT, THEN THE OTHER IS REQUIRED.

Comments: A. RQQ02 & RQQ05. A DECIMAL POINT IS NOT USED IN DOD TRANSACTIONS TO DESIGNATE QUANTITY.

THIS SEGMENT IS USED IN SET(S):

509	510	511	512	513	514	515	516	517	518
519	520	521	522	527	528	530	531	532	533
538	539	540	541	542	544	545	551	552	553
554	556	557	559						

RQQ	*	RQQ01 2010	*	RQQ02 380	*	RQQ03 236	*	RQQ04 212	*
		UNIT OF ISSUE CODE		QUANTITY		PRICE QUAL. CODE P0304		UNIT PRICE	
		O ID 02/02		O R 01/10		C ID 03/03		C R 01/14	

RQQ05 380	
QUANTITY	N L
O R 01/10	

48 CHARACTERS MAXIMUM LENGTH

RQU SERVICE-SPECIFIC INFORMATION

Purpose: TO PROVIDE INFORMATION UNIQUE TO A
PARTICULAR SERVICE OR AGENCY.

THIS SEGMENT IS USED IN SET(S) :

508	509	510	511	512	513	514	515	516	517
518	519	520	521	522	523	527	528	529	530
531	532	533	534	535	537	539	540	541	542
544	545	551	552	553	554	555	556	557	558
559	570	571							

RQU	*	RQU01 61	*	RQU02 61	*	RQU03 61	*	RQU04 61	*
		FREE FORM MESSAGE		FREE FORM MESSAGE		FREE FORM MESSAGE		FREE FORM MESSAGE	
		O AN 01/30		O AN 01/30		O AN 01/30		O AN 01/30	

RQU05 61		RQU06 61		RQU07 61		RQU08 61	
FREE FORM MESSAGE	*	FREE FORM MESSAGE	*	FREE FORM MESSAGE	*	FREE FORM MESSAGE	*
O AN 01/30		O AN 01/30		O AN 01/30		O AN 01/30	

RQU09 61		RQU10 61		RQU11 61		RQU12 61	
FREE FORM MESSAGE	*	FREE FORM MESSAGE	*	FREE FORM MESSAGE	*	FREE FORM MESSAGE	*
O AN 01/30		O AN 01/30		O AN 01/30		O AN 01/30	

RQU13 61		RQU14 61		RQU15 61	
FREE FORM MESSAGE	*	FREE FORM MESSAGE	*	FREE FORM MESSAGE	N
O AN 01/30		O AN 01/30		O AN 01/30	L

469 CHARACTERS MAXIMUM LENGTH

RQY DOD EXCESS PROPERTY INFORMATION

Purpose: TO PROVIDE INFORMATION APPLICABLE
TO REQUISITIONING DoD EXCESS PROPERTY FROM
DRMS.

Syntax Notes: 1. AT LEAST ONE OF RQY01 OR RQY02 MUST BE
PRESENT.

THIS SEGMENT IS USED IN SET(S):
511 518

	RQY01 2065		RQY02 2064		RQY03 2074	
RQY *	SUPPLY COND CODE R0102	*	DISPOSAL EXCESS NR R0102	*	DISPOSAL SUFFIX ID	N
	C ID 01/02		C AN 14/15		O AN 01/01	L

25 CHARACTERS MAXIMUM LENGTH

RQZ DISCREPANCY REPORT TYPE/IDENTIFIER

Purpose: TO PROVIDE DISCREPANCY REPORT TYPE
AND UNIQUE IDENTIFICATION.

THIS SEGMENT IS USED IN SET(S):
570 571 572

	RQZ01 2062		RQZ02 2008		RQZ03 2076		RQZ04 2058	
RQZ *	RPT PURPOSE CODE	*	TRANSACTION NUMBER	*	SUFFIX CODE INDICATOR	*	REPORT SEQUENCE NO	N
	M ID 01/01		O AN 14/14		O AN 01/02		M AN 01/04	L

29 CHARACTERS MAXIMUM LENGTH

RSE DELIVERY INFORMATION

Purpose: TO PROVIDE SHIPMENT/DELIVERY
STATUS INFORMATION.

- Syntax Notes: 1. IF EITHER RSE02 OR RSE03 IS PRESENT,
THEN THE OTHER IS REQUIRED.
2. IF EITHER RSE06 OR RSE13 IS PRESENT,
THEN THE OTHER IS REQUIRED.

- Comments: A. RSE01 IS THE DATE RELEASED/TENDERED TO
THE CARRIER.
B. RSE02 & RSE03 IS THE SHIPMENT UNIT
NUMBER.
C. RSE04 IS THE MODE OF SHIPMENT.
D. RSE06 AND RSE13 ARE THE PORT OF
EMBARKATION OR REGIONAL FREIGHT
CONSOLIDATION CENTER.

THIS SEGMENT IS USED IN SET(S):

509 510 512 514 515 516 519 527 531 542
552 553 554 556 557 558 570

RSE	*	RSE01 373	*	RSE02 128	*	RSE03 145	*	RSE04 91	*
		DATE		REFERENCE		SHIPMENT		TRANSPORT	
				NO. QUAL.		ID NO (SID)		METH. CODE	
				P0203		P0203			
		O DT 06/06		C ID 02/02		C AN 01/30		O ID 01/02	

RSE05 2379	*	RSE06 310	*	RSE07 554	*	RSE08 147	*
SHIPMENT		LOCATION		ASSIGNED		SHIPMENT	
HOLD CODES		IDENT		NUMBER		QUALIFIER	
		P0613					
O ID 01/02		C AN 01/25		O NO 01/06		O ID 01/01	

RSE09 622	*	RSE10 782	*	RSE11 2233	*	RSE12 93	*
NUMBER OF		MONETARY		TRANS MODE		NAME	
LOADS		AMOUNT		REASON CODE			
O NO 01/05		O R 01/15		O ID 01/01		O AN 01/35	

RSE13 115	
PORT FUNCT	M
CODE	L
P0613	
C ID 01/01	

148 CHARACTERS MAXIMUM LENGTH

RSI SUPPLY STATUS

Purpose: TO PROVIDE SUPPLY STATUS AND
MATERIEL RELEASE INFORMATION.

THIS SEGMENT IS USED IN SET(S):

511 512 513 514 515 516 518

RSI	RS101 2077	RS102 373	RS103 380	RS104 2007
*	STATUS CODE	DATE	QUANTITY	FED. SUPPLY SCHED. NO
	O ID 02/02	O DT 06/06	O R 01/10	O AN 05/05

RS105 2010	RS106 2341	RS107 367	RS108 2031
UNIT OF ISSUE CODE	MANAGEMENT CODE	CONTRACT NUMBER	CALL/ORDER NR
O ID 02/02	O ID 03/03	O AN 01/30	O AN 04/06

RS109 2064
DISPOSAL EXCESS NR
O AN 14/15

92 CHARACTERS MAXIMUM LENGTH

S5 STOP-OFF DETAILS

Purpose: TO SPECIFY STOP-OFF DETAILS IN
TERMS OF WEIGHT, QUANTITY AND VOLUME.

Syntax Notes: 1. IF EITHER S503 OR S504 IS PRESENT, THEN
THE OTHER IS REQUIRED.
2. IF EITHER S505 OR S506 IS PRESENT, THEN
THE OTHER IS REQUIRED.
3. IF EITHER S507 OR S508 IS PRESENT, THEN
THE OTHER IS REQUIRED.

Comments: A. S509 IS THE STOP REASON DESCRIPTION.

THIS SEGMENT IS USED IN SET(S):

204 210 858

S5	S501 165	S502 163	S503 81	S504 188
*	STOP SEQ. NUMBER	STOP REASON CODE	WEIGHT	WEIGHT UNIT QUALIFIER
	M NO 01/02	M ID 02/02	P0304 O R 01/08	P0304 C ID 01/01

S505 382	S506 355	S507 183	S508 184
NO. UNITS SHIPPED P0506	UNIT OF MEAS CODE P0506	VOLUME P0708	VOLUME UNIT QUALIFIER P0708
O R 01/10	C ID 02/02	O R 01/08	C ID 01/01

S509 352	S510 154	S511 190	
DESCRIPTION	STD POINT LOCAT CODE	ACCOMPLISH CODE	N L
O AN 01/80	O ID 06/09	O ID 01/01	

138 CHARACTERS MAXIMUM LENGTH

SAS SMALL ARMS REGISTRATION/REJECTION CORRECTION

Purpose: TO PROVIDE INFORMATION APPLICABLE
TO SMALL ARMS REGISTRATION, REJECTION, AND
CORRECTION REPORTING.

THIS SEGMENT IS USED IN SET(S):
535

SAS	SAS01 2048	SAS02 354	SAS03 2049	SAS04 373	
*	SMALL ARMS TRANS CODE	* NUMBER OF LINE ITEMS	* ERROR REJECT CODE	* DATE	N L
	O ID 01/01	O NO 01/06	O ID 02/02	O DT 06/06	

23 CHARACTERS MAXIMUM LENGTH

SE TRANSACTION SET TRAILER

Purpose: TO INDICATE THE END OF THE
TRANSACTION SET AND PROVIDE THE COUNT
OF THE TRANSMITTED SEGMENTS INCLUDING
THE BEGINNING [ST] AND ENDING [SE]
SEGMENTS.

Comments: A. SE IS THE LAST SEGMENT IN EACH
TRANSACTION SET.

THIS SEGMENT IS USED IN SET(S):

001	002	003	004	005	006	101	104	105	107
108	109	110	111	113	114	115	116	204	205
207	208	210	211	213	214	216	217	218	300
301	302	303	304	305	306	307	309	310	312
313	314	315	316	317	319	321	322	323	324
350	352	353	354	355	360	404	410	411	417
418	419	420	421	422	423	424	425	426	427
440	460	461	462	463	464	465	466	467	468
469	480	485	486	490	491	492	494	499	508
509	510	511	512	513	514	515	516	517	518
519	520	521	522	523	527	528	529	530	531
532	533	534	535	536	537	538	539	540	541

542	544	545	551	552	553	554	555	556	557
558	559	561	562	563	564	565	566	567	568
570	571	572	601	602	622	810	819	820	822
823	830	832	840	843	844	845	846	849	850
855	856	858	860	861	862	863	865	867	869
870	874	875	876	877	878	879	880	881	882
883	884	885	888	889	890	891	892	894	895
896	905	920	924	925	926	928	940	941	942
943	944	945	946	947	980	989	990	994	995
996	997	998	999						

SE	*	SE01 96	*	SE02 329	N
		NUMBER OF		TRANS. SET	L
		INCL. SEG.		CONTROL NO.	
		M NO 01/06		M AN 04/09	

20 CHARACTERS MAXIMUM LENGTH

SID STORAGE ITEM DATA CORRECTION/CHANGE INFORMATION

Purpose: TO PROVIDE STORAGE ITEM DATA
CORRECTION/CHANGE INFORMATION.

Syntax Notes: 1. ONLY ONE OF SID03 OR SID04 MAY BE
PRESENT.

Comments: A. SID05 IS THE EFFECTIVE DATE OF THE
CATALOG/STOCK LIST CHANGE.

THIS SEGMENT IS USED IN SET(S):
541

SID	*	SID01 2204	*	SID02 2205	*	SID03 2206	*	SID04 2111	*
		STG ITM REC		U/I CONVSN		PRODUCTION		DOD IDENT	
		CHG CODE		FACTOR		EQUIP CODE		CODE	
						E0304		E0304	
		M ID 01/01		O R 01/05		C ID 04/04		C ID 03/04	

SID05 373	*	SID06 2003	N
DATE		DEMIL	L
		CODE	
O DT 06/06		O ID 01/02	

32 CHARACTERS MAXIMUM LENGTH

SII DOD INVOICE SUMMARY INFORMATION

Purpose: TO TRANSMIT BASIC INFORMATION FOR
DEPARTMENT OF DEFENSE INVOICES.

- Comments: A. SII03 IS THE DATE BILLING PREPARED,
ORIGINAL BILL, SOURCE DOCUMENT.
B. SII05 IS THE AMOUNT OF ORIGINAL BILL,
DUPLICATE BILL, NET CHARGE OR CREDIT OF
DETAILED BILLING RECORD, AND NET AMOUNT.
C. SII09 IS DATE REPORTED TO TREASURY.
D. SII10 IS THE TREASURY CODE OF THE
BILLING OFFICE.
E. SII11 IS THE TREASURY CODE OF THE
BILLED OFFICE.

THIS SEGMENT IS USED IN SET(S):
508 509 510 567 568 570

SII	*	SII01 76	*	SII02 640	*	SII03 373	*	SII04 2122	*
		INVOICE NUMBER		TRANSACTION TYPE CODE		DATE		BILLED OFF. INDIC. CODE	
		0 AN 01/22		0 ID 02/02		0 DT 06/06		0 AN 01/01	

SII05 610	*	SII06 354	*	SII07 26	*	SII08 2123	*
AMOUNT		NUMBER OF LINE ITEMS		COUNTRY CODE		INFORMATION IND CODE	
0 N2 01/09		0 N0 01/06		0 ID 02/02		0 ID 01/01	

SII09 373	*	SII10 2093	*	SII11 2093	N
DATE		TREASURY SYMBOL CODE		TREASURY SYMBOL CODE	L
0 DT 06/06		0 ID 07/21		0 ID 07/21	

112 CHARACTERS MAXIMUM LENGTH

SMV SUPPLY SOURCE MATERIEL OBLIGATION VALIDATION

Purpose: TO PROVIDE INFORMATION APPLICABLE
TO A SUPPLY SOURCE MATERIEL OBLIGATION
VALIDATION REQUEST.

Comments: A. SMV02 IS THE VALIDATION CUTOFF DATE.
B. SMV03 IS THE DATE A RESPONSE IS DUE TO
THE SUPPLY SOURCE.
C. SMV04 IS THE MATERIEL ESTIMATED RELEASE
DATE.

THIS SEGMENT IS USED IN SET(S):
517

SMV	SMV01 2077	SMV02 373	SMV03 373	SMV04 373
*	STATUS CODE	DATE	DATE	DATE
	O ID 02/02	O DT 06/06	O DT 06/06	O DT 06/06

SMV05 2023	SMV06 2021
PROGRAM ORIG CODE	CTRL DATA NR
O ID 01/01	O AN 01/01

32 CHARACTERS MAXIMUM LENGTH

SNI STATUS NOTIFICATION

Purpose: TO PROVIDE APPLICABLE INFORMATION
WHEN A MILSTRAP TRANSACTION IS REROUTED OR
THE FSC CHANGED.

THIS SEGMENT IS USED IN SET(S):
528 529

SNI	SN101 2001	SN102 2077	SN103 2015
*	DOCUMENT IDENT. CODE	STATUS CODE	FEDERAL SUP. CLASS.
	M ID 03/03	M ID 02/02	O AN 04/04

16 CHARACTERS MAXIMUM LENGTH

SPP PRESERVATION AND PACKAGING INFORMATION

Purpose: TO PROVIDE THE PRESERVATION, PACKAGING, AND STORAGE INFORMATION TO THE CONSIGNEE FOR MATERIEL TO BE DELIVERED BY SHIPMENT FROM A CONTRACTOR.

Comments: A. SPP14 IS THE SPECIAL PACKAGING INSTRUCTION DATE.

THIS SEGMENT IS USED IN SET(S):
527

SPP	*	SPP01 2365	SPP02 2366	SPP03 2367	SPP04 810
		PHYSICAL CHAR. CODE	WEIGHT/ FRAGIL CODE	PRESERVATN MATERIAL CD	INNER PACK
		O ID 02/02	O ID 01/01	O ID 01/01	O NO 01/06

SPP05 2369	SPP06 2352	SPP07 2353	SPP08 2354
PRESERVATN DATA CODE	PACK RGMT LEV A CD	PACK RGMT LEV B CD	PACK RGMT LEV C CD
O ID 01/13	O ID 01/01	O ID 01/01	O ID 01/01

SPP09 2355	SPP10 2356	SPP11 2357	SPP12 2358
INTERMED CONT CODE	INTERMED CONT QTY CD	SPL MARKING CODE	SPI NUMBER
O ID 01/02	O ID 01/03	O ID 01/02	O AN 10/10

SPP13 2359	SPP14 373	SPP15 2360	SPP16 2361
SPI REVISION	DATE	UNIT PACK LENGTH	UNIT PACK WIDTH
O AN 01/01	O DT 06/06	O R 01/04	O R 01/04

SPP17 2362	SPP18 2363	SPP19 2364	SPP20 352
UNIT PACK DEPTH	UNIT PACK CUBE	UNIT PACK	DESCRIPTION
O R 01/04	O N3 01/07	O N2 01/07	O AN 01/80

SPP21 352		SPP22 352		SPP23 352		SPP24 352	
DESCRIPTION	*	DESCRIPTION	*	DESCRIPTION	*	DESCRIPTION	N
							L
O AN 01/80		O AN 01/80		O AN 01/80		O AN 01/80	

504 CHARACTERS MAXIMUM LENGTH

SPR SPECIAL PROGRAM REQUIREMENT

Purpose: TO PROVIDE INFORMATION APPLICABLE
TO SPECIAL PROGRAM REQUIREMENT REQUESTS,
CANCELLATIONS, MODIFIERS, SUBSTITUTE ITEM
ACCEPTANCE/REJECTION, FOLLOWUPS AND STATUS.

Syntax Notes: 1. ONLY ONE OF SPR03 OR SPR05 MAY BE
PRESENT.

THIS SEGMENT IS USED IN SET(S):
528

	SPR01 2053		SPR02 2050		SPR03 373		SPR04 2098	
SPR *	COAST DESIG	*	GENERIC	*	DATE	*	SPL PGM	*
	CODE		SUBMIT ID				RQMT CODE	
	O ID 01/01		O AN 01/01		E0305		O ID 02/02	
					C DT 06/06			

SPR05 2032	
LEAD TIME	N
	L
E0305	
C R 01/04	

23 CHARACTERS MAXIMUM LENGTH

ST TRANSACTION SET HEADER

Purpose: TO INDICATE THE START OF A
TRANSACTION SET AND TO ASSIGN A CONTROL
NUMBER.

Comments: A. THE TRANSACTION SET IDENTIFIER (ST01)
IS INTENDED FOR USE BY THE TRANSLATION
ROUTINES OF THE INTERCHANGE PARTNERS TO
SELECT THE APPROPRIATE TRANSACTION SET
DEFINITION (E.G., 810 SELECTS THE
INVOICE TRANSACTION SET).

THIS SEGMENT IS USED IN SET(S):

001	002	003	004	005	006	101	104	105	107
108	109	110	111	113	114	115	116	204	205
207	208	210	211	213	214	216	217	218	300
301	302	303	304	305	306	307	309	310	312
313	314	315	316	317	319	321	322	323	324
350	352	353	354	355	360	404	410	411	417
418	419	420	421	422	423	424	425	426	427
440	460	461	462	463	464	465	466	467	468
469	480	485	486	490	491	492	494	499	508
509	510	511	512	513	514	515	516	517	518
519	520	521	522	523	527	528	529	530	531
532	533	534	535	536	537	538	539	540	541
542	544	545	551	552	553	554	555	556	557
558	559	561	562	563	564	565	566	567	568
570	571	572	601	602	622	810	819	820	822
823	830	832	840	843	844	845	846	849	850
855	856	858	860	861	862	863	865	867	869
870	874	875	876	877	878	879	880	881	882
883	884	885	888	889	890	891	892	894	895
896	905	920	924	925	926	928	940	941	942
943	944	945	946	947	980	989	990	994	995
996	997	998	999						

ST	*	ST01 143	*	ST02 329	N
		TRANSACTION		TRANS. SET	L
		SET ID CD		CONTROL NO.	
		M 1D 03/03		M AN 04/09	

17 CHARACTERS MAXIMUM LENGTH

STT DOD INTERFUND TRANSACTION TRANSFER TOTALS

Purpose: TO TRANSMIT CONTROL TOTALS FOR THE
STATEMENT OF INTERFUND TRANSACTIONS.

- Comments: A. STT01 IS THE TOTAL NUMBER OF SUMMARY
BILLING RECORDS.
B. STT02 IS THE SUM OF ALL REIMBURSEMENTS.
C. STT03 IS THE SUM OF ALL EXPENDITURES.

THIS SEGMENT IS USED IN SET(S):
508

		STT01 380		STT02 782		STT03 782	
STT	*	QUANTITY	*	MONETARY AMOUNT	*	MONETARY AMOUNT	N L
		M R 01/10		M R 01/15		M R 01/15	

47 CHARACTERS MAXIMUM LENGTH

THC TRANSACTION HISTORY/CUSTODIAL BALANCE

Purpose: TO PROVIDE INFORMATION APPLICABLE
TO TRANSACTION HISTORY/CUSTODIAL BALANCE
REQUESTS AND TRANSACTION HISTORY
TRANSMITTALS.

Syntax Notes: 1. IF EITHER THC03 OR THC04 IS PRESENT, THEN
THE OTHER IS REQUIRED.

- Comments: A. THC02 IS THE LOT/SEGMENT NUMBER FOR
CONTROLLING THE INVENTORY OR
RECONCILIATION.
B. THC03 IS THE TRANSACTION HISTORY START
DATE.
C. THC04 IS THE TRANSACTION HISTORY STOP
DATE.
D. THC05 IS THE CUSTODIAL RECORD BALANCE
DATE.

THIS SEGMENT IS USED IN SET(S):
540

		THC01 2088		THC02 350		THC03 373		THC04 373	
THC	*	INV/HIST CODE	*	ASSIGNED IDENT	*	DATE	*	DATE	*
		M ID 01/01		O AN 01/06		P0304 C DT 06/06		P0304 C DT 06/06	

THC05 373	THC06 2203
DATE *	TYPE OF MEDIA CODE N
0 DT 06/06	0 ID 01/01 L

36 CHARACTERS MAXIMUM LENGTH

THT TRANSACTION HISTORY TRANSMITTAL

Purpose: TO PROVIDE INFORMATION APPLICABLE
TO TRANSACTION HISTORY TRANSMITTALS.

Comments: A. THT04 IS THE LOT/SEGMENT NUMBER FOR
CONTROLLING THE INVENTORY OR
RECONCILIATION.

THIS SEGMENT IS USED IN SET(S):
516 527 532 533

THT *	THT01 2001	THT02 373	THT03 2088	THT04 350	N
	DOCUMENT IDENT. CODE	DATE *	INV/HIST CODE *	ASSIGNED IDENT	L
	M ID 03/03	M DT 06/06	0 ID 01/01	0 AN 01/06	

24 CHARACTERS MAXIMUM LENGTH

TRI TRANSACTION REJECTION

Purpose: TO PROVIDE INFORMATION APPLICABLE
TO THE REJECTION OF A TRANSACTION.

Syntax Notes: 1. ONLY ONE OF TRI02 OR TRI03 MAY BE
PRESENT.

Comments: A. TRI04 IS THE TRANSACTION DATE FROM
THE REJECTED TRANSACTION.

THIS SEGMENT IS USED IN SET(S):
527 528 529 530 531 532 533 534 537 539
540 541 542 544 545

TRI *	TRI01 2001	TRI02 2207	TRI03 2077	TRI04 373	N
	DOCUMENT IDENT. CODE	REJECT ADVICE CODE	STATUS CODE	DATE	L
	M ID 03/03	E0203 C ID 02/02	E0203 C ID 02/02	0 DT 06/06	

21 CHARACTERS MAXIMUM LENGTH

TSP TRANSACTION SET PURPOSE

Purpose: TO IDENTIFY THE PURPOSE OF A TRANSACTION SET.

THIS SEGMENT IS USED IN SET(S):
562

		TSP01	353	
TSP	*	TRANS. SET PURPOSE CD		N L
		M	ID 02/02	

7 CHARACTERS MAXIMUM LENGTH

VC MOTOR VEHICLE CONTROL

Purpose: TO DEFINE MOTOR VEHICLE IDENTIFICATION AND LOGISTICS.

Comments: A. VC IS THE AUTOMOTIVE MANUFACTURER'S CODE.

THIS SEGMENT IS USED IN SET(S):
404 410 417 426 427 858 928

		VC01	539			VC02	836			VC03	837			VC04	838	
VC	*	VEHICLE ID NUMBER		*		VEHICLE DECK POSITN		*		VEHICLE TYPE		*		DEALER CODE		*
		M	AN 17/17			O	ID 02/02			O	ID 01/01			O	AN 02/09	

		VC05	1			VC06	839			VC07	833			VC08	308	
		ROUTE CODE		*		BAY LOCATION		*		AUTOMOTIVE MANFCTUR CD		*		DAMAGE EXCPTN IND		*
		O	AN 01/13			O	AN 01/06			O	ID 02/02			O	ID 01/01	

		VC09	835			VC10	583		
		SUPPLEMTAL INSPECTION		*		FACTORY CAR ORDER NO		N L	
		O	ID 01/01			O	AN 06/10		

75 CHARACTERS MAXIMUM LENGTH

WMR WAR MATERIEL REQUIREMENTS

Purpose: TO PROVIDE WAR MATERIEL
REQUIREMENTS INFORMATION.

Comments: A. WMR04 IS THE DATE THE TRANSACTION IS
PREPARED.

THIS SEGMENT IS USED IN SET(S):
538

WMR	*	WMR01 2001	*	WMR02 350	*	WMR03 354	*	WMR04 373	N
		DOCUMENT		ASSIGNED		NUMBER OF		DATE	L
		IDENT. CODE		IDENT		LINE ITEMS			
		O ID 03/03		M AN 01/06		O NO 01/06		O DT 06/06	

29 CHARACTERS MAXIMUM LENGTH

X1 EXPORT LICENSE

Purpose: TO TRANSMIT INFORMATION CON-
TAINED ON AN EXPORT LICENSE.

THIS SEGMENT IS USED IN SET(S):
104 107 116 207 216 304 307 310 316 404
858

X1	*	X101 83	*	X102 50	*	X103 51	*	X104 49	*
		LICENSING		EXPORT		EXPORT LIC.		EXPORT LIC.	
		AGENCY		LICENSE NO		STATUS		EXPIR. DATE	
		O ID 01/01		C AN 06/12		C ID 01/01		C DT 06/06	

X105 52	*	X106 48	*	X107 26	*	X108 141	*
EXPORT LIC.		EXPORT		COUNTRY		SCHEDULE B	
SYMBOL		LICENSE CTL		CODE		CODE	
C ID 01/02		C ID 01/01		C ID 02/02		C ID 07/07	

X109 210	*	X110 80	*	X111 148	*	X112 47	*
INT'L/DOMES		LADING		LADING		EXPORT	
CODE		QUANTITY		VALUE		FILING KEY	
C ID 01/01		O NO 01/07		C R 02/09		C ID 01/01	

X113	355	X114	212
UNIT OF MEAS CODE	*	UNIT PRICE	N L
O ID 02/02		O R 01/14	

83 CHARACTERS MAXIMUM LENGTH

X2 IMPORT LICENSE

Purpose: TO TRANSMIT IMPORT LICENSE
NUMBER AND EFFECTIVE DATES.

THIS SEGMENT IS USED IN SET(S):

104 108 116 208 216 304 310 316 858

X2	*	X201	70	X202	69	X203	68
		IMPORT LIC NUMBER	*	IMPORT LIC. ISSUE DATE	*	IMPORT LIC. EXPIR. DATE	N L
		M AN 06/30		M DT 06/06		C DT 06/06	

48 CHARACTERS MAXIMUM LENGTH

XH PRO FORMA - B13 INFORMATION

Purpose: THIS SEGMENT IS USED TO SPECIFY
PRO FORMA INVOICE AND B13 CANADIAN CUSTOMS
EXPORT DECLARATION INFORMATION, REQUIRED BY
U.S. AND CANADIAN CUSTOMS.

- Comments: A. THIS SEGMENT IS TO BE USED FOR SHIPMENTS
ORIGINATING IN CANADA ONLY.
B. XH06 WILL CONTAIN PERCENTAGE OF A
COMPONENT OF A PRODUCT WHICH IS REQUIRED
BY CUSTOMS TO BE REPORTED.
C. XH07 WILL CONTAIN UNIT PRICE OF ITEM
BEING SHIPPED.

THIS SEGMENT IS USED IN SET(S):

404 858

XH	*	XH01	100	XH02	645	XH03	150	XH04	58
		CURRENCY CODE	*	RELATED COMPANIES	*	SPECIAL CHARGE CODE	*	CHARGE	*
		M ID 03/03		O ID 01/01		O ID 03/03		O N2 01/09	

XH05	503		XH06	504		XH07	212	
BLOCK 20	*		ANALYSIS	*		UNIT PRICE		N
CODE			PERCENTAGE					L
O ID 01/01			O N2 02/09			O R 01/14		

50 CHARACTERS MAXIMUM LENGTH

Y6 AUTHENTICATION

Purpose: TO SPECIFY THE AUTHORITY FOR
AUTHORIZING AN ACTION AND THE DATE
AUTHENTICATION IS MADE.

THIS SEGMENT IS USED IN SET(S):
204 300 301 302 303 304 306 310 312 858

Y6	*	Y601	313		Y602	151		Y603	275	
		AUTHORITY	*		AUTHORITY	*		AUTHORIZ.		N
		IDENTIFIER						DATE		L
		O ID 02/02			M AN 01/20			M DT 06/06		

34 CHARACTERS MAXIMUM LENGTH

Y7 PRIORITY

Purpose: TO ASSIGN A PRIORITY TO A BOOKING
WHICH WOULD INCREASE THE POSSIBILITY THAT
THIS CARGO WOULD BE BOOKED ON SAID VOYAGE
AND NOT BE SHUT OUT.

THIS SEGMENT IS USED IN SET(S):
300 322 622 858

Y7	*	Y701	467		Y702	470		Y703	471		Y704	468	
		PRIORITY	*		PRIORITY	*		PRIORITY	*		PORT CALL	*	
					CODE			CODE QUAL			FILE NO.		
		C NO 01/01			C NO 01/02			C AN 01/02			C NO 04/04		

Y705	469	
REQUIRED		N
DEL DATE		L
O DT 06/06		

23 CHARACTERS MAXIMUM LENGTH

ZC1 BEGINNING SEGMENT FOR DATA CORRECTION OR CHANGE

Purpose: TO TRANSMIT IDENTIFYING NUMBERS,
DATES AND OTHER BASIC DATA RELATING TO THE
TRANSACTION SET.

Comments: A. IF ZC08 IS "R" (RAIL), THEN ZC102 IS
REQUIRED.

THIS SEGMENT IS USED IN SET(S):
404 417 858

ZC1	*	ZC101 145	*	ZC102 206	*	ZC103 207	*	ZC104 244	*
		SHIPMENT ID NO (SID)		EQUIPMENT INITIAL		EQUIPMENT NUMBER		CARRIERS REF. NUMBER	
		M AN 01/30		C AN 01/04		M AN 01/10		M AN 02/16	

ZC105 243	*	ZC106 202	*	ZC107 140	*	ZC108 91	*
CARRIERS REF. DATE		CORRECTION INDICATOR		SCAC		TRANSPORT METH. CODE	
M DT 06/06		M ID 02/02		M ID 02/04		M ID 01/02	

86 CHARACTERS MAXIMUM LENGTH

APPENDIX J

DATA ELEMENT DICTIONARY

A. GENERAL INFORMATION

1. Data elements numbered below 2000 are ASC X12-maintained. Only those ASC X12 data elements used by the DLMS are listed in this dictionary. Data elements numbered 2000 and higher are DoD-created and -maintained.

2. DoD-unique codes added to the ASC X12-type ID list are marked with an asterisk. A few ASC X12 data element specifications have been altered to meet DoD requirements. These are marked with an asterisk at the end of the description.

3. For data elements numbered below 2000 which contain specification-type "ID" and which do not list the codes (e.g., data element 4), refer to references (5) and (6) to determine the source of the codes.

4. Data elements numbered 2000 and above which contain specification type "ID" do not list codes. The codes can be found in the DoD publication referenced at the end of the data element description.

5. Reference designators (i.e., segments used in) for ASC X12 data elements list both DLMS segments and all ASC X12 segments used in, even if that ASC segment is not included in the segment directory (appendix I).

B. CONTENTS

The data elements are listed in data element order. Appendix D provides an alphabetic listing by the first word in the data element name.

1 ROUTE CODE

(SPEC: TYPE= AN MIN= 1; MAX= 13)
MUTUALLY DEFINED ROUTE CODE.

REFERENCE DESIGNATOR(S): R901 RA01 SRT02 VC05

2 NUMBER OF ACCEPTED TRANSACTION SETS

(SPEC: TYPE= NO MIN= 1; MAX= 6)
NUMBER OF ACCEPTED TRANSACTION SETS IN A FUNCTIONAL GROUP.

REFERENCE DESIGNATOR(S): AK904 B502 KRA01 KRA02
KRB01 KRB04 KRB05 KRB06
KRC01 KRC02 KRC03 KRC04
KRC05 KRC06 KRD01 KRD02
KRD03 KRD01 KRE02 KRE03
KRE04 KRE05 KRE06 KRE07
KRE08 KRE09 KRE10 KRE11
KRE12 KRE13 KRE14 KRF01

3 FREE-FORM MESSAGE

(SPEC: TYPE= AN MIN= 1; MAX= 60)
FREE-FORM TEXT.

REFERENCE DESIGNATOR(S): ACT07 G2204 G2315 G3410
G4303 G4406 G4407 G4610
G5602 K201 KJA09 KJB02
NTE02 W0906 ZR06

4 AIR CARRIER CODE

(SPEC: TYPE= ID MIN= 3; MAX= 3)
CODE (IATA) FOR THE AIR CARRIER. (SEE ASC X12
STANDARDS CODE SOURCE(S): 2.)

REFERENCE DESIGNATOR(S): R104 R106 R108 R110
R112 R603

5 AIRPORT CODE

(SPEC: TYPE= ID MIN= 3; MAX= 5)
CODE (IATA) FOR AIRPORT. (SEE ASC X12 STANDARDS
CODE SOURCE(S): 3.)

REFERENCE DESIGNATOR(S): Q107 R103 R105 R107
R109 R111 R113 R602
R607

11 BILLING CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE INDICATING TYPE OF BILL.

CODE	DEFINITION
A	TEMPORARILY ARTICULATED LOAD
B	STRAIGHT PLAN
C	AVERAGE AGREEMENT
D	SWITCH BILLS
E	STORAGE
F	DETENTION
H	FOR FURTHERANCE OF TRANSIT
J	FLAT CAR COMPOSITE BILLING*
M	MULTIPLE SHIPMENT BILLING
P	PAIRED TRAILER SHIPMENT

Q MULTI-CAR TRANSIT

R RULE 24 LEAD AND TRAILER EQUIPMENT ON
SINGLE REVENUE BILL
S SINGLE SHIPMENT BILLING
T TRANSIT BILLING
U UNIT TRAIN BILLING
V NORMAL BILL OF LADING
W NEGOTIABLE BILL OF LADING
X STRAIGHT CONSIGNMENT BILL OF LADING
Y ROUTE CODE BILL OF LADING

REFERENCE DESIGNATOR(S): B211 BM06 BNX03 DM11

12 BILLING DATE

(SPEC: TYPE= DT MIN= 6; MAX= 6)
DATE OF CARRIERS INVOICE.

REFERENCE DESIGNATOR(S): B306 BM02 R210

13 BOOKING NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 17)
NUMBER ASSIGNED BY THE CARRIER FOR SPACE RESERVATION.

REFERENCE DESIGNATOR(S): CM05 Y301 Y401 Y402
Y501

14 CARRIAGE VALUE

(SPEC: TYPE= NO MIN= 2; MAX= 8)
CARRIAGE VALUE EXPRESSED IN WHOLE UNITS OF THE
STANDARD MONETARY DENOMINATION FOR THE CURRENCY
SPECIFIED.

REFERENCE DESIGNATOR(S): M102

16 CHARGE METHOD OF PAYMENT

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE DEFINING METHOD OF PAYMENT.

CODE	DEFINITION
A	PREPAID CASH
B	PREPAID CREDIT
C	COLLECT CASH
D	COLLECT CREDIT
E	COLLECT

REFERENCE DESIGNATOR(S): L111 L811

19 CITY NAME

(SPEC: TYPE= AN MIN= 2; MAX= 19)
FREE-FORM TEXT FOR CITY NAME.

REFERENCE DESIGNATOR(S): B105 D401 D701 D906
DM107 E401 E503 E603
E701 F401 F701 F906
FK04 G401 H502 L715
N401 NB01 PS07 Q506
R203 R303 S402 S903
T209 T210 T304 T604
T607 U401 U901 V905
W304 W404 W502 W504
W506 XA02 XB04 XE02

Y106

22 COMMODITY CODE

(SPEC: TYPE= ID MIN= 1; MAX= 16)

CODE DESCRIBING A COMMODITY OR GROUP OF COMMODITIES.

REFERENCE DESIGNATOR(S): AC02 E607 ED04 FS108
 FS111 G514 GA02 L1302
 L503 PR03 PR04 SL103
 TC106 TC202 TD104 W0111
 W0411 W203 XC04

23 COMMODITY CODE QUALIFIER

(SPEC: TYPE= ID MIN= 1; MAX= 1)

CODE IDENTIFYING THE COMMODITY CODING SYSTEM USED FOR COMMODITY CODE.

CODE	DEFINITION
A	SCHEDULE A, TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED
B	U.S. FOREIGN TRADE SCHEDULE B, STATISTICAL CLASSIFICATION OF DOMESTIC AND FOREIGN COMMODITIES EXPORTED FROM THE UNITED STATES
C	CANADIAN FREIGHT CLASSIFICATION
D	DoD UNIQUE CODES
E	COORDINATED MOTOR FREIGHT CLASSIFICATION
F	FEDERAL SUPPLY CLASSIFICATION AND NATIONAL STOCK NUMBER
G	CANADIAN WHEAT BOARD, GRAIN CODE FOR TERMINAL ELEVATOR ACCOUNTING
H	BRUSSELS NOMENCLATURE
I	MILSTAMP AITC OR WATER COMMODITY CODE
J	HARMONIZED CODE
L	LAST CONTAINED CONTENTS STCC
N	NATIONAL MOTOR FREIGHT CLASSIFICATION (NMFC)
S	STANDARD INTERNATIONAL TRADE CLASSIFICATION (SITC)
T	STANDARD TRANSPORTATION COMMODITY CODE (STCC)
U	UNIFORM FREIGHT CLASSIFICATION (UFC)
Z	MUTUALLY DEFINED.

REFERENCE DESIGNATOR(S): AC01 GA01 L1301 L504
 PR02 TC201 TD103 W0110
 W0410

24 CONTAINER SIZE/TYPE CODE

(SPEC: TYPE= ID MIN= 4; MAX= 4)

CODE IDENTIFYING CONTAINER SIZE/TYPE. (SEE ASC X12 STANDARD CODE SOURCE(S): 14.)

REFERENCE DESIGNATOR(S): CD103 W722 Y204 Y486

26 COUNTRY CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)

CODE IDENTIFYING THE COUNTRY. (SEE ASC X12 STANDARDS CODE SOURCE(S): 5, MILSTRIP APPENDIX B20, OR MILSCAP APPENDIX A36 FOR DoD USE).*

REFERENCE DESIGNATOR(S): BA105 BA111 D404 D704

D904 DM110 E404 F404
 F704 F904 KR004 M1003
 M101 W404 Q202 Q508
 R405 R610 RQE02 RGF02
 S405 S905 S1107 U404
 U904 V103 V503 V907
 X107

28 GROUP CONTROL NUMBER

(SPEC: TYPE= NO MIN= 1; MAX= 9)

ASSIGNED NUMBER ORIGINATED AND MAINTAINED BY THE SENDER.

REFERENCE DESIGNATOR(S): AK102 B504 FG02 GE02 GS06

32 DELIVERY DATE

(SPEC: TYPE= DT MIN= 6; MAX= 6)

DATE FOR DELIVERY OF CARGO TO FINAL CONSIGNEE OR TO NEXT MODE.

REFERENCE DESIGNATOR(S): B309 CD125 G0602 M206 P202

37 EFFECTIVE DATE

(SPEC: TYPE= DT MIN= 6; MAX= 6)

DATE THAT THE RATES OR DATA APPLIED TO A SHIPMENT OR PATTERN ARE IN EFFECT.

REFERENCE DESIGNATOR(S): B907 GH02 L710 SL105

39 ENTITLEMENT CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)

CODE IDENTIFYING ENTITLEMENT PARTY.

CODE	DEFINITION
A	AGENT
B	BROKER
C	CONSIGNEE
D	DESTINATION CARRIER
E	FORWARDER OR AGENT
I	ISSUING CARRIER
S	SHIPPER
Z	MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): L110

40 EQUIPMENT DESCRIPTION CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)

CODE IDENTIFYING TYPE OF EQUIPMENT USED FOR SHIPMENT.

CODE	DEFINITION
20	20 FT. 1L CONTAINER (OPEN TOP)
28	20 FT. 1L CONTAINER (CLOSED TOP)
40	40 FT. 1L CONTAINER (OPEN TOP)
48	40 FT. 1L CONTAINER (CLOSED TOP)
AC	CLOSED CONTAINER
AF	AIR FREIGHT (BREAK BULK)
AT	CLOSED CONTAINER (CONTROLLED TEMPERATURE)
BC	COVERED BARGE
BG	BOGIE
BO	BARGE OPEN

BR BARGE
 BX BOXCAR
 CA CONTAINER-VAN
 CB CHASSIS, GOOSENECK
 CC CONTAINER RESTING ON A CHASSIS
 CG CONTAINER, TANK (GAS)
 CH CHASSIS
 CI CONTAINER, INSULATED
 CJ CONTAINER, INSULATED/VENTILATED
 CK CONTAINER, HEATED/INSULATED/VENTILATED
 CL CONTAINER (CLOSED TOP - LENGTH UNSPECIFIED)
 CM CONTAINER, OPEN-SIDED
 CN CONTAINER
 CP COIL CAR OPEN
 CQ CONTAINER, TANK (FOOD GRADE-LIQUID)
 CR COIL-CAR COVERED
 CS CONTAINER-LOW SIDE OPEN TOP
 CT CONTAINER-HIGH SIDE OPEN TOP
 CU CONTAINER (OPEN TOP - LENGTH UNSPECIFIED)
 CV CLOSED VAN
 CW CONTAINER, TANK (CHEMICALS)
 CZ REFRIGERATED CONTAINER
 DT DROP BACK TRAILER
 DX BOXCAR, DAMAGE FREE EQUIPPED
 ET END OF TRAIN DEVICE
 FH FLAT BED TRAILER WITH HEADBOARDS
 FN FLAT BED TRAILER WITH NO HEADBOARDS
 FR FLAT BED TRAILER - REMOVABLE SIDES
 FT FLAT BED TRAILER
 FX BOXCAR CUSHION UNDER FRAME OF
 HC HOPPER CAR (COVERED)
 HO HOPPER CAR (OPEN)
 HP HOPPER CAR (COVERED; PNEUMATIC DISCHARGE)
 HT HEAD OF TRAIN DEVICE
 HV HIGH CUBE VAN
 ID IDLER CAR
 IX BOXCAR (INSULATED)
 LU LOAD/UNLOAD DEVICE ON EQUIPMENT
 NX BOXCAR (INTERIOR BULKHEADS)
 OB OCEAN VESSEL (BREAK BULK)
 OT OPEN-TOP/FLATBED TRAILER
 OV OPEN TOP VAN
 PT PROTECTED TRAILER
 PU PICK-UP TRUCK
 RC REFRIGERATED (REEFER) CAR
 RE FLAT CAR (END BULKHEADS)
 RF FLAT CAR
 RG GONDOLA COVERED
 RI GONDOLA CAR (COVERED - INTERIOR BULKHEADS)
 RO GONDOLA CAR (OPEN)
 RR RAIL CAR
 RT CONTROLLED TEMPERATURE TRAILER (REEFER)
 SC SERVICE CAR
 SK STACK CAR
 ST REMOVABLE SIDE TRAILER
 SV VAN - SPECIAL INSIDE LENGTH, WIDTH OR
 HEIGHT REQUIREMENTS
 TA TRAILER, HEATED/INSULATED/VENTILATED
 TB TRAILER, BOAT
 TC TRAILER, CAR
 TF TRAILER, DRY FREIGHT
 TG TRAILER, TANK (GAS)
 TH TRUCK, OPEN TOP HIGH SIDE
 TI TRAILER, INSULATED
 TJ TRAILER, TANK (CHEMICALS)

TK TRAILER, TANK (FOOD GRADE-LIQUID)
 TL TRAILER (NOT OTHERWISE SPECIFIED)
 TM TRAILER, INSULATED/VENTILATED
 TN TANK CAR
 TO TRUCK, OPEN TOP
 TR TRACTOR
 TT TELESCOPING TRAILER
 TU TRUCK, OPEN TOP LOW SIDE
 TV TRUCK, VAN
 UL UNIT LOAD DEVICE (ULD)
 VE VESSEL, OCEAN
 VL VESSEL, LAKE
 VR VESSEL, OCEAN, ROLLON-ROLLOFF
 VS VESSEL, OCEAN, LASH
 VT VESSEL, OCEAN, CONTAINERSHIP

REFERENCE DESIGNATOR(S): N509 N711 TD301 TR14
 TS06 VID01 W0901 W204
 W2705 W2A07

46 EX PARTE

(SPEC: TYPE= AN MIN= 4; MAX= 4)
 LEVEL OF RATES AS PUBLISHED IN THE TARIFF.

REFERENCE DESIGNATOR(S): L709

47 EXPORT FILING KEY CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
 CODE INDICATING THE TYPE OF COMMUNICATIONS WITH
 CUSTOMS.

CODE	DEFINITION
A	AUTOMATIC (MACHINE READABLE)
M	MANUAL (FORMS)

REFERENCE DESIGNATOR(S): X112

48 EXPORT LICENSE CONTROL CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
 CODE INDICATING THE TYPE OF CONTROL APPLICABLE TO
 THE EXPORT LICENSE.

CODE	DEFINITION
1	STATEMENT 1, GENERAL DIVISION
2	STATEMENT 2, DISTRIBUTION OR RESALE
3	STATEMENT 3, SOVIET BLOC AND OTHER SPECIFIED COUNTRIES

REFERENCE DESIGNATOR(S): X106

49 EXPORT LICENSE EXPIRATION DATE

(SPEC: TYPE= DT MIN= 6; MAX= 6)
 DATE WHEN EXPORT LICENSE EXPIRES.

REFERENCE DESIGNATOR(S): X104

50 EXPORT LICENSE NUMBER

(SPEC: TYPE= AN MIN= 6; MAX= 12)
 GOVERNMENT ASSIGNED IDENTIFICATION NUMBER FOR
 EXPORTER.

REFERENCE DESIGNATOR(S): X102

51 EXPORT LICENSE STATUS CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE DEFINING WHETHER THE SHIPMENT COMPLETES THE
TERMS OF THE LICENSE, OR THE SHIPMENT IS ONLY A
PARTIAL DELIVERY RELATIVE TO THE LICENSE TERMS.

CODE	DEFINITION
C	COMPLETE
P	PARTIAL

REFERENCE DESIGNATOR(S): X103

52 EXPORT LICENSE SYMBOL CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)
CODE WHICH SPECIFIES THE EXPORT SYMBOL MARKED ON A
SHIPMENT.

CODE	DEFINITION
1	G-DEST - SHIPMENTS OF COMMODITIES TO DESTINATION NOT REQUIRING A VALIDATED LICENSE
2	GLV - SHIPMENTS OF LIMITED VALUE
3	GIT - IN-TRANSIT SHIPMENTS
4	GUS - SHIPMENTS TO PERSONNEL AND AGENCIES OF THE U.S. GOVERNMENT
5	GLC - EXPORTS OF COMMERCIAL VEHICLES BY CERTAIN CIVIL AIRLINES AND BY PRIVATE COMMON CARRIER
6	GTF-US - GOODS IMPORTED FOR DISPLAY AT U.S. EXHIBITIONS OR TRADE FAIRS
7	GLR - RETURN OR REPLACEMENT OF CERTAIN COMMODITIES
8	GIFT - SHIPMENT OF GIFT PARCELS
9	GATS - AIRCRAFT ON TEMPORARY SOJOURN
10	GMS - SHIPMENTS UNDER THE MUTUAL SECURITY ACT
11	GTD & GTDR - TECHNICAL DATA

REFERENCE DESIGNATOR(S): X105

54 RISK OF LOSS QUALIFIER

(SPEC: TYPE= ID MIN= 2; MAX= 2)
CODE SPECIFYING WHERE RESPONSIBILITY FOR RISK OF
LOSS PASSES.

CODE	DEFINITION
BY	RISK OF LOSS IN TRANSIT TO DESTINATION IS BUYER'S
FE	RISK OF LOSS IN TRANSIT TO FREIGHT EQUALIZATION POINT IS SELLER'S
PP	RISK OF LOSS IN TRANSIT TO POOL POINT IS SELLER'S
SE	RISK OF LOSS IN TRANSIT TO DESTINATION IS SELLER'S
ZZ	MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): F0808

55 FLIGHT/VOYAGE NUMBER

(SPEC: TYPE= AN MIN= 2; MAX= 10)
IDENTIFYING DESIGNATOR FOR THE PARTICULAR FLIGHT OR
VOYAGE ON WHICH THE CARGO TRAVELS.

REFERENCE DESIGNATOR(S): BA203 BA303 CM01 M1006

Q105 Q209 R604 V104

56 TYPE OF SERVICE CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)
CODE SPECIFYING EXTENT OF TRANSPORTATION SERVICE
REQUESTED.

CODE	DEFINITION
CS	CONTAINER STATION
CY	CONTAINER YARD
HH	HOUSE-TO-HOUSE
HL	HEADLOAD OR DEVANING
HP	HOUSE-TO-PIER
NC	NON-CONTAINERIZED CARGO
PH	PIER-TO-HOUSE
PP	PIER-TO-PIER

REFERENCE DESIGNATOR(S): CD105 N719 R212 TR11
Y203

58 CHARGE

(SPEC: TYPE= N2 MIN= 1; MAX= 9)
FOR A LINE ITEM: FREIGHT OR SPECIAL CHARGE; FOR THE
TOTAL INVOICE: THE TOTAL CHARGES -- EXPRESSED IN THE
STANDARD MONETARY DENOMINATION FOR THE CURRENCY
SPECIFIED.

REFERENCE DESIGNATOR(S): ACS01 G6404 G6503 L104
L305 L808 MS03 MS05
XG05 XH04

59 FREIGHT CLASS CODE

(SPEC: TYPE= ID MIN= 2; MAX= 5)
CODE INDICATING GENERALIZED CLASSIFICATION THAT
APPLIES TO ONE OR MORE ITEMS IN THE SHIPMENT, I.E.,
CLASS 70, 77.5, ETC. (SEE ASC X12 STANDARDS CODE
SOURCE(S): 8, 9, 11, 25.)

REFERENCE DESIGNATOR(S): CL01 L707 W0108 W0408

60 FREIGHT RATE

(SPEC: TYPE= R MIN= 1; MAX= 9)
RATE THAT APPLIES TO THE SPECIFIC COMMODITY.

REFERENCE DESIGNATOR(S): G511 L102 L303 L806
RB03 RTS01 RTS02 RTS03
RTS04 RTS05 RTS06 RTS07
RTS08 RTS09 RTS10 RTS11
RTS12 RTS13 RTS14 RTS15
RTS16 SRD05 SRD06 SRD07
SRD08 SRD09 SRD10 SRD11
SRD12 SRD13 SRD14 SRD15
SRD16 SRD17 SRD18 SRD19
SRD20 SRM01 SRM02 SRM03
SRM04 SRM05 SRM06 SRM07
SRM08 SRM09 SRM10 SRM11
SRM12 SRM13 SRM14 SRM15
SRM16 T205 T207 T602
T605 TFM01 TR17

61 FREE FORM MESSAGE

(SPEC: TYPE= AN MIN= 1; MAX= 30)
FREE-FORM INFORMATION.

REFERENCE DESIGNATOR(S): G6304 K101 K102 M106
RQU01 RQU02 RQU03 RQU04
RQU05 RQU06 RQU07 RQU08
RQU09 RQU10 RQU11 RQU12
RQU13 RQU14 RQU15 TS07
X701 X702

65 HEIGHT

(SPEC: TYPE= R MIN= 1; MAX= 6)
VERTICAL DIMENSION OF AN OBJECT MEASURED WHEN THE
OBJECT IS IN THE UPRIGHT POSITION.

REFERENCE DESIGNATOR(S): G3908 G5504 ID107 ID306
ID315 L403 N506 N720
PO412 W2A09

66 IDENTIFICATION CODE QUALIFIER

(SPEC: TYPE= ID MIN= 1; MAX= 2)
CODE DESIGNATING THE SYSTEM/METHOD OF CODE STRUCTURE
USED FOR IDENTIFICATION CODE (67).

CODE	DEFINITION
1	DUN AND BRADSTREET (CREDIT REPORTING) (DUNS)
2	STANDARD CARRIER ALPHA CODE (MOTOR) (SCAC)
3	FEDERAL MARITIME COMMISSION (OCEAN) (FMC)
4	INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA)
5	SIRET
6	PLANT CODE
7	DOCK
8	VENDOR UPC CODE
9	DUNS WITH 4-CHARACTER SUFFIX
10	DEPARTMENT OF DEFENSE ACTIVITY ADDRESS CODE (DODAAC)
11	DRUG ENFORCEMENT ADMINISTRATION (DEA)
12	TELEPHONE NUMBER (PHONE)
13	FEDERAL RESERVE ROUTING CODE (FRRC)
14	INTERNATIONAL EUROPEAN ARTICLE NUMBER (EAN) (VENDOR PORTION)
15	STANDARD ADDRESS NUMBER (SAN)
16	ZIP CODE
18	AUTOMOTIVE INDUSTRY ACTION GROUP (AIAG)
19	FIPS-55 (NAMED POPULATED PLACES)
20	STANDARD POINT LOCATION CODE (SPLC)
21	HEALTH CARE INDUSTRY I.D. NUMBER
22	COUNCIL OF PETROLEUM ACCOUNTING SOCIETIES CODE (COPAS).
23	JOURNAL OF COMMERCE (JOC)
24	EMPLOYER'S IDENTIFICATION NUMBER
25	CARRIER'S CUSTOMER CODE
26	PETROLEUM ACCOUNTANTS SOCIETY OF CANADA COMPANY CODE
27	GOVERNMENT BILL OF LADING OFFICE CODE (GBLOC)
28	AMERICAN PAPER INSTITUTE
30	AMERICAN PETROLEUM INSTITUTE LOCATION CODE
31	AMERICAN PETROLEUM INSTITUTE COMPANY CODE
32	ASSIGNED BY PROPERTY OPERATOR
34	SOCIAL SECURITY NUMBER

91 ASSIGNED BY SELLER OR SELLER'S AGENT

92 ASSIGNED BY BUYER

94 RECEIVER'S CODE*

95 DFARS APPENDIX N*

96 UNIT OF MEASURE FOR OTHER THAN PAYMENT*

97 SECOND UNIT OF MEASURE CODE*

KA ESTABLISHMENT CODE*

M1 MILITARY ASSISTANCE PROGRAM ADDRESS CODE
(MAPAC)*M2 CONTRACTOR AND GOVERNMENT ENTITY CODE
(CAGE)*

M3 DISBURSING STATION SYMBOL NUMBER (DSSH)*

M4 ROUTING IDENTIFIER (RI) CODE*

M6 DODAAC OR MAPAC*

M7 MILSTAMP GRADE CODE*

M8 COURIER TRANSFER STATION (CTS)*

M9 UNIT IDENTIFICATION CODE (UIC)*

MA ACCOUNTABLE STATION CODE*

MB COMMUNICATION ROUTING IDENTIFIER CODE
(COMMRI)*

MC ESTABLISHMENT CODE*

ZZ MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): ACT03 B1101 C202 D102
D503 E102 F0108 F102
F503 N103 PCR04 PCR06
PSA01 PWK05 RIC08 RIC10
S103 S809 SDQ02 TD502
TRC02 TRC06 TRN03 U102
U502

67 IDENTIFICATION CODE

(SPEC: TYPE= ID MIN= 2; MAX= 17)
CODE IDENTIFYING A PARTY.
ALSO SEE: IDENTIFICATION CODE QUALIFIER (66).

REFERENCE DESIGNATOR(S): ACT04 AVF01 B1102 C203
D103 D504 E103 F0109
F103 F504 N104 PCR05
PCR07 PSA02 PWK06 RIC09
RIC11 S104 S810 SDQ03
SDQ05 SDQ07 SDQ09 SDQ11
SDQ13 SDQ15 SDQ17 SDQ19
SDQ21 TD503 TRC03 TRC07
TRN04 U103 U503

68 IMPORT LICENSE EXPIRATION DATE

(SPEC: TYPE= DT MIN= 6; MAX= 6)
DATE EXPORT LICENSE EXPIRES.

REFERENCE DESIGNATOR(S): X203

69 IMPORT LICENSE ISSUE DATE

(SPEC: TYPE= DT MIN= 6; MAX= 6)
DATE THE IMPORT LICENSE WAS ISSUED.

REFERENCE DESIGNATOR(S): X202

70 IMPORT LICENSE NUMBER

(SPEC: TYPE= AN MIN= 6; MAX= 30)
GOVERNMENT ASSIGNED IDENTIFICATION NUMBER FOR
IMPORTER OF FOREIGN SHIPMENTS.

REFERENCE DESIGNATOR(S): X201

74 DECLARED VALUE

(SPEC: TYPE= N2 MIN= 2; MAX= 10)
MONETARY ASSIGNED VALUE EXPRESSED IN THE STANDARD
MONETARY DENOMINATION FOR THE CURRENCY SPECIFIED.

REFERENCE DESIGNATOR(S): L114 L314 M103

76 INVOICE NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 22)
IDENTIFYING NUMBER ASSIGNED BY ISSUER.

REFERENCE DESIGNATOR(S): B1001 B302 B3B01 B1G02
BM01 G0102 G1102 G1604
G4801 R209 R306 S1101

79 LADING DESCRIPTION

(SPEC: TYPE= AN MIN= 1; MAX= 50)
DESCRIPTION OF AN ITEM AS REQUIRED FOR RATING AND
BILLING PURPOSES.

REFERENCE DESIGNATOR(S): ED05 F0303 L502 T202
TD105

80 LADING QUANTITY

(SPEC: TYPE= NO MIN= 1; MAX= 7)
NUMBER OF UNITS (PIECES) OF THE LADING COMMODITY.
ALSO SEE UNIT OF MEASUREMENT CODE "355".

REFERENCE DESIGNATOR(S): FS105 G0507 L008 L311
LH102 Q206 Q604 Q703
S805 TD102 W0306 W1405
X110

81 WEIGHT

(SPEC: TYPE= R MIN= 1; MAX= 8)
NUMERIC VALUE OF WEIGHT.*

REFERENCE DESIGNATOR(S): CTT03 F0401 F0404 FS106
G0503 G2004 G3103 G505
G7603 H605 ID111 ID310
ISS03 L004 L1001 L1311
L301 L803 M1105 W703
PS09 Q207 Q601 S503
TD107 TD305 W0207 W0210
W0302 W1210 W1213 W1910
W1913 W2004 W2106 W2109
W2507 W2510 W2802 W2A05
W7602 WGP01 WGP02 WGP03
WGP04 WGP05 WGP06 WGP07
WGP08 WGP09 WGP10 WGP11
WGP12 WGP13 WGP14 WGP15
WGP16 XG04

83 LICENSING AGENCY CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE FOR LICENSING AGENCY.

CODE	DEFINITION
E	OFFICE OF EXPORT ADMINISTRATION
G	DEPARTMENT OF AGRICULTURE - TOBACCO, SEEDS & PLANTS
I	DEPARTMENT OF THE INTERIOR - U.S. ENDANGERED NATIVE FISH AND WILDLIFE AND MIGRATORY BIRDS
J	DEPARTMENT OF JUSTICE - NARCOTICS AND DANGEROUS DRUGS
M	MARITIME ADMINISTRATION - WATERCRAFT (OTHER THAN VESSELS OF WAR), VESSELS EXPORTED FOR SCRAPPING, DISMANTLING, DISMEMBERING, OR DESTROYING THE HULLS THEREOF (ALSO CONTROLLED BY OFFICE OF EXPORT ADMINISTRATION)
N	NUCLEAR REGULATORY COMMISSION - COMMODITIES SUBJECT TO THE ATOMIC ENERGY ACT
P	FEDERAL POWER COMMISSION - NATURAL GAS AND ELECTRIC ENERGY
S	DEPARTMENT OF STATE - ARMS, AMMUNITION, IMPLEMENTS OF WAR; VESSELS OF WAR
T	DEPARTMENT OF TREASURY - GOLD

REFERENCE DESIGNATOR(S): X101

87 MARKS AND NUMBERS

(SPEC: TYPE= AN MIN= 1; MAX= 45)
MARKS AND NUMBERS USED TO IDENTIFY A SHIPMENT OR PARTS OF A SHIPMENT.

REFERENCE DESIGNATOR(S): L506 MAN02 RBT06

88 MARKS AND NUMBERS QUALIFIER

(SPEC: TYPE= ID MIN= 1; MAX= 2)
CODE SPECIFYING THE APPLICATION OR SOURCE OF MARKS AND NUMBERS (87).

CODE	DEFINITION
GM	GENERAL MERCHANDISE & APPAREL IMPLEMENTATION COMMITTEE, (GMAIC) FORMAT.
L	LINE ITEM ONLY
PB	PREMARKED BY BUYER
PV	PRIVATELY OWNED VEHICLE (POV)*
S	ENTIRE SHIPMENT
SM	SHIPPER ASSIGNED
SR	SHIPPER ASSIGNED ROLL NUMBER
SS	SHIPPER ASSIGNED SKID NUMBER
TC	TRANSPORTATION CONTROL NUMBER (TCN)*
UC	UNIFORM CODE COUNCIL (UCC) FORMAT.
ZZ	MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): L507 MAN01

91 TRANSPORTATION METHOD CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)
CODE SPECIFYING THE METHOD OF TRANSPORTATION FOR THE SHIPMENT.

CODE	DEFINITION
6	MILITARY OFFICIAL MAIL*
7	EXPRESS MAIL*
A	AIR

AC AIR CHARTER
 AE AIR EXPRESS
 AQ QUICKTRANS*
 AR ARMED FORCES COURIER SERVICE (ARFCOS)*
 B BARGE
 BP BOOK POSTAL
 BU BUS
 C CONSOLIDATION
 CE CUSTOMER PICKUP/CUSTOMER'S EXPENSE
 D PARCEL POST
 DW DRIVEAWAY, TRUCKAWAY, TOWAWAY*
 E EXPEDITED TRUCK
 ED EUROPEAN DISTRIBUTION SYSTEM/PACIFIC
 DISTRIBUTION SYSTEM*
 FA AIR FREIGHT FORWARDER*
 G PIGGYBACK
 H CUSTOMER PICKUP
 I COMMON IRREGULAR CARRIER
 J MOTOR
 K BACKHAUL
 L CONTRACT CARRIER
 LA LOGAIR*
 LP LOADED AT PORT*
 LT LESS THAN TRAILER LOAD (LTL)
 M MOTOR (COMMON CARRIER)
 N PRIVATE VESSEL
 O CONTAINERIZED OCEAN
 P PRIVATE CARRIER
 PL PIPELINE
 PT POOLED TRUCK
 Q CONVENTIONAL OCEAN
 R RAIL
 RC RAIL, LESS THAN CARLOAD (INCLUDES TOFC/
 COFC (EXCLUDING SEAVAN))*
 S OCEAN
 SE SEA/AIR
 SR SUPPLIER TRUCK
 SS STEAMSHIP
 T BEST WAY (SHIPPERS OPTION)
 TC CAB (TAXI)
 U PRIVATE PARCEL SERVICE
 VE VESSEL
 W INLAND WATERWAY
 X INTERMODAL (PIGGYBACK)
 Y MILITARY INTRATHEATER AIRLIFT SERVICE*
 ZZ MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): B3807 BA103 BX02 CAD01
 FK02 FS114 G2701 G6602
 KSH04 M1002 R206 R304
 RSE04 TD202 TD504 W0801
 W2701 W6602 Y104 Y205
 ZC108

93 NAME

(SPEC: TYPE= AN MIN= 1; MAX= 35)
 FREE-FORM NAME.

REFERENCE DESIGNATOR(S): ACT02 DM104 G303 G6102
 ID205 ID206 LH502 LH504
 LH601 N102 N201 N202
 PED02 PER02 POD03 RSE12
 S808 SCH04

96 NUMBER OF INCLUDED SEGMENTS

(SPEC: TYPE= NO MIN= 1; MAX= 6)

TOTAL NUMBER OF SEGMENTS INCLUDED IN A TRANSACTION
 SET INCLUDING ST AND SE SEGMENTS.

REFERENCE DESIGNATOR(S): EG04 SE01

97 NUMBER OF TRANSACTION SETS INCLUDED

(SPEC: TYPE= NO MIN= 1; MAX= 6)

TOTAL NUMBER OF TRANSACTION SETS INCLUDED IN THE
 FUNCTIONAL GROUP OR INTERCHANGE (TRANSMISSION) GROUP
 TERMINATED BY THE TRAILER CONTAINING THIS DATA
 ELEMENT.

REFERENCE DESIGNATOR(S): AK902 DXE02 EG03 FG03
 GE01

98 ENTITY IDENTIFIER CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)

CODE IDENTIFYING AN ORGANIZATIONAL ENTITY OR A
 PHYSICAL LOCATION.

CODE	DEFINITION
11	PARTY TO BE BILLED (AAR ACCOUNTING RULE 11)
20	BILLED OFFICE*
21	BILLING OFFICE*
25	CONTRACTOR*
26	CONTRACTOR FACILITY*
27	CONTRACTOR'S REMITTANCE ADDRESS*
28	PURCHASING OFFICE*
29	CONTRACT ADMINISTRATION OFFICE (CAO)*
30	PAYING OFFICE*
31	ADMINISTERED BY*
33	MARK FOR*
34	ITEM MANAGER/PROJECT MANAGER*
35	ADP POINT*
36	DISBURSING OFFICER*
37	PARTY TO RECEIVE SERVICE*
38	DISTRIBUTION ADDRESS*
39	PERSONAL PROPERTY ADDRESS*
40	AUTHORITY FOR SHIPMENT*
41	ADDITIONAL PICK UP ADDRESS*
42	ADDITIONAL DELIVERY ADDRESS*
43	PICK UP ADDRESS*
44	DELIVERY ADDRESS*
45	RESPONSIBLE INSTALLATION, ORIGIN*
46	RESPONSIBLE INSTALLATION, DESTINATION*
47	ACCOUNTING STATION*
48	PERFORMED AT*
49	CPN RECIPIENT*
50	ISSUED BY*
51	GAINING IMM*
52	LOSING IMM*
53	NEW SOURCE OF SUPPLY*
54	BACKORDERING STORAGE ACTIVITY*
55	REPORT TO ACTIVITY*
56	STORAGE ACTIVITY*
57	ACCOUNTABLE ACTIVITY*
58	CORRECTED ACTIVITY*
59	ACTIVITY BEING INVENTORIED*
60	SPECIAL INVENTORY ACCOUNT*
61	ACTIVITY RESPONSIBLE FOR SUBMITTING*
71	MARK FOR DODAAC*
90	PASSING ACTIVITY*
AC	AIR CARGO COMPANY
AD	PARTY TO BE ADVISED (WRITTEN ORDERS)
AG	AGENT

AK PARTY TO WHOM ACKNOWLEDGMENT SHOULD BE SENT
 AM ACTIVITY IS THE IMM*
 AN ACTIVITY IS NOT THE IMM, BUT IS AN OWNER*
 AL ALLOTMENT CUSTOMER
 AO ACCOUNT OF
 AS ACTUAL SHIPPER/CONSIGNEE*
 BF BILLED FROM
 BG BUYING GROUP
 BK BANK
 BL PARTY TO RECEIVE BILL OF LADING
 BN BENEFICIAL OWNER
 BO BROKER OR SALES OFFICE
 BS BILL AND SHIP TO
 BT PARTY TO BE BILLED FOR OTHER THAN FREIGHT (BILL TO)
 BW BORROWER
 BY BUYING PARTY (PURCHASER)
 C1 IN CARE OF PARTY NO. 1
 C2 IN CARE OF PARTY NO. 2
 CA CARRIER
 CB CUSTOMS BROKER
 CC CLAIMANT
 CD CONSIGNEE (TO RECEIVE SMALL PARCELS AND MAIL)
 CE CONSIGNEE (TO RECEIVE LARGE PARCELS AND FREIGHT)
 CF SUBSIDIARY/DIVISION
 CI CONSIGNOR
 CL CONTAINER LOCATION
 CM CUSTOMS
 CN CONSIGNEE
 CO CORPORATE OFFICE
 CP PARTY TO RECEIVE CERT. OF COMPLIANCE
 CR CONTAINER RETURN COMPANY
 CS CONSOLIDATOR
 CV CONVERTER
 CW CONSOLIDATION AND CONTAINERIZATION POINT*
 DB DISTRIBUTOR BRANCH
 DC DESTINATION CARRIER
 DE DEPOSITOR
 DI PARTY TO RECEIVE DISTRIBUTION COPY*
 DL DEALER
 DP PARTY TO PROVIDE DISCOUNT
 DS DISTRIBUTOR
 DT DESTINATION STATION/RECEIVER*
 EC EXCHANGER
 EE LOCATION OF GOODS FOR CUSTOMS EXAMINATION BEFORE CLEARANCE
 EM PARTY TO RECEIVE ELECTRONIC MEMO OF INVOICE
 EN END USER
 EP ELIGIBLE PARTY TO THE RATE
 EX EXPORTER
 FH PARTY TO RECEIVE LIMITATIONS OF HEAVY ELEMENTS REPORT
 FR MESSAGE FROM
 FW FORWARDER
 IA INSTALLED AT
 IB PARTY TO RECEIVE COPY OF THE BILL OF LADING*
 IC INTERMEDIATE CONSIGNEE
 II ISSUER OF INVOICE
 IK INTERMEDIATE CARRIER
 IM IMPORTER
 IN INSURER
 IO ISSUING OFFICER*
 IS PARTY TO RECEIVE CERTIFIED INSPECTION

REPORT
 IT INSTALLATION ON SITE
 KA PARENT COMPANY*
 KB MARK-FOR FMS/MAP*
 KC SHIP FROM SAME LOCATION AS PRIME CONTRACTOR*
 KD ORIGIN POA OFFICE*
 KE ORIGIN ACCEPTANCE OFFICE*
 KF DESTINATION POA OFFICE*
 KG DESTINATION ACCEPTANCE OFFICE*
 KH AUTHORIZED GOVERNMENT REPRESENTATIVE VERIFYING CORRECTION*
 KZ MARK-FOR (WITH PROJECT CODE)*
 LN LENDER
 LO LOCATION OF MATERIAL*
 LP LOADING PARTY
 LS LAST KNOWN SOURCE OF SUPPLY*
 MA PARTY FOR WHOM ITEM IS ULTIMATELY INTENDED
 MC MOTOR CARRIER
 MF MANUFACTURER OF GOODS
 MI PLANNING SCHEDULE/MATERIAL RELEASE ISSUER
 MO MULTIPLE PAYING OFFICES*
 MP MANUFACTURING PLANT
 MQ METERING LOCATION
 MU MULTIPLE CONTRACTOR FACILITIES*
 NZ SHIP-TO IS UNDEFINITE*
 N1 NOTIFY PARTY NO. 1
 N2 NOTIFY PARTY NO. 2
 OB ORDERED BY
 OC ORIGIN CARRIER
 OI OUTSIDE INSPECTION AGENCY
 OO ORDER OF (SHIPPER'S ORDERS) - (TRANSPORTATION)
 OP OPERATOR OF PROPERTY OR UNIT
 OT OUTSIDE TEST AGENCY
 OV OWNER OF VESSEL
 OW OWNER OF PROPERTY OR UNIT
 PA PARTY TO RECEIVE INSPECTION REPORT
 PB PAYING BANK
 PC PARTY TO RECEIVE CERT. OF CONFORMANCE (C.A.A.)
 PD PURCHASER'S DEPARTMENT BUYER
 PE PAYEE
 PF PARTY TO RECEIVE FREIGHT BILL
 PG PRIME CONTRACTOR
 PH PRINTER
 PI PUBLISHER
 PJ PARTY TO RECEIVE CORRESPONDENCE
 PK PARTY TO RECEIVE COPY
 PM PARTY TO RECEIVE PAPER MEMO OF INVOICE
 PN PARTY TO RECEIVE SHIPPING NOTICE
 PO PERSONAL PROPERTY OWNER*
 PP PROPERTY
 PR PAYER
 PT PARTY TO RECEIVE TEST REPORT
 PU PARTY AT PICK-UP LOCATION
 PV PARTY PERFORMING CERTIFICATION
 RB RECEIVING BANK
 RC RECEIVING LOCATION
 RE PARTY TO RECEIVE COMMERCIAL INVOICE REMITTANCE
 RF REFINERY
 RL REPORTING LOCATION
 RM PARTY THAT REMITS PAYMENT
 RP RECEIVING POINT FOR CUSTOMER SAMPLES
 RQ RESALE CUSTOMER
 RR RAILROAD

RS RECEIVING FACILITY SCHEDULER
 RT RELEASE TO PARTY*
 S3 CONSIGNEE FOR UNSERVICEABLE MATERIEL*
 S4 PARTY TO RECEIVE STATUS*
 S5 PARTY TO RECEIVE CREDIT*
 SA SALVAGE CARRIER
 SB STORAGE AREA
 SC STORE CLASS
 SD SOLD TO AND SHIP TO
 SE SELLING PARTY
 SF SHIP FROM (ORIGIN)*
 SG STORE GROUP
 SH SHIPPER
 SI SHIPPING SCHEDULE ISSUER
 SM PARTY TO RECEIVE SHIPPING MANIFEST
 SN STORE
 SO SOLD TO IF DIFFERENT FROM BILL TO
 SP PARTY FILLING SHIPPER'S ORDER
 SR SAMPLES TO BE RETURNED TO
 SS STEAMSHIP COMPANY
 ST SHIP TO
 SU SUPPLIER/MANUFACTURER
 SW SEALING COMPANY
 TC TOOL SOURCE
 TF TANK FARM
 TO MESSAGE TO
 TR TERMINAL
 TS PARTY TO RECEIVE CERTIFIED TEST RESULTS
 TT TRANSFER TO
 UC ULTIMATE CONSIGNEE
 UP UNLOADING PARTY
 VM MANAGEMENT CONTROL ACTIVITY (MCA)*
 VN VENDOR
 WF TANK FARM OWNER
 WH WAREHOUSE
 Y0 OWNING INVENTORY CONTROL POINT*
 Y9 SUBMITTING ACTIVITY*
 Z3 POTENTIAL SOURCE OF MATERIEL*
 Z4 LATERAL SUPPORT ACTIVITY*
 Z5 MATERIEL OBLIGATION VALIDATION (MOV)
 RECIPIENT*
 Z6 INITIAL SHIPPING ACTIVITY*
 Z7 DESIGNOR CONTRACTOR, OR GOVERNMENT ENTITY
 CODE*
 Z2 MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): CJO01 CJO04 D104 D501
 F104 F501 M105 N101
 PCRO3 PT02 PWK04 RIC07
 SCH03 TRC01 TRM02 U104
 U504 Y105

100 CURRENCY CODE

(SPEC: TYPE= ID MIN= 3; MAX= 3)
 CODE (STANDARD ISO) FOR COUNTRY IN WHOSE CURRENCY
 THE CHARGES ARE SPECIFIED. (SEE ASC X12 STANDARD
 CODE SOURCE(S): 5.)

REFERENCE DESIGNATOR(S): C301 C303 C401 CJO02
 CJO05 F0106 FIR10 Q608
 TR16 XH01

101 ORIGIN STATION

(SPEC: TYPE= AN MIN= 2; MAX= 19)
 RAILROAD STATION AT WHICH THE MOVEMENT OF GOODS
 ORIGINATED.

REFERENCE DESIGNATOR(S): F902 T105

102 OWNERSHIP CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
 CODE INDICATING THE RELATIONSHIP OF EQUIPMENT TO
 CARRIER.

CODE	DEFINITION
N	NOT CUSTOMER OWNED OR LEASED
R	SELLER OWNED, RETURNABLE
S	CUSTOMER OWNED OR LEASED
T	TRIP LEASED

REFERENCE DESIGNATOR(S): N710 TD307

103 PACKAGING CODE

(SPEC: TYPE= ID MIN= 5; MAX= 5)
 CODE IDENTIFYING THE TYPE OF PACKAGING. PART 1.
 PACKAGING FORM. PART 2. PACKAGING MATERIAL.

CODE	DEFINITION
BAG	BAG
BAL	BALE
BBL	BARREL
BDL	BUNDLE
BEM	BEAM
BIC	BING CHEST
BIN	BIN
BLK	BULK
BOB	BOBBIN
BOX	BOX
BRG	BARGE
BSK	BASKET OR HAMPER
BXI	BOX, WITH INNER CONTAINER
BXT	BUCKET
CAB	CABINET
CAG	CAGE
CAN	CAN
CAR	CARRIER
CAS	CASE
CBC	CONTAINERS OF BULK CARGO
CBY	CARBOY
CCS	CAN CASE
CHE	CHEESES
CHS	CHEST
CLD	CAR LOAD, RAIL
CNT	CONTAINER
COL	COIL
CON	CONES
COR	CORE
CRD	CRADLE
CRT	CRATE
CSK	CASK
CTN	CARTON
CYL	CYLINDER
DBK	DRY BULK
DRK	DOUBLE-LENGTH RACK
DRM	DRUM
DSK	DOUBLE-LENGTH SKID
DTB	DOUBLE-LENGTH TOTE BIN
FIR	FIRKIN
FLO	FLO-BIN

FRM FRAME
 FSK FLASK
 FWR FORWARD REEL
 HED HEADS OF BEEF
 HGH HOGSHEAD
 HPT HOPPER TRUCK
 HRB ON HANGER OR RACK IN BOXES
 HRK HALF-STANDARD RACK
 HTB HALF-STANDARD TOTE BIN
 JAR JAR
 KEG KEG
 KIT KIT
 KRK KNOCKDOWN RACK
 KTB KNOCKDOWN TOTE BIN
 LBK LIQUID BULK
 LIF LIFTS
 LOG LOG
 LSE LOOSE
 LUG LUG
 LVN LIFT VAN
 MRP MULTI-ROLL PACK
 NOL NOIL
 PAL PAIL
 PCK PACKED - NOT OTHERWISE SPECIFIED
 PCS PIECES
 PIR PIRNS
 PKG PACKAGE
 PLF PLATFORM
 PLW PIPELINE
 PLT PALLET
 POV PRIVATE VEHICLE
 PRK PIPE RACK
 QTR QUARTER OF BEEF
 RAL RAIL (SEMICONDUCTOR)
 RCK RACK
 REL REEL
 ROL ROLL
 RVR REVERSE REEL
 SAK SACK
 SHK SHOCK
 SHT SHEET*
 SID SIDE OF BEEF
 SKD SKID
 SKE SKID, ELEVATING OR LIFT TRUCK
 SLV SLEEVE
 SPI SPIN CYLINDERS
 SPL SPOOL
 TBE TUBE
 TBN TOTE BIN
 TKR TANK CAR*
 TKT TANK TRUCK
 TLD INTERMODAL TRAILER/CONTAINER LOAD (RAIL)
 TNK TANK
 TRC TIERCE
 TRK TRUNK AND CHEST
 TRY TRAY
 TSS TRUNK, SALESMAN SAMPLE
 TUB TUB
 UNP UNPACKED
 UNT UNIT
 VEN VEHICLES
 VPK VAN PACK
 WHE ON OWN WHEEL
 WLC WHEELED CARRIER
 WRP WRAPPED

01 ALUMINUM
 04 AS SPECIFIED BY THE DOT
 07 BURLAP
 10 CHEMICALLY HARDENED FIBRE
 13 CLOTH
 16 CLOTH TOP
 19 CLOTH OR FABRIC
 22 COMPRESSED
 25 CORRUGATED OR SOLID
 28 DOUBLE-WALL PAPER
 31 FIBRE
 34 FIBRE (PAPERBOARD)
 37 FIBERBOARD
 40 FIBERBOARD METAL
 43 GLASS
 46 IN INNER CONTAINERS
 49 INSULATED
 51 WIRE MESH
 52 IRON OR STEEL
 53 JUMBO
 54 SPECIAL JUMBO
 55 LEAD
 58 METAL
 59 METAL CANS
 61 MOISTURE RESISTANT
 64 MOLDED PLASTIC
 67 MULTIPLE-WALL PAPER (2 OR MORE WALLS)
 70 MULTIPLE-WALL PAPER (3 OR MORE WALLS)
 71 NOT OTHERWISE SPECIFIED
 73 OTHER THAN GLASS
 74 OTHER THAN METAL OR PLASTIC TUBES, OR GLASS
 76 PAPER
 79 PLASTIC
 80 POLYETHYLENE LINED
 82 PULPBOARD
 85 RUBBER
 88 RUBBER AND FABRIC
 89 SPECIAL
 90 STANDARD
 91 STAINLESS STEEL
 92 TUBES, METAL OR PLASTIC
 94 WOOD

REFERENCE DESIGNATOR(S): CD111 CLD03 FS104 L505
 PO404 S806 TD101 TR06
 TR10

112 PIER NAME
 (SPEC: TYPE= AN MIN= 2; MAX= 14)
 FREE-FORM NAME OF THE PIER.

REFERENCE DESIGNATOR(S): BA207 BA307 CM11 Y306

113 PIER NUMBER
 (SPEC: TYPE= AN MIN= 1; MAX= 4)
 IDENTIFYING NUMBER FOR THE PIER.

REFERENCE DESIGNATOR(S): BA206 BA306 CM10 R407

114 PORT NAME
 (SPEC: TYPE= AN MIN= 2; MAX= 24)
 FREE-FORM NAME FOR THE PLACE AT WHICH AN OFFSHORE
 CARRIER ORIGINATES OR TERMINATES (BY TRANSSHIPMENT
 OR OTHERWISE) ITS ACTUAL OCEAN CARRIAGE OF PROPERTY.

REFERENCE DESIGNATOR(S): BA209 BA309 CM03 R404

115 PORT FUNCTION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE DEFINING FUNCTION PERFORMED AT THE PORT WITH
RESPECT TO A SHIPMENT.

CODE	DEFINITION
A	PLACE OF ACCEPTANCE*
B	RECONSOLIDATION POINT*
D	PORT OF DISCHARGE
E	PLACE OF DELIVERY
F	FREIGHT PAYABLE AT/BY*
L	PORT OF LOADING
O	ORIGIN
P	DISPATCHING PORT/POOL
R	PLACE OF RECEIPT
T	FOR TRANSSHIPMENT TO
U	ULTIMATE

REFERENCE DESIGNATOR(S): BA208 BA308 CM02 P501
R401 RSE13

116 POSTAL CODE

(SPEC: TYPE= ID MIN= 5; MAX= 9)
CODE DEFINING INTERNATIONAL POSTAL ZONE CODE
EXCLUDING PUNCTUATION AND BLANKS (ZIP CODE FOR
UNITED STATES). (SEE ASC X12 STANDARDS CODE
SOURCE(S): 51.)

REFERENCE DESIGNATOR(S): BA108 D403 D703 D909
DM109 E403 F403 F703
F909 N403 S404 U403
U903

117 PREPAID AMOUNT

(SPEC: TYPE= N2 MIN= 1; MAX= 9)
MONEY PAID AT POINT OF ORIGIN (USUALLY BY SHIPPER)
EXPRESSED IN THE STANDARD MONETARY DENOMINATION FOR
THE CURRENCY SPECIFIED.

REFERENCE DESIGNATOR(S): L106 L307

119 RATE BASIS NUMBER

(SPEC: TYPE= AN MIN= 2; MAX= 6)
THE (MILEAGE) FACTOR PUBLISHED FOR RATING PURPOSES
IN THE APPROPRIATE TARIFF.

REFERENCE DESIGNATOR(S): L711 SCL02 SCL03 SRD02
SRD04

120 RATE COMBINATION POINT CODE

(SPEC: TYPE= ID MIN= 3; MAX= 9)
THE CODE DENOTING THE CONNECTING STATION FOR A JOINT
RATE OBTAINED BY COMBINING TWO OR MORE PUBLISHED
RATES WHICH ARE USED FOR THE CALCULATION OF
TRANSPORTATION CHARGES.

CODE	DEFINITION

FSAC RAIL
IATA AIR
SPLC MOTOR

REFERENCE DESIGNATOR(S): L107

121 RATE CLASS CODE

(SPEC: TYPE= ID MIN= 1; MAX= 3)
CODE IDENTIFYING SPECIFICALLY DESIGNATED CLASS OF
GOODS. NOTE: FOR INTERNATIONAL AIR SHIPMENTS, SEE
IATA RESOLUTION 600K.

CODE	DEFINITION
A	ALTERNATE RATING
BHR	BACKHAUL RATE
C	SPECIFIC COMMODITY RATE
CTR	CONTRACT RATE
DMA	DEMURRAGE PERIOD 1
DMB	DEMURRAGE PERIOD 2
DMC	DEMURRAGE PERIOD 3
E	WEIGHT IN EXCESS OF PIVOT WEIGHT AND APPLICABLE RATE
ECR	ECONO RATE
F	OVERFLOW
H	CHARTER
L	CLASS RATE
M	MINIMUM
N	NORMAL UNDER 45 KG RATE
O	COLUMN COMMODITY RATE
Q	QUANTITY 45 KG OVER RATE
QUO	QUOTED RATE
R	CLASS RATE (LESS THAN NORMAL RATE)
S	CLASS RATE (MORE THAN NORMAL RATE)
U	PIVOT WEIGHT AND APPLICABLE PIVOT WEIGHT CHARGE
V	EXCESS RATE
X	IATA CONTAINER OR UNIT LOAD DEVICE (ULD)
Y	EXCEPTION RATING

REFERENCE DESIGNATOR(S): CD115 CD118 CD121 L109
W0109 W0409

122 RATE/VALUE QUALIFIER

(SPEC: TYPE= ID MIN= 2; MAX= 2)
CODE QUALIFYING HOW TO EXTEND CHARGES OR INTERPRET
VALUE.

CODE	DEFINITION
AV	AD VALORUM (PER CENT OF VALUE)
BF	PER 1,000 BOARD FEET
BL	BILL OF LADING DECLARED VALUE
CF	PER 40 CUBIC FEET (MEASUREMENT TON)
CM	PER CUBIC METER
CT	CHARGE OR CREDIT BASED ON PERCENTAGE OF TOTAL
EC	ESTIMATED CHARGE*
EI	EX PARTE INCREASE
FR	FLAT RATE
FV	LOADED TO FULL VISIBLE CAPACITY
GT	PER GROSS TON
KL	PER KILOLITER
LB	PER POUND
LR	PER LITRE
LS	LUMP SUM
LT	PER LONG TON

ME MULTIPLE EQUIPMENT
 MI NEGATIVE CHARGE
 MM PER METRIC TON (TONNE)
 MN MINIMUM
 MX MIXED SHIPMENT RULE
 PA PER CONTAINER
 PB PER BARGE
 PC PER CAR
 PD PER DAY
 PE PER 20 FOOT EQUIVALENT (TEU)
 PF PER CUBIC FOOT
 PG PER GALLON
 PH PER HUNDRED (OF BASIC UNIT)
 PK PER CORD
 PL PER LOAD
 PM PER MILE
 PP PER PIECE
 PQ PER PERIOD
 PR PER HOUR
 PS PER SHIPMENT
 PT PER NET TON
 PU PER UNIT
 PV PER VEHICLE
 SD SHIPPER'S EXPORT DECLARATION VALUE
 ST PER SHORT TON
 SY SQUARE YARD
 TB PER 2 TRAILERS SAME DAY
 TC PER 3 TRAILERS SAME DAY
 TD PER 4 TRAILERS SAME DAY
 TN PER TRAIN RATE
 TR PER TRAILER (PER TRAIN)
 VM VOLUME
 VS VARIOUS
 WM WEIGHT OR MEASUREMENT

REFERENCE DESIGNATOR(S): CD116 CD119 CD122 DM02
 G512 L103 L115 L304
 L315 L807 M104 MC02
 MCT05 MS04 RA02 RAF02
 SRC01 SRT03 SRT04 SW06
 T206 T208 T603 T606
 TFA01 TFD01 TR13 TS05
 XG01

123 NUMBER OF RECEIVED TRANSACTION SETS
 (SPEC: TYPE= NO MIN= 1; MAX= 6)
 NUMBER OF TRANSACTION SETS RECEIVED.

REFERENCE DESIGNATOR(S): AK903 B503

127 REFERENCE NUMBER
 (SPEC: TYPE= AN MIN= 1; MAX= 40)
 REFERENCE NUMBER OR IDENTIFICATION NUMBER AS DEFINED
 FOR A PARTICULAR TRANSACTION SET, OR AS SPECIFIED BY
 THE REFERENCE NUMBER QUALIFIER.*
 ALSO SEE: REFERENCE NUMBER QUALIFIER (128).

REFERENCE DESIGNATOR(S): A307 A405 ADX02 AVF03
 B803 BA204 BA205 BA304
 BA305 BAA05 BAK08 BAT03
 BCA09 BCH09 BFR02 BGF03
 BGN02 BIA03 BPA04 BPT02

BRA01 BRC04 BS101 BSR03
 BSR08 BSS02 BSS08 BTR05
 BTR06 CAD08 CD129 CD131
 CON02 DEP01 DEP04 DG104
 ETD04 F0102 F0205 F0207
 F0308 F0310 F0602 F0603
 F0604 F1002 F1003 F1102
 F1103 F1201 F1202 FST09
 G1107 G1607 G3402 G516
 G7706 GA05 ID126 ID129
 ID132 ID204 ID208 JIL05
 L1101 LH03 LHE04 LHR02
 M1007 M1209 M1502 MCM13
 MIT01 N902 NA02 NSN02
 PED06 PRI09 PT05 PTD05
 Q211 RAF07 REF02 RGC05
 RIC06 RMR02 RMT02 RGN02
 RRA02 TMD08 TRC09 TRN05
 TRN09 W1102 W2103 W2404
 W2506

128 REFERENCE NUMBER QUALIFIER

(SPEC: TYPE= ID MIN= 2; MAX= 2)
 CODE QUALIFYING THE REFERENCE NUMBER.

CODE	DEFINITION
52	SWIFT (MT 100)
53	SWIFT (MT 202)
54	FEDWIRE (FEDERAL WIRE TRANSFER)
61	IMMEDIATE TRANSPORTATION NO. FOR IN BOND MOVEMENT
62	TRANSPORTATION EXPORTATION NO. FOR IN BOND MOVEMENT
63	IMMEDIATE EXPORTATION NO. FOR IN BOND MOVEMENT
64	TRANSIT NO. FOR IN BOND MOVEMENT
70	REASON FOR DELAYED CLOSING OF CONTRACT FILE*
71	MARK FOR DODAAC*
72	OTHER DATA OR INFORMATION*
73	SHIPMENT/ACCEPTANCE DISCREPANCY EXPLANATION*
74	DOD UNIT IDENTIFICATION CODE (UIC)*
75	CORRECTED SERIAL NUMBER*
76	CORRECTED MANAGEMENT CONTROL NUMBER*
77	CORRECTED LOCAL CONTROL NUMBER*
78	CORRECTED NATIONAL STOCK NUMBER*
79	CORRECTED MANUFACTURER PART NUMBER*
80	PLANT EQUIPMENT CODE*
81	DOD AMMUNITION CODE*
82	SPECIAL OR LOCALLY ASSIGNED NUMBER*
83	NATIONAL ITEM IDENTIFICATION NUMBER (NIIN)*
84	SUBSTITUTE NSN/PART NUMBER*
85	NEXT HIGHER ASSEMBLY NSN/PART NUMBER*
A1	ANALYSIS NUMBER/TEST NUMBER
AA	ACCOUNTS RECEIVABLE STATEMENT NUMBER
AB	ACCEPTABLE SOURCE PURCHASER ID
AC	AIR CARGO TRANSFER MANIFEST
AD	ACCEPTABLE SOURCE DUNS NUMBER
AE	AUTHORIZATION FOR EXPENSE (AFE) NUMBER
AF	AIRLINES FLIGHT IDENTIFICATION NUMBER
AG	AGENT'S SHIPMENT NUMBER
AI	ASSOCIATED INVOICES
AL	ACCOUNTING (EQUIPMENT) LOCATION NUMBER
AM	ADJUSTMENT MEMO (CHARGE BACK)
AN	SENDING COMPANY AUDIT NUMBER (ACH TRANSFERS)
AO	APPOINTMENT NUMBER

AP ACCOUNTS RECEIVABLE NUMBER
 AR ARRIVAL CODE
 AS ACCEPTABLE SOURCE SUPPLIER ID
 AT APPROPRIATION NUMBER
 AU AUTHORIZATION TO MEET COMPETITION NO.
 AV AIR DIMENSION CODE*
 AW AIR WAYBILL NUMBER
 AX AIRCRAFT TAIL NUMBER*
 BA BEAM ASSEMBLY*
 BC BUYER'S CONTRACT NUMBER
 BD BID NUMBER
 BI BONDED CARRIER ID NUMBER
 BJ CARRIER'S CUSTOMS BOND NUMBER
 BK BROKER'S ORDER NUMBER
 BL GOVERNMENT BILL OF LADING
 BM BILL OF LADING NUMBER
 BN BOOKING NUMBER
 BO BIN LOCATION NUMBER
 BR BROKER OR SALES OFFICE NUMBER
 BT BATCH NUMBER
 BU BUYER'S APPROVAL MARK
 C1 CUSTOMER MATERIAL SPECIFICATION NUMBER
 C2 CUSTOMER PROCESS SPECIFICATION NUMBER
 C3 CUSTOMER SPECIFICATION NUMBER
 CA COST ALLOCATION REFERENCE
 CB COMBINED SHIPMENT
 CC CONTRACT CO-OP NUMBER
 CD CREDIT NOTE NUMBER
 CE CLASS OF CONTRACT CODE
 CF FLEET REFERENCE NUMBER
 CG CONSIGNEE'S ORDER NUMBER
 CH CUSTOMER CATALOG NUMBER
 CI CLAIM NUMBER
 CJ CLAUSE NUMBER
 CK CHECK NUMBER
 CL SELLER'S CREDIT MEMO
 CM CREDIT MEMO
 CN CARRIER'S REFERENCE NUMBER (PRO/INVOICE)
 CO CUSTOMER ORDER NUMBER
 CP CONDITION OF PURCHASE DOCUMENT NUMBER
 CQ FORWARDER'S CLEARINGHOUSE BROKER (CHB)
 LICENSE
 CR CUSTOMER REFERENCE NUMBER
 CS CONDITION OF SALE DOCUMENT NUMBER
 CT CONTRACT NUMBER
 CU CLEAR TEXT CLAUSE
 CX CONSIGNMENT CLASSIFICATION ID
 CY COMMERCIAL REGISTRATION NUMBER
 CZ CONTRACT LINE ITEM NUMBER*
 DB BUYER'S DEBIT MEMO
 DC DEALER PURCHASE ORDER NUMBER
 DD DOCUMENT IDENTIFICATION CODE
 DE DEPOSITOR NUMBER
 DF DEFENSE FEDERAL ACQUISITION REGULATIONS
 (DFAR)
 DG DEPARTMENT OF DEFENSE IDENTIFICATION CODE
 (DODIC)*
 DI DISTRIBUTOR INVOICE NO.
 DK DOCK NUMBER
 DL DEBIT MEMO
 DN DRAFT NUMBER
 DO DELIVERY ORDER NUMBER
 DP DEPARTMENT NUMBER
 DQ DELIVERY QUOTE NUMBER
 DR DOCK RECEIPT NUMBER

DS DEFENSE PRIORITIES ALLOCATION SYSTEM (DPAS)
 PRIORITY RATING
 DV DIVERSION AUTHORITY NUMBER
 DW DEPOSIT SEQUENCE NUMBER
 EB EMBARGO PERMIT NUMBER
 ED EXPORT DECLARATION
 EI EMPLOYER'S IDENTIFICATION NUMBER
 EL ELECTRONIC DEVICE PIN NUMBER
 EN EMBARGO NUMBER
 EP EXPORT PERMIT NUMBER
 EQ EQUIPMENT NUMBER
 ER CONTAINER OR EQUIPMENT RECEIPT NUMBER
 ES EMPLOYER'S SOCIAL SECURITY NUMBER
 ET EXCESS TRANSPORTATION
 EU END USER'S PURCHASE ORDER NUMBER
 EZ ELECTRONIC DATA INTERCHANGE AGREEMENT
 NUMBER
 FA FEDERAL ACQUISITION REGULATIONS (FAR)
 FC FILER CODE ISSUED BY CUSTOMS
 FD FEDERAL SUPPLY CLASS*
 FE FAILURE MECHANISM NUMBER
 FF FEDERAL SUPPLY CODE*
 FI FILE IDENTIFIER
 FN FORWARDER'S/AGENT'S REFERENCE NUMBER
 FP FORESTRY PERMIT NUMBER
 FR FREIGHT BILL NUMBER
 FS FINAL SEQUENCE NUMBER
 FT FOREIGN TRADE ZONE
 GB GRAIN BLOCK NUMBER
 GC GOVERNMENT CONTRACT NUMBER
 GE GEOGRAPHIC NUMBER
 GG GAUGE TICKET NUMBER
 GP GOVERNMENT PRIORITY NUMBER
 GR GRAIN ORDER REFERENCE NUMBER
 GS GENERAL SERVICES ADMINISTRATION REGULATIONS
 (GSAR)
 GT GOVERNMENT RATE TENDER*
 HB BILL & HOLD INVOICE NO.
 HC HEAT CODE
 HD DEPARTMENT OF TRANSPORTATION HAZARDOUS
 NUMBER
 HE HAZARDOUS EXEMPTION NUMBER
 HW HAZARDOUS CERTIFICATION NUMBER
 HO SHIPPER'S HAZARDOUS NUMBER
 HP PACK & HOLD INVOICE NO.
 HS HARMONIZED CODE SYSTEM
 HW HIGH/WIDE FILE NUMBER
 IA INTERNAL VENDOR NUMBER
 IB IN BOND NUMBER
 IC INBOUND-TO PARTY
 ID INSURANCE CERTIFICATE NUMBER
 IE INTERCHANGE AGREEMENT NUMBER (NUMBER
 IDENTIFYING INTERCHANGE AGREEMENT OF A
 DOMESTIC CARRIER WITH AN OCEAN CARRIER)
 II INITIAL SAMPLE INSPECTION REPORT NUMBER
 IL INTERNAL ORDER NUMBER
 IM CONSIGNEE'S INVOICE NUMBER
 IO INBOUND-TO OR OUTBOUND-FROM PARTY
 IP INSURED PARCEL POST NUMBER*
 IR INTRA PLANT ROUTING
 IS INVOICE NUMBER SUFFIX
 IT INTERNAL CUSTOMER NUMBER
 IV SELLER'S INVOICE NUMBER
 JA BEGINNING JOB SEQUENCE NUMBER
 JB JOB (PROJECT) NUMBER
 JE ENDING JOB SEQUENCE NUMBER
 JS JOB SEQUENCE NUMBER

KA SPECIAL OR LOCAL NUMBER*
 KB BEGINNING KANBAN SERIAL NUMBER
 KE ENDING KANBAN SERIAL NUMBER
 KL CAGE AND MANUFACTURER'S PART NUMBER*
 KM CERTIFIED MAIL NUMBER*
 KN FMS NOTICE NUMBER*
 KP LOCAL CONTROL NUMBER*
 KQ TRAFFIC CONTROL NUMBER*
 KS SUBSISTENCE IDENTIFICATION NUMBER, LOCALLY
 ASSIGNED NUMBER FOR BRAND NAME RESALE*
 KT VAN BRACE ASSEMBLIES*
 KV MIPR NUMBER*
 LA SHIPPING LABEL SERIAL NUMBER
 LB LOCKBOX
 LC LEASE NUMBER
 LF ASSEMBLY LINE FEED LOCATION
 LG COMMERCIAL B/L TO BE CONVERTED TO GBL*
 LI LINE ITEM IDENTIFIER (SELLER'S)
 LM PRODUCT PERIOD FOR WHICH LABOR COSTS ARE
 FIRM
 LN NON PICKUP LIMITED TARIFF NUMBER
 LO LOAD PLANNING NUMBER
 LP FOR PICKUP LIMITED FREIGHT TARIFF NUMBER
 LS BAR-CODED SERIAL NUMBER
 LT LOT NUMBER
 LV LICENSE PLATE NUMBER*
 LW LOCATION WITHIN EQUIPMENT
 M1 REPORT CONTROL SYMBOL*
 M2 DOD SPECIAL CONTRACT PROVISIONS*
 M3 DOD SPECIAL CONTRACT REIMBURSEMENT
 PROVISIONS*
 M4 DOD CONTRACT PROVISIONS FOR LIQUIDATED
 DAMAGES*
 M5 CAGE CODE*
 M6 DOD CONTRACT LINE ITEM NUMBER (CLIN)*
 M7 REPORT NUMBER*
 M8 TIN*
 M9 PARENT TIN*
 MA SHIP NOTICE/MANIFEST NUMBER
 MB MASTER BILL OF LADING
 MC MICROFILM NUMBER
 MD MANAGEMENT CONTROL NUMBER*
 ME MESSAGE ADDRESS OR ID
 MF MANUFACTURERS PART NUMBER
 MG METER NUMBER
 MH MANUFACTURING ORDER NUMBER
 MI MILL ORDER NUMBER
 MK MANIFEST KEY NUMBER
 MN MICR NUMBER
 MP MULTIPLE P.O.S OF AN INVOICE
 MR MERCHANDISE TYPE CODE
 MS MANUFACTURER'S MATERIAL SAFETY DATA SHEET
 NUMBER
 MT METER TICKET NUMBER
 MY MODEL YEAR NUMBER
 N1 DOD CLAIMANT PROGRAM NUMBER*
 N2 SYSTEM OR EQUIPMENT CODE*
 N3 SIC CODE*
 NA NORTH AMERICAN HAZARDOUS CLASSIFICATION
 NUMBER
 NB LETTER OF CREDIT NUMBER
 ND LETTER OF CREDIT DRAFT NUMBER
 NN NONCONFORMANCE REPORT NUMBER
 NP PARTIAL PAYMENT NUMBER
 NR PROGRESS PAYMENT NUMBER

NS NATIONAL STOCK NUMBER
 OB OCEAN BILL OF LADING
 OC OCEAN CONTAINER NUMBER
 OF OFFICE SYMBOL CODE*
 OI ORIGINAL INVOICE NUMBER
 OM OCEAN MANIFEST
 OP ORIGINAL PURCHASE ORDER
 OS OUTBOUND-FROM PARTY
 P1 PREVIOUS CONTRACT NUMBER
 P2 PREVIOUS DRUG ENFORCEMENT ADMINISTRATION
 NUMBER
 P3 PREVIOUS CUSTOMER REFERENCE NUMBER
 P4 PROJECT CODE
 P5 POSITION CODE
 P6 PIPELINE NUMBER
 P7 PRODUCT LINE NUMBER
 P9 PARCEL POST NUMBER*
 PA PRICE AREA NUMBER
 PB PAYER'S FINANCIAL INSTITUTION ACCOUNT
 NUMBER (CHECK, DRAFT, OR WIRE) ORIGINATING
 COMPANY ACCOUNT NUMBER (ACH TRANSFERS)
 PC PRODUCTION CODE
 PD PROMOTION/DEAL NUMBER
 PE PLANT NUMBER
 PF PRIME CONTRACTOR CONTRACT NUMBER
 PG PRODUCT GROUP
 PH PRIORITY RATING
 PI PRICE LIST CHANGE OR ISSUE NUMBER
 PJ PACKER NUMBER
 PK PACKING LIST NUMBER
 PL PRICE LIST NUMBER
 PM PART NUMBER
 PN PERMIT NUMBER
 PO PURCHASE ORDER NUMBER
 PP PURCHASE ORDER REVISION NUMBER
 PQ PAYEE IDENTIFICATION
 PR PRICE QUOTE NUMBER
 PS PURCHASE ORDER NUMBER SUFFIX
 PT PURCHASE OPTION AGREEMENT
 PV PRODUCT CHANGE INFORMATION NUMBER
 PW PRIOR PURCHASE ORDER NUMBER
 PX PREVIOUS INVOICE NUMBER
 PY PAYEE'S FINANCIAL INSTITUTION ACCOUNT
 NUMBER (CHECK, DRAFT OR WIRE) RECEIVING
 COMPANY ACCOUNT NUMBER (ACH TRANSFER)
 PZ PRODUCT CHANGE NOTICE NUMBER
 QR QUALITY REPORT NUMBER
 R7 DOMESTIC ROUTE ORDER*
 RB RATE CODE NUMBER
 RC RAIL ROUTING CODE
 RD REEL NUMBER
 RE RELEASE NUMBER
 RF EXPORT REFERENCE NUMBER
 RG ROUTE ORDER NUMBER-DOMESTIC
 RH ROUTE ORDER NUMBER-EXPORT
 RI RELEASE INVOICE NUMBER FOR PRIOR BILL AND
 HOLD.
 RJ ROUTE ORDER NUMBER-EMERGENCY
 RK RACK TYPE NUMBER
 RL RESERVE ASSEMBLY LINE FEED LOCATION
 RM RAW MATERIAL SUPPLIER DUN & BRADSTREET
 NUMBER
 RN RUN NUMBER
 RP REPETITIVE PATTERN CODE
 RQ PURCHASE REQUISITION NO.
 RR PAYER'S FINANCIAL INSTITUTION TRANSIT
 ROUTING NO. (CHECK, DRAFT OR WIRE) CDFI

(ACH TRANSFERS)
 RS RETURNABLE CONTAINER SERIAL NUMBER
 RT PAYEE'S FINANCIAL INSTITUTION TRANSIT ROUTING NO. (CHECK, DRAFT OR WIRE) RDFI TRANSIT ROUTING NUMBER (ACH TRANSFERS)
 RU ROUTE NUMBER
 RV RECEIVING NUMBER
 RW AAR RWC (ORIGIN CARRIER, SPLC, AND RWC NUMBER)
 RX RESUBMIT NUMBER
 RY REBATE NUMBER
 SA SALESPERSON
 SB SALES REGION NUMBER
 SC SHIPPER CAR ORDER NUMBER
 SD SALES DIVISION NUMBER
 SE SERIAL NUMBER
 SF SHIP FROM
 SH SENDER DEFINED CLAUSE
 SI SHIPPER'S IDENTIFYING NUMBER FOR SHIPMENT (SID)
 SJ SET NUMBER
 SK SERVICE CHANGE NUMBER
 SL SALES/TERRITORY CODE
 SM SALES OFFICE NUMBER
 SN SEAL NUMBER
 SO SHIPPER'S ORDER (INVOICE NUMBER)
 SP SCAN LINE
 SQ CONTAINER SEQUENCE NUMBER
 SR SALES RESPONSIBILITY
 SS SELLER'S SAMPLE MARK
 ST STORE NUMBER
 SU SUB CODE
 SV SERVICE CHARGE NUMBER
 SW SELLER'S SALE NUMBER
 SX SERVICE INTERRUPT TRACKING NUMBER
 SY SOCIAL SECURITY NUMBER
 TA TELECOMMUNICATION CIRCUIT SUPPLEMENTAL ID
 TB TRUCKER'S BILL OF LADING
 TC VENDOR TERMS
 TD TDR FILE NUMBER*
 TF TRANSFER NUMBER
 TG TRANSPORTATION CONTROL NUMBER (TCN)
 TH TRANSPORTATION ACCOUNT CODE (TAC)
 TI TIR NUMBER
 TK TANK NUMBER
 TL TAX LICENSE EXEMPTION
 TM TRAVEL MANIFEST (ACI OR OTR)
 TN TRANSACTION REFERENCE NUMBER
 TO TERMINAL OPERATOR NUMBER
 TR GOVERNMENT TRANSPORTATION REQUEST
 TS TARIFF NUMBER
 TX TAX EXEMPT NUMBER
 UB UNACCEPTABLE SOURCE PURCHASER ID
 UC UNIVERSAL PRODUCT CODE*
 UD UNACCEPTABLE SOURCE DUNS NUMBER
 UG U.S. GOVERNMENT TRANSPORTATION CONTROL NUMBER
 UN UNITED NATIONS HAZARDOUS CLASSIFICATION NUMBER
 UP UPS SHIPMENT NUMBER*
 US UNACCEPTABLE SOURCE SUPPLIER ID
 UT UNIT TRAIN
 UX PACKAGE SEQUENCE NUMBER*
 UY CONTRACT DATA AVAILABILITY INDICATOR*
 VA VESSEL AGENT NUMBER

VB VETERANS ADMINISTRATION ACQUISITION REGULATIONS (VAAR)
 VC VENDOR CONTRACT NUMBER
 VM VESSEL NAME
 VN VENDOR ORDER NUMBER
 VP VENDOR PRODUCT NUMBER
 VR VENDOR ID NUMBER
 VS VENDOR ORDER NUMBER SUFFIX
 VT MOTOR VEHICLE ID NUMBER
 VV VOUCHER
 VX VALUE-ADDED TAX REGISTRATION NUMBER (EUROPE)
 WB WAYBILL NUMBER*
 WM WEIGHT AGREEMENT NUMBER
 WN WELL NUMBER
 WR WAREHOUSE RECEIPT NUMBER
 WS WAREHOUSE STORAGE LOCATION NUMBER
 WY RAIL WAYBILL NUMBER
 XC CARGO CONTROL NUMBER
 XP PREVIOUS CARGO CONTROL NUMBER
 ZA SUPPLIER
 ZB ULTIMATE CONSIGNEE
 ZC CONNECTING CARRIER
 ZZ MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): A306 A404 ADX01 AVF02
 B802 BAA04 BGF02 BPA03
 BRC03 CAD07 CD128 CD130
 CON01 ETD03 F0204 F0206
 F0307 F0309 FST08 G1106
 G1606 G3401 G515 G7705
 GA04 J1L04 L1102 LHM4
 LWE03 LWR01 M1208 MCM12
 N901 NAO1 NSN01 PED05
 PRI08 PTD04 Q210 REF01
 RIC05 RMR01 RMT01 RGN01
 RSE02 TRC08 TRN08 W1101
 W2102 W2403 W2505

129 REFERENCED PATTERN IDENTIFIER

(SPEC: TYPE= AN MIN= 1; MAX= 13)
 IDENTIFICATION OF A REPETITIVE PATTERN THAT IS TO BE USED AS A BASIS FOR CREATING A SHIPMENT RECORD OR A NEW PATTERN; OR IDENTIFICATION OF A PATTERN REQUIRING CHANGE OR DELETION.

REFERENCE DESIGNATOR(S): B205 B905 BNX02 XE01

132 RELEASE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
 CODE SIGNIFYING WHETHER OR NOT THE SHIPMENT INFORMATION TRANSACTION SET INCLUDES INSTRUCTIONS FOR PICK-UP AND MOVEMENT OF THE SHIPMENT. (THIS CODE PROVIDES A MEANS FOR THE SHIPPER TO TRANSMIT BILLING DATA ALONG WITH THE MOVEMENT INSTRUCTIONS, TRANSMIT BILLING DATA AHEAD OF THE MOVEMENT INSTRUCTIONS, OR FOLLOW MOVEMENT INSTRUCTIONS WITH COMPLETE BILLING DATA AT A LATER DATE.)

CODE	DEFINITION
B	NOT RELEASED - BILLING DATA ONLY
H	HOLD PREVIOUSLY RELEASED SHIPMENT.
R	RELEASED WITH BILLING DATA
S	SCHEDULED FUTURE RELEASE.
T	RELEASED WITH SHIPMENT INFORMATION/BILLING

DATA.
U UNSCHEDULED RELEASE.

REFERENCE DESIGNATOR(S): M301

133 ROUTING SEQUENCE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)
CODE DESCRIBING THE RELATIONSHIP OF A CARRIER TO A
SPECIFIC SHIPMENT MOVEMENT.

CODE	DEFINITION
1	1ST CARRIER AFTER ORIGIN CARRIER
2	2ND CARRIER AFTER ORIGIN CARRIER
3	3RD CARRIER AFTER ORIGIN CARRIER
4	4TH CARRIER AFTER ORIGIN CARRIER
5	5TH CARRIER AFTER ORIGIN CARRIER
6	6TH CARRIER AFTER ORIGIN CARRIER
7	7TH CARRIER AFTER ORIGIN CARRIER
8	8TH CARRIER AFTER ORIGIN CARRIER
9	9TH CARRIER AFTER ORIGIN CARRIER
A	ORIGIN CARRIER, AGENT'S ROUTING (RAIL)
B	ORIGIN/DELIVERY CARRIER (ANY MODE)
D	DELY (DELIVERY SWITCH CARRIER)
I	ORIGIN SWITCH CARRIER
O	ORIGIN CARRIER (AIR, MOTOR, OR OCEAN)
R	ORIGIN CARRIER, RULE 11 SHIPMENT
S	ORIGIN CARRIER, SHIPPER'S ROUTING (RAIL)
V	INTERMEDIATE SWITCH CARRIER AT ORIGIN
Z	MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): E502 R202 R302 R601
T303 TD201 TD501

136 SALES COMMENT

(SPEC: TYPE= AN MIN= 2; MAX= 30)
FREE-FORM TEXT USED TO CLARIFY SALES/DELIVERY TERMS.

REFERENCE DESIGNATOR(S): M205

137 SALES REFERENCE DATE

(SPEC: TYPE= DT MIN= 6; MAX= 6)
DATE OF LETTER OR ACCOUNT NUMBER SOURCE.

REFERENCE DESIGNATOR(S): M203

138 SALES REFERENCE NUMBER

(SPEC: TYPE= AN MIN= 4; MAX= 6)
LETTER OR ACCOUNT NUMBER REFERRING TO A SALES
DOCUMENT.

REFERENCE DESIGNATOR(S): M202

139 SALES TERMS CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)
CODE IDENTIFYING TERMS OF SALE.

CODE	DEFINITION
CH	CASH
DD	DATE DRAFT
LC	LETTER OF CREDIT

OA OPEN ACCOUNT
SD SIGHT DRAFT

REFERENCE DESIGNATOR(S): M201

140 STANDARD CARRIER ALPHA CODE (SCAC)

(SPEC: TYPE= ID MIN= 2; MAX= 4)
STANDARD CARRIER ALPHA CODE. (SEE ASC X12 STANDARDS
SOURCE CODE(S): 17.)

REFERENCE DESIGNATOR(S):	B1003 B311 B3806 BA114
	BA201 BA301 B101 BLR01
	BX05 CAD04 CD127 CM06
	CM07 DB01 DK01 E501
	E605 F0104 FK01 G2704
	GY07 JL01 M1001 M1112
	M1113 M1207 M1301 M1309
	M1310 M1407 M1408 M1505
	M1605 M1606 N810 PRI10
	PS05 PT04 R101 R102
	R201 R301 R904 S105
	SA03 SW05 T302 TD203
	T101 T102 TR12 V105
	W0802 W2702 W402 W501
	W503 W505 X409 X410
	XD06 XE03 XF06 Y103
	Y207 Y302 Y407 ZC08
	ZC107 ZD08

141 SCHEDULE B CODE

(SPEC: TYPE= ID MIN= 7; MAX= 7)
CODE IDENTIFYING COMMODITY NUMBER ESTABLISHED FOR
INTERNATIONAL STATISTICAL PURPOSES. (SEE ASC X12
STANDARDS CODE SOURCE(S): 7.)

REFERENCE DESIGNATOR(S): X108

143 TRANSACTION SET IDENTIFIER CODE

(SPEC: TYPE= ID MIN= 3; MAX= 3)
CODE UNIQUELY IDENTIFYING A TRANSACTION SET.

CODE	DEFINITION
101	FLIGHT CONFIRMATION
104	SHIPMENT INFORMATION (AIR)
105	CONTAINER/EQUIPMENT TRANSFER (AIR)
107	SHIPMENT INFORMATION FOR EXPORT DECLARATION (AIR)
108	SHIPMENT INFORMATION FOR IMPORT (AIR)
109	SHIPMENT INFORMATION FOR PICK-UP/DELIVERY ORDER
110	FREIGHT DETAILS AND INVOICE (AIR)
111	FREIGHT DETAILS AND INVOICE SUMMARY (AIR)
113	INQUIRY (AIR)
114	SHIPMENT IDENTITIES AND STATUS REPLY (AIR)
115	STATUS DETAILS REPLY (AIR)
116	REPETITIVE PATTERN MAINTENANCE (AIR)
204	SHIPMENT INFORMATION (MOTOR)
205	CONTAINER/EQUIPMENT TRANSFER (MOTOR)
206	SHIPMENT PICK-UP ORDER (MOTOR)
207	SHIPMENT INFORMATION FOR EXPORT DECLARATION
208	SHIPMENT INFORMATION FOR IMPORT (MOTOR)
210	FREIGHT DETAILS AND INVOICE (MOTOR)
211	FREIGHT DETAILS AND INVOICE SUMMARY (MOTOR)
213	INQUIRY (MOTOR)

214 SHIPMENT STATUS MESSAGE (MOTOR)
 216 REPETITIVE PATTERN MAINTENANCE (MOTOR)
 300 RESERVATION (BOOKING REQUEST) (OCEAN)
 301 CONFIRMATION (OCEAN)
 302 CONTAINER/SPECIALIZED EQUIP. PICK-UP
 ORDER/CANC.
 303 CANCELLATION (OCEAN)
 304 SHIPMENT INFORMATION (OCEAN)
 305 CONTAINER/EQUIPMENT TRANSFER (OCEAN)
 306 DOCK RECEIPT
 307 SHIPMENT INFORMATION FOR EXPORT DECLARATION
 (OCEAN)
 308 SHIPMENT INFORMATION FOR IMPORT (OCEAN)
 309 MANIFEST
 310 FREIGHT DETAILS AND INVOICE (OCEAN)
 312 ARRIVAL NOTICE (OCEAN)
 313 INQUIRY (OCEAN)
 314 SHIPMENT IDENTITIES AND STATUS REPLY
 (OCEAN)
 315 STATUS DETAILS REPLY (OCEAN)
 316 REPETITIVE PATTERN MAINTENANCE (OCEAN)
 317 DELIVERY (PICK-UP) ORDER (OCEAN)
 319 CARGO TERMINAL INFORMATION (OCEAN)
 321 DEMURRAGE GUARANTEE (OCEAN)
 350 CUSTOMS RELEASE INFORMATION (OCEAN)
 352 CARRIER GENERAL ORDER STATUS (OCEAN)
 353 U.S. CUSTOMS MASTER-IN-BOND ARRIVAL (OCEAN)
 354 AUTOMATED MANIFEST REMOVAL (OCEAN)
 404 SHIPMENT INFORMATION (RAIL)
 407 SHIPMENT INFORMATION FOR EXPORT DECLARATION
 408 SHIPMENT INFORMATION FOR IMPORT (RAIL)
 410 FREIGHT DETAILS AND INVOICE (RAIL)
 411 FREIGHT DETAILS AND INVOICE SUMMARY (RAIL)
 416 REPETITIVE PATTERN MAINTENANCE (RAIL)
 417 WAYBILL INTERCHANGE (RAIL)
 418 ADVANCE INTERCHANGE CONSIST
 419 EMPTY CAR ADVANCE DISPOSITION
 420 CAR HANDLING INFORMATION
 421 INDUSTRIAL SWITCH LIST
 422 STRAIGHT PLAN DEMURRAGE
 423 AVERAGE AGREEMENT DEMURRAGE
 424 SWITCH BILLS
 425 WAYBILL REQUEST
 426 REVENUE WAYBILL RESPONSE
 427 WAYBILL RESPONSE
 440 SHIPMENT WEIGHTS
 460 RATE FORMAT DOCKET DATA
 461 RATE FORMAT LEVEL DATA
 462 RATE FORMAT SUB-LEVEL DATA
 463 RATE SET DOCKET INDEX
 464 RATE SET DOCKET DATA
 465 RATE SET SUB-LEVEL DATA
 466 RATE SET REQUEST
 467 SCALE RATE DOCKET TRANSMITTAL
 468 JOURNAL LOG
 469 RATE DISTRIBUTION SET
 480 DOCKET/CLUSTER TERMINATOR
 485 CONCURRENCE, FACTOR CHANGE, PUBLISHER
 CHANGE
 486 PROPOSAL REJECTION OR TRACE, DOCKET
 EXPIRATION
 490 DYNAMIC GROUP DEFINITION
 491 RATE INCREASE/DECREASE TRANSMITTAL
 492 DEMURRAGE/DETENTION/STORAGE RATES
 499 APPLICATION ACCEPTANCE REJECTION ADVICE

508 STATEMENT OF INTERFUND TRANSACTIONS*
 509 DOD INVOICE ADJUSTMENT REQUEST/REPLY*
 510 DOD INVOICE*
 511 REQUISITION*
 512 REQUISITION FOLLOWUP*
 513 REQUISITION CANCELLATION*
 514 REQUISITION STATUS*
 515 MATERIEL RETURNS PROGRAM*
 516 MATERIEL RELEASE*
 517 MATERIEL OBLIGATION VALIDATION*
 518 PASSING, REFERRAL, AND REDISTRIBUTION
 ORDER*
 519 DISPOSAL SHIPMENT CONFIRMATION AND
 FOLLOWUP*
 520 FOREIGN MILITARY SALES NOTICE OF
 AVAILABILITY*
 521 SUPPLY SOURCE CANCELLATION*
 522 INVENTORY CONTROL POINT TO PROCUREMENT
 DOCUMENT MODIFIER*
 523 SUPPLY ASSISTANCE MESSAGE*
 527 MATERIEL DUE-IN AND RECEIPT*
 528 SPECIAL PROGRAM REQUIREMENT*
 529 LOGISTICS ASSET SUPPORT*
 530 LOGISTIC REASSIGNMENT*
 531 ASSET RECLASSIFICATION*
 532 ISSUE, BACKORDER, AND DEMAND*
 533 INVENTORY ADJUSTMENT*
 534 PHYSICAL INVENTORY*
 535 SMALL ARMS SERIAL NUMBER REGISTRATION AND
 REPORT*
 536 LOGISTICS REASSIGNMENT MANAGEMENT
 INFORMATION*
 537 ASSET STATUS/TRANSACTION REPORTING
 REQUEST/REPLY*
 538 WAR MATERIEL REQUIREMENTS*
 539 FREEZE/UNFREEZE ACTION*
 540 TRANSACTION HISTORY*
 541 STORAGE ITEM DATA CORRECTION/CHANGE*
 542 MATERIAL RECEIPT ACKNOWLEDGMENT*
 544 ASSET STATUS REPORTING WITHIN DISTRIBUTION
 SYSTEM*
 545 LOCATION RECONCILIATION REQUEST*
 551 DOD PETROLEUM REQUISITION*
 552 DOD PETROLEUM ORDER*
 553 DOD PETROLEUM SHIPMENT TRACKING*
 554 POL RECEIPTS*
 555 DOD PETROLEUM PHYSICAL INVENTORY*
 556 DOD PETROLEUM GOVERNMENT BILL OF LADING
 REPORT*
 557 DOD PETROLEUM MANAGEMENT NOTICE*
 558 POL ADJUSTMENTS*
 559 DOD INTO-PLANE PETROLEUM ISSUE*
 561 DOD CONTRACT ABSTRACT AND ABSTRACT
 MODIFICATION*
 562 DOD CONTRACT ABSTRACT ACKNOWLEDGEMENT*
 563 DOD CONTRACT PCO RESPONSE TO A REVISED
 DELIVERY FORECAST*
 564 DOD CONTRACT REVISED DELIVERY FORECAST*
 565 DOD CONTRACT SHIPMENT PERFORMANCE NOTICE*
 566 DOD CONTRACT ACCEPTANCE ALERT/REPORT*
 567 DOD CONTRACT COMPLETION STATUS*
 568 DOD CONTRACT PAYMENT NOTICE*
 570 SUPPLY DISCREPANCY REPORT (SDR)*
 571 SDR RESPONSE*
 572 SDR CANCELLATION/FOLLOW-UP*
 810 X12.2 INVOICE
 819 X12.43 OPERATING EXPENSE STATEMENT

820 X12.4 REMITTANCE/PAYMENT ADVICE
 821 X12.24 FINANCIAL INFORMATION REPORTING
 822 X12.25 CUSTOMER ACCOUNT ANALYSIS
 823 X12.38 LOCKBOX
 827 X12.47 FINANCIAL RETURN NOTICE
 829 X12.48 PAYMENT CANCELLATION REQUEST
 830 X12.14 PLANNING SCHEDULE
 832 X12.13 PRICE/SALES CATALOG
 840 X12.7 REQUEST FOR QUOTATION
 843 X12.8 RESPONSE TO REQUEST FOR QUOTATION
 844 X12.26 PRODUCT TRANSFER ACCOUNT ADJUSTMENT
 845 X12.27 PRICE AUTHORIZATION
 ACKNOWLEDGMENT/STATUS
 846 X12.28 INVENTORY INQUIRY/ADVICE
 849 X12.50 RESPONSE TO PRODUCT TRANSFER ACCOUNT
 ADJUSTMENT
 850 X12.1 PURCHASE ORDER
 855 X12.9 PURCHASE ORDER ACKNOWLEDGMENT
 856 X12.10 SHIP NOTICE/MANIFEST
 858 X12.18 SHIPMENT INFORMATION
 860 X12.15 PURCHASE ORDER CHANGE
 861 X12.12 RECEIVING ADVICE
 862 X12.37 SHIPPING SCHEDULE
 863 X12.41 REPORT OF TEST RESULTS
 864 X12.34 TEXT TRANSACTION
 865 X12.16 PURCHASE ORDER CHANGE ACKNOWLEDGMENT
 867 X12.33 PRODUCT TRANSFER AND RESALE REPORT
 868 X12.30 ELECTRONIC FORM STRUCTURE
 869 X12.11 ORDER STATUS INQUIRY
 870 X12.23 ORDER STATUS REPORT
 874 PURCHASE ORDER - MULTIPOINT
 875 PURCHASE ORDER (UCS)
 876 PURCHASE ORDER CHANGE (UCS)
 877 PURCHASE ORDER ADJUSTMENT (UCS)
 878 PRODUCT AUTHORIZATION/DE-AUTHORIZATION
 (UCS)
 879 PRICE CHANGE (UCS)
 880 INVOICE (UCS)
 881 CREDIT MEMO/DEBIT MEMO (UCS)
 882 STATEMENT (UCS)
 883 INVOICE - MULTIPOINT (UCS)
 884 SHIPMENT ADVICE (UCS)
 885 RECEIVING ADVICE (UCS)
 888 ITEM MAINTENANCE (UCS)
 889 PROMOTION ANNOUNCEMENT (UCS)
 890 PREPAYMENT ADJUSTMENT ADVICE (UCS)
 891 PROMOTION ANNOUNCEMENT CHANGE
 892 PROMOTION ANNOUNCEMENT CONFIRMATION
 893 PROMOTION ANNOUNCEMENT CONFIRMATION CHANGE
 894 DELIVERY/RETURN BASE RECORD (DEX/UCS)
 895 DELIVERY/RETURN ACKNOWLEDGMENT AND/OR
 DEX/UCS)
 901 COMPLETED PAYMENTS
 905 REMITTANCE ADVICE (UCS)
 920 LOSS OR DAMAGE CLAIM - GENERAL COMMODITIES
 924 LOSS OR DAMAGE CLAIM - AUTOMOTIVE
 925 CLAIM TRACER
 926 CLAIM STATUS REPORT AND TRACER REPLY
 928 AUTOMOTIVE INSPECTION DETAIL
 940 WAREHOUSE SHIPPING ORDER
 941 WAREHOUSE INVENTORY STATUS REPORT
 942 WAREHOUSE ACTIVITY REPORT
 943 STOCK TRANSFER SHIPMENT ADVICE
 944 STOCK TRANSFER RECEIPT ADVICE
 945 WAREHOUSE SHIPPING ADVICE

946 DELIVERY INFORMATION MESSAGE
 980 FUNCTIONAL GROUP TOTALS
 990 GENERALIZED FEEDBACK
 994 ADMINISTRATIVE MESSAGE
 995 ADVISORY INFORMATION
 996 FILE TRANSFER
 997 X12.20 FUNCTIONAL ACKNOWLEDGMENT
 998 SET CANCELLATION
 999 ACCEPTANCE/REJECTION ADVICE

REFERENCE DESIGNATOR(S): AX201 B101 B201 B301
 B401 B501 B801 B901
 BA01 BGF01 BT101 E1002
 ST01 ZC01 ZD01

145 SHIPMENT IDENTIFICATION NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 30)
 IDENTIFICATION NUMBER ASSIGNED TO THE SHIPMENT BY
 THE SHIPPER THAT UNIQUELY IDENTIFIES THE SHIPMENT
 FROM ORIGIN TO ULTIMATE DESTINATION AND IS NOT
 SUBJECT TO MODIFICATION. (DOES NOT CONTAIN BLANKS OR
 SPECIAL CHARACTERS.)

REFERENCE DESIGNATOR(S): B1002 B102 B206 B303
 B3808 BWO2 BX04 FSI01
 G0203 G0603 KSH01 KV501
 N601 RSE03 W0604 W1705
 ZC02 ZC101 ZD02

146 SHIPMENT METHOD OF PAYMENT

(SPEC: TYPE= ID MIN= 2; MAX= 2)
 CODE IDENTIFYING PAYMENT TERMS FOR TRANSPORTATION
 CHARGES.

CODE	DEFINITION
1P	INSPECTION AND ACCEPTANCE AT DESTINATION. FOB AT ORIGIN*
2P	INSPECTION AND ACCEPTANCE AT ORIGIN. FOB AT DESTINATION*
CA	ADVANCE COLLECT
CC	COLLECT
CF	COLLECT, FREIGHT CREDITED BACK TO CUSTOMER
DD	INSPECTION, ACCEPTANCE, AND FOB AT DESTINATION*
DE	DESTINATION*
DF	DEFINED BY BUYER AND SELLER
FF	INSPECTION AT ORIGIN. ACCEPTANCE AND FOB AT DESTINATION*
FO	FOB PORT OF CALL
HP	HALF PREPAID
IC	INFORMATION COPY, NO PAYMENT DUE
IN	INTERMEDIATE*
MX	MIXED
NC	SERVICE FREIGHT, NO CHARGE
NR	NON REVENUE
NS	NOT SPECIFIED
OR	ORIGIN*
PA	ADVANCE PREPAID
PB	CUSTOMER PICK-UP/BACKHAUL
PC	PREPAID BUT CHARGED TO CUSTOMER
PO	PREPAID ONLY
PP	PREPAID (BY SELLER)
PU	PICKUP
RC	RETURN CONTAINER FREIGHT PAID BY CUSTOMER
RF	RETURN CONTAINER FREIGHT FREE

RS RETURN CONTAINER FREIGHT PAID BY SUPPLIER
 SS INSPECTION, ACCEPTANCE, AND FOB AT ORIGIN*
 TP THIRD PARTY PAY
 WC WEIGHT CONDITION
 ZZ MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): B208 B304 B3802 B908
 BX03 FOB01 G2501 G6601
 G8211 Q302 Q606 SL107
 W2704 W6601

147 SHIPMENT QUALIFIER

(SPEC: TYPE= ID MIN= 1; MAX= 1)
 CODE DEFINING RELATIONSHIP OF THIS SHIPMENT WITH
 RESPECT TO OTHER SHIPMENTS GIVEN TO THE CARRIER AT
 THE SAME TIME.

CODE	DEFINITION
1	REPLACEMENT SHIPMENT*
2	FINAL SHIPMENT*
A	SUB FOR ASSEMBLY
B	BILL OF LADING FOR INDIVIDUAL SHIPMENT
C	CONSOLIDATED SHIPMENT
D	SUB FOR DISTRIBUTION
E	EMPTY EQUIPMENT BILLING (NON-REVENUE)
F	STOP-OFF SHIPMENT
G	SWITCH WAYBILL
H	COMPANY BUSINESS (NON-REVENUE)
I	INTERMODAL CONVEYING FLAT CAR SHIPMENT
J	CHARITY LOAD (NON-REVENUE)
K	FREE ASTRAY (NON-REVENUE)
L	SINGLE LOAD (BLIND MEMO) MEMO--INCOMPLETE DOCUMENTATION
M	MASTER BILL OF LADING FOR ASSEMBLY, DISTRIBUTION AND VOLUME SHIPMENT
N	MULTIPLE LOADS (BLIND MEMO) MEMO--INCOMPLETE DOCUMENTATION
O	MEMO BILL (NOT USED FOR RAIL)
P	PTF BILL OF LADING
R	SUPPLEMENTAL BILLING
S	SUBMASTER BILL OF LADING FOR VOLUME SHIPMENT
T	FREIGHT CLAIM RULE 93-B (FREE RETURN)
V	VOID BILL
W	REVENUE EMPTY
X	EMPTY SWITCH WAYBILL

REFERENCE DESIGNATOR(S): B210 BX07 RSE08

148 LADING VALUE

(SPEC: TYPE= R MIN= 2; MAX= 9)
 VALUE OF SHIPMENT FOR EXPORT, EXPRESSED IN THE
 STANDARD MONETARY DENOMINATION FOR THE CURRENCY
 SPECIFIED.

REFERENCE DESIGNATOR(S): X111

150 SPECIAL CHARGE CODE

(SPEC: TYPE= ID MIN= 3; MAX= 3)
 CODE IDENTIFYING TYPE OF SPECIAL CHARGE.

CODE	DEFINITION

003	ACCOUNTS NUMBER CORRECTION CHANGE*
005	ACTIVATION OF CARNET
010	ADD ON - DESTINATION
015	ADD ON - ORIGIN
020	ADDRESS CORRECTION
025	ADVANCE DESTINATION AMOUNT
030	ADVANCE DESTINATION FEE
035	ADVANCE ORIGIN AMOUNT
040	ADVANCE ORIGIN FEE
045	ADVANCE FEE
050	AGENT DISBURSEMENT - DESTINATION
055	AGENT DISBURSEMENT FEE - DESTINATION
060	AGENT DISBURSEMENT - ORIGIN
065	AGENT DISBURSEMENT FEE - ORIGIN
070	AIR EXPORT CERTIFICATE
075	AIR EXPRESS CHARGE
080	AIR TRANSPORTATION CHARGE
085	AIRLINE OPENING FEE
090	AIRPORT TAX - DESTINATION
095	AIRPORT TAX - ORIGIN
100	AIRPORT TERMINAL HANDLING CHARGE
105	ACKNOWLEDGEMENT OF DELIVERY FEE (ADD)
110	AMENDING EXPORT DOCUMENTATION
115	ASSEMBLY FEE
120	BANKING DRAFTS
130	BOND CHARGE
135	CABLES (SENDING OF)
140	CALL TAG
145	CANADIAN C.O.CUSTOMS CLEARANCE
150	CANADIAN CURRENCY EXCHANGE
155	CANADIAN IMPORT TERMINATION FEE
160	CANADIAN RECONSIGNMENT FEE
165	CANADIAN REMANIFEST FEE
170	CERTIFICATE OF ORIGIN
175	CERTIFICATE OF REGISTRATION
180	CHAMBER OF COMMERCE SERVICE CHARGE
185	CHANGE OF AIRBILL - SERVICE FEE
186	CHEMICAL MILLING CHARGE
190	CITY TERMINAL CHARGE
205	COLLECT SURCHARGE
210	CONSTANT SURVEILLANCE SERVICE
215	CONSULAR LEGALIZATION SERVICE
220	CONSULARIZATION FEE
225	CONSTANT SURVEILLANCE SERVICE - ARMED
230	CREDIT
235	CUSTOMER ACCOUNT IDENTIFICATION
240	CUSTOMS BROKER FEE
245	CUSTOMS INVOICE
250	CUSTOMS INVOICE - ADDITIONAL PAGE
255	DATA/DRAWING CHARGE
260	DELIVERY SURCHARGE
265	DEVELOPMENT CHARGE
270	DISCOUNT - DROP BOX/CONVENIENCE CTR.
275	DISCOUNT - INCENTIVE
280	DISCOUNT - MULTIPLE SHIPMENT
285	DISCOUNT - SERVICE OPTION (DELIVERY)
290	DISCOUNT - SERVICE OPTION (PICKUP)
295	DISCOUNT - SPECIAL
300	DISTRIBUTION FEE
310	DRY ICE
315	DUTY CHARGE
320	ENDORSEMENT FEE
325	EUR1 PRESENTATION FEE
330	EXCESS VALUE FEE
335	EXCISE TAX - DESTINATION
340	EXCISE TAX - ORIGIN
345	EXPEDITED ONE DAY CONSULAR SERVICE

350 EXPEDITED SHIPMENTS
 355 EXTRA COPIES AND MAILINGS
 360 EXPORT CUSTOMS CLEARANCE
 365 EXPORT DECLARATIONS - AUTOMATED
 370 EXPORT DECLARATIONS - U.S. SHIPPERS
 375 EXPORT LICENSE APPLICATION
 380 EXTRA SERVICE - COUNTER-TO-COUNTER
 385 FACSIMILE CHARGES
 390 FACSIMILE CHARGES - ADDITIONAL PAGES
 392 FAILED LAMP PANEL CHARGE
 393 FIRST ARTICLE CHARGE
 395 FREE DOMICILE SHIPMENT PROCESSING
 400 FREIGHT
 405 FUEL SURCHARGE
 410 GOVERNMENT WAREHOUSE FEE - DESTINATION
 415 GOVERNMENT WAREHOUSE FEE - ORIGIN
 416 GRAIN FLOW CHARGE
 420 HAZARDOUS MATERIALS HANDLING FEE - DOMESTIC
 425 HAZARDOUS MATERIALS HANDLING FEE -
 INTERNATIONAL
 426 HEAT TREAT CHARGE
 430 IATA AIRBILL PREPARATION
 435 IATA FEE
 440 IMPORT SERVICE FEE
 445 INSURANCE FEE
 450 INLAND TRANSPORTATION
 455 INSURANCE PREMIUM
 460 INTERNATIONAL DOOR-TO-DOOR HANDLING FEE
 465 ITALIAN RELEASE CHARGE
 470 LETTER OF CREDIT PROCESSING
 475 MAILING - POSTAGE COST
 480 MAILING - SERVICE FEE
 485 MESSENGER SERVICE
 490 MINIMUM AIR TRANSPORTATION CHARGE
 495 MISCELLANEOUS - DESTINATION
 500 MISCELLANEOUS - ORIGIN
 505 MISSING ACCOUNT NBR CHARGE
 510 OFFSHORE - ALASKA/HAWAII
 515 ON HAND SERVICE
 520 OVERSIZED PREMIUM
 525 PASSING SHIPPERS EXPORT ENTRY
 535 PICKUP - OUT OF AREA
 540 PICKUP SURCHARGE
 545 PRE-POSITIONED INVENTORY SERVICE
 550 PREPARATION OF AIR WAYBILL - ORIGIN
 555 PREPARATION OF CANADIAN CUSTOMS INVOICE
 560 PREPARATION OF COMMERCIAL INVOICE
 565 PREPARATION OF EXPORT ENTRY
 570 PREPARATION OF INSURANCE CERTIFICATE
 580 PRIORITY SERVICE
 585 PREPARATION OF U.S. EXPORT DOCUMENTATION
 586 PROCESSING CHARGE
 590 REBILLED DRAYAGE - DESTINATION
 595 PROFORMA INVOICE
 600 RECIPIENT ADDRESS CORRECTION
 605 REBILLED DRAYAGE - ORIGIN
 610 RECORD/FILING
 615 RECOVERY FEE
 620 RECRATING/RECOOPERING - DESTINATION
 625 RECRATING/RECOOPERING - ORIGIN
 635 REGISTRATION OF EXPORT SHIPMENTS
 640 REGISTRATION OF EXPORT FOR REENTRY
 641 RELIABILITY CHARGE
 645 RESTRICTED ARTICLE FEE
 650 REPICKUP

665 SATURDAY DELIVERY
 670 SATURDAY PICK-UP
 675 SECURITY SIGNATURE SERVICE
 680 SERVICE UPGRADE
 685 SPECIAL DELIVERY
 690 SPECIAL HANDLING SERVICE
 695 SPECIAL PICKUP
 696 SPECIAL TEST EQUIPMENT CHARGE
 697 SPECIAL TOOLING CHARGE
 700 SPECIAL VEHICLE RENT
 705 STAMP FEE
 706 STRAIGHTENING CHARGE
 720 TELEPHONE - DESTINATION
 725 TELEPHONE - ORIGIN
 730 TERMINAL SERVICE FEE
 731 TEST/QUALIFICATION CHARGE
 732 TOOLING REMARK CHARGE
 735 TRACING INBOUND VIA OTHER CARRIERS
 736 TRACING SERVICE FEE
 740 TRANSLOAD CHARGE
 745 VALUATION FEE
 750 VALUE ADDED TAX (VAT)
 755 WAITING TIME
 760 WAYBILL AND INVOICE DISTRIBUTION
 761 WRITTEN PROOF OF DELIVERY
 762 X-RAY CHARGE
 999 OTHER (SEE RELATED DESCRIPTION)
 AAA ADVERTISING ALLOWANCE
 AAJ ADJUSTMENTS
 AAM ADDITIONAL MATERIAL
 AAN ALLOWANCE NON-PERFORMANCE
 AAO ALLOWANCE ADVANCE
 AAT HANDLING CHARGE TAX
 ADH ADVANCE CHARGES HANDLING
 ADV ADVANCES
 AFB ADDITIONAL COPIES OF FREIGHT BILL
 ALC ADVANCE LADING CHARGE
 ANS ANCODIZING CHARGE
 APT APPOINTMENT (NOTIFICATION)
 ARB ARBITRARY (IN ADDITION TO THROUGH RATES AND
 CHARGES)
 ASC ASSEMBLY CHARGE
 BAA BEAMING CHARGE
 BAB BROKERAGE OR DUTY
 BAC BUYERS CAR ALLOWANCE
 BAD BAD DEBT
 BAF BOTH-FLAT
 BAP BROKEN PACKAGE CHARGE
 BAS BASE CHARGE
 BBK BREAK BULK SURFACE CHARGE
 BDX BORDEAUX ARBITRARIES
 BEY BEYOND FREIGHT CHARGES
 BFD BEDDING/FEEDING/DISINFECTING
 BLA BILL OF LADING ATTENDANCY
 BLC BILL OF LADING CHARGE
 BLD BILLED DEMAND
 BLK BLOCKING AND BRACING CHARGE
 BLW BLOWER CHARGE
 BND BOND CHARGES
 BOB BOBTAIL CHARGES
 BRA BASIC REORDER ALLOWANCE
 BRD BRIDGE TOLL
 CAA CANCELLATION CHARGE
 CAB CARTAGE
 CAC CASH DISCOUNT
 CAD CERTIFICATION FEE
 CAE CO-MANUFACTURING DISCOUNT

CAF COMPETITIVE ALLOWANCE	D04 RECOVERY OF PREVIOUS PROGRESS OVERPAYMENT/ ERRONEOUS PAYMENT*
CAG COMPETITIVE CAR ALLOWANCE	D05 RECOVERY OF PREVIOUS ADVANCE OVERPAYMENT/ ERRONEOUS PAYMENT*
CAH COMPRESSOR CHARGE	D06 RECOVERY OF PREVIOUS COST OVERPAYMENT/ ERRONEOUS PAYMENT*
CAJ CRAFTING	D07 PRICE REDETERMINATION*
CAK CUSTOMER EQUIPMENT ALLOWANCE	D08 RECOVERY OF PREVIOUS OVERPAYMENT/ERRONEOUS PAYMENT (OTHER THAN PROGRESS, ADVANCE, OR COST)*
CAL CUTTING CHARGE	D09 VOLUNTARY REFUND*
CAO CO-OP CREDIT	D10 CASH DISCOUNTS*
CAP CAR LOADING	D11 TRADE DISCOUNTS*
CAQ CONTRACT ESCALATION	D12 TRADE-IN ALLOWANCE*
CAR CAR RENTAL	D13 PROCEEDS FROM SALE OF SURPLUS MATERIELS*
CAS CONTAINER DEPOSITS	D14 LIQUIDATED DAMAGES*
CAT CLEANING CHARGES	D15 TEMPORARY WITHHOLDING OF FUNDS*
CAU COD CHARGES	D16 RECOUPMENT OF ADVANCED PAYMENTS*
CAV CONTRACT ALLOWANCE	D17 RECOUPMENT OF PROGRESS PAYMENTS*
CAW COOPERATIVE ADVERTISING/MERCHANDISING ALLOWANCE (PERFORMANCE)	D18 RECOUPMENT OF OTHER CONTRACTOR INDEBTEDNESS*
CBO CENTS OFF	D19 ROYALTY PAYMENTS BILLED BY THE CONTRACTOR FOR WHICH NO OBLIGATION WAS RECORDED*
CBP COMPETITIVE PRICE	D20 PACKAGING AND HANDLING CHARGES BILLED BY THE CONTRACTOR FOR WHICH NO OBLIGATION WAS RECORDED*
CBR CARRIER	D21 REUSABLE CONTAINERS BILLED BY THE CONTRACTOR FOR WHICH NO OBLIGATION WAS RECORDED*
CBW CONTAINER ALLOWANCE	D22 STATE AND LOCAL TAXES BILLED BY THE CONTRACTOR FOR WHICH NO OBLIGATION WAS RECORDED*
CBX CITY SALES TAX (ONLY)	D23 MINIMUM GUARANTEE PAYMENTS BILLED BY THE CONTRACTOR FOR WHICH NO OBLIGATION WAS RECORDED*
CCA CARRIER CREDIT ALLOWANCE	D24 THE DIFFERENCE BETWEEN THE UNIT PRICE USED TO COMPUTE THE OBLIGATION AND THE UNIT PRICE BILLED ON THE CONTRACTOR'S INVOICE*
CCH CERTIFICATION CHARGE	D25 THE DIFFERENCE BETWEEN THE QUANTITY OF ITEMS USED TO COMPUTE THE OBLIGATION AND THE QUANTITIES DELIVERED BY THE CONTRACTOR*
CDA CARRIER DEBIT ALLOWANCE	D26 TRANSPORTATION CHARGES PAID AND BILLED BY CONTRACTOR FOR WHICH NO OBLIGATION WAS RECORDED*
CDF CANCELLED ORDER, HEAVY DUTY FLATCAR	DAA DEFICIT FREIGHT
CER CONTAINER SERVICE CHARGE UK/EUR	DAB DEPOSIT
CGL CANADA GREAT LAKES ADDITIONALS	DAC DISTRIBUTOR DISCOUNT/ALLOWANCE
CHG CHARGES FORWARD/ADVANCE CHARGE	DAD DRUM UP CHARGE
CHN CHAIN AND BINDERS	D8D DOCKAGE - BOAT DETENTION
CIR SPECIAL CIRCUS TRAINS	DCS DISCONNECT CHARGE
CLN CLEANING CHARGE	DCT CITY DELIVERY
CLS CONTAINER LEASING	DDA DEFECTIVE ALLOWANCE
CMF CITY MAINTENANCE FEE	DDC DRUM COST
CMJ CONTINUOUS MILEAGE	DDD DRUM DEPOSIT
CMP CAMP ARBITRARY	DDF DOWEL PIN CHARGE
CNS CONSOLIDATION	DEA DEMURRAGE - AVERAGE AGREEMENT
CNV CONVERTING	DEL DELIVERY CHARGE
COA COMMISSION AMOUNT	DEM DEMURRAGE
COD COD AMOUNT	DEP DETENTION OF POWER UNITS
COF OCEAN FREIGHT	DER DERRICK CHARGE
COL FEE FOR COLLECTING COD CHARGE	DES DEMURRAGE - SPECIAL
COM COMBINATION	DET DETENTION OF TRAILERS
CON CONGESTION SURCHARGE	DFW DELAY FURNISHING DESTINATION WEIGHTS
COU CONSIGNEE UNLOAD	DIS DISTRIBUTION SERVICE
CRA COST RECOVERY/ADJUSTMENT	DIV DIVERSION AND RECONSIGNMENT
CRC CORE CHARGE	DLH DRAYAGE/LINE HAUL
CRF COST RECOVERY FACTOR	DWC DEADHEAD MILEAGE CHARGE
CSA CLOSING & SEALING	
CSC CONTRACT SERVICE CHARGE	
CSE CUSTOMS ENTRY	
CSF CUSTOMS FORMALITIES	
CSR CONSERVATION RESEARCH FEE	
CTA CONTAINER/TRAILER ALLOWANCE	
CTC CONTAINER SERVICE CHARGE USA/CANADA	
CTF CHASSIS TRANSFER	
CTG CARTAGE CHARGE	
CTL CONTROLLED ATMOSPHERE	
CUA CURRENCY ADJUSTMENT	
CLD CURRENCY DISCOUNT	
CUS CUSTOMS CHARGE	
D01 DISBURSEMENT REVERSALS (OTHER THAN PROGRESS AND ADVANCE PAYMENTS*)	
D02 TRANSPORTATION OVERPAY RECOVERY*	
D03 RECOVERY OF OVERPAYMENT FOR UNAUTHORIZED QUANTITY VARIANCE*	

DMD DEMAND CHARGE
 DOC DOCUMENTATION CHARGE
 DON DEPOSIT IN LIEU OF ORDER
 DRC DRAYAGE
 DRP DERAMPING
 DRY DRYER CHARGE
 DSC DISCOUNT
 DSF DETENTION - SPECIAL TYPE FLAT CAR
 DST CONTAINER DESTUFFING
 DTL DETENTION LOADING
 DTU DETENTION UNLOADING
 DMC DRIVER'S WAGES
 EEA EARLY BUY ALLOWANCE
 EEB EARLY PAYMENT ALLOWANCE
 EEC ESCALATION
 EED EXCLUSIVE USE
 EEF EXPEDITING FEE
 EEG ONE TIME ENGINEERING CHARGE
 EEH ENGINEERING CHARGE
 EEP EXPEDITING PREMIUM
 EEX EXPORT SHIPPING CHARGE
 EIC EXPORT/IMPORT CHARGE
 EMS EMERGENCY SURCHARGE
 ENC ENERGY CHARGE
 ENS ENERGY SURCHARGE (FUEL ADJUSTMENT FACTOR)
 EPC EMERGENCY PORT CHARGE
 EPS ENVIRONMENTAL PROTECTION SERVICE
 ESC EMERGENCY SERVICE
 EUC EUROPEAN PORT CHARGES
 EVC EXCESSIVE VALUE CHARGE
 EXC EXCLUSIVE USE CHARGE
 EXL EXTRA LENGTH
 EXM EXCESS MILEAGE CHARGE
 EXP EXPEDITED SERVICE CHARGE
 EXS EXCESS PERIODS
 FAB F.E.T. FEDERAL EXCISE TAX
 FAC F.E.T. (PERCENT)
 FAD F.E.T. (DOLLAR VALUE)
 FAE FABRICATION CHARGE
 FAF F.E.T. TIRES
 FAG FREIGHT EQUALIZATION
 FAH FREIGHT SURCHARGE
 FBD FREIGHT, BASED ON DOLLAR MINIMUM
 FCB FREIGHT CHARGES TO BORDER
 FCD FREIGHT CHARGES TO DESTINATION
 FDL FOOD AND LODGING
 FFA FREIGHT ALLOWANCE
 FFC FREIGHT CHARGE
 FFI FINANCE CHARGE
 FFL FRESHNESS/LEAKER ALLOWANCE
 FFM SPECIAL FINISH CHARGE
 FFP FREIGHT PASSTHROUGH
 FFR FLAT RATE
 FRC FRANCHISE FEE
 FUE FUEL CHARGE
 FWA FORWARDING AGENT COMMISSION
 GAR GARMENY DISTRICT
 GDR GRAIN DOORS
 GGA GLAZE ALLOWANCE
 GGF GOLD FACTOR
 GRD GROUPAGE DISCOUNT
 HAN HANDLING CHARGES ON DISTRIBUTION FREIGHT
 FORWARDED BEYOND
 HAZ HAZARDOUS CARGO CHARGE
 HDF HEAVY DUTY FLAT CAR CHARGE

HDG HOLDING CHARGE
 HET HEAT IN TRANSIT CHARGES
 HHA HAULING AND HOISTING TO BE DIRECT BILLED
 HNB HANDLING
 HHG HOUSEHOLD GOODS PICK-UP OR DELIVERY
 HIC HIGHWAY INTERCHANGE
 HOC HOOK-UP CHARGE
 HOL SUNDAY OR HOLIDAY PICK-UP OR DELIVERY
 NOS HOSE CHARGE
 HOX HOSE CHARGE SPECIAL
 HUL HEAVY LIFT
 HZS HAZARDOUS STORAGE
 IAA INDUSTRY PRICE ALLOWANCE
 IAB INCOME FREIGHT (MANUFACTURING TO SHIPPING
 POINT)
 IAC INSPECTION FEE
 IDL INSIDE DELIVERY
 IIA INVOICE ADJUSTMENT
 IIP ITEM PERCENTAGE
 IIU ITEM-UNIT
 INC INSURANCE SURCHARGE
 INP INTERPLANT CHARGE
 INR INTEREST ON REFUND
 INS INSURANCE
 IPC INTRA-PLANT CHARGE
 IPU INSIDE PICK-UP
 IRA IRISH ARBITRARIES
 ISD INTEREST ON SECURITY DEPOSIT
 ITC INSULATED TANK CHARGE
 LAA LABOR CHARGES
 LAB EXTRA LABOR (HELPER SERVICE)
 LAC LADING ADJUSTMENT CHARGE
 LAD LABOR (REPAIR AND RETURN ORDERS)
 LAE LICENSE FEE
 LAY LAYOVER CHARGES
 LCG LATE ORDER CHARGE
 LCR LABOR COST OF REMOVAL
 LDG LOADING
 LDS LOCOMOTIVE DELAYED IN SWITCHING SERVICE
 LFT LIFT GATE (TRUCK) OR FORKLIFT SERVICE AT
 PICK-UP/DELIVERY
 LID LICENSING FEE
 LLC LOT CHARGE
 LLD LEAD FACTOR
 LLF LOAN FEE
 LLS LOCAL SALES TAX (ALL APPLICABLE SALES TAXES
 BY TAXING AUTHORITIES BELOW THE STATE
 LEVEL)
 LMC LABOR, MODIFY
 LNT LABOR, NO TROUBLE FOUND
 LOA LOADING (LABOR CHARGES)
 LOC LOCAL DELIVERY/DRAYAGE
 LPC LATE PAYMENT CHARGE
 LSC LABOR SERVICE
 LSH LASHING
 LTC LABOR, TEST AND CALIBRATE
 LUP LOCOMOTIVE UNDER OWN POWER
 LUS LEAKING UNDERGROUND STORAGE TAX (LUST)
 MAA METALS SURCHARGE
 MAB MILEAGE OR TRAVEL
 MAC MILEAGE FEE (FOR REPAIR AND RETURN)
 MAD MINIMUM ORDER/MINIMUM BILLING CHARGE
 MAE MONTHLY RENTAL
 MAR MARRIAGE RULE
 MDM MOUNT/DEMOUNT
 MES ESCORT SERVICE
 MFG MANUFACTURING

MIL SPECIAL MILEAGE MOVEMENTS
 MIN MINIMUM GUARANTEE
 MMC MINIMUM/MAXIMUM CHARGE
 MMF MILL FREIGHT
 MMS MARKET DEVELOPMENT FUNDS
 MMT METROPOLITAN TRANSIT TAX
 MNC NOTIFY CONSIGNEE
 MRK MARKING OR TAGGING CHARGE
 MSC OTHER ACCESSORIAL SERVICE CHARGE
 MSG MISCELLANEOUS CHARGE
 MTR METER CHARGE
 MVT VENTING INSTRUCTIONS
 NAA NOW GENERATED FREIGHT
 NAB NEW STORE ALLOWANCE
 NAL NOZZLE CHARGE
 NFY CARRIER NOTIFICATION CHARGE
 NHB N.H.D. WHARFAGE
 NSD NEW STORE DISCOUNT
 NWD NEW WAREHOUSE DISCOUNT
 NYD NEW YORK DELIVERY CHARGE
 NYP NEW YORK PICK-UP CHARGE
 QAA O.T.O. CHARGE
 QAB OVERRUN CHARGE
 QAC OVERTIME LOADING
 ONC ON CARRIAGE
 OOC OPTION CHARGE (COLOR FABRIC OFFICE
 FURNITURE)
 OOF ORDER-FLAT
 OPC OPTIONAL CHARGE
 ORM OUT OF ROUTE MILES
 OSO OPTIONAL SOFTWARE SUPPORT FOR OPERATIONAL
 SUPPORT SYSTEMS
 OSS OPTIONAL SOFTWARE SUPPORT FOR SWITCHING
 SYSTEMS
 OUT OUT OF ZONE PICK-UP OR DELIVERY
 OVR OVER DIMENSION
 PAA PERCENT OF PRODUCT
 PAB POSTAGE CHARGE
 PAC PUMP AIR CHARGE
 PAD PREMIUM CHARGE
 PAE PREMIUM TRANSPORTATION
 PAF PRICE DEVIATION
 PAG PROFESSIONAL FEES
 PAH PROMOTIONAL ALLOWANCE
 PAI PROMOTIONAL DISCOUNT
 PAJ PUMP CHARGE
 PBA PRIOR BILLING AMOUNT
 PBE PERMITS BONDS ESCORT ATTENDANT
 PBL PIER CHARGES OTHER THAN WHARFAGE
 PCT CITY PICK-UP
 PEN PENALTY CHARGE
 PER PERMIT CHARGE
 PIR PIER PICK-UP AND/OR DELIVERY
 PMU NORMAL PUMP CHARGE
 PMX SPECIAL PUMP CHARGE
 POD PROOF OF DELIVERY
 POS POSITIONING AT ORIGIN
 PPC PER POUND CHARGE
 PPH PER ITEM CHARGE
 PPI PICK/UP ALLOWANCE
 PPM PRECIOUS METAL CONTENT
 PPW PALLET CHARGE
 PPO PER ORDER CHARGE
 PPR PERFORMANCE AWARD
 PPS PLACEMENT AND/OR REMOVAL CHARGE

PPT PARISH/COUNTY SALES TAX (ONLY)
 PRB PRIOR BALANCE
 PRC PRE-CARRIAGE
 PRE PRE-CARRIAGE EXCESS
 PRM PREMISE USE
 PRO PROCESSING
 PSC PROTECTIVE SERVICE - COLD
 PSH PROTECTIVE SERVICE - HEAT
 PST POSTAGE
 PUC PICK-UP CHARGE
 PUD PICK-UP AND DELIVERY
 PWH PIER CHARGES - WHARFAGE
 PWT PALLET ALLOWANCE
 QAA QUANTITY SURCHARGE
 QGD QUANTITY DISCOUNT
 RAA REBATE
 RAB RECLAMATION, FEDERAL
 RAC RECLAMATION, STATE
 RAD RECOVERY ALLOWANCE
 RAE REDISTRIBUTION ALLOWANCE
 RAF RENTAL DEDUCTION
 RAG REPACK CHARGE
 RAH RETAINER
 RAI RESELLERS DISCOUNT
 RAJ RESTOCKING CHARGE
 RAK ROYALTIES
 RAL ROLL REBATE
 RAM RAMPING
 RCA NO RETURN CREDIT ALLOWANCE
 RCB REPAIR AT BUYERS EXPENSE CHARGE
 RCE REPAIR AT CUSTOMER EXPENSE CHARGE
 RCG REPAIR AT GOVERNMENT EXPENSE CHARGE
 RCL REDELIVERY
 RCP RECOOPERING (AT CARRIER'S OR SHIPPER'S
 EXPENSE)
 RCS RECONNECT CHARGE
 RDF RESEARCH & DEVELOPMENT FEE
 REF REFRIGERATION
 REG REGULATORY TAX
 REP RESIDENTIAL PICK-UP
 REQ REQUEST VIA CANADA
 RES RESIDENTIAL DELIVERY
 RET RETURNED LOAD
 RGA REGAIN ALLOWANCE
 RGC REGAIN CHARGE
 RID RIDING ATTENDANT CHARGE
 RLC RENTS AND LEASES
 RMD REFRIGERATION/MECHANICAL DETENTION
 RPC REDUCTION PREPALLETIZED CARGO
 RRC REEL CABLE
 RRD REEL DEPOSIT
 RRF REFURBISHING CHARGE
 RRN RENTAL CHARGE
 RRP REPAIR CHARGE
 RRR REGULATORY REQUIRED REFUND
 RTC RATE CODE
 SAA SUBJECT TO COOPERATIVE ADVERTISING
 ALLOWANCE
 SAB SHIPPING AND HANDLING
 SAC SERVICE CHARGE (WITH CASH DISCOUNT)
 SAD SCRAP ALLOWANCE
 SAE SHRINK WRAP CHARGE
 SAF SPECIAL CREDIT
 SAG STATE MOTOR FUEL
 SAH STENCILING CHARGE
 SAI SUPER FUND EXCISE TAX
 SAJ SURCHARGE (DOLLAR VALUE)

SAK SURCHARGE (PERCENTAGE)
 SAM STOPCHARGE
 SAN STATE SALES CHARGE
 SAT SATURDAY PICK-UP OR DELIVERY CHARGE
 SBC STANDBY CHARGE
 SCC SPECIAL SEAL CHARGE
 SCG SMALL ORDER CHARGE
 SCL SCALE CHARGE
 SCU SCALE CHARGE UNLOADING
 SDC SPECIAL DETENTION CHARGE
 SDL SPLIT DELIVERY
 SEC SPECIAL EQUIPMENT CHARGE
 SEG SEGREGATING (SORTING)
 SEL SELF UNLOADER
 SER SERVICE CHARGE
 SFT SPECIAL TRAIN MOVEMENT
 SGL SINGLE PICK-UP
 SHL SHIPPER LOAD
 SLC STREET LAMPS CHARGE
 SOC STOP-OFF CHARGE
 SPA SPECIAL ALLOWANCE
 SPB SPECIAL BUY
 SPC SPECIAL PERMITS
 SPD SPREADER CHARGE
 SPL SPOOL CHARGE
 SPS SPECIAL FREIGHT SUPPLEMENTS
 SPT SPOTTING OF TRAILER
 SPU SPLIT PICK-UP
 SRG STORAGE
 SSA SALVAGE
 SSB SUPER BAG CHARGE
 SSC STRIPPING, SORTING, AND CONSOLIDATION
 SSF SINGLE SHIPMENT FEE
 SSL SELECT CHARGE
 SSO POLE, WOOD-SERVICE CHARGE
 SSP SHIPSIDE PICKUP
 SSS SOFTWARE SUPPORT SERVICE
 SST SALES TAX (STATE AND LOCAL)
 SSX SALES AND USE TAX
 STF CONTAINER STUFFING
 STM STEAMING CHARGE
 STP STOPPING IN TRANSIT
 STR STORAGE IN TRANSIT
 STW SPECIAL TOOLING REMARK CHARGE
 SUC SPECIAL USE
 SUF SUFFERANCE WAREHOUSE CHARGE (EXPORT OR IMPORT)
 SUP SUPERVISOR CHARGE
 SUR SURCHARGE
 SVA SINGLE INVOICE ALLOWANCE
 SWC SWITCHING CHARGE
 TAA TELEPHONE CHARGE
 TAB TANK RENTAL
 TAC TEMPORARY ALLOWANCE
 TAD TAX ON TRANSPORTATION
 TAE TEMPORARY VOLUNTARY ALLOWANCE
 TAF TERMINAL DIFFERENTIAL
 TAG TESTING CHARGE
 TAH TOOL CHARGE
 TAI TESTING ALLOWANCE
 TAJ TRADE IN
 TAK TRANSPORTATION AND SETUP
 TAL TRUCKLOAD DISCOUNT
 TAX TAX CHARGE
 TAY GOVERNMENTAL TAX

TCM TRANSPORTATION CHARGE (MINIMUM RATE)
 TDT TRUCK DETENTION
 TER TERMINAL CHARGE
 TLC TRIMMING CHARGE
 TOC TOFC SERVICE CHARGE
 TRC TRAILER RENTAL CHARGE
 TRF TRANSFER CHARGE
 TRN TRANSIT
 TRP PROCESS IN TRANSIT PRIVILEGE
 TRU THRUWAY CHARGE
 TSC TESTING SERVICES CHARGE
 TST TRACK STORAGE
 TTA TANK CAR ALLOWANCE
 TTB TRANSPORTATION-DIRECT BILLING
 TTD TRADE DISCOUNT
 TTL LOCAL TAX
 TTM TAX ON MISCELLANEOUS CHARGES
 TTP THIRD PARTY ALLOWANCE
 TTR THROUGHPUT ALLOWANCE
 TTS STATE TAX
 TTT TRANSPORTATION - THIRD PARTY BILLING
 TTV TRANSPORTATION - VENDOR PROVIDED
 TUR TURNING CHARGE
 TWO TWO DOOR PICK UP
 UND UNLOADING
 UNL UNLOADING (LABOR CHARGES)
 USF USE - SPECIAL TYPE FLAT CAR
 USV U.S. VEHICLES
 USW UNABSORBED SWITCHING
 UTP USE CHARGE TOOLING/PERSONNEL
 UUC UP CHARGE
 UUM UNSALABLE MERCHANDISE ALLOWANCE
 UUT USE TAX
 VAA VENDOR FREIGHT
 VAB VOLUME DISCOUNT
 VCR VOLUNTARY CONTRIBUTION CHARGE
 VOR VEHICLE ORDERED BUT NOT USED
 VVL VEHICLE LOAD ALLOWANCE
 VVP VEHICLE PREP CHARGE (COURTESY DELIVERY)
 WAR WAR RISK SURCHARGE
 WEA WEATHER PROTECTION
 WFH WHARFAGE & HANDLING
 WRC LOAD WEIGHING CHARGE
 WRE EMPTY WEIGHING CHARGE
 WSA WAREHOUSE ALLOWANCE
 WTG WAITING TIME
 WWC WHARFAGE CHARGE
 ZFF FIRST FLIGHT OUT

REFERENCE DESIGNATOR(S): ACS02 G6405 ITA14 ITB14
 KV204 KV301 L108 L308
 L809 L901 MC01 MCT01
 XG06 XH03

151 AUTHORITY
 (SPEC: TYPE= AN MIN= 1; MAX= 20)
 NAME OR CODE OF AUTHORITY FOR AUTHORIZING ACTION OR
 RESERVATION.

REFERENCE DESIGNATOR(S): BA113 XA04 Y602

152 SPECIAL HANDLING CODE

(SPEC: TYPE= ID MIN= 2; MAX= 3)
CODE SPECIFYING SPECIAL TRANSPORTATION HANDLING INSTRUCTIONS.

CODE	DEFINITION
ATM	AGGREGATE 1000
A3M	AGGREGATE 3000
ASM	AGGREGATE 5000
AGG	AGGREGATE TENDER DISCOUNT
AGS	ARMED GUARD SERVICE
AK	ATTACHMENT - AUTO KEYS
AMM	A.M. DELIVERY REQUIREMENT
ASY	ASSEMBLY SERVICE REQUESTED
AT	ATTACHMENT TO MOVE WITH CAR
AV	ANNUAL VOLUME
AW	ATTACHMENTS - ADVANCE ONLY WAYBILL
BA	CLEARINGHOUSE BALANCE
BCP	BYPASS CONSOLIDATION POINT
BL	BLOWABLE LOAD
BN	IF BAD ORDERED NOTIFY SHIPPER
BNS	BOLSTER LOAD, DO NOT SWITCH
BW	BILL SHIPPER FOR WEIGH CHARGE
CAR	ROEE CAR OR PICK-UP TRUCK
CCB	CONVERT COMMERCIAL BILL OF LADING (BOL) TO GOVERNMENT BOL
CCH	CERTIFICATION
CD	ATTACHMENT - CUSTOMER'S DOCUMENT
CE	CLEARED FOR EXPORT
CH	CARRIER
CI	CUSTOMS INSPECTION
CLS	CLASS RATES APPLIED
CM	ATTACHMENT - COTTON MANIFEST
CMD	COMB. RATES OVER DETROIT
CNL	CONSOLIDATION AND LINE HAUL
CNS	CONSOLIDATION
CO	NO MARSHALLING REQUIRED FOR HAZARDOUS MATLS
CON	CONTRACT RATES APPLY
COR	CERTIFICATION THAT THE NEWSPRINT WINDING CORES BEING RETURNED EMPTY WERE RECEIVED FILLED BY RAIL FREIGHT SERVICE
COU	CONSIGNEE UNLOAD
COV	COURIER, OVERNIGHT
CPM	CUSTOMS PAPERS MAILED
CR	CIRCUS RAMP ONLY (TOFC VAN)
CSD	COURIER, SAME DAY
CW	BILL CONSIGNEE FOR WEIGH CHARGES
CY	CERTIFICATION THAT THIS SHIPMENT IS FOR RECYCLING AS DEFINED IN APPLICABLE TARIFFS CONTAINING SUCH PROVISIONS
DA	DANGEROUS
DCS	DOD CONSTANT SURVEILLANCE SERVICE
DDP	DUAL DRIVER PROTECTIVE SERVICE
DE	DEMURRAGE
DIS	DISTRIBUTION SERVICE REQUESTED
DLR	NOTIFY SHIPPER IMMEDIATELY IF SHIPMENT IS DELAYED EN ROUTE
DN	SHIPPER AUTHORIZATION REQUIRED FOR DIVERSION OR CONSIGNMENT
DR	DROP YARD
DRO	DROP-OFF DELIVERY
DS	DELIVERY ONLY ON SURRENDER OF WRITTEN ORDER
DSR	DROMEDARY SERVICE REQUESTED
DT	DEAD IN TOW
DU	DO NOT UNCOUPLE
DW	DESTINATION WEIGHTS APPLY
EE	ELECTRONIC EQUIPMENT TRANSFER
END	ENDORSEMENT
EP	EXPEDITE
ER	RETURN EMPTY VIA REVERSE ROUTE
EW	EXCESSIVE WEIGHT
EX	EXPLOSIVE FLAMMABLE GAS
EXC	EXCLUSIVE USE OF VEHICLE
EXP	EXPEDITED RATES APPLIED
EXU	EXCLUSIVE USE OF VEHICLE DAMAGED
EZE	ROADWAY EASY RATES APPLIED
FC	MOVING UNDER "FOR FURTHERANCE INSTRUCTIONS" AND MAY BE DELIVERED
FD	FULL SERVICE
FG	FLAMMABLE GAS
FL	FLAMMABLE
FMS	FOREIGN MILITARY SALES SHIPMENT*
FP	FLAMMABLE POISON GAS
FPT	FOR PROCESSING IN TRANSIT
FR	FRAGILE - HANDLE WITH CARE
FRZ	ACCEPTED BY CARRIER AT OWNER'S RISK OF FREEZING
FS	NONTRANSIT FLAT SHIPMENT
FST	FOR STORAGE IN TRANSIT
GI	GRAIN INSPECTION
GSS	GREATER SECURITY SERVICE
HAN	HANDLING
HE	HEAD END CAR
HH	HOUSEHOLD
HM	ENDORSED AS HAZARDOUS MATERIAL
HO	HOLD FOR ORDERS
HP	HEATED PRIOR TO LOADING
HQT	HIGH CUBE TRAILER RATES
HR	HOME FOR REPAIR
HT	HEAT
HV	HIGH VALUE LOAD
HW	HIGH WIDE LOAD
IB	IN-BOND
IC	ICE
ID	SHIPMENT TO BE INSPECTED AT DESTINATION AND DISPOSITION INSTRUCTIONS WILL BE FURNISHED
IM	INTEROFFICE MOVE
IP	IMPORT SHIPMENT
IR	RAIL INCENTIVE RATE
IS	SURVEILLANCE SERVICE
JIT	JUST-IN-TIME (JIT)
JLX	JOINT LINE EXCEPTION
JS	JUNCTION SETTLEMENT ACCOUNT
KEG	CERTIFICATION THAT THE CONTAINERS BEING RETURNED EMPTY WERE RECEIVED FILLED BY RAIL FREIGHT SERVICE
KMD	KEEP MATERIAL DRY
LBT	LOW BOY TRAILER/FLAT BED
LC	CAR TRIP LEASED TO CONSIGNEE
LD	LOADING DEVICES
LF	LOADED TO FULL VISIBLE CAPACITY
LP	PROTECT LOWEST THROUGH RATE
LS	LOCAL SERVICE ONLY
LT	LESS THAN FULL CARLOAD
LTT	LESS THAN TRUCKLOAD
MC	PERSON IN CHARGE OF CAR
MES	ESCORT
MEX	EXCLUSIVE USE
MF	CLEARED FOR BORDER CROSSING
MIN	INSULATED
MOT	OTHER
MP	MULTIPLE PICKUP
MR	MECHANICAL REFRIGERATION

MRF REFRIGERATED
 MSS MOTOR SURVEILLANCE SERVICE
 MTE MILITARY TRAFFIC EXPEDITING SERVICE
 NC NOTIFY CONSIGNEE BEFORE DELIVERY
 ND DO NOT DIVERT
 NE NO SPECIAL ENTRAINMENT REQUIRED
 NH DO NOT HUMP
 NP DO NOT POOL
 NPR NO PLACARDS REQUIRED
 NS NOTIFY SHIPPER BEFORE RECONSIGNMENT
 NT DO NOT TRANSFER CONTENTS
 NW IN CASE OF FIRE DO NOT USE WATER
 NX NOT FOR EXPORT
 OBL BLOCK STOWAGE
 OCA CARGO ABOARD
 OCL CARRIER LOAD AND CONSIGNEE UNLOAD
 OCS COMPLETING SHIPMENT
 OCV DELIVERY VERIFICATION NOT REQUIRED
 OEH EXEMPT COMMODITY
 OFU FUMIGATION
 OHC HARMLESS
 ONC USE NO HOOKS
 ONS NOT RESTRICTED CARGO
 OOB CARGO ON BOARD CERTIFICATION REQUIRED
 OOD ON DECK STOWAGE
 OOL CARRIER LOAD AND CARRIER UNLOAD
 OPR PERISHABLE
 OPT PARTIAL SHIPMENT
 OS COMMODITY LOADED LESS THAN OR EQUAL TO THE
 CAR ORDERED
 OSB STOW BELOW DECK
 OST STOW BETWEEN DECKS
 OTC TEMPERATURE CONTROL
 OTD TIME OF DELIVERY AND SIGNATURE REQUIRED
 OTS TOTAL SHIPMENT
 OVR OVERFLOW
 OWR ONE WAY RATES APPLIED
 PB PERISHABLE IN BOX CAR
 PG POISONOUS GAS
 PHR PER HOUR RATES APPLIED
 PI ICED PRIOR TO LOADING
 PMM P.M. DELIVERY REQUIREMENT
 PMR PER MILE RATES APPLY
 PS PROTECTIVE SERVICE
 PSS PROTECTIVE SECURITY SERVICE
 PUP PUP TRAILER RATES APPLY
 PW ATTACHMENT - PREPAID WAYBILL
 RA RETURN AUTHORIZATION
 RB RENDER BILL FOR CHARGES
 RDR ROADRAILER SERVICE
 RM RADIOACTIVE MATERIAL
 RO RUSH ORDER
 RR REAR RIDER
 RRR ROUND TRIP SERVICE
 RS INSPECT HOURLY IF CAR STOPPED
 RT RECORD FOR TRANSIT
 SB SHIPPER LOAD/CARRIER COUNT
 SC SHOVE TO REST AND COVER
 SCL SHIPPER LOAD AND CONSIGNEE UNLOAD
 SD SUBJECT TO SPECIAL DETENTION RULES/CHARGES
 SE ATTACHMENT - SHIPPER'S EXPORT DOCUMENT
 SEC SPECIAL EQUIPMENT CHARGE
 SER SERVICE CHARGE APPLIES
 SEV SECURITY ESCORT VEHICLE SERVICE
 SF SPLIT PICKUP

SGL SINGLE SHIPMENT
 SH SHIFTABLE LOAD
 SHL SHIPPER LOAD
 SI SHIP TO CROSS DOCK OR POOL
 SK REQUIRES SHELF COUPLERS
 SLC SHIPPER LOAD AND COUNT
 SM ATTACHMENT - SHIPPER'S MANIFEST
 SMP SMALL PACKAGE
 SOL SHIPPER LOAD AND CARRIER UNLOAD
 SP ATTACHMENT - SHIPPER'S PACKING INSTRUCTIONS
 SR SPEED RESTRICTED
 SSN SUBSTITUTE SERVICE NOT TO BE USED
 ST STACK TRAIN
 STR SIGNATURE AND TALLY RECORD
 TA CARS TEMPORARILY ARTICULATED
 TDC TRUCKLOAD-DOUBLE OPERATOR-COMMON CARRIER
 TDP TRUCKLOAD-DOUBLE OPERATOR-PADDED VAN
 TLS TENDERED AS TRUCKLOAD (TRUCKLOAD SERVICE
 REQUESTED)
 TN TURN CAR
 TOF TRAILER ON FLAT CAR
 TRK TRUCK RATES APPLICABLE
 TRS TRADE SHOW
 TS TRANSIT SHIPMENT
 TSC TRUCKLOAD-SINGLE OPERATOR-COMMON CARRIER
 TSP TRUCKLOAD-SINGLE OPERATOR-PADDED VAN
 TSS TANK SURVEILLANCE SERVICE
 TT TEAM TRACK DELIVERY
 TV TIME VOLUME RATES ONLY
 UB UNLOAD AT BUMPER (CIRCUS RAMP)
 UI UNITIZED
 UN UNLOAD AS PLACARDED
 UP UNPROTECTED PERISHABLE
 US SHIPPER CERTIFIES GROSS WEIGHT UNDER
 240,000 POUNDS
 VAN ROEE VAN TYPE TRUCK
 VT VENTILATION INSTRUCTIONS
 WB WIDE-BODY PICKUP TRUCK (APPLIES TO FINISHED
 VEHICLE LOADING)
 WD WAIVED INSPECTION - SET DIRECT
 WE WEIGH EMPTY
 WH ATTACHMENTS - HIGH WIDE NOTICE
 WI WAIVE INSPECTION
 WM MANIFEST MUST ACCOMPANY WAYBILL
 WO WEIGH TO CHECK FOR OVERLOAD
 WW WASTE WATER
 XP EXPORT
 XT CROSS TOWN

REFERENCE DESIGNATOR(S): FS112 G3904 H301 TD401
 W0609 W2709 W601 W602
 W603 W604

153 SPECIAL HANDLING DESCRIPTION
 (SPEC: TYPE= AN MIN= 2; MAX= 30)
 FREE-FORM ADDITIONAL DESCRIPTION OF SPECIAL HANDLING
 INSTRUCTIONS TO APPEAR ON PRINTED BILL IF SPECIAL
 HANDLING CODE IS NOT ADEQUATE.

REFERENCE DESIGNATOR(S): H302

154 STANDARD POINT LOCATION CODE (SPLC)

(SPEC: TYPE= ID MIN= 6; MAX= 9)
 CODE (STANDARD POINT LOCATION) DEFINED BY NMFTA
 POINT DEVELOPMENT GROUP AS THE OFFICIAL CODE
 ASSIGNED TO CITY OR POINT (FOR RATEMAKING PURPOSES)
 WITHIN A CITY.

REFERENCE DESIGNATOR(S): B203 B903 BA02 BA06
 BAX01 BAX07 D405 D908
 E504 E604 E703 F405
 F908 NB03 R204 R305
 S510 S902 T107 T305
 U405 U905 V201 V203
 XB06 Y305 Y404

156 STATE OR PROVINCE CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)
 CODE (STANDARD STATE/PROVINCE) DEFINED BY
 APPROPRIATE GOVERNMENTAL AGENCIES. (SEE ASC X12
 STANDARDS CODE SOURCE(S): 22.)

REFERENCE DESIGNATOR(S): AC07 AC09 BA112 B106
 D402 D702 D903 D907
 DM108 E402 E702 F402
 F702 F903 F907 FK03
 G402 GY04 H503 L716
 N402 N809 NB02 PS08
 Q507 R408 S403 S904
 SCL07 T106 U402 U902
 V906 W305 W405 XA03
 XB05 XE06 Y107

160 STATUS REPORT REQUEST CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
 CODE USED BY THE SHIPPER TO SPECIFY THAT AN
 AUTOMATIC STATUS REPORT IS REQUESTED WHEN THE
 SHIPMENT IS DELIVERED.

CODE	DEFINITION
N	NOT REQUIRED
P	PROOF OF DELIVERY DOCUMENT REQUIRED.
R	AUTOMATIC STATUS REPORT REQUESTED
S	AUTOMATIC PROOF OF DELIVERY DOCUMENT REQUESTED.

REFERENCE DESIGNATOR(S): B209 BX10

163 STOP REASON CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)
 CODE SPECIFYING THE REASON FOR THE STOP.

CODE	DEFINITION
CL	COMPLETE LOAD
CN	CONSOLIDATE
CU	COMPLETE UNLOAD
DS	DISTRIBUTION SHIPMENT*
HT	HEAT THE SHIPMENT
PL	PART LOAD
PU	PART UNLOAD
TL	TRANSLOAD
WL	WEIGH LOADED

REFERENCE DESIGNATOR(S): S502 S802 S906

165 STOP SEQUENCE NUMBER

(SPEC: TYPE= NO MIN= 1; MAX= 2)
 IDENTIFYING NUMBER FOR THE SPECIFIC STOP AND THE
 SEQUENCE IN WHICH THE STOP IS TO BE PERFORMED PRIOR
 TO THE MOVEMENT TO FINAL DESTINATION.

REFERENCE DESIGNATOR(S): G8003 S101 S201 S401
 S501 S801 S901

166 ADDRESS INFORMATION

(SPEC: TYPE= AN MIN= 1; MAX= 35)
 ADDRESS INFORMATION

REFERENCE DESIGNATOR(S): DM105 DM106 N301 N302

167 TARE WEIGHT

(SPEC: TYPE= NO MIN= 3; MAX= 8)
 WEIGHT OF THE EQUIPMENT.

REFERENCE DESIGNATOR(S): G507 IC03 N705

168 TARIFF AGENCY CODE

(SPEC: TYPE= ID MIN= 1; MAX= 4)
 CODE DEFINING THE TARIFF BUREAU OR TARIFF PUBLISHING
 AGENT THAT GOVERNS THE RATES APPLIED TO THIS
 SHIPMENT. (SEE ASC X12 STANDARDS CODE SOURCE(S):
 23.)

REFERENCE DESIGNATOR(S): L702 PRI02 TF01

169 TARIFF ITEM NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 16)
 NUMBER ASSIGNED IN THE TARIFF TO SPECIFIC RATE OR
 GROUP OF RATES THAT APPLIES TO ONE OR MORE ITEMS IN
 THE SHIPMENT.

REFERENCE DESIGNATOR(S): JDD01 L705 PRI07 TC101
 TS02

170 TARIFF ITEM PART

(SPEC: TYPE= NO MIN= 1; MAX= 2)
 NUMBER ASSIGNED TO SUBSECTION OF A SPECIFIC TARIFF
 ITEM (ARBITRARY).

REFERENCE DESIGNATOR(S): L706

171 TARIFF NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 7)
 STANDARD TARIFF NUMBER FOR THE TARIFF WHICH GOVERNS
 THE RATES APPLIED TO THE COMMODITY ITEM(S).

REFERENCE DESIGNATOR(S): L313 L703 PRI03 SL102
 TF02

172 TARIFF SECTION

(SPEC: TYPE= NO MIN= 1; MAX= 2)
 NUMBER USED AS AN EXTENSION OF THE BASIC TARIFF
 NUMBER TO IDENTIFY THE RATES PUBLISHED WITHIN
 SPECIFIC SECTIONS OF THE TARIFF.

REFERENCE DESIGNATOR(S): L704 PRI06

173 TARIFF SUPPLEMENT IDENTIFIER

(SPEC: TYPE= AN MIN= 1; MAX= 4)
IDENTIFIER FOR THE TARIFF SUPPLEMENT WHICH CONTAINS
THE RATE USED.

REFERENCE DESIGNATOR(S): L708 PRI05 TFO4

174 TERMINAL NAME

(SPEC: TYPE= AN MIN= 2; MAX= 19)
FREE-FORM FIELD FOR TERMINAL NAME.

REFERENCE DESIGNATOR(S): R406

176 TIME QUALIFIER

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE SPECIFYING THE REPORTED TIME.

CODE	DEFINITION
1	MUST RESPOND BY
2	PICKUP APPOINTMENT SCHEDULED TIME
3	DELIVERY APPOINTMENT SCHEDULED TIME
4	PICKUP REQUESTED SCHEDULED TIME
5	DELIVERY REQUESTED SCHEDULED TIME
6	PICKUP APPOINTMENT GRANTED TIME
7	DELIVERY APPOINTMENT GRANTED TIME
A	ACTUAL DEPARTURE TIME
B	RELEASED
C	CONSTRUCTIVE PLACEMENT
D	ESTIMATED DEPARTURE TIME
E	ESTIMATED ARRIVAL TIME
F	ACTUAL UNLOADING COMPLETED
G	EARLIEST REQUESTED DELIVER TIME
H	CUSTOMS RELEASE
I	EARLIEST REQUESTED PICK UP TIME
J	DUTY PAID
K	LATEST REQUESTED PICK UP TIME
L	LATEST REQUESTED DELIVERY TIME
M	CHARGED FROM
N	NOTIFIED
O	CHARGED TO
P	ACTUAL PLACEMENT
Q	ORDERED
R	ACTUAL ARRIVAL TIME
S	SCHEDULED DEPARTURE TIME
T	SCHEDULED ARRIVAL TIME
U	SCHEDULED PICK UP TIME
V	ACTUAL UNLOADING STARTED
W	EFFECTIVE TIME
X	SCHEDULED DELIVERY TIME
Y	REQUESTED PICK UP TIME
Z	REQUESTED DELIVERY TIME

REFERENCE DESIGNATOR(S): DM03 G6203 Q106 W1706

177 TOFC/INTERMODAL CODE QUALIFIER

(SPEC: TYPE= ID MIN= 1; MAX= 2)
CODE IDENTIFYING THE TOFC PLAN.

CODE	DEFINITION
00	PLAN UNKNOWN
10	PLAN NO. 1; UNIT OWNER: TRUCKER; CAR OWNER: RR; SERVICE: LOAD AND UNLOAD; CHARGES: AGREED BETWEEN RAILROAD AND TRUCKER

12 PLAN NO. 12; UNIT OWNER: PATRON; CAR OWNER:
RR; SERVICE: SYSTEM TOFC SERVICE -
FOR SHIPMENTS MOVING UNDER
OUTER CONTAINER RULES; CHARGES: OUTER
CONTAINER TARIFFS

20 PLAN NO. 2; UNIT OWNER: RR; CAR OWNER: RR;
SERVICE: PICK-UP, LOAD, UNLOAD, AND
DELIVER; CHARGES: TRUCK COMPETITIVE RATES

22 PLAN NO. 2.25; UNIT OWNER: RR; CAR OWNER:
RR; SERVICE: PICK-UP OR DELIVER; CHARGES:
SPECIAL RR MOD OF PLAN 2 CHAR.

25 PLAN NO. 2.5; UNIT OWNER: RR; CAR OWNER:
RR; SERVICE: LOAD AND UNLOAD; CHARGES:
SPECIAL RR MOD OF PLAN 2 CHAR.

30 PLAN NO. 3; UNIT OWNER: PATRON; CAR OWNER:
RR; SERVICE: LOAD AND UNLOAD; CHARGES:
RAIL RATES

40 PLAN NO. 4; UNIT OWNER: PATRON; CAR OWNER:
RR; SERVICE: CAR MOVE ONLY. PATRON
PROVIDES OWN LOAD AND UNLOAD SERVICE OR
PAYS CARRIER FOR THIS SERVICE; CHARGES:
RAIL RATES PER CAR

50 PLAN NO. 5; UNIT OWNER: RR OR TR; CAR
OWNER: RR; SERVICE: PICK-UP, LOAD, UNLOAD,
AND DELIVER; CHARGES: JOINT TRUCK/RAIL
RATES

60 PLAN NO. 6; UNIT OWNER: RR; CAR OWNER: RR;
SERVICE: SUBSTITUTE SERVICE, LTL ONLY;
CHARGES: RAIL RATES

70 PLAN NO. 7; UNIT OWNER: RR; CAR OWNER: RR;
SERVICE: SUBSTITUTE OF TRAILERS FOR RAIL
CARS WHEN CARRIER HAS SURPLUS TRAILERS AND
BOX CARS ARE SCARCE, PICK-UP, LOAD,
UNLOAD, AND DELIVER; CHARGES: RAIL RATES

80 PLAN NO. 8; UNIT OWNER: PTR OR RR; CAR
OWNER: RR; SERVICE: TOFC SERVICE
DESIGNATED FOR MAIL (VAN OR CONTAINER);
CHARGES: CONTRACT WITH GOVERNMENT

83 PLAN NO. 83; UNIT OWNER: PATRON; CAR OWNER:
RR; SERVICE: LAND BRIDGE RAMP TO RAMP
SERVICE BY RR; CHARGES: JOINT RAIL/WATER
RATE

84 PLAN NO. 84; UNIT OWNER: PATRON; CAR OWNER:
RR; SERVICE: MINI BRIDGE RAMP TO RAMP
SERVICE BY RR; CHARGES: JOINT RAIL/WATER
RATES

REFERENCE DESIGNATOR(S): DM09 R205 R903 W207
Y206

182 VESSEL NAME

(SPEC: TYPE= AN MIN= 2; MAX= 28)
NAME OF SHIP AS DOCUMENTED IN "LLOYD'S REGISTER OF
SHIPS". (SEE ASC 12 STANDARDS CODE SOURCE(S): 24.)

REFERENCE DESIGNATOR(S): CM09 M1005 Q213 V102

183 VOLUME

(SPEC: TYPE= R MIN= 1; MAX= 8)
VALUE OF VOLUMETRIC MEASURE.
ALSO SEE: VOLUME UNIT QUALIFIER (184)
UNIT OF MEASUREMENT CODE (355)

REFERENCE DESIGNATOR(S): CTT05 F0407 F0409 FS107

G0505 G2006 G3105 G3914
 G5510 G7605 ID312 ISS05
 L006 L309 M1107 N708
 S507 W0304 W2008 W7604

184 VOLUME UNIT QUALIFIER

(SPEC: TYPE= ID MIN= 1; MAX= 1)
 CODE IDENTIFYING THE VOLUME UNIT.

CODE	DEFINITION
B	BARGE
C	CUBIC CENTIMETERS
D	CORD
E	CUBIC FEET
F	100 BOARD FEET
G	GALLONS
H	HUNDREDS OF MEASUREMENT TONS
L	LOAD
M	CUBIC DECIMETERS
N	CUBIC INCHES
R	CAR
S	MEASUREMENT TON
T	CONTAINER
U	VOLUME METRIC UNIT
V	LITER
W	METRIC TON*
X	CUBIC METERS

REFERENCE DESIGNATOR(S): F0408 F0410 L007 L310
 M1108 N709 S508 TS104

187 WEIGHT QUALIFIER

(SPEC: TYPE= ID MIN= 1; MAX= 2)
 CODE DEFINING THE TYPE OF WEIGHT.

CODE	DEFINITION
A	CONSOLIDATED WEIGHT
A1	DIMENSIONAL WEIGHT
A2	REWEIGHED BY CARRIER
A3	SHIPPER'S WEIGHT
B	BILLED WEIGHT
C	ACTUAL NET REPEATED FOR COMBINATION
D	DESTINATION WEIGHT AGREEMENT
DR	DRAINED WEIGHT
E	ESTIMATED NET WEIGHT
EW	ESTIMATED WEIGHT*
F	DEFICIT WEIGHT
G	GROSS WEIGHT
H	WEIGHT PER 100 FEET
I	WEIGHT PER 1000 FEET
J	LIGHT WEIGHT
K	CLEAN OUT
L	LEGAL WEIGHT
M	MINIMUM WEIGHT (FOR RATE)
N	ACTUAL NET WEIGHT
O	EXCESS WEIGHT OVER MAXIMUM
P	WEIGHT PER 100 UNITS
Q	WEIGHT PER 1000 UNITS
R	PER UNIT DUNNAGE
S	STATE WEIGHT
T	TARE WEIGHT
U	WEIGHT PER UNIT
V	NON TRANSIT WEIGHT (ON TRANSIT BILLS ONLY)

W TRANSIT WEIGHT (ON TRANSIT BILLS ONLY)
 X MAXIMUM WEIGHT (FOR RATE)
 Y THEORETICAL WEIGHT
 Z MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): F0403 F0406 G3906 G506
 G5523 G5526 GA03 L005
 L1002 L302 L805 N704
 PO405 Q208 Q603 S804
 T204 TD106 TD304 W0208
 W0211 W1211 W1214 W1911
 W1914 W2005 W2107 W2110
 W2508 W2511 W2803 W2A06
 XG03

188 WEIGHT UNIT QUALIFIER

(SPEC: TYPE= ID MIN= 1; MAX= 1)
 CODE SPECIFYING THE WEIGHT UNIT.

CODE	DEFINITION
E	METRIC TON
K	KILOGRAMS
L	POUNDS
M	MEASUREMENT TON
O	OUNCES
S	SHORT TON
T	LONG TON

REFERENCE DESIGNATOR(S): B207 B305 B3809 B805
 BW03 BX06 F0402 F0405
 G3907 G5524 G5527 M606
 L011 L1003 L1310 L312
 L804 M1106 N717 Q602
 S504 TS102 W0209 W0212
 W1212 W1215 W1912 W1915
 W2006 W2108 W2111 W2509
 W2512 W2804

189 WIDTH

(SPEC: TYPE= R MIN= 1; MAX= 8)
 SHORTER MEASUREMENT OF THE TWO HORIZONTAL DIMENSIONS
 MEASURED WITH THE OBJECT IN THE UPRIGHT POSITION.

REFERENCE DESIGNATOR(S): G3910 G5506 ID108 ID307
 ID316 L402 N721 PO411
 W2A10

190 ACCOMPLISH CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
 CODE INDICATING THE STATUS OF A SPECIFIED STOP.

CODE	DEFINITION
A	ACCOMPLISHED
P	PENDING

REFERENCE DESIGNATOR(S): S106 S511

191 ADVANCES

(SPEC: TYPE= N2 MIN= 1; MAX= 9)
 INCIDENTAL CHARGES OCCURRING DURING TRANSPORTATION
 WHICH ARE NOT GENERALLY CONSIDERED TO BE FREIGHT
 CHARGES (EXAMPLES - STOP CHARGES, DIVERSION AND
 RECONSIGNMENT, ICING) EXPRESSED IN THE STANDARD

MONETARY DENOMINATION FOR THE CURRENCY SPECIFIED.

REFERENCE DESIGNATOR(S): L105 L306

194 BILLED AT STATION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 6)

CODE DEFINING STATION AT WHICH THE BILLING FOR THE ORIGIN STATION IS ACCOMPLISHED. (SEE ASC X12 STANDARD CODE SOURCE(S): 48.)

REFERENCE DESIGNATOR(S): D905 F905

195 CAPACITY LOAD CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)

CODE SPECIFYING TYPE OF CAPACITY LOAD.

CODE	DEFINITION
C	FULL CUBIC CAPACITY
F	FULL CAPACITY
G	GALLONAGE CAPACITY
M	MARKED CAPACITY
V	FULL VISIBLE CAPACITY

REFERENCE DESIGNATOR(S): B213 BX09

196 MECHANICAL CAR CODE

(SPEC: TYPE= ID MIN= 2; MAX= 4)

CODE FOR THE MECHANICAL DESIGNATION AS DEFINED IN OFFICIAL RAILWAY EQUIPMENT REGISTER.

REFERENCE DESIGNATOR(S): N504

199 CONFIDENTIAL BILLING REQUEST CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)

CODE USED BY THE SHIPPER TO REQUEST THAT THE CARRIER INHIBIT ORIGIN IDENTIFICATION INFORMATION FROM THE INVOICE TRANSACTION SETS AND/OR RATE AND CHARGES FROM WAYBILL DOCUMENTS AND TRANSACTION SETS WHEN SHIPMENT MOVES UNDER CONFIDENTIAL CONTRACT RATES.

CODE	DEFINITION
C	CONFIDENTIAL BILLING
M	CONFIDENTIAL BILLING AND NO RATE OR CHARGES TO BE SHOWN
N	NOT APPLICABLE
R	NO RATE OR CHARGES TO BE SHOWN

REFERENCE DESIGNATOR(S): B214 BX12

200 UN HAZARDOUS MATERIALS PAGE

(SPEC: TYPE= AN MIN= 1; MAX= 6)

THE UNITED NATIONS PAGE NUMBER AS REQUIRED FOR THE INTERNATIONAL TRANSPORT OF HAZARDOUS MATERIALS

REFERENCE DESIGNATOR(S): H106 LH104

202 CORRECTION INDICATOR

(SPEC: TYPE= ID MIN= 2; MAX= 2)

CODE USED TO INDICATE THAT THE TRANSACTION SET CONTAINS INFORMATION WHICH CORRECTS A PREVIOUS BILLING.

CODE	DEFINITION
AD	ADJUSTMENT OF PREVIOUS FREIGHT BILL CHARGES
AI	SUPPLY ADDITIONAL INFORMATION
AR	ADDING REVENUE
BE	BILLING ERROR
BO	BAD ORDER SETBACK/BILL CANCELLED
CA	CANCELLED BILL
CO	CORRECTION
CS	CONSOLIDATION
DV	DIVERSION/RECONSIGNMENT
RB	REBILLING (IGNORE PREVIOUS BILL)
RC	REVENUE CORRECTION
RE	REASSIGNMENT/TRANSFER
TL	TRANSLOAD

REFERENCE DESIGNATOR(S): B308 B3810 BM04 ZC07
ZC106 ZD07

203 CUBIC CAPACITY

(SPEC: TYPE= NO MIN= 2; MAX= 4)

CAPACITY OF CAR ORDERED (CUBIC FEET UNLESS OTHERWISE SPECIFIED).

REFERENCE DESIGNATOR(S): N503

205 DUNNAGE

(SPEC: TYPE= NO MIN= 1; MAX= 6)

WEIGHT OF MATERIAL USED TO PROTECT LADING (EVEN BRACINGS, FALSE FLOORS, ETC.).

REFERENCE DESIGNATOR(S): N707

206 EQUIPMENT INITIAL

(SPEC: TYPE= AN MIN= 1; MAX= 4)

PREFIX OR ALPHABETIC PART OF AN EQUIPMENT UNIT'S IDENTIFYING NUMBER.

REFERENCE DESIGNATOR(S): A304 A402 B407 CAD02
CD101 DG101 E601 ED01
F0202 G0701 G2702 G501
IC01 N701 N804 NA03
P105 Q509 T306 TD302
T103 V1D02 W0804 W201
W211 W2706 W2A02 W2A11
XC01 ZC03 ZC102 ZD03
ZR02 ZT02

207 EQUIPMENT NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 10)

SEQUENCING OR SERIAL PART OF AN EQUIPMENT UNIT'S IDENTIFYING NUMBER (PURE NUMERIC FORM FOR EQUIPMENT NUMBER IS PREFERRED)."

REFERENCE DESIGNATOR(S): A305 A403 B408 CAD03
CD102 DG102 E602 ED02
F0203 G0702 G2703 G502
G8002 IC02 N702 N805
NA04 P106 Q510 T307

TD303 T104 VID03 W0805
 W202 W212 W2707 W2A03
 W2A12 XC02 ZC04 ZC103
 ZD04 ZR03 ZT03

210 INTERNATIONAL/DOMESTIC CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
 CODE INDICATING INTERNATIONAL OR DOMESTIC SHIPMENT.

CODE	DEFINITION
D	DOMESTIC
I	INTERNATIONAL

REFERENCE DESIGNATOR(S): X109

211 LADING QUANTITY QUALIFIER

(SPEC: TYPE= ID MIN= 3; MAX= 3)
 CODE FOR THE PACKAGING FORM OF THE LADING QUANTITY.
 USE CODES FROM PART 1 OF DATA ELEMENT 103.

REFERENCE DESIGNATOR(S): L009 Q605 Q702

212 UNIT PRICE

(SPEC: TYPE= R MIN= 1; MAX= 14)
 PRICE PER UNIT OF PRODUCT, SERVICE, COMMODITY, ETC.

REFERENCE DESIGNATOR(S): CTP03 G2106 IQ107 IT104
 KAF04 MCM11 PA105 PO104
 PO304 POC06 RGC03 RMV05
 RQ004 SER05 SLN06 UIT02
 X114 XH07

213 LADING LINE ITEM NUMBER

(SPEC: TYPE= NO MIN= 1; MAX= 3)
 SEQUENTIAL LINE NUMBER FOR A LADING ITEM.

REFERENCE DESIGNATOR(S): C801 L001 L101 L501
L701 LH01 TC105

215 HAZARDOUS CLASSIFICATION

(SPEC: TYPE= ID MIN= 2; MAX= 30)
 THE HAZARDOUS CLASSIFICATION CORRESPONDING TO THE
 SHIPPING NAME OF THE HAZARDOUS COMMODITY. (SEE ASC
 X12 STANDARDS CODE SOURCE(S): 83.)

REFERENCE DESIGNATOR(S): LH201

216 METRIC QUALIFIER

(SPEC: TYPE= ID MIN= 1; MAX= 1)
 CODE USED TO INDICATE THAT MEASUREMENTS ARE GIVEN IN
 METRIC UNITS.

CODE	DEFINITION
M	METRIC UNITS

REFERENCE DESIGNATOR(S): N505

218 HAZARDOUS PLACARD NOTATION

(SPEC: TYPE= ID MIN= 16; MAX= 40)
 THE HAZARDOUS PLACARD NOTATION CORRESPONDING TO THE
 SHIPPING NAME OF THE HAZARDOUS COMMODITY. (SEE
 ASC X12 STANDARDS CODE SOURCE(S): 83.)

REFERENCE DESIGNATOR(S): LH202 LHE02

219 POSITION

(SPEC: TYPE= AN MIN= 1; MAX= 3)
 RELATIVE POSITION OF SHIPMENT IN CAR, TRAILER, OR
 CONTAINER (MUTUALLY DEFINED).

REFERENCE DESIGNATOR(S): N714 NA06 W214

220 BILLED/RATED-AS QUANTITY

(SPEC: TYPE= R MIN= 1; MAX= 11)
 BASIS FOR RATING (MILES, VALUE, VOLUME, ETC.). NOTE:
 WEIGHT MAY BE DEFINED BY EITHER DATA ELEMENT 220 OR
 81.

REFERENCE DESIGNATOR(S): FS110 L002 L801

221 BILLED/RATED-AS QUANTITY QUALIFIER

(SPEC: TYPE= ID MIN= 2; MAX= 2)
 CODE IDENTIFYING THE TYPE OF QUANTITY OR VALUE ON
 WHICH THE RATE OR ITEM PRICING IS BASED.

CODE	DEFINITION
BX	BOX
CC	CUBIC CENTIMETER
CF	CUBIC FOOT
CM	CENTIMETER
DK	KILOMETERS
DM	MILES
EA	EACH
FR	FLAT RATE
FT	FOOT
GC	100 GALLONS
GL	GALLON
KG	KILOGRAM
LB	POUND
LC	100 POUNDS
LH	100 LITERS
LR	LITER
MT	MEASUREMENT TON
MV	MONETARY VALUE
NB	BARGE
NC	CAR
NL	LOAD
NN	TRAIN
NP	PIECE
NR	CONTAINER
NT	TRAILER
NV	VEHICLE
PK	PACKAGE
RV	RELEASE VALUE
SY	SQUARE YARDS
TD	DAYS
TH	HOURS
VA	ACTUAL VOLUME
VC	CHARGEABLE VOLUME
VN	VOLUME METRIC UNIT

REFERENCE DESIGNATOR(S): FS109 L003 L802

222 HAZARDOUS ENDORSEMENT

(SPEC: TYPE= ID MIN= 4; MAX= 23)

THE HAZARDOUS ENDORSEMENT THAT IS TO BE SHOWN ON THE SHIPPING PAPERS FOR THE HAZARDOUS COMMODITY.*

REFERENCE DESIGNATOR(S): LH203

224 HAZARDOUS MATERIAL SHIPPING NAME

(SPEC: TYPE= AN MIN= 1; MAX= 50)

THE PROPER SHIPPING NAME OF THE HAZARDOUS COMMODITY AS SPECIFIED BY THE CODE OF FEDERAL REGULATIONS, TITLE 49. (SEE ASC X12 STANDARD CODE SOURCE(S): 83.)

REFERENCE DESIGNATOR(S): LH301 LHE01

225 SEAL NUMBER

(SPEC: TYPE= AN MIN= 2; MAX= 15)

UNIQUE NUMBER ON SEAL USED TO CLOSE A SHIPMENT.

REFERENCE DESIGNATOR(S): G0304 G0305 G0703 G0704
M701 M702 M703 M704
VID04 VID05 W0806 W0807
W1004 W1005

226 SECTION SEVEN CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)

CODE INDICATING APPLICABILITY OF SECTION SEVEN OPTION (IF NOT TRANSMITTED ASSUME NOT IN EFFECT).

CODE	DEFINITION
N	NOT IN EFFECT
S	IN EFFECT

REFERENCE DESIGNATOR(S): B212 BX08

227 TARIFF COLUMN

(SPEC: TYPE= AN MIN= 1; MAX= 2)

A TARIFF COMMODITY CLASSIFICATION THAT IS USED, AS A MEANS OF CONTROL, FOR GROUPING OF COMMODITIES IN TARIFF APPLICATIONS.

REFERENCE DESIGNATOR(S): L712

228 ADDITIONAL HAZARDOUS INFORMATION

(SPEC: TYPE= AN MIN= 1; MAX= 50)

ADDITIONAL HAZARDOUS MATERIAL INFORMATION AS DESCRIBED IN THE CODE OF FEDERAL REGULATIONS, TITLE 49. (SEE ASC X12 STANDARDS CODE SOURCE(S): 83.)

REFERENCE DESIGNATOR(S): LH302

230 SUBSIDIARY CLASSIFICATION

(SPEC: TYPE= ID MIN= 1; MAX= 3)

CODE INDICATING THE CLASSIFICATION OF DANGEROUS GOODS, OTHER THAN THE PRIMARY CLASSIFICATION, THAT IS ASSOCIATED WITH A NUMBER OR A SET OF NUMBERS. (SEE ASC X12 STANDARDS CODE SOURCE(S): 84.)

REFERENCE DESIGNATOR(S): LH404 LH405 LH406

231 CROSS REFERENCE TYPE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)

CODE DEFINING RELATIONSHIP OF EQUIPMENT TO EQUIPMENT CROSS-REFERENCED.

CODE	DEFINITION
F	CONVEYING FLAT CAR
L	LEAD CAR
M	MATED
T	TRAILER

REFERENCE DESIGNATOR(S): N803 MA05

232 WEIGHT ALLOWANCE

(SPEC: TYPE= NO MIN= 2; MAX= 6)

ALLOWANCE MADE FOR INCREASED WEIGHT DUE TO SUCH FACTORS AS SNOW.

REFERENCE DESIGNATOR(S): G509 N706

233 WEIGHT CAPACITY

(SPEC: TYPE= NO MIN= 2; MAX= 3)

CAPACITY OF CAR ORDERED (STATED IN 1000 POUND UNITS OR 1000 KILOGRAM UNITS).

REFERENCE DESIGNATOR(S): N502

234 PRODUCT/SERVICE ID

(SPEC: TYPE= AN MIN= 1; MAX= 32)

IDENTIFYING NUMBER FOR A PRODUCT OR SERVICE.*

REFERENCE DESIGNATOR(S): ACK08 ACK10 ACK12 ACK14
ACK16 ACK18 ACK20 ACK22
ACK24 ACK26 F0703 G0408
G0906 G1208 G1210 G1706
G1708 G1909 G2804 G2806
G3903 G3924 G4506 G5108
G5405 G5503 G5529 G6806
G6808 G8306 G8906 ID103
ID303 IT107 IT109 IT111
IT113 IT115 IT117 IT119
IT121 IT123 IT125 IT809
IT811 IT813 IT815 IT817
IT819 IT821 IT823 IT825
IT827 J1D02 J1L02 KAE02
KJA11 LIN03 LIN05 LIN07
LIN09 LIN11 LIN13 LIN15
LIN17 LIN19 LIN21 LIN23
LIN25 LIN27 LIN29 LIN31
PO107 PO109 PO111 PO113
PO115 PO117 PO119 PO121
PO123 PO125 POC09 POC11
POC13 POC15 POC17 POC19
POC21 POC23 POC25 POC27
PRN02 PRN04 PRN06 PRN08
PRN10 PRN12 PRN14 PRN16
PRN18 PRN20 PRN22 PRN24
SER02 SLN10 SLN12 SLN14
SLN16 SLN18 SLN20 SLN22

SLN24 SLN26 SLN28 W0105
W0107 W0205 W0405 W0407
W0705 W0707 W1208 W1218
W1906 W1908 W2307 W2309

235 PRODUCT/SERVICE ID QUALIFIER

(SPEC: TYPE= ID MIN= 2; MAX= 2)

CODE IDENTIFYING THE TYPE/SOURCE OF THE DESCRIPTIVE
NUMBER USED IN PRODUCT/SERVICE ID (234).

CODE	DEFINITION
AB	ASSEMBLY
AC	AGGREGATION CODE (USED TO CONSOLIDATE PART FAMILIES)
A1	ALTERNATE ISBN
AN	ASSET NUMBER
AR	ARINC PART NUMBER
AT	ASSORTABILITY CODE
B1	VOLUME SET
B2	LIBRARY OF CONGRESS CODE
B3	EDITION CODE
B4	BINDING CODE
B5	TITLE CODE
B6	AUTHOR CODE
B7	PUBLISHER CODE
BA	BALE NUMBER
BC	SUPPLIER BRAND CODE
BE	BUYER'S ENGINEERING CHANGE LEVEL NUMBER
BL	BRAND/LABEL
BM	BEAM NUMBER
BN	BAR-CODED SERIAL NUMBER
BO	BUYERS COLOR
BP	BUYER'S PART NUMBER
C1	CUSTOMER MATERIAL SPECIFICATION NUMBER*
CA	CASE
CB	BUYER'S CATALOG NUMBER
CC	COMPATIBLE CUT NUMBER
CD	MOTOR VEHICLE-LINE DESIGNATOR
CE	CLASS OF CONTRACT CODE
CG	COMMODITY GROUPING
CL	COLOR
CM	NATIONAL RETAIL MERCHANTS ASSOCIATION COLOR CODE
CN	COMMODITY NAME
CP	CARRY-OVER PART NUMBER
CQ	EQUIPMENT CODE PER COPAS STANDARD
CR	CONTRACT NUMBER
CS	SERVICE CODE PER COPAS STANDARD
CT	CONTINUATION (ID NUMBER SPANS MULTIPLE PRODUCT ID DATA ELEMENTS)
CU	CUT NUMBER
D1	NATIONAL STOCK NUMBER*
D2	UNDEFINITIZED*
D3	STOCK NUMBER NOT APPLICABLE*
D4	DOD CONTRACTED SERVICES*
D6	DOD CONTRACTED EXHIBIT LINE ITEM*
D7	NSN NOT PROVIDED*
D8	NSN WITH SUPPLEMENTARY NUMBER(S)*
DC	DISTRIBUTION CODES INSTITUTE (DCI)
DE	DESIGN NUMBER
DG	DISCOUNT GROUPING
DH	TO BE DEFINED*
D1	DEPOSIT ITEM NUMBER
DL	DYE LOT NUMBER

DW	DIE NUMBER
DP	DISCONTINUED PART NUMBER
DR	DRAWING REVISION NUMBER
EC	ENGINEERING CHANGE LEVEL
ED	ENGINE DISPLACEMENT IDENTIFICATION
EN	EUROPEAN ARTICLE NUMBER (EAN) (2-5-5-1)
EQ	EQUIPMENT TYPE
FI	FINISH NUMBER
FL	FINISH LOT NUMBER
FP	FABRIC PIECES PER ROLL
FS	FEDERAL STOCK CLASSIFICATION AND/OR NATIONAL STOCK NUMBER
GC	GRADE CODE
GD	GRAIN DIRECTION
GN	GRADE NAME
GR	GEAR RATIO
GS	GENERAL SPECIFICATION NUMBER
HI	HIBC (HEALTH CARE INDUSTRY BAR CODE)
HN	HEAT NUMBER
IA	INFORMATION MEDIA TYPE
IB	INTERNATIONAL STANDARD BOOK NUMBER (ISBN)
IM	IMPRINT (TRADEMARK CODE OF SUBSIDIARY)
IN	BUYER'S ITEM NUMBER
IS	INTERNATIONAL STANDARD SERIAL NUMBER (ISSN)
IT	BUYER'S STYLE NUMBER
I2	BUYER'S SIZE CODE
JS	JOB SEQUENCE NUMBER
KL	CAGE AND MANUFACTURER'S PART NUMBER*
KP	KANBAN PLAN NUMBER
KV	MIPR NUMBER*
LS	LOCAL STOCK NUMBER*
LT	LOT NUMBER
LU	LOT PRICING UNIT NUMBER
MA	MACHINE NUMBER
MF	MANUFACTURER
MG	MANUFACTURER'S PART NUMBER
MN	MODEL NUMBER
MS	MILITARY SPECIFICATION (MILSPEC) NUMBER
MT	MAJOR PRODUCT/MATERIAL/MACHINE TYPE
NC	NATIONAL CORPORATE CASH MANAGEMENT ASSOCIATION SERVICE CODE
ND	NATIONAL DRUG CODE (NDC)
NH	NATIONAL HEALTH RELATED ITEM CODE
NR	NON-RESEALABLE ITEM (EXCLUDING DEPOSIT) NUMBER
OA	OLD UPC/EAN CASE CODE
OB	OLD UPC/EAN MULTIPACK CODE
OC	OLD UPC/EAN CONSUMER CODE
OD	OLD UPC/EAN MODULE CODE
OE	ORIGINAL EQUIPMENT NUMBER
OH	OPPOSITE-HAND PART NUMBER
ON	CUSTOMER ORDER NUMBER
OP	OBSOLETE PART NUMBER
P1	PETROLEUM ACCOUNTANTS SOCIETY OF CANADA OPERATING AND MAINTENANCE CODE
P2	PETROLEUM ACCOUNTANTS SOCIETY OF CANADA CAPITAL EXPENDITURE CODE
P3	PETROLEUM ACCOUNTANTS SOCIETY OF CANADA TUBULAR CODE
P4	PETROLEUM ACCOUNTANTS SOCIETY OF CANADA NON-TUBULAR CODE
PA	PATTERN NUMBER
PC	PRIME CONTRACTOR PART NUMBER
PD	PART NUMBER DESCRIPTION
PE	PIECES IN ROLL
PG	PACKAGING SPECIFICATION NUMBER
P1	PURCHASER'S ITEM CODE

PJ PRODUCT DATE CODE (A CODE INDICATING THE PERIOD DURING WHICH A PRODUCT WAS MANUFACTURED.)

PK PACKAGING DRAWING

PL PURCHASER'S ORDER LINE NUMBER

PM NUMBER OF POSITIONS ON MACHINE

PN COMPANY PART NUMBER

PO PURCHASE ORDER NUMBER

PR PROCESS NUMBER

PS POSITION

PT PRINT OR DRAWING

PW PART DRAWING

RC RETURNABLE CONTAINER NO.

RD REEL NUMBER

RK RACK NUMBER

RN RELEASE NUMBER

RO ROLL NUMBER

RP REPLACED PART NUMBER

RR REPLACEMENT PRODUCT NO.

RS SET NUMBER

RT REEL TYPE

RU RUN NUMBER

RV REPAIR TAG NUMBER

RY RECORD KEEPING OR MODEL YEAR

SC SELLER'S DATE CODE

SE SECTION PRINT NUMBER

SF SURFACE FINISH

SK STOCK KEEPING UNIT (SKU)

SL SELLER'S LOT NUMBER

SM NATIONAL RETAIL MERCHANTS ASSOCIATION SIZE CODE

SN SERIAL NUMBER

SO ROLL SEQUENCE NUMBER

SR SUBSTITUTE PRODUCT NUMBER

SS SUPERSEDED PART NUMBER

ST STYLE NUMBER

SU SIDE UP/SIDE DOWN

SV SERVICE RENDERED

SW STOCK NUMBER

SZ VENDOR ALPHANUMERIC SIZE CODE (NRMA)

TC TELECOMMUNICATIONS CIRCUIT ID

TM TELEPHONE INDUSTRY MANUFACTURER CODE

TP PRODUCT TYPE CODE

TY TELECOMMUNICATIONS INDUSTRY SERVICE CODE

UA UPC/EAN CASE CODE (2-5-5)

UB UPC/EAN MULTIPACK CODE

UC UPC SUFFIX (DEFINES PACKING VARIATIONS)

UD UPC/EAN CONSUMER CODE

UE UPC/EAN MODULE CODE (2-5-5)

UI UPC CONSUMER PACKAGE CODE (1-5-5)

UM UNIVERSAL VENDOR MARKING, SHORT CODE (UVM; U LINE)

UN UPC CASE CODE NUMBER (1-1-5-5)

UP UPC CONSUMER PACKAGE CODE (1-5-5-1)

US UNIFORM STOCK SYMBOL SYSTEM CODE NUMBER

UV UNIVERSAL VENDOR MARKING, LONG CODE (UVM; R,P,M LINES)

VA VENDOR'S STYLE NUMBER

VB VENDOR'S ENGINEERING CHANGE LEVEL NUMBER

VC VENDOR'S (SELLER'S) CATALOG NUMBER

VE VENDOR COLOR

VI VARY ITEM PRODUCT NUMBER

VN VENDOR'S (SELLER'S) ITEM NUMBER

VO VENDOR'S ORDER NUMBER

VP VENDOR'S (SELLER'S) PART NUMBER

VS VENDOR'S SUPPLEMENTAL ITEM NUMBER

VU VENDOR'S BASIC UNIT NUMBER

VV MOTOR VEHICLE ID NUMBER

VX VENDOR'S SPECIFICATION NUMBER

ZZ MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): ACK07 ACK09 ACK11 ACK13
 ACK15 ACK17 ACK19 ACK21
 ACK23 ACK25 G0407 G0905
 G1207 G1209 G1705 G1707
 G1908 G2803 G2805 G3902
 G3923 G4505 G5107 G5404
 G5502 G5528 G6805 G6807
 G8305 G8905 ID102 ID302
 IT106 IT108 IT110 IT112
 IT114 IT116 IT118 IT120
 IT122 IT124 IT808 IT810
 IT812 IT814 IT816 IT818
 IT820 IT822 IT824 IT826
 JID01 JIL01 KAE01 KJA10
 KJA12 LIN02 LIN04 LIN06
 LIN08 LIN10 LIN12 LIN14
 LIN16 LIN18 LIN20 LIN22
 LIN24 LIN26 LIN28 LIN30
 PO106 PO108 PO110 PO112
 PO114 PO116 PO118 PO120
 PO122 PO124 POC08 POC10
 POC12 POC14 POC16 POC18
 POC20 POC22 POC24 POC26
 PRN01 PRN03 PRN05 PRN07
 PRN09 PRN11 PRN13 PRN15
 PRN17 PRN19 PRN21 PRN23
 SER01 SLN09 SLN11 SLN13
 SLN15 SLN17 SLN19 SLN21
 SLN23 SLN25 SLN27 W0104
 W0106 W0204 W0404 W0406
 W0704 W0706 W1207 W1217
 W1905 W1907 W2306 W2308

236 PRICE QUALIFIER

(SPEC: TYPE= ID MIN= 3; MAX= 3)

CODE IDENTIFYING PRICING SPECIFICATION.

CODE	DEFINITION
ALT	ALTERNATE PRICE
AMT	AMOUNT OF OVER/UNDER CHANGE IN UNIT PRICE*
AMP	AVERAGE WHOLESALE PRICE
CAT	CATALOG PRICE
CDV	CURRENT DOMESTIC VALUE
CHG	CHANGED PRICE
CON	CONTRACT PRICE
CUP	CONFIRMED UNIT PRICE
CUS	DECLARED CUSTOMS UNIT VALUE
DAP	DEALER ADJUSTED PRICE
DIS	DISTRIBUTOR'S PRICE
DPR	DISCOUNT PRICE
DSC	DISCOUNT AMOUNT ALLOWED
ECR	ESTIMATED CREDIT UNIT PRICE*
EST	ESTIMATED
EUP	EXPECTED UNIT PRICE
FET	FEDERAL EXCISE TAX
FGP	FREE GOODS PRICE
GOV	GOVERNMENT PRICE
ICL	UNIT PRICE THROUGH QUANTITY
IND	INDUSTRIAL PRICE
INS	INSTITUTIONAL PRICE

INV INVOICE BILLING PRICE
 MAX MAXIMUM ORDER QUANTITY PRICE
 MIL UNIT PRICE INCLUDING MILLS*
 MIN MINIMUM ORDER QUANTITY PRICE
 MNR MINIMUM RELEASE QUANTITY PRICE
 MSR MANUFACTURER'S SUGGESTED RETAIL
 MXR MAXIMUM RELEASE QUANTITY PRICE
 NAP NOT APPLICABLE*
 NET NET ITEM PRICE
 NSP NOT SEPARATELY PRICED*
 PAQ PRICE BREAK QUANTITY(S)
 PBQ UNIT PRICE BEGINNING QUANTITY
 PIE PRICE IN EFFECT AT TIME OF SHIPMENT
 PPD PREPAID FREIGHT CHARGES
 PRF PROFESSIONAL PRICE
 PRO PRODUCER'S PRICE
 PRP PROMOTIONAL PRICE
 QTE QUOTE PRICE
 RES RESALE
 SCO SEE CONTRACT*
 SHD SHIP AND DEBIT
 SPC SPECIAL PRICE
 SUM SUM OF LINE ITEMS
 TOT TOTAL INVOICE AMOUNT DUE
 TRF TRANSFER
 TSL TO BE SUPPLIED LATER*
 UCP UNIT COST PRICE
 UND UNDEFINITEZED*

REFERENCE DESIGNATOR(S): CTP02 IQ106 KAF03 MCM10
 PA104 PQ303 RGC02 RMV04
 RQ003

238 EMERGENCY RESPONSE PLAN NUMBER
 (SPEC: TYPE= AN MIN= 1; MAX= 12)
 THE IDENTITY NUMBER OF A SPECIFIC HAZARDOUS
 EMERGENCY RESPONSE PLAN THAT IS ASSIGNED BY THE
 DIRECTOR GENERAL OF CANADA. (SEE ASC X12 STANDARDS
 CODE SOURCE(S): 84.)

REFERENCE DESIGNATOR(S): LH401

241 PROTECTIVE SERVICE CODE
 (SPEC: TYPE= ID MIN= 1; MAX= 8)
 CODE SPECIFYING PERISHABLE PROTECTIVE SERVICE- RAIL
 CARRIERS ONLY. (SEE ASC X12 STANDARDS CODE
 SOURCE(S): 41.)

REFERENCE DESIGNATOR(S): H303 PS02

242 VENT INSTRUCTIONS CODE
 (SPEC: TYPE= ID MIN= 1; MAX= 7)
 CODE SPECIFYING VENT INSTRUCTIONS.

CODE	DEFINITION
V--	STANDARD VENTILATION AT "---" DEGREES (OTHER THAN 32 DEGREES)
VC	VENTS CLOSED TO DESTINATION
VD--	DIAGONAL VENTILATION AT "---" DEGREES (OTHER THAN 32 DEGREES) - OPEN VENT EACH END OF CAR
VDOI	DIAGONAL VENTS ON IRONS

VO VENTS OPEN TO DESTINATION
 VDI VENTS ON IRONS
 VS STANDARD VENTILATION AT 32 DEGREES
 VS10 STANDARD VENTILATION - SUBSTITUTE CARRIER'S
 PROTECTIVE SERVICE AT FIRST TERMINAL TRAIN
 YARD WHERE HEATERS ARE AVAILABLE AND
 OUTSIDE TEMPERATURE IS 10 DEGREES ABOVE
 ZERO OR LOWER (PPT #619 RULES 385 AND 515)

REFERENCE DESIGNATOR(S): H304

243 TRANSACTION REFERENCE DATE
 (SPEC: TYPE= DT MIN= 6; MAX= 6)
 DATE OF REFERENCED TRANSACTION SET.

REFERENCE DESIGNATOR(S): ZC06 ZC105 ZD06

244 TRANSACTION REFERENCE NUMBER
 (SPEC: TYPE= AN MIN= 2; MAX= 16)
 SENDER'S ASSIGNED NUMBER FOR REFERENCED TRANSACTION SET.

REFERENCE DESIGNATOR(S): ZC05 ZC104 ZD05

254 PACKING GROUP CODE
 (SPEC: TYPE= ID MIN= 1; MAX= 3)
 CODE INDICATING DEGREE OF DANGER IN TERMS OF ROMAN
 NUMBER I, II OR III. (SEE ASC X12 STANDARDS CODE
 CODE(S): 84.)

REFERENCE DESIGNATOR(S): LH403

257 TARIFF APPLICATION CODE
 (SPEC: TYPE= ID MIN= 1; MAX= 1)
 CODE INDICATING TO WHICH TRAFFIC A TARIFF APPLIES.

CODE	DEFINITION
A	INTRASTATE - INTRAPLANT
B	INTERSTATE - INTRAPLANT
C	COMMINGLED
D	RECIPROCAL
E	INTRATERMINAL
F	INTERTERMINAL
I	INTERNATIONAL
N	INTERSTATE
R	REGIONAL
S	INTRASTATE

REFERENCE DESIGNATOR(S): DM10 G6303 H305 L113
 SJ01

267 NET EXPLOSIVE QUANTITY
 (SPEC: TYPE= NO MIN= 1; MAX= 6)
 NET WEIGHT OF THE EXPLOSIVE QUANTITY OF THE
 HAZARDOUS COMMODITY.

REFERENCE DESIGNATOR(S): LH408

271 SUBSIDIARY RISK INDICATOR
(SPEC: TYPE= ID MIN= 1; MAX= 2)
CODE IDENTIFYING THE TYPE OF SUBSIDIARY RISK.

CODE	DEFINITION
E	POTENTIALLY EXPLOSIVE
E1	POTENTIALLY EXPLOSIVE AND VERY DAMAGING TO THE EYES
I	POTENTIALLY VERY DAMAGING TO THE EYES

REFERENCE DESIGNATOR(S): LH407

272 HAZARDOUS CERTIFICATION CODE
(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE INDICATING THE FORM OF THE HAZARDOUS CERTIFICATION. (SEE ASC X12 STANDARDS CODE SOURCE(S): 83.)

CODE	DEFINITION
1	ABBREVIATED HAZARDOUS CERTIFICATION
2	LONG FORM OF HAZARDOUS CERTIFICATION

REFERENCE DESIGNATOR(S): LH602

273 HAZARDOUS CERTIFICATION DECLARATION
(SPEC: TYPE= AN MIN= 1; MAX= 50)
HAZARDOUS MATERIAL CERTIFICATION VERBIAGE AS REQUIRED BY TITLE 49 OF CODE OF FEDERAL REGULATIONS. SEE ASC X12 STANDARDS CODE SOURCE(S): 83.)

REFERENCE DESIGNATOR(S): LH603

275 AUTHORIZATION DATE
(SPEC: TYPE= DT MIN= 6; MAX= 6)
DATE AUTHENTICATION IS MADE.

REFERENCE DESIGNATOR(S): DG106 Y603

276 SPECIAL CHARGE DESCRIPTION
(SPEC: TYPE= AN MIN= 2; MAX= 25)
IDENTIFICATION OF SPECIAL CHARGE. THIS DATA ELEMENT IS USED WHENEVER AN APPLICABLE CODE CANNOT BE FOUND IN DATA ELEMENT 150.

REFERENCE DESIGNATOR(S): L112 LB10 MC04 MCT08

277 UN/NA IDENTIFICATION CODE
(SPEC: TYPE= ID MIN= 6; MAX= 6)
CODE IDENTIFYING THE HAZARDOUS MATERIAL IDENTIFICATION NUMBER AS REQUIRED BY TITLE 49 OF THE CODE OF FEDERAL REGULATIONS.
(CODE SOURCE X12 REFERENCE 83)

REFERENCE DESIGNATOR(S): LH103

280 EXCHANGE RATE
(SPEC: TYPE= R MIN= 4; MAX= 6)
VALUE TO BE USED AS A MULTIPLIER CONVERSION FACTOR TO CONVERT MONETARY VALUE FROM ONE CURRENCY TO ANOTHER.

REFERENCE DESIGNATOR(S): C302 CU03 F0107

294 TARIFF DISTANCE
(SPEC: TYPE= NO MIN= 1; MAX= 5)
DISTANCE ON WHICH THE RATE FOR A SHIPMENT IS BASED.

REFERENCE DESIGNATOR(S): L713

295 DISTANCE QUALIFIER
(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE IDENTIFYING THE DISTANCE UNIT.

CODE	DEFINITION
A	AIR MILES
B	CARRIER'S RATE BASIS NUMBER
D	CARRIER'S DOCKET 28300 MILES
F	AIR KILOMETERS
K	KILOMETERS (ACTUAL)
L	TARIFF KILOMETERS
M	MILES (ACTUAL)
T	TARIFF MILES
X	MAXIMUM MILES

REFERENCE DESIGNATOR(S): L714 SRD01 SRD03

296 INTERMEDIATE SWITCH CARRIER
(SPEC: TYPE= ID MIN= 2; MAX= 4)
CODE DEFINING A ROAD WHICH NEITHER ORIGINATES NOR TERMINATES THE SHIPMENT BUT PROVIDES A SWITCHING SERVICE BETWEEN TWO ROADHAUL RAIL CARRIERS (SCAC CODE FOR RAIL SWITCH CARRIER).

REFERENCE DESIGNATOR(S): E606 R207 R208

300 DESTINATION STATION
(SPEC: TYPE= AN MIN= 2; MAX= 19)
RAILROAD STATION AT WHICH THE MOVEMENT OF GOODS IS TO TERMINATE.

REFERENCE DESIGNATOR(S): D902 N808 XE05

306 ACTION CODE
(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE INDICATING TYPE OF ACTION.

CODE	DEFINITION
1	ADD
2	CHANGE*
3	INTERIM PAYMENT*
4	FINAL PAYMENT*
7	DELETE*
A	ADD A BILL OF LADING
C	CANCEL
D	DELETE A BILL OF LADING
E	ELIMINATE/EXPIRE
F	COMPLETE*
G	INTERIM*
H	MASTER-IN-BOND (MIB) ARRIVAL
M	DECREASE*
R	COMPLETE REVERSAL*
W	ADJUSTMENT*

REFERENCE DESIGNATOR(S): KAD01 KV504 M1307 PET03

307 EQUIPMENT OWNER CODE

(SPEC: TYPE= ID MIN= 1; MAX= 4)
 CODE USED BY SENDER OF TRANSACTION SET IDENTIFYING
 EQUIPMENT OWNER. (THE SCAC IS USED TO INDICATE A
 CARRIER OWNER.) (SEE ASC X12 STANDARDS CODE
 SOURCE(S): 17.)

REFERENCE DESIGNATOR(S): IC05 N712 NA07

308 DAMAGE EXCEPTION INDICATOR

(SPEC: TYPE= ID MIN= 1; MAX= 1)
 CODE TO INDICATE WHETHER DAMAGE IS BEING REPORTED TO
 A VEHICLE IN THIS TRANSACTION SET.

CODE	DEFINITION
Y	DAMAGE BEING REPORTED

REFERENCE DESIGNATOR(S): VC08

309 LOCATION QUALIFIER

(SPEC: TYPE= ID MIN= 1; MAX= 2)
 CODE IDENTIFYING TYPE OF LOCATION.

CODE	DEFINITION
AC	CITY AND STATE
AS	ACCEPTANCE SITE*
CC	COUNTRY
CI	CITY
CL	NATIONAL RATE BASIS (NRB)
CO	COUNTY/PARISH AND STATE
CS	CANADIAN SPLC
CY	COUNTY/PARISH
D	CENSUS SCHEDULE D
DC	DISTRIBUTION CENTER NUMBER
DE	DESTINATION (SHIPPING)
FA	FACTORY
FE	FREIGHT EQUALIZATION POINT
FI	FIPS 55 (NAMED POPULATED PLACES)
FO	FOB SITE*
FV	FREE ALONGSIDE VESSEL (FREE ON BOARD F.O.B.) POINT)
IM	MILSTAMP
IP	POSTAL
IS	INSPECTION SITE*
MI	MILL
NS	CITY/STATE FROM POINTS
OA	ORIGIN (AFTER LOADING ON EQUIPMENT)
OL	OPEN AND PREPAY STATION LIST CODE(SCAC & NUMBER)
OP	OVERSEAS POINT LOCATION CODE
OR	ORIGIN (SHIPPING POINT)
PL	PLANT
PP	POOL POINT
RS	STANDARD CARRIER ALPHA CODE
RT	ROUTE ADMINISTRATIVE MESSAGE TO
SC	CITY/STATE AND POINTS WITHIN
SL	U.S. SPLC
SN	STORE NUMBER
SP	STATE/PROVINCE

TC	TRANSCONTINENTAL FREIGHT BUREAU
TL	TERMINAL CARGO LOCATION
TN	TOWNSHIP
TX	TAXING DISTRICT
W	WORLDWIDE GEOGRAPHIC LOCATION CODE
WH	WAREHOUSE
ZZ	MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): AC05 AC06 FOB02 FOB06
 GY03 KCE04 MCM01 N405
 P502 R402 RGT02 S907
 SCL04 TAX02 TAX04 TAX06
 TAX08 TAX10 TD205 TD507
 W2807

310 LOCATION IDENTIFIER

(SPEC: TYPE= AN MIN= 1; MAX= 25)
 CODE WHICH IDENTIFIES A SPECIFIC LOCATION.

REFERENCE DESIGNATOR(S): AC08 AC10 BA310 CD109
 GY05 GY06 M1102 M1203
 M1204 M1302 M1504 N406
 P401 P503 R403 RSE06
 S908 SCL05 SCL06 TAX03
 TAX05 TAX07 TAX09 TAX11
 TD206 TD508 W2806

313 AUTHORITY IDENTIFIER CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)
 CODE INDICATING AUTHORITY FOR AUTHENTICATION.

CODE	DEFINITION
BC	BILLING CLERK
CA	CARRIER
GB	GBL OFFICE*
IO	ISSUING OFFICER*
NR	NON-RECOURSE
RC	RATE CLERK
RV	RELEASE VALUE
SH	SHIPPER
TM	TRAFFIC MANAGEMENT OFFICER (TMO)*
TO	INSTALLATION/BASE TRANSPORTATION OFFICER*

REFERENCE DESIGNATOR(S): Y601

319 TEMPERATURE CONTROL

(SPEC: TYPE= AN MIN= 3; MAX= 6)
 FREE-FORM ABBREVIATION OF TEMPERATURE RANGE OR
 FLASH-POINT TEMPERATURE.

REFERENCE DESIGNATOR(S): N713

329 TRANSACTION SET CONTROL NUMBER

(SPEC: TYPE= AN MIN= 4; MAX= 9)
 IDENTIFYING CONTROL NUMBER ASSIGNED BY THE
 ORIGINATOR FOR A TRANSACTION SET.

REFERENCE DESIGNATOR(S): A201 A301 A401 AK202
 SE02 ST02

333 TERMS BASIS DATE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)

CODE IDENTIFYING THE BEGINNING OF THE TERMS PERIOD.

CODE	DEFINITION
1	SHIP DATE
2	DELIVERY DATE
3	INVOICE DATE
4	SPECIFIED DATE
5	INVOICE RECEIPT DATE
6	ANTICIPATED DELIVERY DATE
7	EFFECTIVE DATE
8	INVOICE TRANSMISSION DATE
KA	NO DISCOUNT OFFERED*
NA	NO OTHER TERMS CITED*
NB	OTHER TERMS CITED, SEE CONTRACT*
SC	SEE CONTRACT*
ZZ	MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): G2302 ITD02

334 TRANSPORTATION TERMS QUALIFIER CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)

CODE IDENTIFYING THE SOURCE OF THE TRANSPORTATION TERMS.

CODE	DEFINITION
01	INCOTERMS
02	TRADE TERMS CODE
ZZ	MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): F0804

335 TRANSPORTATION TERMS CODE

(SPEC: TYPE= ID MIN= 3; MAX= 3)

CODE IDENTIFYING THE TRADE TERMS WHICH APPLY TO THE SHIPMENT TRANSPORTATION RESPONSIBILITY.

CODE	DEFINITION
CAF	COST AND FREIGHT
CIF	COST, INSURANCE, AND FREIGHT
DAF	DELIVERED AT FRONTIER
DDP	DELIVERED DUTY PAID
EXQ	EX QUAY
EXS	EX SHIP
EXW	EX WORKS
FAS	FREE ALONGSIDE SHIP
FCA	FREE CARRIER
FCI	FREIGHT CARRIAGE AND INSURANCE PAID TO
FCP	FREIGHT CARRIAGE PAID TO
FOB	FREE ON BOARD
FOR	FREE ON RAIL
FOT	FREE ON TRUCK
ZZZ	MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): F0805 M204

336 TERMS TYPE CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)

CODE IDENTIFYING TYPE OF PAYMENT TERMS.

CODE	DEFINITION
01	BASIC

02 END OF MONTH (EOM)

03 FIXED DATE

04 DEFERRED OR INSTALLMENT

05 DISCOUNT NOT APPLICABLE

06 MIXED

07 EXTENDED

08 BASIC DISCOUNT OFFERED

09 PROXIMO

10 INSTANT

11 ELECTIVE

12 10 DAYS AFTER END OF MONTH (10 EOM)

13 SELLER TO ADVISE BUYER

14 PREVIOUSLY AGREED UPON

16 PROMPT PAYMENT ACT

FP FAST PAY*

SC SEE CONTRACT*

ZZ MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): G2301 ITD01 MCM07

337 TIME

(SPEC: TYPE= TM MIN= 4; MAX= 4)

TIME EXPRESSED IN 24-HOUR CLOCK TIME (HHMM, TIME RANGE: 0000 THROUGH 2359).

REFERENCE DESIGNATOR(S):	DEFINITION
BAA06	BAT02 BAX05 BGN04
BIA05	BPA05 BRC05 BSI06
BSN04	BSR07 BSR10 BTR03
CUR09	CUR12 CUR15 CUR18
CUR21	DEP03 DM04 DTM03
FIR08	FST07 G6204 JIT02
JL03	M303 N905 POD02
SCH07	SCH10 SG05 SHH04
SNP05	SNP07 TMC03 W1707
X406	XB02 XF08

338 TERMS DISCOUNT PERCENT

(SPEC: TYPE= R MIN= 1; MAX= 6)

TERMS DISCOUNT PERCENTAGE, EXPRESSED AS A PERCENT, AVAILABLE TO THE PURCHASER IF AN INVOICE IS PAID ON OR BEFORE THE TERMS DISCOUNT DUE DATE.

REFERENCE DESIGNATOR(S): G2305 ITD03

342 PERCENT OF INVOICE PAYABLE

(SPEC: TYPE= R MIN= 1; MAX= 5)

AMOUNT OF INVOICE PAYABLE EXPRESSED IN PERCENT.

CODE DEFINITION

REFERENCE DESIGNATOR(S): G2314 ITD11

345 LEAD TIME CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)

CODE INDICATING THE TIME RANGE.

CODE	DEFINITION
AA	FROM DATE OF PO RECEIPT TO SAMPLE READY.
AB	FROM DATE OF TOOLING AUTHORIZATION TO SAMPLE READY
AC	FROM DATE OF RECEIPT OF TOOLING AIDS TO SAMPLE READY.
AD	FROM DATE OF SAMPLE APPROVAL TO FIRST

PRODUCT SHIPMENT.

AE FROM DATE OF PO RECEIPT TO SHIPMENT.
 AF FROM DATE OF PO RECEIPT TO DELIVERY.
 AG FROM LAST BOOKED ORDER TO DELIVERY.
 AS BEFORE INVENTORY IS REPLENISHED BASED ON STOCK CHECK.
 PD PRODUCTION LEAD TIME IN DAYS*

REFERENCE DESIGNATOR(S): LD701 RGM06

350 ASSIGNED IDENTIFICATION

(SPEC: TYPE= AN MIN= 1; MAX= 6)

ALPHANUMERIC CHARACTERS ASSIGNED FOR DIFFERENTIATION WITHIN A TRANSACTION SET.

REFERENCE DESIGNATOR(S): IT101 KVA02 LIN01 LRR04
 PAD01 PIC07 PO101 POC01
 PRF05 RCD01 RFL08 RFL09
 SLN01 SLN02 SN101 THC02
 THY04 WMR02

351 TERMS DISCOUNT DAYS DUE

(SPEC: TYPE= NO MIN= 1; MAX= 3)

NUMBER OF DAYS IN THE TERMS DISCOUNT PERIOD BY WHICH PAYMENT IS DUE IF TERMS DISCOUNT IS EARNED.

REFERENCE DESIGNATOR(S): G2307 G4611 ITD05

352 DESCRIPTION

(SPEC: TYPE= AN MIN= 1; MAX= 80)

A FREE-FORM DESCRIPTION TO CLARIFY THE RELATED DATA ELEMENTS AND THEIR CONTENT.

REFERENCE DESIGNATOR(S): ACS03 ADJ07 B1109 BCT09
 BMG02 CID05 CTB02 CTT07
 DBL07 DD101 E1004 E1204
 E2003 E3006 E3404 F0B03
 F0B07 F0B09 ITA13 ITB13
 ITD12 KAE03 KB104 L1103
 L1202 MIT02 PID05 PKG05
 PO308 PRS02 PWK07 REF03
 RMI13 RMI14 RMI15 RMI16
 RMI17 RMT10 RQM15 RQM16
 RQM17 RQM18 RQM19 RQM20
 RQM21 RST02 S509 SER07
 SPP20 SPP21 SPP22 SPP23
 SPP24 SSS07 TD404 THD06

353 TRANSACTION SET PURPOSE CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)

CODE IDENTIFYING PURPOSE OF TRANSACTION SET.

CODE	DEFINITION
00	ORIGINAL
01	CANCELATION
02	ADD
03	DELETE
04	CHANGE
05	REPLACE
06	CONFIRMATION
07	DUPLICATE

08	STATUS
10	NOT FOUND
11	RESPONSE
12	NOT PROCESSED
13	REQUEST
14	ADVANCE NOTIFICATION
15	RE-SUBMISSION
16	PROPOSED
17	CANCEL, TO BE REISSUED
18	REISSUE
19	SELLER INITIATED CHANGE
20	FINAL TRANSMISSION
21	TRANSACTION ON HOLD
25	INCREMENTAL
51	REPLY*
52	ADJUSTMENT*
53	ACKNOWLEDGEMENT*
63	CANCEL ABSTRACT*
64	ACKNOWLEDGE RECEIPT OF CONTRACT ABSTRACT*
66	ACKNOWLEDGE RECEIPT OF CONTRACT ABSTRACT CANCELCATION*
22	MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): B2A01 BAA01 BAK01 BCA01
 BCH01 BCT10 BEG01 BFR01
 BGN01 BIA01 BMG01 BPA01
 BPT01 BQR01 BQT01 BRA03
 BRC01 BSN01 BSS01 BTR01
 BX01 GH01 TSP01

354 NUMBER OF LINE ITEMS

(SPEC: TYPE= NO MIN= 1; MAX= 6)

TOTAL NUMBER OF LINE ITEMS IN THE TRANSACTION SET.

REFERENCE DESIGNATOR(S): ASR03 CTT01 FSI03 GH05
 KVA03 MVR04 SAS02 S1106
 WMR03

355 UNIT OF MEASUREMENT CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)

CODE IDENTIFYING THE BASIC UNIT OF MEASUREMENT.

CODE	DEFINITION
01	ACTUAL POUNDS
02	STATUTE MILE
03	SECONDS
04	SMALL SPRAY
05	LIFTS
08	HEAT LOTS
10	GROUP
11	OUTFIT
12	PACKET
13	RATION
14	SHOT
15	STICK
24	THEORETICAL POUNDS
26	ACTUAL TONS
27	THEORETICAL TONS
31	CATCHWEIGHT
50	ACTUAL KILOGRAMS
51	ACTUAL TONNES
53	THEORETICAL KILOGRAMS
54	THEORETICAL TONNES
56	SITAS
58	NET KILOGRAMS

59	PARTS PER MILLION	BW	BASE WEIGHT
60	PERCENT WEIGHT	BX	BOX
61	PARTS PER BILLION	BY	BRITISH THERMAL UNIT (BTU)
62	PERCENT PER 1000 HOURS	BZ	MILLION BTU'S
63	FAILURE RATE IN TIME	C1	COMPOSITE PRODUCT POUNDS (TOTAL WEIGHT)
64	POUNDS PER SQUARE INCH GAUGE	C2	CARSET
65	COULOMB (A UNIT OF CHARGE)	C3	CENTILITER
66	OERSTEDS	C4	CARLOAD
67	SIEMENS (A UNIT OF ADMITTANCE)	C5	COST
68	AMPERE	C6	CELL
69	TEST SPECIFIC SCALE	C7	CENTIPOISE (CPS)
70	VOLT	C8	CUBIC DECIMETER
71	VOLT-AMPERE PER POUND	C9	COIL GROUP
72	WATTS PER POUND	CA	CASE
73	AMPERE TURN PER CENTIMETER	CB	CARBOY
74	MILLI PASCALS	CC	CUBIC CENTIMETER
75	CYCLES	CD	CARAT
76	GAUSS	CE	CENTIGRADE, CELSIUS
77	MIL	CF	CUBIC FEET
78	KILOGAUSS	CG	CARD
79	ELECTRON VOLT	CH	CONTAINER
80	POUNDS PER SQUARE INCH ABSOLUTE	CI	CUBIC INCHES
81	HENRY (A UNIT OF INDUCTANCE)	CJ	CONE
82	OHM (A UNIT OF RESISTANCE)	CK	CONNECTOR
83	FARAD (A UNIT OF CAPACITANCE)	CL	CYLINDER
84	KILO POUNDS PER SQUARE INCH (KSI)	CM	CENTIMETER
85	FOOT POUNDS	CN	CAN
86	JOULES	CO	CUBIC METERS (NET)
AA	BALL	CP	CRATE
AC	ACRE	CQ	CARTRIDGE
AM	AMPOULE	CR	CUBIC METER
AP	ALUMINUM POUNDS ONLY	CS	CASSETTE
AS	ASSORTMENT	CT	CARTON
AY	ASSEMBLY	CJ	CUP
B1	BARRELS PER DAY	CV	COVER
B2	BUNKS	CW	HUNDRED POUNDS (CWT)
B3	BATTING POUND	CX	COIL
B4	BARREL, IMPERIAL	CY	CUBIC YARD
B5	BILLET	CZ	COMBO
B6	BUN	DA	DAYS
B7	CYCLES	DB	DRY POUNDS
B8	BOARD	DC	DISK (DISC)
B9	BATT	DD	DEGREE
BA	BALE	DE	DEAL
BB	BASE BOX	DF	DRAM
BC	BUCKET	DG	DECIGRAM
BD	BUNDLE	DN	MILES
BE	BEAM	DI	DISPENSER
BF	BOARD FEET	DJ	DECAGRAM
BG	BAG	DK	KILOMETERS
BH	BRUSH	DL	DECILITER
BI	BAR	DM	DECIMETER
BJ	BAND	DP	DOZEN PAIR
BK	BOOK	DR	DRUM
BL	BLOCK	DS	DISPLAY
BM	BOLT	DT	DRY TON
BN	BULK	DZ	DOZEN
BO	BOTTLE	E3	INCHES, FRACTION--AVERAGE
BP	100 BOARD FEET	E4	INCHES, FRACTION--MINIMUM
BQ	BRAKE HORSE POWER	E5	INCHES, FRACTION--ACTUAL
BR	BARREL	E7	INCHES, DECIMAL--AVERAGE
BS	BASKET	E8	INCHES, DECIMAL--ACTUAL
BT	BELT	E9	ENGLISH, (FEET, INCHES)
BU	BUSHEL	EA	EACH
BV	BUSHEL, DRY IMPERIAL	ED	INCHES, DECIMAL--NOMINAL
		EF	INCHES, FRACTION--NOMINAL
		EM	INCHES, DECIMAL--MINIMUM

EP ELEVEN PACK
 EV ENVELOPE
 EX FEET, INCHES AND FRACTION
 EY FEET, INCHES AND DECIMAL
 E2 FEET AND DECIMAL
 FA FAHRENHEIT
 FC 1000 CUBIC FEET
 FM MILLION CUBIC FEET
 FO FLUID OUNCE
 FP POUNDS PER SQ. FT.
 FT FOOT
 GA GALLON
 GB GALLONS/DAY
 GD GROSS BARRELS
 GG GREAT GROSS (DOZEN GROSS)
 GH HALF GALLON
 GI IMPERIAL GALLONS
 GL GRAMS PER LITER
 GN GRAMS PER SQ. METER
 GN GROSS GALLONS
 GR GRAM
 GS GROSS
 GY GROSS YARD
 GZ GAGE SYSTEMS
 HA HANK (100 FEET OF ROPE)
 HB HUNDRED BOXES
 HC HUNDRED COUNT
 HD HALF DOZEN
 HE HUNDREDTH OF A CARAT
 HF HUNDRED FEET
 HG HECTOGRAM
 HH HUNDRED CUBIC FEET
 HI HUNDRED SHEETS
 HJ HORSEPOWER
 HK HUNDRED KILOGRAMS
 HL HUNDRED FEET - LINEAR
 HO HUNDRED TROY OUNCES
 HP HUNDRED POUNDS
 HR HOURS
 HS HUNDRED SQUARE FEET
 HT HALF HOUR
 HU HUNDRED
 HV HUNDRED WEIGHT (SHORT)
 HW HUNDRED WEIGHT (LONG)
 HY HUNDRED YARDS
 IC COUNTS PER INCH
 IN INCH
 IT COUNTS PER CENTIMETER
 JB JUMBO
 JO JOINT
 JR JAR
 JU JUG
 KA CAKE
 KD KILOGRAMS DECIMAL
 KE KEG
 KG KILOGRAM
 KH KILOWATT HOUR
 KI KILOGRAMS/MILLIMETER WIDTH
 KK 100 KILOGRAMS
 KL KILOGRAMS/METER
 KM KILOGRAMS PER SQUARE METER, KILOGRAMS,
 DECIMAL
 KN KILOMETER
 KT KIT
 KV KELVIN

KM KILOGRAMS PER MILLIMETER
 LA POUNDS PER CUBIC INCH
 LB POUND
 LC LINEAR CENTIMETER
 LE LITE
 LF LINEAR FOOT
 LG LONG TON
 LH LABOR HOURS
 LI LINEAR INCH
 LJ LARGE SPRAY
 LK LINK
 LM LINEAR METER
 LN LENGTH
 LO LOT
 LP LIQUID POUNDS
 LR LAYER(S)
 LS LUMP SUM
 LT LITER
 LY LINEAR YARD
 M1 MILLIGRAMS PER LITER
 M2 MILLIMETER-ACTUAL
 M3 MAT
 M4 MONETARY VALUE
 M6 MILLIGRAMS/SQUARE INCH
 MA MACHINE/UNIT
 MB MILLIMETER-NOMINAL
 MC MICROGRAM
 ME MILLIGRAM
 MF MILLIGRAM PER SQ. FT. PER SIDE
 MG METRIC GROSS TON
 MH MICRONS
 MI METRIC
 MJ MINUTES
 MK MILLIGRAMS PER SQUARE INCH
 ML MILLILITER
 MM MILLIMETER
 MN METRIC NET TON
 MO MONTHS
 MP METRIC TON
 MQ 1000 METERS
 MR METER
 MS SQUARE MILLIMETER
 NT METRIC LONG TON
 MU MILLICURIE
 MV NUMBER OF MULTS
 MW METRIC TON KILOGRAMS
 NX MIXED
 MY MILLIMETER-AVERAGE
 MZ MILLIMETER-MINIMUM
 NB BARGE
 NC CAR
 ND NET BARRELS
 NG NET GALLONS
 NL LOAD
 NM NAUTICAL MILE
 NN TRAIN
 NT TRAILER
 NV VEHICLE
 ON OUNCES PER SQUARE YARD
 OP TWO PACK
 OT OVERTIME HOURS
 OZ OUNCE - AV
 P1 PERCENT
 P2 POUNDS PER FOOT
 P3 THREE PACK
 P4 FOUR-PACK
 P5 FIVE-PACK

P6 SIX PACK
 P7 SEVEN PACK
 P8 EIGHT-PACK
 P9 NINE PACK
 PA PAIL
 PB PAIR INCHES
 PC PIECE
 PD PAD
 PE POUNDS EQUIVALENT
 PF PALLET (LIFT)
 PG POUNDS GROSS
 PH PACK (PAK)
 PI PITCH
 PJ POUNDS, DECIMAL - POUNDS PER SQUARE FOOT -
 POUND GAGE
 PK PACKAGE
 PL PALLET/UNIT LOAD
 PM POUNDS-PERCENTAGE
 PN POUNDS NET
 PO POUNDS PER INCH OF LENGTH
 PP PLATE
 PQ PAGES PER INCH
 PR PAIR
 PS POUNDS PER SQ. INCH
 PT PINT
 PU MASS POUNDS
 PV HALF PINT
 PW POUNDS PER INCH OF WIDTH
 PX PINT, IMPERIAL
 PY PECK, DRY U.S.
 PZ PECK, DRY IMPERIAL
 Q1 QUARTER (TIME)
 QD QUARTER DOZEN
 QR QUIRE
 QS QUART, DRY U.S.
 QT QUART
 QU QUART, IMPERIAL
 RA RACK
 RD ROD
 RE REEL
 RG RING
 RK ROLL-METRIC MEASURE
 RL ROLL
 RM REAM
 RN REAM-METRIC MEASURE
 RO ROUND
 RP POUNDS PER REAM
 RU RUN
 S2 SECONDS (TIME)
 SA SANDWICH
 SB SQUARE MILE
 SC SQUARE CENTIMETER
 SD SOLID POUNDS
 SE SECTION
 SF SQUARE FOOT
 SG SEGMENT
 SH SHEET
 SI SQUARE INCH
 SJ SACK
 SK SPLIT TANKTRUCK
 SL SLEEVE
 SM SQUARE METER
 SN SQUARE ROD
 SO SPOOL
 SP SHELF PACKAGE

SQ SQUARE
 SR STRIP
 SS SHEET-METRIC MEASURE
 ST SET
 SU SHORT TON
 SV SKID
 SW SKEIN
 SX SHIPMENT
 SY SQUARE YARD
 T1 THOUSAND POUNDS GROSS
 T2 THOUSANDTHS OF AN INCH
 T3 THOUSAND PIECES
 TA TENTH CUBIC FOOT
 TB TUBE
 TC TRUCKLOAD
 TD THERMS
 TE TOTE
 TF TEN SQUARE YARDS
 TG GROSS TON
 TH THOUSAND
 TI THOUSAND SQUARE INCHES
 TJ THOUSAND SQ. CENTIMETERS
 TK TANK
 TL THOUSAND FEET (LINEAR)
 TM THOUSAND FEET (BOARD)
 TN NET TON (2,000 LB).
 TO TROY OUNCE
 TP TEN-PACK
 TQ THOUSAND FEET
 TR TEN SQUARE FEET
 TS THOUSAND SQUARE FEET
 TT THOUSAND LINEAR METERS
 TU THOUSAND LINEAR YARDS
 TV THOUSAND KILOGRAMS
 TW THOUSAND SHEETS
 TX TROY POUND
 TY TRAY
 TZ THOUSAND CUBIC FEET
 UN UNIT
 VI VIAL
 VT VOLTAGE
 WB WET POUND
 WE WET TON
 WG WINE GALLON
 WH WHEEL
 WI WEIGHT PER SQUARE INCH
 WK WEEK
 WP PENNYWEIGHT
 WR WRAP
 WT WATTAGE
 YD YARD
 YL 100 LINEAL YARDS
 YR YEARS
 YT TEN YARDS
 ZZ MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): ACK03 B1104 BCT05 CLD05
 CST03 CTP05 CTT04 CTT06
 F0302 G0405 G0502 G0504
 G0506 G0508 G0902 G1003
 G1005 G1204 G1702 G1711
 G1902 G2003 G2005 G2007
 G2606 G3102 G3104 G3106
 G3909 G3911 G3913 G3915
 G3919 G4509 G4604 G5102
 G5104 G5402 G5505 G5507

G5509 G5511 G5514 G6802
G6811 G7003 G7207 G7602
G7604 G7606 G8303 G8903
H108 ID106 ID110 ID112
ID116 ID123 ID125 ID309
ID311 ID313 ID318 ID321
ISS02 ISS04 ISS06 IT103
IT302 IT403 IT405 IT407
ITA11 ITB11 JID04 LH101
MEA04 N1202 PA103 PO103
PO307 PO403 PO407 PO409
PO413 POC05 PS03 PSD04
QTY03 RCD03 RCD05 RCD07
RCD10 RCD13 RCD16 RCD19
SS06 SCH02 SDQ01 SLN05
SN103 SN106 SPS05 STA03
TD108 TD306 TR05 TR09
UIT01 W0102 W0202 W0303
W0305 W0307 W0402 W0702
W0903 W0905 W1007 W1009
W1104 W1106 W1108 W1110
W1112 W1114 W1116 W1205
W1302 W1803 W1903 W2003
W2009 W2104 W2301 W2401
W7603 W7605 X113

357 SIZE

(SPEC: TYPE= R MIN= 1; MAX= 35)
SIZE OF SUPPLIER UNITS IN PACK.*

REFERENCE DESIGNATOR(S): CLD04 G2002 G3918 G4508
G5513 G7002 ID105 IT402
PO402 RQM09 W2002

362 TERMS DISCOUNT AMOUNT

(SPEC: TYPE= N2 MIN= 1; MAX= 10)
TOTAL AMOUNT OF TERMS DISCOUNT.

REFERENCE DESIGNATOR(S): G2310 G3407 ITD08 TDS04

363 NOTE REFERENCE CODE

(SPEC: TYPE= ID MIN= 3; MAX= 3)
CODE IDENTIFYING THE FUNCTIONAL AREA OR PURPOSE FOR
WHICH THE NOTE APPLIES.

CODE	DEFINITION
ACO	ACO REMARKS*
ALL	ALL DOCUMENTS
BOL	BILL OF LADING NOTE
CHG	CHANGE
CUS	CUSTOMS DECLARATION.
DEL	DELIVERY
GEN	ENTIRE TRANSACTION SET
INS	INSURANCE
INT	GENERAL ORDER INSTRUCTIONS
INV	INVOICE INSTRUCTION
KII	CONTRACTOR COMMENTS, STATEMENTS, AND/OR CERTIFICATIONS*
LAB	LABELING INSTRUCTIONS
LIN	LINE ITEM
LOI	LOADING INSTRUCTIONS
MFG	MANUFACTURING INSTRUCTIONS

ORI ORDER INSTRUCTIONS
OTH OTHER INSTRUCTIONS
PAY PAYABLES
PCO PCO REMARKS*
PKG PACKAGING INSTRUCTIONS
PMT PAYMENT
PRI PRIORITY
PUR PURCHASING
QUT QUOTATION INSTRUCTION
REV RECEIVABLES
SPH SPECIAL HANDLING
TAF TARIFF ABBREVIATION
TCF TARIFF COMMODITY FOOTNOTES
TIL TARIFF INDEX
TLF TARIFF RULE
TRA TRANSPORTATION
TRF TARIFF RATE FOOTNOTES
TSF TARIFF SECTION FOOTNOTES
WHI WAREHOUSE INSTRUCTION
WRP WRAPPING INSTRUCTIONS
ZZZ MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): NTE01 TC104

364 COMMUNICATION NUMBER

(SPEC: TYPE= AN MIN= 7; MAX= 21)
COMPLETE COMMUNICATIONS NUMBER INCLUDING COUNTRY OR
AREA CODE WHEN APPLICABLE.

REFERENCE DESIGNATOR(S): DM112 G6104 LH402 LH501
LH503 PED04 PER04

365 COMMUNICATION NUMBER QUALIFIER

(SPEC: TYPE= ID MIN= 2; MAX= 2)
CODE IDENTIFYING THE TYPE OF COMMUNICATION NUMBER.

CODE	DEFINITION
AJ	DEFENSE SWITCHED NETWORK*
DN	DEFENSE DATA NETWORK (DDN)*
EM	ELECTRONIC MAIL
FT	FEDERAL TELECOMMUNICATIONS SYSTEM (FTS)
FX	FACSIMILE
IT	INTERNATIONAL TELEPHONE
PS	PACKET SWITCHING
TE	TELEPHONE
TL	TELEX
TM	TELEMAIL
TX	TWX

REFERENCE DESIGNATOR(S): DM111 G6103 PED03 PER03

366 CONTACT FUNCTION CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)
CODE IDENTIFYING THE MAJOR DUTY OR RESPONSIBILITY OF
THE PERSON OR GROUP NAMED.

CODE	DEFINITION
AC	ADMINISTRATIVE CONTRACTING OFFICER
AD	ACCOUNTING DEPARTMENT
AP	ACCOUNTS PAYABLE DEPARTMENT
AR	ACCOUNTS RECEIVABLE DEPARTMENT
BD	BUYER NAME OR DEPARTMENT
CA	CUSTOMER CONTACT GRANTING APPOINTMENT
CB	CHANGED BY

CC COMPUTER SYSTEMS CONTACT
 CD CONTRACT CONTACT
 CE CERTIFIER
 CR CUSTOMER RELATIONS
 CW CONFIRMED WITH
 DC DELIVERY CONTACT
 DE DESIGN ENGINEER
 DI DELIVERY INSTRUCTIONS CONTACT
 EB ENTERED BY
 EC EMERGENCY CONTACT-SHIPPER
 ED EMERGENCY CONTACT-CONSIGNEE
 EF EMERGENCY CONTACT-MILITARY TRAFFIC
 MANAGEMENT COMMAND (MTMC)
 EN ENGINEER
 EX EXPEDITOR
 HM HAZARDOUS MATERIAL CONTACT
 IC INFORMATION CONTACT
 IO GAUGE TICKET ISSUING OFFICER
 NP NOTARY PUBLIC
 NT NOTIFICATION CONTACT
 OC ORDER CONTACT
 OD ORDER DEPARTMENT
 PC POINT OF CONTACT*
 PE PROCESS ENGINEER
 PM PRODUCT MANAGER
 PO PCO POINT OF CONTACT*
 PP PRODUCTION POINT OF CONTACT*
 PR PROTOTYPE COORDINATOR
 QA QUALITY ASSURANCE CONTACT
 QC QUALITY COORDINATOR
 QI QUALITY INSPECTOR
 RC REBATE/CHARGEBACK CONTACT
 RD RECEIVING DOCK
 SA SALES ADMINISTRATION
 SC SCHEDULE CONTACT
 SD SHIPPING DEPARTMENT
 SR SALES REPRESENTATIVE OR DEPARTMENT
 SU SUPPLIER CONTACT
 TA TRAFFIC ADMINISTRATOR
 TR TECHNICAL MARKETING REPRESENTATIVE
 WH WAREHOUSE
 ZZ MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): G6101 PED01 PER01

367 CONTRACT NUMBER
 (SPEC: TYPE= AN MIN= 1; MAX= 30)
 CONTRACT NUMBER

REFERENCE DESIGNATOR(S): BAK07 BCA08 BCH08 BEG06
 BFR10 BSS09 KAA01 P101
 PRF06 RS107

368 SHIPMENT/ORDER STATUS CODE
 (SPEC: TYPE= ID MIN= 2; MAX= 2)
 CODE INDICATING THE STATUS OF AN ORDER OR SHIPMENT

CODE	DEFINITION
AB	AVAILABLE TO SHIP - BILLED QUANTITY
AN	AVAILABLE NOW - NO SHIPPING SCHEDULE
AS	AVAILABLE NOW - SCHEDULED TO SHIP (DATE)
AU	AVAILABLE TO SHIP - UNBILLED QUANTITY
AV	AVAILABLE

BK BACK ORDERED FROM PREVIOUS ORDER
 BP SHIPMENT PARTIAL - BACK ORDER TO FOLLOW
 (DATE)
 BT BILLED TOTAL
 BW BILLED WEEK-TO-DATE
 C1 COMPONENTS MISSING*
 C2 MISSING COMPONENTS FURNISHED*
 CA CUSTOMER INQUIRY - ALL ITEMS
 CC SHIPMENT COMPLETE (DATE)
 CE SHIPMENT INCLUDES EXTRA ITEMS TO MEET PRICE
 BREAK
 CI CUSTOMER INQUIRY - SHIPPED ITEMS ONLY
 CK CANCELLED FROM PREVIOUS ORDER
 CM SHIPMENT COMPLETE WITH ADDITIONAL QUANTITY
 CN NEXT CARRIER MOVE (DATE)
 CO CUSTOMER INQUIRY - UNSHIPED ITEMS ONLY
 CP PARTIAL SHIPMENT - CONSIDERED COMPLETE NO
 BACK ORDER (DATE)
 CS SHIPMENT COMPLETE WITH SUBSTITUTION
 DD DELIVERED TO DESTINATION (DATE)
 DE DELETED ORDER
 DO DIVERTED ORDER
 DS OUT OF STOCK CONDITION
 EC EQUIPMENT CAPACITY
 ED EXPECT TO SHIP BY (DATE)
 EW EXPECT TO SHIP WEEK OF (DATE)
 FS UNITS NOT SHIPPED BY AGENT - TO BE SHIPPED
 FROM FACTORY.
 HQ HELD AWAITING QUALIFICATION
 IC ITEM CANCELED
 IN IN PROCESS
 IP INQUIRY BY PURCHASE ORDER
 IS ITEM REPRESENTS SUBSTITUTION FROM ORIGINAL
 ORDER
 LM SHIPMENT LATE
 LS LAST SHIPMENT (DATE)
 LW NUMBER OF LATE WEEKS
 NF NOT YET PUBLISHED
 NN NOT IN PROCESS - NO SHIPPING SCHEDULE
 NS NOT IN PROCESS - SCHEDULED TO SHIP (DATE)
 OB OUT OF BILL & HOLD GOODS
 OF ORDER SENT TO FACTORY FOR PRODUCTION (DATE)
 OP OUT OF PRINT
 OR TEMPORARILY OUT OF STOCK - REORDER
 PA PURCHASE ORDER INQUIRY - ALL ITEMS
 PD PURCHASE ORDER COMPLETE
 PH PRODUCT ON HOLD
 PI PURCHASE ORDER INQUIRY - SHIPPED ITEMS ONLY
 PK PACKED-TO-DATE (DATE)
 PN IN PROCESS - NO SHIPPING SCHEDULE
 PO PURCHASE ORDER INQUIRY - UNSHIPED ITEMS
 ONLY
 PP PURCHASE ORDER INQUIRY - SPECIFIC ITEMS
 PR PARTIAL SHIPMENT
 PS IN PROCESS - SCHEDULED TO SHIP (DATE)
 Q1 QUANTITY INCREASE*
 Q2 QUANTITY DECREASE*
 R1 REPLACEMENT SHIPMENT*
 RD REVISED EXPECT TO SHIP BY (DATE)
 RW REVISED EXPECT TO SHIP WEEK OF (DATE)
 S1 SHIPPED AND HELD IN BOND AT CONTRACTOR'S
 PLANT (SHIPMENT ACCEPTED)*
 S2 SHIPPED AND HELD AS GOVERNMENT FURNISHED
 PROPERTY (SHIPMENT ACCEPTED)*
 S3 SHIPPED OR PERFORMED AS INDICATED*
 SB SECONDS AVAILABLE TO SHIP - BILLED QUANTITY
 SD SHIPPED DAMAGED

SL SHIPPED-TO-DATE (DATE)
 SP SCHEDULED FOR PRODUCTION AT FACTORY (DATE)
 SQ SCHEDULED TO SHIP (SUMMARY QUANTITY)
 SS SPLIT SHIPMENT
 SU SECONDS AVAILABLE TO SHIP - UNBILLED
 QUANTITY
 U1 UNDERRUN QUANTITY*
 UB UNBILLED QUANTITY BALANCE
 UN UNAVAILABLE
 UR UNSOLICITED REPORT
 VS ITEM INVOICED - SHIPMENT TO FOLLOW
 ZZ MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): CAD06 G0401 G1904 G2706
 ISR01 IT303 KQS03 TD506
 W1201 W2708

369 FREE-FORM DESCRIPTION

(SPEC: TYPE= AN MIN= 1; MAX= 45)
 FREE-FORM DESCRIPTIVE TEXT.

REFERENCE DESIGNATOR(S): F0710 G1404 G4004 G5406
 G5530 G6901 G7301 ID104
 N1002 N903 R211 R309
 TC103 TR02 TS101

370 TERMS DISCOUNT DUE DATE

(SPEC: TYPE= DT MIN= 6; MAX= 6)
 DATE PAYMENT IS DUE IF DISCOUNT IS TO BE EARNED.

REFERENCE DESIGNATOR(S): G2306 ITD04

372 LIABILITY CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
 CODE IDENTIFYING LIMITS OF LIABILITY.

CODE	DEFINITION
F	FULL LIABILITY
L	LIMITED LIABILITY

REFERENCE DESIGNATOR(S): L116

373 DATE

(SPEC: TYPE= DT MIN= 6; MAX= 6)
 DATE (YYMMDD).

REFERENCE DESIGNATOR(S): AC13 AC14 ACK05 ADJ04
 ADJ05 AS05 AS06 ASR02
 ATH02 ATH05 AVF04 B1103
 B312 B3803 B3805 BAA03
 BAT01 BAX04 BCA12 BFR06
 BFR07 BFR08 BFR09 BGN03
 B102 B1A04 BLR02 BM05
 BOS02 BPA02 BPT03 BQR05
 BOT05 BRA02 BRC02 BS102
 BSN03 BSR04 BSR09 BSS03
 BSS05 BSS06 BTR02 CD108
 CM04 CM08 CLR08 CLR11
 CLR14 CLR17 CLR20 DBL03
 DEP02 DG107 DK07 DK08

DTM02 F0101 F0201 F0606
 F0607 F1001 F1101 F1107
 F1203 F1205 F1302 F1305
 FIR07 FST04 FST05 G2102
 G2603 G3603 G4511 G4701
 G517 G6202 GA08 IA102
 ICS07 ICS08 ID120 IDH01
 IDH02 IRN02 IRN03 ISR02
 JIL06 JLO2 KAA05 KAA06
 KAG03 KB102 KB103 KJA03
 KJA04 KQA02 KQA04 KSH02
 LDT04 LRR02 LRS01 M302
 MEK06 MEK07 MRP03 MRP06
 MRP07 MYR01 MYR02 MYR05
 N904 PIC04 PQ302 PCD01
 R307 RA08 RA09 RDR03
 RFL04 RFL06 RGC06 RGC15
 RGC16 RGM04 RGM05 RGM10
 RM106 RM108 RM109 RM110
 RM111 RMV03 RGM02 ROP03
 ROP04 ROP05 RSE01 RS102
 RTE06 SA01 SA05 SAS04
 SCH06 SCH09 SG04 SHH03
 SHP04 SHP06 SID05 SII03
 SII09 SMV02 SMV03 SMV04
 SPP14 SPR03 SS01 SS05
 SS06 SS08 THC03 THC04
 THC05 THT02 T105 TMC02
 TMD07 TRI04 W1501 WMR04
 XB01 XF07 ZR05 ZT05

374 DATE/TIME QUALIFIER

(SPEC: TYPE= ID MIN= 3; MAX= 3)
 CODE SPECIFYING TYPE OF DATE OR TIME, OR BOTH DATE
 AND TIME.

CODE	DEFINITION
001	CANCEL AFTER
002	DELIVERY REQUESTED
003	INVOICE
004	PURCHASE ORDER
005	SAILING
006	SOLD
007	EFFECTIVE
008	PURCHASE ORDER RECEIVED
009	PROCESS
010	REQUESTED SHIP
011	SHIPPED
012	TERMS DISCOUNT DUE
013	TERMS NET DUE
014	DEFERRED PAYMENT
015	PROMOTION START
016	PROMOTION END
017	ESTIMATED DELIVERY
018	AVAILABLE/CONSTRUCTIVE PLACEMENT
019	UNLOADED
020	CHECK
021	CHARGE BACK
022	FREIGHT BILL
023	PROMOTION ORDER - START
024	PROMOTION ORDER - END
025	PROMOTION SHIP - START
026	PROMOTION SHIP - END
027	PROMOTION REQUESTED DELIVERY - START
028	PROMOTION REQUESTED DELIVERY - END
029	PROMOTION PERFORMANCE - START

030 PROMOTION PERFORMANCE - END
 031 PROMOTION INVOICE PERFORMANCE - ST
 032 PROMOTION INVOICE PERFORMANCE - END
 033 PROMOTION FLOOR STOCK PROTECT - START
 034 PROMOTION FLOOR STOCK PROTECT - END
 035 DELIVERED
 036 EXPIRATION
 037 SHIP NOT BEFORE
 038 SHIP NO LATER
 039 SHIP WEEK OF
 040 STATUS (AFTER AND INCLUDING)
 041 STATUS (PRIOR AND INCLUDING)
 042 SUPERSEDED
 043 PUBLICATION
 050 RECEIVED
 051 CUMULATIVE QUANTITY START
 052 CUMULATIVE QUANTITY END
 053 BUYERS LOCAL
 054 SELLERS LOCAL
 055 CONFIRMED
 056 ESTIMATED PORT OF ENTRY
 057 ACTUAL PORT OF ENTRY
 058 CUSTOMS CLEARANCE
 059 INLAND SHIP
 060 ENGINEERING CHANGE LEVEL
 061 CANCEL IF NOT DELIVERED BY
 062 BLUEPRINT
 063 DO NOT DELIVER AFTER
 064 DO NOT DELIVER BEFORE
 065 1ST SCHEDULE DELIVERY
 066 1ST SCHEDULE SHIP
 067 CURRENT SCHEDULE DELIVERY
 068 CURRENT SCHEDULE SHIP
 069 PROMISED FOR DELIVERY
 070 SCHEDULED FOR DELIVERY (AFTER AND INCLUDING)
 071 REQUESTED FOR DELIVERY (AFTER AND INCLUDING)
 072 PROMISED FOR DELIVERY (AFTER AND INCLUDING)
 073 SCHEDULED FOR DELIVERY (PRIOR TO AND INCLUDING)
 074 REQUESTED FOR DELIVERY (PRIOR TO AND INCLUDING)
 075 PROMISED FOR DELIVERY (PRIOR TO AND INCLUDING)
 076 SCHEDULED FOR DELIVERY (WEEK OF)
 077 REQUESTED FOR DELIVERY (WEEK OF)
 078 PROMISED FOR DELIVERY (WEEK OF)
 079 PROMISED FOR SHIPMENT
 080 SCHEDULED FOR SHIPMENT (AFTER AND INCLUDING)
 081 REQUESTED FOR SHIPMENT (AFTER AND INCLUDING)
 082 PROMISED FOR SHIPMENT (AFTER AND INCLUDING)
 083 SCHEDULED FOR SHIPMENT (PRIOR TO AND INCLUDING)
 084 REQUESTED FOR SHIPMENT (PRIOR TO AND INCLUDING)
 085 PROMISED FOR SHIPMENT (PRIOR TO AND INCLUDING)
 086 SCHEDULED FOR SHIPMENT (WEEK OF)
 087 REQUESTED FOR SHIPMENT (WEEK OF)
 088 PROMISED FOR SHIPMENT (WEEK OF)
 089 INQUIRY
 090 REPORT START

091 REPORT END
 092 CONTRACT EFFECTIVE
 093 CONTRACT EXPIRATION
 094 MANUFACTURE
 095 BILL OF LADING
 096 DISCHARGE
 097 TRANSACTION CREATION
 098 BID (EFFECTIVE)
 099 BID OPEN (DATE BIDS WILL BE OPENED)
 100 NO SHIPPING SCHEDULE ESTABLISHED AS OF
 101 NO PRODUCTION SCHEDULE ESTABLISHED AS OF
 102 ISSUE
 103 AWARD
 104 SYSTEM SURVEY
 105 QUALITY RATING
 106 REQUIRED BY
 107 DEPOSIT
 108 POSTMARK
 109 RECEIVED AT LOCKBOX
 110 ORIGINALLY SCHEDULED SHIP
 111 MANIFEST/SHIP NOTICE
 112 BUYERS DOCK
 113 SAMPLE REQUIRED
 114 TOOLING REQUIRED
 115 SAMPLE AVAILABLE
 116 SCHEDULED INTERCHANGE DELIVERY
 119 TEST PERFORMED
 120 CONTROL PLAN
 121 FEASIBILITY SIGN OFF
 122 FAILURE MODE EFFECTIVE
 124 GROUP CONTRACT EFFECTIVE
 125 GROUP CONTRACT EXPIRATION
 126 WHOLESALE CONTRACT EFFECTIVE
 127 WHOLESALE CONTRACT EXPIRATION
 128 REPLACEMENT EFFECTIVE
 129 CUSTOMER CONTRACT EFFECTIVE
 130 CUSTOMER CONTRACT EXPIRATION
 131 ITEM CONTRACT EFFECTIVE
 132 ITEM CONTRACT EXPIRATION
 133 ACCOUNTS RECEIVABLE - STATEMENT DATE
 134 READY FOR INSPECTION
 135 BOOKING
 136 TECHNICAL RATING
 137 DELIVERY RATING
 138 COMMERCIAL RATING
 150 SERVICE PERIOD START
 151 SERVICE PERIOD END
 152 EFFECTIVE DATE OF CHANGE
 153 SERVICE INTERRUPTION
 154 ADJUSTMENT PERIOD START
 155 ADJUSTMENT PERIOD END
 156 ALLOTMENT PERIOD START
 157 TEST PERIOD START
 158 TEST PERIOD ENDING
 159 BID PRICE EXCEPTION
 160 SAMPLES TO BE RETURNED BY
 301 DATE OF ORIGIN POA*
 302 DATE OF ORIGIN ACCEPTANCE*
 303 DATE OF DESTINATION POA*
 304 DATE OF DESTINATION ACCEPTANCE*
 305 ESTIMATED DATE OF SHIPMENT*
 D01 CONTRACT PHYSICALLY COMPLETED*
 D02 CONTRACT FINAL PAYMENT*
 D03 ESTIMATED CONTRACT COMPLETION*
 D04 CONTRACT CLOSING CRITERIA COMPLETED*
 D05 CONTRACT COMPLETED*
 D06 EXTENDED CLOSEOUT*

D07 DATE FORWARDED BY ACO*
 D08 DATE FORWARDED BY PCO*
 D09 DATE FORWARDED BY PRODUCTION
 REPRESENTATIVE*
 D10 DATE DD FORM 375-2 TO BE SENT*
 D11 SCHEDULED DEPARTURE*
 D12 ACTUAL ARRIVAL*
 D13 ACTUAL DEPARTURE*
 D14 RESPONSE DATE*
 D15 DUPLICATE BILL DATE*
 D16 ORIGINAL BILL DATE*
 D17 DATE COMMENCED PUMPING*

REFERENCE DESIGNATOR(S): ACK04 B310 BAX03 BQR04
 BQT04 CD124 CUR07 CUR10
 CUR13 CUR16 CUR19 DTM01
 FST06 P103 P203 SCH05
 SCH08 SHH02 SHP03 TMC01

380 QUANTITY

(SPEC: TYPE= R MIN= 1; MAX= 10)
 NUMERIC VALUE OF QUANTITY.

REFERENCE DESIGNATOR(S): ACK02 ATH03 ATH04 B1105
 CD110 CST04 CTB04 CTP04
 F0301 F0702 FIR03 FIR04
 FST01 G2605 G5401 G8302
 G8401 G8902 IQI02 ITA12
 ITB12 JID03 JIT01 KAF02
 KAG05 KJA01 KQA01 KQS01
 KV502 L1304 L1309 L405
 LDT02 LRS02 M1008 M1103
 M1305 M1602 N1001 P403
 PAI02 PIC01 PIC02 PO306
 QTY02 RGM07 RGM13 RGM04
 RQQ02 RQQ05 RS103 SCH01
 SDQ04 SDQ06 SDQ08 SDQ10
 SDQ12 SDQ14 SDQ16 SDQ18
 SDQ20 SDQ22 SER06 SHP02
 SLN04 STT01 TR04 TR08
 TS103 TS105 W1301 W2502
 X402

382 NUMBER OF UNITS SHIPPED

(SPEC: TYPE= R MIN= 1; MAX= 10)
 NUMERIC VALUE OF UNITS SHIPPED IN MANUFACTURER'S
 SHIPPING UNITS FOR A LINE ITEM OR TRANSACTION SET.

REFERENCE DESIGNATOR(S): CLD02 G0403 G0501 G0907
 G1002 G1710 G1901 G3101
 ISS01 IT301 SS05 SN102
 W0301 W0401 W1111 W1203
 W1402 W2311 W2409

386 TERMS NET DAYS

(SPEC: TYPE= NO MIN= 1; MAX= 3)
 NUMBER OF DAYS UNTIL TOTAL INVOICE AMOUNT IS DUE
 (DISCOUNT NOT APPLICABLE).

REFERENCE DESIGNATOR(S): G2309 ITD07

388 TERMS DEFERRED DUE DATE

(SPEC: TYPE= DT MIN= 6; MAX= 6)
 DATE DEFERRED PAYMENT OR PERCENT OF INVOICE PAYABLE
 IS DUE.

REFERENCE DESIGNATOR(S): ITD09

389 DEFERRED AMOUNT DUE

(SPEC: TYPE= N2 MIN= 1; MAX= 10)
 DEFERRED AMOUNT DUE FOR PAYMENT.

REFERENCE DESIGNATOR(S): ITD10

395 UNIT WEIGHT

(SPEC: TYPE= R MIN= 1; MAX= 8)
 NUMERIC VALUE OF WEIGHT PER UNIT.

REFERENCE DESIGNATOR(S): G3905 G5522 G5525 RGM03
 W2007

397 COLOR

(SPEC: TYPE= AN MIN= 1; MAX= 35)
 FREE-FORM DESCRIPTION OF COLOR.*

REFERENCE DESIGNATOR(S): G2008 G3920 G5521 G7008
 RGM08 W2010

399 PALLET EXCHANGE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
 CODE SPECIFYING PALLET EXCHANGE INSTRUCTIONS.

CODE	DEFINITION
1	NO EXCHANGE/NO RETURN
2	EXCHANGE PALLETS
3	RETURN PALLETS
4	PALLETS TO BE PURCHASED BY CUSTOMER

REFERENCE DESIGNATOR(S): G0303 G6603 H604 W1003
 W6603

406 QUANTITY OF PALLETS SHIPPED

(SPEC: TYPE= NO MIN= 1; MAX= 3)
 NUMBER OF PALLETS SHIPPED.

REFERENCE DESIGNATOR(S): G0302 H603 W1002

408 TEMPERATURE

(SPEC: TYPE= NO MIN= 1; MAX= 3)
 TEMPERATURE.

REFERENCE DESIGNATOR(S): G0306 G0307 G0706 PS04
 W0902 W0904 W1006 W1008
 W1802

432 DATE QUALIFIER

(SPEC: TYPE= ID MIN= 2; MAX= 2)
 CODE SPECIFYING TYPE OF DATE.

CODE	DEFINITION
01	CANCEL AFTER THIS DATE
02	DELIVERY REQUESTED ON THIS DATE
03	INVOICE DATE

04 PURCHASE ORDER DATE
 05 SAILING DATE
 06 SOLD DATE
 07 EFFECTIVE DATE
 08 PURCHASE ORDER RECEIVED
 09 PROCESS DATE
 10 REQUESTED SHIP DATE/PICK-UP DATE
 11 SHIPPED ON THIS DATE
 12 TERMS DISCOUNT DUE DATE
 13 TERMS NET DUE DATE
 14 PREFERRED PAYMENT DATE
 15 PROMOTION START
 16 PROMOTION END
 17 ESTIMATED DELIVERY DATE
 18 DATE AVAILABLE/CONSTRUCTIVE REPLACEMENT
 19 DATE UNLOADED
 20 CHECK DATE
 21 CHARGE BACK DATE
 22 FREIGHT BILL DATE
 23 PROMOTION ORDER DATE - START
 24 PROMOTION ORDER DATE - END
 25 PROMOTION SHIP DATE - START
 26 PROMOTION SHIP DATE - END
 27 PROMOTION REQUESTED DELIVERY DATE - START
 28 PROMOTION REQUESTED DELIVERY DATE - END
 29 PROMOTION PERFORMANCE DATE - START
 30 PROMOTION PERFORMANCE DATE - END
 31 PROMOTION INVOICE PERFORMANCE DATE - START
 32 PROMOTION INVOICE PERFORMANCE DATE - END
 33 PROMOTION FLOOR STOCK PROTECT - START
 34 PROMOTION FLOOR STOCK PROTECT - END
 35 DELIVERED ON THIS DATE
 36 EXPIRATION DATE
 37 SHIP NOT BEFORE DATE
 38 SHIP NOT LATER THAN DATE
 39 WEEK OF DATE
 40 ORIGINAL PURCHASE ORDER DATE
 41 DATE INVOICE CREATED
 42 BUY PERIOD DATE - START
 43 BUY PERIOD DATE - END
 44 ARRIVAL AT DESTINATION YARD
 45 NOTIFIED
 46 ACTUAL PLACEMENT
 47 RELEASED
 48 CUSTOMS RELEASE
 49 DUTY PAID
 50 CHARGED FROM
 51 CHARGED TO
 52 ORDERED
 53 DELIVER NOT BEFORE DATE
 54 DELIVER NO LATER THAN DATE
 55 DELIVER WEEK OF
 56 ACTUAL FREE TIME EXPIRATION DATE
 57 GUARANTEE EXPIRATION DATE
 58 PRICE CHANGE LAST ORDER DATE
 59 PRICE CHANGE LAST ARRIVAL DATE
 60 PRICE CHANGE LAST SHIP DATE
 61 PRICE CHANGE EFFECTIVE DATE
 62 ACCRUAL START DATE
 63 ACCRUAL END DATE
 64 MUST RESPOND BY
 66 DELIVERED ON THIS DATE
 67 DELIVERED BY THIS DATE
 68 REQUESTED DELIVERY DATE
 69 SCHEDULED PICK-UP DATE

70 SCHEDULED DELIVERY DATE
 71 EST. NEXT PROMO. DATE START
 72 EST. NEXT PROMO. DATE END
 73 EST. NEXT PROMO. SHIP DATE START
 74 ESTIMATED NEXT PROMOTION SHIP DATE END
 76 BILL OF LADING
 77 PICKUP APPOINTMENT SCHEDULED DATE
 78 DELIVERY APPOINTMENT SCHEDULED DATE
 79 PICKUP REQUESTED SCHEDULED DATE
 80 DELIVERY REQUESTED SCHEDULED DATE
 81 PICKUP APPOINTMENT GRANTED DATE
 82 DELIVERY APPOINTMENT GRANTED DATE
 83 EQUIPMENT FURNISHED DATE
 84 BILL OF LADING INITIATED DATE
 85 DATE ISSUED
 86 ACTUAL PICKUP DATE
 87 REQUISITION DATE*
 88 REQUISITION CANCELLATION CONFIRMATION DATE*
 89 SF361 SUBMISSION DATE*
 90 REQUESTED PACKING DATE*
 91 PROGRESS PAYMENT DATE*
 92 REQUIRED DELIVERY DATE*
 93 DATE DOCUMENT ISSUED*
 94 CONTRACT DATE*
 95 DATE EQUIPMENT FURNISHED*
 96 ESTIMATED SHIP DATE*
 97 ESTIMATED SERVICE COMPLETION DATE*
 98 ESTIMATED ACCEPTANCE DATE*
 99 UNDEFINITIZED*
 A1 DATE COMPLETED*
 A2 SERVICE SCHEDULED FOR COMPLETION DATE*
 A3 ACTUAL ACCEPTANCE DATE*
 A4 INVENTORY RETURNED DATE*
 A5 ADJUSTMENT DATE*
 A6 ALLOWANCE DATE*
 A7 BILLING ADJUSTMENT DATE*
 A8 CREDIT DATE*
 A9 INTERFUND TRANSACTION DATE*
 B1 INVENTORY DROP DATE*
 B2 ISSUE DATE*
 B3 RECEIPT DATE*
 B4 REQUEST DATE*

REFERENCE DESIGNATOR(S): G2602 G4510 G6201 ID119
 KAG02 KQA03 KSH03

446 TERMS NET DUE DATE
 (SPEC: TYPE= DT MIN= 6; MAX= 6)
 DATE WHEN TOTAL INVOICE AMOUNT BECOMES DUE.

REFERENCE DESIGNATOR(S): G2308 ITD06

447 LOOP IDENTIFIER CODE
 (SPEC: TYPE= ID MIN= 1; MAX= 4)
 CODE IDENTIFYING A LOOP WITHIN THE TRANSACTION SET
 WHICH IS BOUNDED BY THE RELATED LS AND LE SEGMENTS
 (CORRESPONDING LS AND LE SEGMENTS MUST HAVE THE SAME
 VALUE FOR LOOP IDENTIFIER). (NOTE: THE LOOP ID NUMBER
 GIVEN ON THE TRANSACTION SET DIAGRAM IS RECOMMENDED
 AS THE VALUE FOR THIS DATA ELEMENT IN SEGMENTS LS AND
 LE.)

REFERENCE DESIGNATOR(S): AK303 LE01 LS01

458 DUNNAGE DESCRIPTION

(SPEC: TYPE= AN MIN= 2; MAX= 25)
MATERIAL USED TO PROTECT LADING.

REFERENCE DESIGNATOR(S): L010

459 NAME (30-CHARACTER FORMAT)

(SPEC: TYPE= AN MIN= 2; MAX= 30)
FREE-FORM ORGANIZATION NAME OR OFFICIAL TITLE AS IT
SHOULD APPEAR FOR MAILING ADDRESS.

REFERENCE DESIGNATOR(S): D101 D502 E101 F101
F502 G403 J104 PT03
S102 SA04 U101 U501
XA01 XB03 XE04

460 SHIPMENT WEIGHT CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE INDICATING THE WAY BY WHICH WEIGHTS ARE
OBTAINED FOR A PARTICULAR SHIPMENT.

CODE	DEFINITION
A	SHIPPER'S WEIGHT AGREEMENT
D	DESTINATION WEIGHT AGREEMENT
G	GRAIN EXCHANGE WEIGHT
M	MANIFEST WEIGHT
N	NO WT. REQ., SHIP. MOVING ON CONTRACT OR PER CAR RATE
O	OFFICIAL WEIGHT
P	DESTINATION RAILROAD SCALE WEIGHTS
Q	MIXED WEIGHTS - CAR LOAD & COMMODITIES FOR UFC RULE 10
R	RAILROAD SCALE WEIGHTS
S	SHIPPER CERTIFIED SCALE WEIGHTS
T	TARIFF AUTHORIZED WEIGHT
U	NOT SPECIFIED/UNKNOWN

REFERENCE DESIGNATOR(S): B217 BNX01 BW04

467 PRIORITY

(SPEC: TYPE= NO MIN= 1; MAX= 1)
NUMBER INDICATING IMPORTANCE.

REFERENCE DESIGNATOR(S): Y701

468 PORT CALL FILE NUMBER

(SPEC: TYPE= NO MIN= 4; MAX= 4)
REFERENCE NUMBER ASSIGNED BY A SHIPPER.

REFERENCE DESIGNATOR(S): Y704

469 REQUIRED DELIVERY DATE

(SPEC: TYPE= DT MIN= 6; MAX= 6)
DATE SPECIFIED BY THE SHIPPER INDICATING WHEN THE
SHIPMENT IS REQUIRED AT THE CONSIGNEE'S LOCATION.

REFERENCE DESIGNATOR(S): Y705

470 PRIORITY CODE

(SPEC: TYPE= NO MIN= 1; MAX= 2)
CODE INDICATING LEVEL OF PRIORITY; 1-HIGHEST; 0
IMPLIES PRIORITY NOT ASSIGNED.*

REFERENCE DESIGNATOR(S): KAG06 RBT05 ROP01 Y702

471 PRIORITY CODE QUALIFIER

(SPEC: TYPE= AN MIN= 1; MAX= 2)
NUMBER INDICATING THE NUMBER OF LEVELS OF PRIORITY
(TO 9) USED FOR DATA ELEMENT 470, PRIORITY CODE.*

REFERENCE DESIGNATOR(S): Y703

478 CREDIT/DEBIT FLAG CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE INDICATING WHETHER UNIT PRICE DIFFERENCE OR
AMOUNT OF ADJUSTMENT IS A CREDIT OR DEBIT AMOUNT.

CODE	DEFINITION
C	CREDIT
D	DEBIT
P	PLUS*
M	MINUS*

REFERENCE DESIGNATOR(S): BPR02 F0503 FIR06 G1202
G1401 G1502 G8201 G8702
KV303 RIC03

479 FUNCTIONAL IDENTIFIER CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)
CODE IDENTIFYING A GROUP OF APPLICATION RELATED
TRANSACTION SETS.

CODE	DEFINITION
AA	CUSTOMER ACCOUNT ANALYSIS (822)
AG	ACCEPTANCE/REJECTION ADVICE (999)
AI	AUTOMOTIVE INSPECTION DETAIL (928)
AL	FUNCTIONAL GROUP TOTALS
AL	SET CANCELLATION (998)
AL	APPLICATION ACCEPTANCE REJECTION ADVICE (499)
AR	STOCK TRANSFER SHIPMENT ADVICE TRANSACTION SET 943
AW	WAREHOUSE INVENTORY ADJUSTMENT ADVICE (947)
CA	PURCHASE ORDER CHANGE ACKNOWLEDGEMENT (865)
CF	CORPORATE FINANCIAL ADJUSTMENT INFORMATION (844 AND 849)
CG	ADMINISTRATIVE MESSAGE (994)
CG	ADVISORY INFORMATION (995)
CG	FILE TRANSFER (996)
CG	GENERALIZED FEEDBACK (990)
CH	CAR HANDLING INFORMATION (420)
CO	AUTOMATED MANIFEST REMOVAL (354)
CO	CARRIER GENERAL ORDER STATUS (352)
CO	CUSTOMS RELEASE INFORMATION (350)
D1	DLMS - FINANCE (508, 509, 510)*
D3	DLMS - ACQUISITION (561-568)*
D7	DLMS - SUPPLY (511-559, 570, 571, 572)*
DM	STRAIGHT PLAN DEMURRAGE (422)
EC	EMPTY CAR ADVANCE DISPOSITION (419)
FA	FUNCTIONAL ACKNOWLEDGMENT (997)
FR	FINANCIAL REPORTING (821, 827)
GA	INTERMODAL RAMP ACTIVITY (622)
GB	AVERAGE AGREEMENT DEMURRAGE (423)
GC	CLAIM STATUS REPORT AND TRACER REPLY (926)

GC CLAIM TRACER (925)
 GC LOSS OR DAMAGE CLAIM - AUTOMOTIVE (924)
 GC LOSS OR DAMAGE CLAIM - GENERAL COMMODITIES (920)
 IA FREIGHT DETAILS AND INVOICE (110)
 IA FREIGHT DETAILS AND INVOICE SUMMARY (111)
 IB INVENTORY INFORMATION (846)
 IC ADVANCE INTERCHANGE CONSIST (418)
 IG CREDIT MEMO/DEBIT MEMO (881)
 IG INVOICE (880)
 IG PREPAYMENT ADJUSTMENT ADVICE (890)
 IG PROMOTION ANNOUNCEMENT CHANGE (891)
 IG PROMOTION ANNOUNCEMENT CONFIRMATION (892)
 IG STATEMENT (882)
 IG INVOICE - MULTIPOINT (883)
 IM FREIGHT DETAILS AND INVOICE (210)
 IM FREIGHT DETAILS AND INVOICE SUMMARY (211)
 IN INVOICE INFORMATION (810,819)
 IO ARRIVAL NOTICE (312)
 IO FREIGHT DETAILS AND INVOICE (310)
 IR FREIGHT DETAILS AND INVOICE (410)
 IR FREIGHT DETAILS AND INVOICE SUMMARY (411)
 IS INDUSTRIAL SWITCH LIST (421)
 LB LOCKBOX (823)
 MA REPETITIVE PATTERN MAINTENANCE (116)
 MM REPETITIVE PATTERN MAINTENANCE (216)
 MO REPETITIVE PATTERN MAINTENANCE (316)
 MW WAYBILL RESPONSE (427)
 OG PRICE CHANGE (879)
 OG PRODUCT AUTHORIZATION/DE-AUTHORIZATION (878)
 OG PURCHASE ORDER (875)
 OG PURCHASE ORDER - MULTIPOINT (874)
 OG PURCHASE ORDER ADJUSTMENT (877)
 OG PURCHASE ORDER CHANGE (876)
 OW WAREHOUSE SHIPPING ORDER (940)
 PA PRICE AUTHORIZATION ACKNOWLEDGMENT/STATUS (845)
 PC PURCHASE ORDER CHANGE (860)
 PG REMITTANCE ADVICE (905)
 PO PURCHASE ORDER TRANSACTION (850)
 PR PURCHASE ORDER ACKNOWLEDGEMENT (855)
 PS PLANNING SCHEDULE WITH RELEASE CAPABILITY (830)
 PT PRODUCT TRANSFER AND RESALE REPORT (867)
 PY PAYMENT CANCELLATION REQUEST (829)
 QA INQUIRY (113)
 QA SHIPMENT STATUS MESSAGE (114)
 QA STATUS DETAILS REPLY (115)
 QG ITEM MAINTENANCE (888)
 QG PROMOTION ANNOUNCEMENT (889)
 QM INQUIRY (213)
 QM SHIPMENT STATUS MESSAGE (214)
 QO INQUIRY (313)
 QO SHIPMENT IDENTITIES AND STATUS REPLY (314)
 QO STATUS DETAILS REPLY (315)
 QW WAREHOUSE INVENTORY STATUS REPORT (941)
 RA PAYMENT ORDER/REMITTANCE ADVICE (820)
 RC RECEIVING ADVICE (861)
 RE STOCK TRANSFER RECEIPT ADVICE (944)
 RO CANCELLATION (303)
 RO CONFIRMATION (301)
 RO CONTAINER/SPECIALIZED EQUIP. PICK-UP ORDER/CANC. (302)
 RO RESERVATION (BOOKING REQUEST) (300)

RQ REQUEST FOR QUOTATION (840)
 RR RESPONSE TO REQUEST FOR QUOTATION (843)
 RS ORDER STATUS INFORMATION (869, 870)
 RT REPORT OF TEST RESULTS (863)
 RW REVENUE WAYBILL RESPONSE (426)
 RW WAYBILL REQUEST (425)
 SA CONTAINER/EQUIPMENT TRANSFER (105)
 SA FLIGHT CONFIRMATION (101)
 SA SHIPMENT INFORMATION (104)
 SA SHIPMENT INFORMATION FOR EXPORT DECLARATION (107)
 SA SHIPMENT INFORMATION FOR IMPORT (108)
 SA SHIPMENT INFORMATION FOR PICK-UP/DELIVERY ORDER (109)
 SB SWITCH RAILS (424)
 SC PRICE/SALES CATALOG (832)
 SG RECEIVING ADVICE (884)
 SG SHIPMENT ADVICE (885)
 SH SHIP NOTICE/MANIFEST (856)
 SI SHIPMENT INFORMATION (858)
 SM CONTAINER/EQUIPMENT TRANSFER (205)
 SM SHIPMENT INFORMATION (204)
 SM SHIPMENT INFORMATION FOR EXPORT DECLARATION (207)
 SM SHIPMENT INFORMATION FOR IMPORT (208)
 SM SHIPMENT PICK-UP ORDER (MOTOR)
 SO CARGO TERMINAL INFORMATION (319)
 SO CONTAINER/EQUIPMENT TRANSFER (305)
 SO DELIVERY (PICK-UP) ORDER (317)
 SO DEMURRAGE GUARANTEE (321)
 SO DOCK RECEIPT (306)
 SO MANIFEST (309)
 SO SHIPMENT INFORMATION (304)
 SO SHIPMENT INFORMATION FOR EXPORT DECLARATION (307)
 SO U.S. CUSTOM MASTER-IN-BOND ARRIVAL (353)
 SO TERMINAL OPERATIONS ACTIVITY/GATE ARRIVALS (322)
 SO VESSEL SCHEDULE AND ITINERARY (323)
 SO VESSEL STOW PLAN (324)
 SR REVENUE WAYBILL TRACE
 SR REVENUE WAYBILL TRACE RESPONSE
 SR SHIPMENT INFORMATION (404)
 SR WAYBILL INTERCHANGE (417)
 SS SHIPPING SCHEDULE (862)
 SW DELIVERY INFORMATION MESSAGE (946)
 SW WAREHOUSE SHIPPING ADVICE (945)
 TP RAIL RATE TRANSACTIONS (460, 461, 462, 463, 464, 465, 466, 467, 468, 480, 485, 486, 490, 491, 492, 494)
 TX TEXT TRANSACTION (864)
 WR SHIPMENT WEIGHTS (440)

REFERENCE DESIGNATOR(S): AK101 DXS02 E1003 GS01

501 CUSTOMS DOCUMENTATION HANDLING CODE
 (SPEC: TYPE= ID MIN= 2; MAX= 2)
 CODE DEFINING METHOD OF HANDLING FOR DOCUMENTATION.

CODE	DEFINITION
14	PROFORMA AND B13 ENTERED
15	PROFORMA ENTERED AND B13 WITH CAR
16	PROFORMA ENTERED AND B13 BY SUMMARY REPORTING
17	PROFORMA ENTERED WITH B13 WITH BROKER PORT OF EXIT

24 PROFORMA WITH CAR AND B13 ENTERED
 25 PROFORMA AND B13 WITH CAR
 26 PROFORMA WITH CAR AND B13 BY SUMMARY
 REPORTING
 27 PROFORMA WITH CAR AND B13 WITH BROKER PORT
 OF EXIT
 34 PROFORMA WITH BROKER PORT OF EXIT AND B13
 ENTERED
 35 PROFORMA WITH BROKER PORT OF EXIT AND B13
 WITH CAR
 36 PROFORMA WITH BROKER PORT OF EXIT B13 BY
 SUMMARY REPORTING
 37 PROFORMA AND B13 WITH BROKER PORT OF EXIT
 90 CUSTOMS A 4 +

REFERENCE DESIGNATOR(S): B218 BX11

503 BLOCK 20 CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
 CODE DEFINING BLOCK 20 CHARACTERISTICS.

CODE	DEFINITION
1	SUBJECT TO DRAWBACK
2	IMPORTED ON 1/60 BASIS
3	IMPORTED UNDER LICENSE

REFERENCE DESIGNATOR(S): XH05

504 CHEMICAL ANALYSIS PERCENTAGE

(SPEC: TYPE= N2 MIN= 2; MAX= 9)
 CHEMICAL ANALYSIS PERCENTAGE.

REFERENCE DESIGNATOR(S): XH06

522 AMOUNT QUALIFIER CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)
 CODE TO QUALIFY AMOUNT.

CODE	DEFINITION
1	LINE ITEM TOTAL*
2	BATCH TOTAL
3	DEPOSIT TOTAL
4	LOCK BOX TOTAL
5	TOTAL INVOICE AMOUNT
6	AMOUNT SUBJECT TO TOTAL MONETARY DISCOUNT
7	DISCOUNT AMOUNT DUE
8	TOTAL MONETARY DISCOUNT AMOUNT
9	TOTAL OPERATIONAL STATEMENT AMOUNT
10	SHIPMENT VALUE IN U.S. DOLLARS
49	ACTUAL*
50	ESTIMATED*
51	UNDEFINITEZ*
52	DECREASE*
53	NOT APPLICABLE*
54	INCREASE*
55	OBLIGATED AMOUNT*
56	ACCOUNTING CLASSIFICATION FOR NON-CLIN/ ELIN, NO OBLIGATION ESTABLISHED*
60	ACCEPTABLE OVERAGE AMOUNT*
61	UNAVAILABLE*
62	HAS PRICE LISTED*
63	NOT SEPARATELY PRICED*

64 MILS EXCEEDS 2 POSITIONS*
 AC AVERAGE COLLECTED BALANCE
 AD ADJUSTED TOTAL
 AL AVERAGE FINGER BALANCE
 BT BANK REJECT TOTAL
 CB COLLECTED BALANCE REQUIRED
 CH CHANGE AMOUNT
 FL FLOAT
 FP FEES PAID YEAR TO DATE
 IB INVESTABLE BALANCE
 KA TOTAL AMOUNT OF CONTRACT*
 KB TOTAL MULTIYEAR VALUE*
 KC SET-ASIDE VALUE*
 KD NEXT LOW OFFER*
 KE ESTIMATED DECREASE*
 NA NET ADJUSTMENT
 NC NEGATIVE COLLECTED BALANCE
 NF NET FEE POSITION
 NL NEGATIVE LEDGER BALANCE
 NP NET TO PAY TOTAL
 NY NET YEAR TO DATE EXCESS (DEFICIT)
 OP ORIGINAL PAYMENT TOTAL
 PA PAYMENT CANCELLATION TOTAL
 PC POSITIVE COLLECTED BALANCE
 PL POSITIVE LEDGER BALANCE
 SC TOTAL SERVICE CHARGE
 TP TOTAL PAYMENT AMOUNT
 TT TOTAL TRANSACTION AMOUNT
 UA UNLIQUIDATED AMOUNT*

REFERENCE DESIGNATOR(S): AMT01 B1106 BAL02 KAA03
 KAC04 KCE02 KRB02 L1305
 MCM05 RGC04

539 VEHICLE IDENTIFICATION NUMBER

(SPEC: TYPE= AN MIN= 17; MAX= 17)
 UNIQUE IDENTIFICATION NUMBER STAMPED ON THE VEHICLE
 BY THE MANUFACTURER.

REFERENCE DESIGNATOR(S): F0601 VC01

554 ASSIGNED NUMBER

(SPEC: TYPE= NO MIN= 1; MAX= 6)
 NUMBER ASSIGNED FOR DIFFERENTIATION WITHIN A
 TRANSACTION SET.

REFERENCE DESIGNATOR(S): BM07 CD06 F0701 F1401
 KVA01 L1307 LX01 MC05
 MS06 PA101 PET04 RB01
 RSE07 SC03 SW09 T101
 T201 T301 T601 T801
 TT01

557 PART NAME

(SPEC: TYPE= AN MIN= 1; MAX= 35)
 NAME OF THE PART(S) OR REPLACED PART(S).*

REFERENCE DESIGNATOR(S): F0704 RQM06

560 SPECIAL SERVICES CODE

(SPEC: TYPE= ID MIN= 2; MAX= 10)
CODE IDENTIFYING THE SPECIAL SERVICE.

CODE	DEFINITION
A0010	ALTERATIONS
A0020	ANNEAL/HEAT (STEEL OR GLASS TREATMENT)
A0030	ART WORK
AC	ACID (BATTERY)
AF	AFFIDAVIT
B0020	BLACK LUNG TAX
B0040	BURNING
BH	BUYER HAND CARRY
BI	BILL AND HOLD
C0012	CAPPING
C0032	COATING (DIP, RUSTPROOF, EDP)
C0036	CERTIFICATE OF CONFORMANCE
C0038	CERTIFICATE OF ORIGIN
C1	SHIPPER LOAD AND COUNT
CA	CATALOGING SERVICES
CH	CUT AND PARALLEL
CI	CUT
CN	COMBINATION PERFORMANCE AND NON-PERFORMANCE
CS	CIGARETTE STAMPING
CT	COUNT AND RECOUNT
CJ	CONSIGNEE UNLOAD
CZ	CABLE PRESSURIZATION
D0020	DETERMINED FREIGHT
D0024	LAYOUT/DESIGN
D0031	DRIVER ASSISTED UNLOADING
D1	ONE-DAY SERVICE
D2	TWO-DAY SERVICE
DL	DELIVERY
DS	DESIGNATED SUPPLIER INSPECTION
E0030	EXCLUSIVE USE
EG	ENGRAVING
EN	ENCLOSURE
EU	EXCLUSIVE USE OF EQUIPMENT
F1	FULL SERVICE
FG	FREE GOODS
FS	FLOOR STOCK PROTECTION
G0010	GRINDING
G0052	GOVERNMENT INSPECTION
GI	GROUPED ITEMS (INDICATES THE PRICING FOR THIS LINE IS RELATED TO THE PRICING OF SOME OTHER ITEM EITHER ON THIS INVOICE OR SOME OTHER PRIOR INVOICE.)
GP	GAS PRESSURE
GU	GUARANTEED INSPECTION TECHNICAL SERVICE
H1	TEMPERATURE PROTECTION
HC	HANDLING SERVICE
HH	HOINTINS AND HAULING
HS	HAULING AND HOISTING
I0012	INSTALLATION
I0013	INSTALLATION & WARRANTY
I0021	INSPECTION
I0022	IDENTIFICATION
IC	INSIDE CABLE CONNECTORS
ID	INSIDE DELIVERY
IG	INVOICE WITH GOODS
IM	INSPECT AT DESTINATION
IN	INSURANCE
IO	INSPECT AT ORIGIN
IR	INSTALLATION AND TRAINING
IS	INVOICE SERVICES
IT	IN TRANSIT PRICE PROTECTION

KO	KOSHERING
L1	SHIPPER LOAD, CARRIER COUNT
LA	LABELING
M0010	MEMO RETURNABLE CONTAINER
M0042	MOUNTING
M1	MAIL INVOICE
ML	MAIL INVOICE TO EACH LOCATION
N0020	NON-RETURNABLE CONTAINERS
N0032	NOTARIZED AFFIDAVIT
NC	NOTIFY CONSIGNEE BEFORE DELIVERY
OA	OUTSIDE CABLE CONNECTORS
P0012	PAINTING (PRIMER OR FINISH)
P0014	PHOSPHATIZING (STEEL TREATMENT)
P0016	PICKLE AND OIL
P0018	PLATING
P0022	PREPARATION
PA	PACK INVOICE WITH SHIPMENT
PB	PREVIOUS BILLING
PC	PACKAGING SERVICE
PE	PULLING EYES
PF	PROOF & COMPOSITION
PL	PALLETIZING
R0072	REPAIR
R0076	RETURNABLE CONTAINER
R0110	REWORK
S0014	SHEARING
S0016	SHOTBLASTING
S0022	SLEEVING
S0024	SHIP TO STOCK QUALITY AUDIT
S0050	SPECIAL PACKAGING
S0052	STAMPING
S0054	SOURCE INSPECTION
S0056	STRAPPING
S0080	SUPPLEMENTAL ITEMS
S1	SHIPPER LOAD, CONSIGNEE UNLOAD
S2	SLIP SHEET, TRUCK
S3	SELLER HAND CARRY
SD	SHRINKAGE ALLOWANCE
SG	SAME-DAY SERVICE
SH	SPECIAL HANDLING SERVICE
SJ	SUBJECT TO TAX ON RESALE
SR	SLIP SHEET, RAIL
SU	SET-UP
SW	SMELL
T0070	TOOLS FOR PRINTING
T1	ONETIME TOOLING
TC	TICKETING SERVICE
TE	TENDERED AS TRUCKLOAD
TO	TOOLING
UN	UNITIZED
US	USDA INSPECTED, STAMPING CERTIFICATION
V1	DROP YARD
V2	DROP DOCK
W0010	WARRANTIES
WH	WAREHOUSING
X0010	COMBINE ALL SAME DAY SHIPMENT
XP	EXPANDED SERVICE
YY	SPLIT PICKUP
ZZ	MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): CSH07 H601 H602 ITA03
ITB03 MS02 SSS03

567 EQUIPMENT LENGTH

(SPEC: TYPE= NO MIN= 4; MAX= 5)
 LENGTH (IN FEET AND INCHES) OF EQUIPMENT ORDERED OR
 USED TO TRANSPORT SHIPMENT. (THE FORMAT IS FFFII
 WHERE FFF IS FEET AND II IS INCHES. THE RANGE FOR
 II IS 00 THROUGH 11.)

REFERENCE DESIGNATOR(S): IC06 N501 N715 NA08
 TR15 W2A08

571 TARE QUALIFIER CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
 CODE IDENTIFYING THE TYPE OF TARE.

CODE	DEFINITION
A	ACTUAL
M	MARKED

REFERENCE DESIGNATOR(S): G508 IC04 N716

573 FREIGHT SYSTEM ACCOUNTING CODE(FSAC)

(SPEC: TYPE= ID MIN= 1; MAX= 5)
 CODE (FREIGHT STATION ACCOUNTING) (AAR MANAGED CODE
 FOR LOCATIONS). (SEE ASC X12 STANDARDS CODE
 SOURCE(S): 48).

REFERENCE DESIGNATOR(S): D901 F901 N811 PS06
 W403

583 FACTORY CAR ORDER NUMBER

(SPEC: TYPE= AN MIN= 6; MAX= 10)
 THIS NUMBER TO BE SUPPLIED BY THE SHIPPER FOR
 CANADIAN CUSTOMER REQUIREMENTS AT BORDER POINTS FOR
 ALL FINISHED MOTOR VEHICLES EXPORTED TO THE UNITED
 STATES FROM CANADA.

REFERENCE DESIGNATOR(S): VC10

610 AMOUNT

(SPEC: TYPE= N2 MIN= 1; MAX= 9)
 MONETARY AMOUNT.

REFERENCE DESIGNATOR(S): DBL01 F0103 F0305 F0306
 F0502 F0705 F1104 F1105
 F1303 G6506 G6507 G6508
 R308 RAA04 S1105 W6609

622 NUMBER OF LOADS

(SPEC: TYPE= NO MIN= 1; MAX= 5)
 NUMBER OF CUSTOMER-DEFINED LOADS SHIPPED BY THE
 SUPPLIER.

REFERENCE DESIGNATOR(S): CLD01 RSE09

623 TIME ZONE QUALIFIER

(SPEC: TYPE= ID MIN= 2; MAX= 2)
 CODE IDENTIFYING THE TIME.

CODE	DEFINITION
CD	CENTRAL DAYLIGHT TIME

CS	CENTRAL STANDARD TIME
CT	CENTRAL TIME
ED	EASTERN DAYLIGHT TIME
ES	EASTERN STANDARD TIME
ET	EASTERN TIME
GM	GREENWICH MEAN TIME
LT	LOCAL TIME
MD	MOUNTAIN DAYLIGHT TIME
MS	MOUNTAIN STANDARD TIME
MT	MOUNTAIN TIME
PD	PACIFIC DAYLIGHT TIME
PS	PACIFIC STANDARD TIME
PT	PACIFIC TIME

REFERENCE DESIGNATOR(S): BGN05 DTM04 F1R09 G504
 SG06

640 TRANSACTION TYPE CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)
 CODE SPECIFYING THE TYPE OF TRANSACTION.

CODE	DEFINITION
AA	ADVANCE*
AH	ORIGINAL INVOICE*
AI	ADJUSTMENT INVOICE*
BA	BACKBILL INVOICE
BB	BILLBACK
BH	BILL AND HOLD GOODS
C1	COLLECTION*
C2	DISBURSEMENT*
CA	CASH
CC	CREDIT COMMISSION INVOICE
CI	CONSOLIDATED INVOICE
CN	CREDIT INVOICE
CO	CORRECTED
CR	CREDIT MEMO
CY	COPY*
DC	DEBIT COMMISSION INVOICE
DD	COLLECTION REVERSAL (OTHER THAN PROGRESS PAYMENT AND ADVANCE PAYMENT RECOUPMENTS)*
DI	DEBIT INVOICE
DR	DEBIT MEMO
DU	DUPLICATE
EB	ENGINEERING FINAL BILL
EF	ENGINEERING INSTALLATION, RIGHT TO USE, FINAL BILL
EI	ENGINEERING INSTALLATION, FINAL BILL
ER	ENGINEERING RIGHT TO USE, FINAL BILL
FB	FINAL BILL
FF	FINAL (NON-COST TYPE CONTRACT)*
HM	SPECIAL TOOLING*
IB	INSTALLATION FINAL BILL
IF	MATERIAL, ENGINEERING, INSTALLATION, FINAL BILL
IR	INSTALLATION, RIGHT TO USE, FINAL BILL
IU	MATERIAL, INSTALLATION, RIGHT TO USE, FINAL BILL
JJ	VALUE ENGINEERING*
KA	REPLY TO A PREVIOUS REQUEST*
KB	NO RECORD*
KC	CORRECTED TRANSACTION*
KD	INTERIM REPLY*
KE	REQUEST FOR CORRECTED TRANSACTION*
KF	FINAL REPLY/REPORT*
KG	SHIP-TO CODE DIFFERS FROM CONTRACT*
KH	STOCK NUMBER/PART NUMBER DIFFERS FROM

CONTRACT*

KI MILSTRIP DOCUMENT NUMBER DIFFERS FROM CONTRACT*

KJ FINAL QUANTITY SHIPPED EXCEEDS QUANTITY VARIANCE FOR CLIN*

KK MARK-FOR DIFFERS FROM CONTRACT*

KL TWO OR MORE OF THE FOLLOWING CONTROL DATA ELEMENTS DO NOT MATCH (SHIP-TO, MARK-FOR, MILSTRIP DOCUMENT NUMBER)*

KM TWO NONCONTROL DATA ELEMENTS DO NOT MATCH CONTRACT*

KN FIRST FOLLOWUP*

KO SECOND FOLLOWUP*

KP PHYSICALLY COMPLETED*

KR TERMINATION CHARGES*

KS OTHER THAN LUMP-SUM SETTLEMENT (NON-CLIN)*

KT REPLACEMENT SHIPMENT*

LL ESCALATING CLAUSE PAYMENTS*

MC MATERIAL CREDIT INVOICE

ME MEMORANDUM

MF MATERIAL, ENGINEERING, FINAL BILL

MI MATERIAL, INSTALLATION, FINAL BILL

MM MULTIPLE SHIPPERS, MULTIPLE CONSIGNEES

MR MATERIAL, RIGHT TO USE, FINAL BILL

MS MATERIAL FINAL BILL

PA PARTIAL (IF NOT ADVANCE OR PROGRESS). (NON-COST TYPE CONTRACT)*

PB PARTIAL BILL

PG PROGRESS*

PP PREPAID INVOICE

PR PRODUCT (OR SERVICE)

QQ PARTIAL (COST-TYPE CONTRACTS)*

RA REQUEST FOR CREDIT

RB RIGHT TO USE

RC REQUEST FOR QUOTE

RD PRICE REDETERMINATION PAYMENTS*

RE REBILL

RF MATERIAL, ENGINEERING, RIGHT TO USE, FINAL BILL

RR FINAL (COST-TYPE CONTRACTS)*

SM SINGLE SHIPPER, MULTIPLE CONSIGNEES

SS SINGLE SHIPPER, SINGLE CONSIGNEE

UF MATERIAL, ENGINEERING, INSTALLATION, RIGHT TO USE, FINAL BILL

VV ORIGINAL VOUCHER*

VN VOUCHER NUMBER*

ZA OTHER LUMP SUM SETTLEMENT (NON-CLIN)*

REFERENCE DESIGNATOR(S): 83A01 BAA02 BIG07 BOS05
KTS01 KV201 SII02

642 WEEK

(SPEC: TYPE= NO MIN= 1; MAX= 2)
WEEK EXPRESSED AS AN INTEGER BETWEEN 1 AND 52, INCLUSIVE.

REFERENCE DESIGNATOR(S): GA06

643 LADING PERCENTAGE

(SPEC: TYPE= N2 MIN= 2; MAX= 4)
COMMODITY PERCENTAGE FOR RATING.

REFERENCE DESIGNATOR(S): N507

644 LADING PERCENT QUALIFIER

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE IDENTIFYING TYPE OF LADING PERCENTAGE.

CODE	DEFINITION
A	COAL MOISTURE ALLOWANCE
M	TANK CAR MIXTURE
O	TANK CAR OUTAGE
S	SAND OR STONE AND RELATED ARTICLES (AGGREGATES)

REFERENCE DESIGNATOR(S): N508

645 RELATED COMPANY INDICATION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE INDICATING PARTIES TO A TRANSACTION.

CODE	DEFINITION
N	TRANSACTION BETWEEN UNRELATED COMPANIES
Y	TRANSACTION BETWEEN RELATED COMPANIES

REFERENCE DESIGNATOR(S): XH02

653 DISCOUNT TERMS TYPE CODE

(SPEC: TYPE= ID MIN= 3; MAX= 3)
CODE TO DEFINE THE UNITS IN WHICH THE DISCOUNT WILL BE DETERMINED, I.E., DOLLARS, CASE, TRUCKLOAD, ETC.

CODE	DEFINITION
AMT	FIXED AMOUNT DISCOUNT
CSH	% DISCOUNT FOR CASH PAYMENT
DDD	DISCOUNT CONTRACT CONTAINS CASH DISCOUNT TERMS*
DOR	CASH DISCOUNT PER UNITS ORDERED
DPU	CASH DISCOUNT PER UNITS PURCHASED
DSH	CASH DISCOUNT PER UNITS SHIPPED
DSV	CASH DISCOUNT PER SERVICE
NOO	NO DISCOUNT-CONTRACT DOES NOT CONTAIN CASH DISCOUNT TERMS*
POR	% DISCOUNT PER UNITS ORDERED
PPU	% DISCOUNT PER UNITS PURCHASED
PSH	% DISCOUNT PER UNITS SHIPPED
PSV	% DISCOUNT PER SERVICE
UNT	ADDITIONAL UNITS PER UNITS PURCHASED
ZZZ	MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): DIS01 KAA07 NCM14

673 QUANTITY QUALIFIER

(SPEC: TYPE= ID MIN= 2; MAX= 2)
CODE SPECIFYING THE TYPE OF QUANTITY.

CODE	DEFINITION
01	DISCRETE QUANTITY
02	CUMULATIVE QUANTITY
03	DISCRETE QUANTITY - REJECTED MATERIAL
04	DISCRETE QUANTITY - REJECTED MATERIAL: DISPOSITION REPLACEMENT
05	DISCRETE QUANTITY - REJECTED MATERIAL: DISPOSITION CREDIT
06	DISCRETE QUANTITY - REJECTED MATERIAL: DISPOSITION PENDING
07	CUMULATIVE QUANTITY - REJECTED MATERIAL
08	CUMULATIVE QUANTITY - REJECTED MATERIAL: DISPOSITION REPLACEMENT
09	CUMULATIVE QUANTITY - REJECTED MATERIAL:

DISPOSITION CREDIT
 10 CUMULATIVE QUANTITY - REJECTED MATERIAL:
 DISPOSITION PENDING
 11 SPLIT QUANTITY
 12 SHIP NOTICE QUANTITY
 13 COLLATERAL REQUIREMENTS
 14 QUANTITY IN FLOAT
 15 QUANTITY IN HOLD OUT
 16 LINE THREAD QUANTITY
 17 QUANTITY ON HAND
 18 PREVIOUS WEEK QUANTITY
 19 UNVERIFIED RECEIPTS
 20 UNUSABLE QUANTITY
 21 CUMULATIVE QUANTITY SHIPPED SHORT-
 DISPOSITION PENDING
 22 CUMULATIVE QUANTITY SHIPPED SHORT-
 DISPOSITION CHALLENGED
 23 CUMULATIVE QUANTITY SHIPPED LONG-
 DISPOSITION PENDING
 24 CUMULATIVE QUANTITY SHIPPED LONG-
 DISPOSITION CHALLENGED
 25 OEM INVENTORY
 26 TOTAL INVENTORY
 27 COMMITTED QUANTITY
 28 QUANTITY AVAILABLE FOR RETURN
 29 PROJECTED AVAILABLE INVENTORY
 30 QUOTE QUANTITY ON INVENTORY
 31 ADDITIONAL DEMAND QUANTITY
 32 QUANTITY SOLD
 33 QUANTITY AVAILABLE FOR SALE (STOCK
 QUANTITY)
 34 NONCOMMITTED INVENTORY ON SHELF
 35 INVENTORY ON SHELF + WORK IN PROGRESS
 36 DISTRIBUTOR INVENTORY
 37 WORK IN PROCESS
 38 ORIGINAL QUANTITY
 39 SHIPPED QUANTITY
 40 REMAINING QUANTITY
 41 NUMBER OF BATCHES
 42 NUMBER OF CHECKS
 43 MINIMUM QUANTITY*
 44 MAXIMUM QUANTITY*
 45 CUMULATIVE QUANTITY ON ORDER
 46 TOTAL TRANSACTIONS
 47 PRIMARY NET QUANTITY
 48 SECONDARY NET QUANTITY
 49 NUMBER OF SIGNED BILLS OF LADING
 50 NUMBER OF COPIES OF BILL OF LADING
 51 NUMBER OF UNSIGNED BILLS OF LADING
 52 NUMBER OF ORIGINALS
 53 ORIGINAL PAYMENT ITEM COUNT.
 54 BANK REJECT ITEM COUNT.
 55 NET TO PAY ITEM COUNT.
 56 MINIMUM CONTRACT QUANTITY
 57 MINIMUM ORDER QUANTITY
 58 PAYMENT CANCELLATION ITEM COUNT
 60 TOTAL AUTHORIZED QUANTITY
 61 REMAINING AUTHORIZED QUANTITY
 62 NUMBER OF DAYS COVERED BY INVENTORY
 63 ON ORDER QUANTITY
 64 PAST DUE QUANTITY
 65 PREVIOUS MONTH'S USAGE
 66 MINIMUM FABRICATION QUANTITY
 67 MINIMUM SHIP QUANTITY
 68 MAXIMUM NUMBER OF SHIPMENTS ALLOWED

69 INCREMENTAL ORDER QUANTITY
 70 MAXIMUM ORDER QUANTITY
 71 MINIMUM ORDER QUANTITY
 72 MINIMUM STOCK LEVEL
 73 MAXIMUM STOCK LEVEL
 74 DAMAGED GOODS*
 75 RECEIPTS*
 76 RETURNS*
 77 STOCK TRANSFERS*
 79 BILLING UNIT(S) PER PRICING UNIT*
 80 PRICING UNIT(S) PER BILLING UNIT*
 81 TOTAL QUANTITY ON HAND AND DUE IN*
 AJ DAILY ADJUSTMENTS*
 KA ESTIMATED*
 KB UNDEFINITIZED*
 KC DECREASE*
 KD INCREASE*
 KE ESTIMATED DECREASE*
 KH DISCREPANT QUANTITY*
 KJ BILLED QUANTITY*
 KK RECEIVED QUANTITY*
 KM NOT APPLICABLE*
 KN LINE ITEM REFERENCES AN EXHIBIT OR
 SERVICES*
 XA QUANTITY OF ISSUABLE ASSETS*
 XB TOTAL SYSTEM BACKORDER - QUANTITY
 PRIORITIES 1-8*
 XC TOTAL SERVICE BACKORDER - QUANTITY
 PRIORITIES 1-8*
 XD TOTAL SYSTEM BACKORDER - QUANTITY
 PRIORITIES 9-15*
 XE TOTAL SERVICE BACKORDER - QUANTITY
 PRIORITIES 9-15*
 XF QUARTERLY FORECAST OF DEMANDS*
 XG QUANTITY DUE-IN*
 XH QUANTITY BACKORDERED*
 XJ QUANTITY OIRM REQUIREMENTS PROTECTABLE*
 XK QUANTITY TOTAL PEACETIME ASSETS*
 XL QUANTITY NET DUE-IN CONTRACTS*
 XM QUANTITY NET DUE-IN ON PURCHASE REQUESTS*
 XN FIRST MONTH REQUIREMENT QUANTITY*
 XP SECOND MONTH REQUIREMENT QUANTITY*
 XQ THIRD MONTH REQUIREMENT QUANTITY*
 XR FOURTH MONTH REQUIREMENT QUANTITY*
 XS FIFTH MONTH REQUIREMENT QUANTITY*
 XT SIXTH MONTH REQUIREMENT QUANTITY*
 XU RESERVED QUANTITY*
 XV REQUISITIONING OBJECTIVE*
 XZ NUMBER OF BACKORDER LINES*
 YA TOTAL DEMAND QUANTITY*
 YB TOTAL DEMAND FREQUENCY*
 YC FIRST QUARTER RECURRING DEMAND*
 YD FIRST QUARTER RECURRING DEMAND COUNT*
 YE FIRST QUARTER NON-RECURRING DEMAND*
 YF FIRST QUARTER NON-RECURRING DEMAND COUNT*
 YG SECOND QUARTER RECURRING DEMAND*
 YH SECOND QUARTER RECURRING DEMAND COUNT*
 YJ SECOND QUARTER NON-RECURRING DEMAND*
 YK SECOND QUARTER NON-RECURRING DEMAND COUNT*
 YL THIRD QUARTER RECURRING DEMAND*
 YM THIRD QUARTER RECURRING DEMAND COUNT*
 YN THIRD QUARTER NON-RECURRING DEMAND*
 YP THIRD QUARTER NON-RECURRING DEMAND COUNT*
 YQ FOURTH QUARTER RECURRING DEMAND*
 YR FOURTH QUARTER RECURRING DEMAND COUNT*
 YS FOURTH QUARTER NON-RECURRING DEMAND*
 YT FOURTH QUARTER NON-RECURRING DEMAND COUNT*

YU TOTAL ON HAND WHOLESALE ASSETS ALL
LOCATIONS*

YV TOTAL DUE IN WHOLESALE QUANTITY*

YW COMPUTED REORDER POINT QUANTITY*

REFERENCE DESIGNATOR(S): CTB03 IQ101 KAF01 KAG04
L1303 L1308 QTY01 RGM12
SNP01 TR03 TR07

684 CATALOG NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 35)
IDENTIFYING NUMBER FOR CATALOG OR SUPERSEDED
CATALOG.*

REFERENCE DESIGNATOR(S): BCT02 BCT06 RQM01

715 FUNCTIONAL GROUP ACKNOWLEDGE. CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE INDICATING ACCEPT OR REJECT CONDITION BASED ON
THE SYNTAX EDITING OF THE FUNCTIONAL GROUP.

CODE	DEFINITION
A	ACCEPTED
E	ACCEPTED, BUT ERRORS WERE NOTED.
P	PARTIALLY ACCEPTED, AT LEAST ONE TRANSACTION SET WAS REJECTED
R	REJECTED

REFERENCE DESIGNATOR(S): AK901

716 FUNCTIONAL GROUP SYNTAX ERROR CODE

(SPEC: TYPE= ID MIN= 1; MAX= 3)
CODE INDICATING ERROR FOUND BASED ON THE SYNTAX
EDITING OF THE FUNCTIONAL GROUP HEADER AND/OR
TRAILER.

CODE	DEFINITION
1	FUNCTIONAL GROUP NOT SUPPORTED
2	FUNCTIONAL GROUP VERSION NOT SUPPORTED
3	FUNCTIONAL GROUP TRAILER MISSING
4	DATA INTERCHANGE CONTROL NUMBER IN THE FUNCTIONAL GROUP HEADER AND TRAILER DO NOT AGREE
5	NUMBER OF INCLUDED TRANSACTION SETS DOES NOT MATCH ACTUAL COUNT

REFERENCE DESIGNATOR(S): AK905 AK906 AK907 AK908
AK909

717 TRANSACTION SET ACKNOWLEDGMENT CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE INDICATING ACCEPT OR REJECT CONDITION BASED ON
THE SYNTAX EDITING OF THE TRANSACTION SET.

CODE	DEFINITION
A	ACCEPTED
E	ACCEPTED BUT ERRORS WERE NOTED
R	REJECTED

REFERENCE DESIGNATOR(S): A309 AK501

718 TRANSACTION SET SYNTAX ERROR CODE

(SPEC: TYPE= ID MIN= 1; MAX= 3)
CODE INDICATING ERROR FOUND BASED ON THE SYNTAX
EDITING OF A TRANSACTION SET.

CODE	DEFINITION
1	TRANSACTION SET NOT SUPPORTED
2	TRANSACTION SET TRAILER MISSING
3	TRANSACTION SET CONTROL NUMBER IN HEADER AND TRAILER DO NOT MATCH
4	NUMBER OF INCLUDED SEGMENTS DOES NOT MATCH ACTUAL COUNT
5	ONE OR MORE SEGMENTS IN ERROR
6	MISSING OR INVALID TRANSACTION SET IDENTIFIER
7	MISSING OR INVALID TRANSACTION SET CONTROL NUMBER

REFERENCE DESIGNATOR(S): AK502 AK503 AK504 AK505
AK506

719 SEGMENT POSITION IN TRANSACTION SET

(SPEC: TYPE= NO MIN= 1; MAX= 6)
THE NUMERICAL COUNT POSITION OF THIS DATA SEGMENT
FROM THE START OF THE TRANSACTION SET: THE
TRANSACTION SET HEADER IS COUNT POSITION 1.

REFERENCE DESIGNATOR(S): AK302

720 SEGMENT SYNTAX ERROR CODE

(SPEC: TYPE= ID MIN= 1; MAX= 3)
CODE INDICATING ERROR FOUND BASED ON THE SYNTAX
EDITING OF A SEGMENT

CODE	DEFINITION
1	UNRECOGNIZED SEGMENT ID
2	UNEXPECTED SEGMENT
3	MANDATORY SEGMENT MISSING
4	LOOP OCCURS OVER MAXIMUM TIMES
5	SEGMENT EXCEEDS MAXIMUM USE
6	SEGMENT NOT IN DEFINED TRANSACTION SET
7	SEGMENT NOT IN PROPER SEQUENCE

REFERENCE DESIGNATOR(S): AK304 AK305 AK306 AK307
AK308

721 SEGMENT IDENTIFIER

(SPEC: TYPE= ID MIN= 2; MAX= 3)
CODE DEFINING THE SEGMENT ID OF THE DATA SEGMENT IN
ERROR. SEE SEGMENT DIRECTORY.

REFERENCE DESIGNATOR(S): AK301 E0303 E1403 E2002

722 ELEMENT POSITION IN SEGMENT

(SPEC: TYPE= NO MIN= 1; MAX= 2)
THIS IS USED TO INDICATE THE RELATIVE POSITION OF THE
DATA ELEMENT IN ERROR IN THIS DATA SEGMENT. THE
COUNT STARTS WITH 1 FOR THE DATA ELEMENT IMMEDIATELY
FOLLOWING THE SEGMENT ID. THIS VALUE IS 0 FOR AN
ERROR IN THE SEGMENT ID.

REFERENCE DESIGNATOR(S): AK401

723 DATA ELEMENT SYNTAX ERROR CODE

(SPEC: TYPE= ID MIN= 1; MAX= 3)
CODE INDICATING THE ERROR FOUND AFTER SYNTAX EDITS OF
A DATA ELEMENT.

CODE	DEFINITION
1	MANDATORY DATA ELEMENT MISSING
2	CONDITIONAL REQUIRED DATA ELEMENT MISSING.
3	TOO MANY DATA ELEMENTS.
4	DATA ELEMENT TOO SHORT.
5	DATA ELEMENT TOO LONG.
6	INVALID CHARACTER IN DATA ELEMENT.
7	INVALID CODE VALUE.
8	INVALID DATE
9	INVALID TIME

REFERENCE DESIGNATOR(S): AK403

724 COPY OF BAD DATA ELEMENT

(SPEC: TYPE= AN MIN= 1; MAX= 99)
THIS IS A COPY OF THE DATA ELEMENT IN ERROR.

REFERENCE DESIGNATOR(S): AK404

725 DATA ELEMENT REFERENCE NUMBER

(SPEC: TYPE= NO MIN= 1; MAX= 4)
REFERENCE NUMBER USED TO LOCATE THE DATA ELEMENT
DICTIONARY.

REFERENCE DESIGNATOR(S): AK402 E2403 E2603 E3002

737 MEASUREMENT REFERENCE ID CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)
CODE SPECIFYING THE APPLICATION OF PHYSICAL
MEASUREMENT CITED.

CODE	DEFINITION
9L	NINTH LAYER
AA	METER READING-BEGINNING ACTUAL/ENDING ACTUAL
AE	METER READING-BEGINNING ACTUAL/ENDING ESTIMATED
BA	BASE POINT
BL	BUNDLE LIMITATION
BP	BEARING PIECE LIMITATION
BZ	BATTEN SIZE
CH	CHEMISTRY
CN	CORE NOTCH DIMENSIONS
CO	CONCENTRATION
CS	CORE SIZE
CT	COUNTS
DE	DEFECTS
DT	DIMENSIONAL TOLERANCE
EA	METER READING-BEGINNING ESTIMATED/ENDING ACTUAL
EE	METER READING-BEGINNING ESTIMATED/ENDING ESTIMATED
EN	ENVIRONMENTAL CONDITIONS (THE DATA VALUES TO BE REPORTED REFLECT THE ENVIRONMENTAL CONDITIONS SURROUNDING A SITUATION INCLUDING BUT NOT LIMITED TO TEST ENVIRONMENTS)
IN	INCRUSTATION

LC	LIMITED WEIGHT/SIZE COILS
LL	LIFT LIMITATION
LM	LAYER OF MULTIPLE LAYERED PRODUCT
NX	NET EXPLOSIVE WEIGHT (NEW)*
P1	PLATFORM LIMITATION
PC	PARTING CUT (SAWCUT)
PD	PHYSICAL DIMENSIONS (PRODUCT ORDERED)
PL	PACKAGE LIMITATIONS
PO	POSITION
PR	PRODUCT DIMENSION RANGE PRICE BRACKET
RC	ROUND COUNT*
RL	RECEIVING FACILITY LIMITATIONS
RN	LENGTHS LIMITATION
RP	RELATIVE POSITION
SE	PROPERTY SPECIFICATIONS (INDICATES THAT THE DATA TO FOLLOW ARE TARGET SPECIFICATIONS)
SH	SHIPPING TOLERANCE
SL	SKID LIMITATIONS
SN	SHADE
SP	SPLICES
SR	SURFACE ROUGHNESS
ST	SURFACE TREATMENT
SU	SURFACE
TD	SPLICE TAPE DIMENSIONS
TE	TEMPERATURE
TI	TIME
TL	TRANSPORTATION EQUIPMENT LIMITATIONS
TR	TEST RESULTS (INDICATES THAT THE DATA TO FOLLOW ARE THE RESULTS TEST MEASUREMENTS)
WT	WEIGHTS

REFERENCE DESIGNATOR(S): MEA01

738 MEASUREMENT QUALIFIER

(SPEC: TYPE= ID MIN= 1; MAX= 3)
CODE IDENTIFYING THE TYPE OF MEASUREMENT.

CODE	DEFINITION
A	CONSOLIDATED WEIGHT
AA	ALTERNATING CURRENT
AB	ACTIVATION ENERGY
AC	ACTINIUM
AD	AMBIENT TEMPERATURE
AE	ARGON
AF	ANGLE OF BEND
AG	AMERICIUM
AH	ASTATINE
AZ	ARBOR SIZE
B	BILLED WEIGHT
BA	BARIUM
BB	BERYLLIUM
BC	BILLET SIZE
BD	BIAS
BE	BORON FACTOR
BF	BRINELL
BG	BERKELIUM
BH	BROMINE
BK	BULK
BO	LATERAL BOW (CAMBER)
BR	BRIGHTNESS
BW	BASIS WEIGHT
C	ACTUAL NEW REPEATED FOR COMBINATION
CA	CALIPER
CB	CORE LOSS
CD	COMPRESSION
CE	CAPACITANCE IN

CF CAPACITANCE OUT
 CG CADMIUM
 CH CESIUM
 CI CURIUM
 CJ CYCLE TIME
 CK CALIFORNIUM
 CL CLADDING THICKNESS(% OF COMPOSITE THICKNESS)
 CN CHLORINE
 CO CORE LOSS
 CP CRIMP
 CR CROSSWISE SPACING
 CS CROSS SECTION
 CU COIL CURVATURE
 CW CUTTABLE WIDTH
 D DESTINATION WEIGHT AGREEMENT
 DA DELTA VALUE A
 DB DELTA VALUE B
 DC DUCTILE CLASS
 DD DEPTH OF DENTS
 DE DEFECTS
 DF DISTANCE ACROSS FLATS
 DG DIRECT CURRENT
 DH DYSPROSIUM
 DI DIAMETER
 DL DELTA VALUE L
 DN DENSITY
 DP DEPTH
 DS DISTANCE BETWEEN POINTS
 DT DISTANCE FROM BASE POINT
 DU DRAW TENSION
 DW WIDTH, BOXCAR DOOR
 DY DYEABILITY
 E ESTIMATED NEW WEIGHT
 EA ELONGATION
 EB EDGE BURR
 EC ENGLISH COIL DIMENSIONS
 ED EDDY
 EE EINSTEINIUM
 EF EUROPIUM
 EG EQUIVALENT TEMPERATURE
 EH ERBIUM
 EL ELONGATION
 EN ENTANGLEMENT
 EX ECCENTRICITY
 F DEFICIT WEIGHT
 FA FLUORINE
 FB FLARE
 FC SHORT CYCLE FLATNESS
 FD FREQUENCY OF OPERATION
 FE FERMIUM
 FF FRANCIUM
 FH FINISH
 FI FILAMENT COUNT
 FL LONGITUDINAL FLATNESS
 FN FLATNESS
 FP FLASHPOINT
 FR FLOW RATE
 FT FLANGE THICKNESS
 FV TRANSVERSE FLATNESS
 FW FLANGE WIDTH
 G GROSS WEIGHT
 GA GRAIN
 GB GUIDED BENDS ROOT
 GC GADOLINIUM

GD GOLD
 GE GUIDED BENDS FACE
 GF GUIDED BENDS SIDE
 GG GAUGE
 GH GALLIUM
 GL GLOSS
 GP GROUP PACKAGE SEPARATION
 GW GROSS WEIGHT, MAXIMUM
 HA HYDRO PRESSURE
 HB HEAVY ALUMINAS
 HC HELIUM
 HD HIGH PROPAGATION DELAY TIME (THE TIME BETWEEN THE SPECIFIED REFERENCE POINTS ON THE INPUT AND OUTPUT WAVEFORMS WITH THE OUTPUT CHANGING FROM THE DEFINED LOW LEVEL TO THE DEFINED HIGH LEVEL.)
 HE HEAVY SILICATES
 HF HARDNESS
 HG HEAVY SULFIDES
 HH HEAVY GLOBULAR OXIDES
 HI HAFNIUM
 HJ HOLMIUM
 HM HEIGHT, MAXIMUM
 HP HEIGHT OF TREAD PLATE PATTERN
 HR HEIGHT OF RUNNERS
 HT HEIGHT
 HZ HAZEPOINT
 IA IRON
 IB IMPACT ENERGY
 IC INCREMENTAL DISTANCE
 ID INSIDE DIAMETER
 IE IMPACT ENERGY
 IF INPUT LOW VOLTAGE
 IG GRANULATED INGOT SIZE
 IH INPUT CURRENT
 II INPUT SETUP TIME
 IJ INPUT HOLD TIME
 IK INDIUM
 IL IDEAL DIAMETER
 IM IRIIDIUM
 IN INPUT LOW CURRENT (THE CURRENT FLOWING OUT OF AN INPUT WHEN A SPECIFIED LOW LEVEL VOLTAGE IS APPLIED TO THAT INPUT.)
 IO INPUT HIGH CURRENT (THE CURRENT FLOWING OUT OF AN INPUT WHEN A SPECIFIED HIGH LEVEL VOLTAGE IS APPLIED TO THAT INPUT.)
 IP INPUT LEAKAGE CURRENT (THE CURRENT FLOWING INTO AN INPUT WHEN THE MAXIMUM ALLOWED VOLTAGE IS APPLIED TO THE INPUT.)
 IQ INPUT CLAMP DIODE VOLTAGE (THE MOST NEGATIVE VOLTAGE AT AN INPUT WHEN THE SPECIFIED CURRENT IS FORCED OUT OF THAT INPUT TERMINAL.)
 IR IDEAL DIAMETER
 IS INPUT HIGH VOLTAGE
 IT INTERRUPT PULSE PERIOD
 IU INTERRUPT SETUP TIME
 IV IODINE
 IW INCRUSTATION FACTOR
 IX INSIDE DIAMETER, MINIMUM
 IZ INGOT POUND SIZE
 JA JUNCTION TEMPERATURE
 KA KNOOP
 KB KRYPTON
 L LEGAL WEIGHT
 LA LANTHANUM
 LB LITHIUM

LC	LOW PROPAGATION DELAY TIME (THE TIME BETWEEN THE SPECIFIED REFERENCE POINTS ON THE INPUT AND OUTPUT WAVEFORMS WITH THE OUTPUT CHANGING FROM HIGH LEVEL TO THE DEFINED LOW LEVEL.)		
LD	LAWRENCIUM		
LE	LUTETIUM		
LF	LONG FIBERS		
LG	LEG		
LL	LONG LEG		
LM	LENGTH, MAXIMUM		
LN	LENGTH		
LO	LONG LENGTH		
LP	CAMBER OF PATTERN LINE		
LS	SHORT LEG		
LT	LENGTHWISE SPACING		
LW	LONG WIDTH		
M	MINIMUM WEIGHT (FOR WEIGHT)		
MA	MEAN AVERAGE		
MB	MENDELEVIVM		
MC	MIN./MAX CUTTABLE WIDTH		
MD	MEASUREMENT VOLTAGE (THE REFERENCE VOLTAGE LEVEL ON AC WAVEFORMS FOR DETERMINING AC PERFORMANCE.)		
ME	MAXIMUM INPUT LOW VOLTAGE (THE GUARANTEED INPUT LOW THRESHOLD.)		
MF	MINIMUM INPUT HIGH VOLTAGE (THE GUARANTEED INPUT HIGH VOLTAGE.)		
MG	MERCURY		
MI	MINIMUM		
MJ	MAJOR SECTION (STEPPED)		
MK	MICROSEPEROMETER (MSEP)		
MN	MINIMUM AVERAGE		
MS	MINOR SECTION (STEPPED)		
MT	MOISTURE CONTENT		
MU	MULTIPLIER		
MV	MAXIMUM AVERAGE		
MX	MAXIMUM		
N	ACTUAL NET WEIGHT		
NA	NO. PER PACKAGE		
NB	NO. PER BUNDLE		
NC	NO. PER COIL GROUP		
ND	NEODYMIUM		
NE	NIOBIVM		
NF	NEON		
NG	NOBELIVM		
NH	NUMBER OF ITEMS PER PACKAGE LABEL		
NI	NUMBER OF SPLICES PER PACKAGE LABEL		
NJ	NUMBER OF SHEETS PER PACKAGE LABEL		
NL	NO. PER LIFT		
NM	NO. PKGS. PER MASTER PACK		
NP	PERCENT OF SPECIFIED		
NS	NO. PER SKID		
NU	NO. PER UNIT		
O	EXCESS WEIGHT OVER MAXIMUM		
OA	OFFSET		
OB	OSMIUM		
OC	OUTPUT LOW VOLTAGE (THE MAXIMUM GUARANTEED LOW VOLTAGE AT AN OUTPUT TERMINAL SINKING THE SPECIFIED LOAD CURRENT OUTPUT LOW CURRENT.)		
OD	OUTSIDE DIAMETER		
OE	OUTPUT LOW CURRENT (THE CURRENT FLOWING INTO AN OUTPUT WHICH IS IN THE LOW STATE.)		
OF	OUTPUT HIGH VOLTAGE (THE MINIMUM GUARANTEED HIGH VOLTAGE AT AN OUTPUT TERMINAL FOR THE SPECIFIED OUTPUT CURRENT 'OUTPUT HIGH CURRENT' AND AT THE MINIMUM VCC VALUE.)		
OG	OUTPUT HIGH CURRENT (THE LEAKAGE CURRENT FLOWING INTO A TURNED OFF OPEN COLLECTOR OUTPUT WITH A SPECIFIED HIGH OUTPUT VOLTAGE APPLIED.)		
OH	OVERHEAD HEIGHT, RECEIVING DOOR		
OI	OUTPUT OFF CURRENT LOW (THE CURRENT FLOWING OUT OF A DISABLED 3-STATE OUTPUT WITH A SPECIFIED LOW OUTPUT VOLTAGE APPLIED.)		
OJ	OUTPUT OFF CURRENT HIGH (THE CURRENT FLOWING INTO A DISABLED 3-STATE OUTPUT WITH A SPECIFIED HIGH OUTPUT VOLTAGE APPLIED.)		
OK	OUTPUT SHORT-CIRCUIT CURRENT (THE CURRENT FLOWING OUT OF AN OUTPUT WHICH IS IN THE HIGH STATE WHEN THAT OUTPUT IS SHORT CIRCUIT TO GROUND.)		
OL	OUTPUT DISABLE TIME FROM LOW LEVEL OF A 3-STATE OUTPUT (THE DELAY TIME BETWEEN THE SPECIFIED REFERENCE POINTS ON THE INPUT AND OUTPUT VOLTAGE WAVEFORMS WITH THE 3-STATE OUTPUT CHANGING FROM THE LOW LEVEL TO A HIGH IMPEDANCE 'OFF' STATE.)		
OM	OUTSIDE DIAMETER, MAXIMUM		
ON	OUTPUT DISABLE TIME FROM HIGH LEVEL OF A 3-STATE OUTPUT (THE DELAY TIME BETWEEN THE SPECIFIED REFERENCE POINTS ON THE INPUT AND OUTPUT VOLTAGE WAVEFORMS WITH 3-STATE OUTPUT CHANGING FROM THE HIGH LEVEL TO A HIGH IMPEDANCE 'OFF' STATE.)		
OO	OUTPUT ENABLE TIME FROM LOW LEVEL OF A 3-STATE OUTPUT (THE DELAY TIME BETWEEN THE SPECIFIED REFERENCE POINTS ON THE INPUT AND OUTPUT VOLTAGE WAVEFORMS WITH THE 3-STATE OUTPUT CHANGING FROM THE HIGH IMPEDANCE 'OFF' STATE TO THE LOW LEVEL.)		
OP	OPENNESS		
OQ	OUTPUT ENABLE TIME FROM HIGH LEVEL OF A 3-STATE OUTPUT (THE DELAY TIME BETWEEN THE SPECIFIED REFERENCE POINTS ON THE INPUT AND OUTPUT VOLTAGE WAVEFORMS WITH THE 3-STATE OUTPUT CHANGING FROM HIGH IMPEDANCE 'OFF' STATE TO THE HIGH LEVEL.)		
OR	DISTANCE BETWEEN OUTSIDE RUNNERS		
OS	OPEN CIRCUITS		
OT	OUTPUT DELAY TIME		
OV	OPACITY		
OW	OVERALL WIDTH		
PA	PACKAGE SEPARATION		
PB	PRESSURE		
PC	PER HUNDRED LINEAR YARDS		
PD	PLATINUM		
PE	POTASSIUM		
PF	PROMETHIVM		
PG	POLONIUM		
PH	PULSE SETUP TIME (THE INTERVAL IMMEDIATELY PRECEDING THE ACTIVE TRANSITION OF THE TIMING OR PRECEDING THE TRANSITION OF THE CONTROL INPUT TO ITS LATCHING LEVEL.)		
PI	PULSE HOLD TIME (THE INTERVAL IMMEDIATELY FOLLOWING THE ACTIVE TRANSITION OF THE TIMING PULSE OR FOLLOWING THE TRANSITION OF CONTROL INPUT TO ITS LATCHING LEVEL.)		
PJ	PULSE WIDTH (THE TIME BETWEEN THE SPECIFIED REFERENCE POINTS ON THE LEADING AND TRAILING EDGES OF A PULSE.)		

PK	PULSE RECOVERY TIME (THE TIME BETWEEN THE REFERENCE POINT ON THE TRAILING EDGE OF AN ASYNCHRONOUS INPUT CONTROL PULSE AND THE REFERENCE POINT ON THE ACTIVATING EDGE OF A SYNCHRONOUS PULSE INPUT SUCH THAT THE DEVICE WILL RESPOND TO THE SYNCHRONOUS INPUT.)	SQ	SHIPPED QUANTITY
PL	PERCENT DEFECTIVE	SR	SELVAGE RIGHT
PM	PRACTICE	SS	SILVER
PN	PALLADIUM	ST	STOP RECOVERY STARTUP TIME
PO	PERCENT OF ORDER	SU	SHIPPED UNITS
PP	POWDER/PASTE PACKAGE SIZE	SV	SCANDIUM
PQ	PLUTONIUM	SW	SHORT WIDTH
PR	PRASEODYMIUM	SX	SODIUM
PS	PROTACTINIUM	SY	SERVICE INTERRUPT DURATION
PSA	PERCENT SOLUTION ACTUAL	SZ	SKID HEIGHT
PW	PURCHASED WIDTH	T	TARE WEIGHT
PY	PERCENT OF WATER	TA	THICKNESS HEAVY END (TAPERED/STEPPED)
PZ	PIPE SIZE NOMINAL	TB	THICKNESS SMALL END (TAPERED/STEPPED)
QA	QUALITY INDEX	TC	TEMPERATURE
R	PER UNIT DUNNAGE	TD	THIN ALUMINAS
RA	RELATIVE HUMIDITY	TE	TENACITY
RB	RANGE VALUE	TF	TENSILE
RC	RADIUS OF CORNER	TG	THIN SULFIDES
RD	READPOINT	TH	THICKNESS
RE	REAM WEIGHT	TI	THIN SILICATES
RF	RESISTIVITY	TJ	TOTAL SUPPLY CURRENT
RG	RADIUM	TK	TIMER PULSE WIDTH
RH	RHENIUM	TL	TAPERED/STEPPED LENGTH TYPE
RI	RUBIDIUM	TM	LENGTH TYPE: MULTIPLES
RJ	ROCKWELL-C	TN	TIMER PERIOD
RK	ROCKWELL-B	TO	TERBIUM
RL	REDUCTION RATION	TP	THORIUM
RM	RMS RANGE (SIDE 1)	TQ	THIN GLOBULAR OXIDES
RN	REQUIRED INTERRUPT RELEASE	TR	LENGTH TYPE: RANDOM
RO	RESET PULSE WIDTH	TS	LENGTH TYPE: SPECIFIC
RP	REDUCTION OF AREA	TT	TIME
RQ	RADON	TU	TECHNETIUM
RR	REDUCTION RATIO	TV	THALLIUM
RS	RMS RANGE (SIDE 2)	TX	THULIUM
RU	RHODIUM	TY	TEAR STRENGTH
RV	RUTHENIUM	U	WEIGHT PER UNIT
RW	ROLLING WIDTH	UA	URANIUM
S	STATE WEIGHT	VH	HEIGHT, VAN DOOR
S1	SMOOTHNESS	VW	WIDTH, VAN DOOR
S2	SELVAGE ON BEAM	WA	WEIGHT PER UNIT OF AREA
SA	SORT CODE CIE LAB	WB	WEB
SB	SORT CODE CMC	WC	WEB DEPTH/HEIGHT
SC	SCHEDULE NUMBER (PIPE SIZE)	WD	WIDTH
SD	STRENGTH	WE	WOLFRAM
SE	SELVAGE LEFT	WF	WAIT RECOVERY STARTUP TIME
SF	SAMARIUM	WL	WALL THICKNESS
SG	SELENIUM	WM	WIDTH, MAXIMUM
SH	STRONTIUM	WT	WEIGHT
SI	SUPPLY CURRENT (THE CURRENT FLOWING INTO THE VCC SUPPLY TERMINAL OF THE CIRCUIT WITH SPECIFIED INPUT CONDITIONS AND OPEN OUTPUTS.)	WJ	WEIGHT PER UNIT OF LENGTH
SJ	SHORT CIRCUITS	X	MAXIMUM WEIGHT (FOR RATE)
SK	SHRINKAGE	XA	XENON
SL	SHORT LENGTH	XH	SIDE HEIGHT, FLAT BED WITH REMOVABLE SIDES
SM	SHEAR	XP	SPECIFIED
SN	STAIN	XQ	SQUARENESS
SO	SORT CODE CIE LCH	XZ	SPOOL SIZE
SP	SPLINTER COUNT	YA	YTTRIUM
		YB	YIELD
		YC	YTTERBIUM
		ZA	ZINC
		ZAL	% OF ALUMINUM
		ZAS	% OF ARSENIC
		ZB	% OF BORON
		ZBI	% OF BISMUTH
		ZC	% OF CARBON
		ZCA	% OF CALCIUM
		ZCB	% OF COLUMBIUM
		ZCE	% OF CERIUM

ZCO % OF COBALT
 ZCR % OF CHROMIUM
 ZCU % OF COPPER
 ZFE % OF IRON
 ZFS % OF IRON PLUS SILICON
 ZGE % OF GERMANIUM
 ZH % OF HYDROGEN
 ZMG % OF MAGNESIUM
 ZMN % OF MANGANESE
 ZMO % OF MOLYBDENUM
 ZN % OF NITROGEN
 ZNB % OF NIOBIUM
 ZNI % OF NICKEL
 ZO % OF OXYGEN
 ZP % OF PHOSPHORUS
 ZPB % OF LEAD
 ZS % OF SULPHUR
 ZSB % OF ANTIMONY
 ZSE % OF SELENIUM
 ZSI % OF SILICON
 ZSN % OF TIN
 ZTA % OF TANTALUM
 ZTE % OF TELLURIUM
 ZTI % OF TITANIUM
 ZV % OF VANADIUM
 ZW % OF TUNGSTEN
 ZZN % OF ZINC
 ZZR % OF ZIRCONIUM
 ZZZ MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): CID01 MEA02 STA04

739 MEASUREMENT VALUE

(SPEC: TYPE= R MIN= 1; MAX= 10)
THE VALUE OF THE MEASUREMENT.

REFERENCE DESIGNATOR(S): MEA03 STA02

740 RANGE MINIMUM

(SPEC: TYPE= R MIN= 1; MAX= 10)
THE VALUE SPECIFYING THE MINIMUM OF THE MEASUREMENT RANGE.

REFERENCE DESIGNATOR(S): MCT03 MEA05

741 RANGE MAXIMUM

(SPEC: TYPE= R MIN= 1; MAX= 10)
THE VALUE SPECIFYING THE MAXIMUM OF THE MEASUREMENT RANGE.

REFERENCE DESIGNATOR(S): MCT04 MEA06

742 ROUTE DESCRIPTION

(SPEC: TYPE= AN MIN= 1; MAX= 35)
POINT TO POINT ROUTING DESCRIPTION.

REFERENCE DESIGNATOR(S): R213

745 PRE-COOLED (RULE 710) CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE INDICATING WHETHER OR NOT THE SHIPMENT WAS PRECOOLED PER ASSOCIATION OF AMERICAN RAILROADS PROTECTIVE SERVICE RULE 710.

CODE	DEFINITION
6	MILITARY OFFICIAL MAIL (NOM)*

REFERENCE DESIGNATOR(S): PS10

746 PROTECTIVE SERVICE RULE CODE

(SPEC: TYPE= ID MIN= 3; MAX= 9)
ASSOCIATION OF AMERICAN RAILROADS (AAR) PROTECTIVE SERVICE THAT APPLIES TO SHIPMENT.

REFERENCE DESIGNATOR(S): PS01

752 SURFACE/LAYER/POSITION CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)
CODE INDICATING THE PRODUCT SURFACE, LAYER OR POSITION THAT IS BEING DESCRIBED.

CODE	DEFINITION
1S	SIDE ONE
2S	SIDE TWO
BS	BOTH SIDES
BT	BOTTOM
IN	INSIDE
OA	OVERALL
OS	ONE SIDE
OT	OUTSIDE
R0	RELATIVE POSITION 10
R1	RELATIVE POSITION 1
R2	RELATIVE POSITION 2
R3	RELATIVE POSITION 3
R4	RELATIVE POSITION 4
R5	RELATIVE POSITION 5
R6	RELATIVE POSITION 6
R7	RELATIVE POSITION 7
R8	RELATIVE POSITION 8
R9	RELATIVE POSITION 9
RA	RELATIVE POSITION 11
RB	RELATIVE POSITION 12
RC	RELATIVE POSITION 13
RD	RELATIVE POSITION 14
RE	RELATIVE POSITION 15
RF	RELATIVE POSITION 16
RG	RELATIVE POSITION 17
RH	RELATIVE POSITION 18
RI	RELATIVE POSITION 19
RJ	RELATIVE POSITION 20
RK	RELATIVE POSITION 21
RL	RELATIVE POSITION 22
RM	RELATIVE POSITION 23
RN	RELATIVE POSITION 24
RO	RELATIVE POSITION 25
RP	RELATIVE POSITION 26
RQ	RELATIVE POSITION 27
RR	RELATIVE POSITION 28
RS	RELATIVE POSITION 29
RT	RELATIVE POSITION 30
RU	RELATIVE POSITION 31
RV	RELATIVE POSITION 32
RW	RELATIVE POSITION 33
RX	RELATIVE POSITION 34
RY	RELATIVE POSITION 35

RZ RELATIVE POSITION 36
TP TOP
TS TWO SIDES

REFERENCE DESIGNATOR(S): MEA09 PID06

754 PACKAGING DESCRIPTION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 7)

A CODE FROM AN INDUSTRY CODE LIST WHICH PROVIDES SPECIFIC DATA ABOUT THE MARKING, PACKAGING OR LOADING AND UNLOADING OF A PRODUCT. (SEE ASC X12 STANDARDS DATA SOURCE(S): 39 OR MILSTRIP APPENDIX B23 FOR DOD USE.)*

REFERENCE DESIGNATOR(S): ICS06 MEK05 PKG04 RBT03

756 REPORT TRANSMISSION CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)

CODE DEFINING TIMING AND TRANSMISSION METHOD BY WHICH REPORTS ARE TO BE SENT.

CODE	DEFINITION
AE	ELECTRONICALLY AFTER SHIPPING
AM	BY MAIL AFTER SHIPPING
AU	AUTODIN*
BM	BY MAIL
BW	BEST WAY (SENDER'S OPTION)
EL	ELECTRONICALLY
IE	ELECTRONICALLY WITH INVOICE
IM	BY MAIL WITH INVOICE
KS	KEY-TO-SHARE PROCESS*
MG	MESSAGE*
RT	REMOTE TERMINAL*
SE	ELECTRONICALLY BEFORE SHIPPING
SG	SYSTEM GENERATED*
SM	BY MAIL BEFORE SHIPPING
SN	WITH SHIP NOTICE
TC	TELECOPIER*
TE	SEPARATELY, ELECTRONICALLY AT TIME OF SHIPPING
TF	TELEPHONE*
TM	SEPARATELY, BY MAIL AT TIME OF SHIPPING
WS	WITH SHIPMENT (WITH PACKAGE)
WT	AUTODIN FORMATTED MESSAGE*

REFERENCE DESIGNATOR(S): PET07 PWK02

759 REPORTABLE QUANTITY CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)

CODE TO IDENTIFY PRESENCE OF HAZARDOUS SUBSTANCE.

CODE	DEFINITION
RQ	REPORTABLE QUANTITY

REFERENCE DESIGNATOR(S): LH05 LH204 LNE05

761 EQUIPMENT NUMBER CHECK DIGIT

(SPEC: TYPE= NO MIN= 1; MAX= 1)

NUMBER WHICH DESIGNATES THE CHECK DIGIT APPLIED TO A PIECE OF EQUIPMENT.

REFERENCE DESIGNATOR(S): W718 W213 W2A04 W2A13

765 DAY OF MONTH

(SPEC: TYPE= NO MIN= 1; MAX= 2)

THE NUMERIC VALUE OF THE DAY OF THE MONTH BETWEEN 1 AND THE MAXIMUM DAY OF THE MONTH BEING REFERENCED.

REFERENCE DESIGNATOR(S): ITD13

770 OPTION NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 20)

A UNIQUE NUMBER IDENTIFYING AVAILABLE PROMOTION OR ALLOWANCE OPTIONS WHEN MORE THAN ONE IS OFFERED.

REFERENCE DESIGNATOR(S): G4609 G7211 RGM11

782 MONETARY AMOUNT

(SPEC: TYPE= R MIN= 1; MAX= 15)

REFERENCE DESIGNATOR(S): ADJ02 ADJ03 ADX05 AMT02
APT02 APT03 AVA01 B1107
BAL03 BPR03 BPS02 CST02
FIR02 G304 JID06 JIL03
KAA04 KAC05 KCE03 KRB03
KV202 KV203 KV302 KV503
KVA04 KVA05 L1306 MCM06
MRP04 PCR02 PSA04 RDS03
RDS04 RIC02 RMR04 RMT03
RMT08 RSE10 RTE04 RTE05
SER03 SER04 STT02 STT03
TXI02

810 INNER PACK

(SPEC: TYPE= NO MIN= 1; MAX= 6)

THE NUMBER OF CONSUMER SELLING UNITS THAT ARE INCLUDED IN THE VENDOR INNER PACK.

REFERENCE DESIGNATOR(S): ID118 ID305 SPP04

830 LINE NUMBER

(SPEC: TYPE= NO MIN= 1; MAX= 3)

DEFINES A LINE ON A PAGE.

REFERENCE DESIGNATOR(S): IQ108 RDR02 TC102 TR01

833 AUTOMOTIVE MANUFACTURERS CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)

CODE (ARR) USED TO IDENTIFY VEHICLE MANUFACTURER. (SEE ASC X12 STANDARD(S) CODE SOURCE(S): 40).

REFERENCE DESIGNATOR(S): VC07

834 INSPECTOR IDENTITY CODE

(SPEC: TYPE= AN MIN= 1; MAX= 6)

A CODE ASSIGNED BY EACH INSPECTION AGENCY TO EACH INSPECTOR.

REFERENCE DESIGNATOR(S): B107 RM107

835 SUPPLEMENTAL INSPECTION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)

A CODE TO INDICATE A SUPPLEMENTAL INSPECTION.

CODE	DEFINITION
Y	YES

REFERENCE DESIGNATOR(S): VC09

836 VEHICLE DECK POSITION CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)

CODE TO IDENTIFY THE SPECIFIC POSITION OF A VEHICLE ON MULTI-LEVEL EQUIPMENT. WHEN DEALING WITH RAIL CARS THE FRONT END WILL BE DEFINED AS THAT END OF THE RAIL CAR WHICH THE VEHICLE FACES.

CODE	DEFINITION
A1	BOTTOM LEVEL FIRST POSITION FROM FRONT END.
A2	BOTTOM LEVEL SECOND POSITION FROM FRONT END.
A3	BOTTOM LEVEL THIRD POSITION FROM FRONT END.
A4	BOTTOM LEVEL FOURTH POSITION FROM FRONT END.
A5	BOTTOM LEVEL FIFTH POSITION FROM FRONT END.
A6	BOTTOM LEVEL SIXTH POSITION FROM FRONT END.
A7	BOTTOM LEVEL SEVENTH POSITION FROM FRONT END.
B1	SECOND LEVEL FIRST POSITION FROM FRONT END.
B2	SECOND LEVEL SECOND POSITION FROM FRONT END.
B3	SECOND LEVEL THIRD POSITION FROM FRONT END.
B4	SECOND LEVEL FOURTH POSITION FROM FRONT END.
B5	SECOND LEVEL FIFTH POSITION FROM FRONT END.
B6	SECOND LEVEL SIXTH POSITION FROM FRONT END.
B7	SECOND LEVEL SEVENTH POSITION FROM FRONT END.
C1	THIRD LEVEL FIRST POSITION FROM FRONT END.
C2	THIRD LEVEL SECOND POSITION FROM FRONT END.
C3	THIRD LEVEL THIRD POSITION FROM FRONT END.
C4	THIRD LEVEL FOURTH POSITION FROM FRONT END.
C5	THIRD LEVEL FIFTH POSITION FROM FRONT END.
C6	THIRD LEVEL SIXTH POSITION FROM FRONT END.
C7	THIRD LEVEL SEVENTH POSITION FROM FRONT END.

REFERENCE DESIGNATOR(S): VC02

837 VEHICLE TYPE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)

CODE DEFINING AUTOMOTIVE VEHICLE TYPE.

CODE	DEFINITION
1	AUTOMOBILE
2	TRUCK
3	OTHERS
4	USED VEHICLES
5	MILITARY

REFERENCE DESIGNATOR(S): VC03

838 DEALER CODE

(SPEC: TYPE= AN MIN= 2; MAX= 9)

A CODE ASSIGNED BY A MANUFACTURER TO IDENTIFY THEIR DEALERS.

REFERENCE DESIGNATOR(S): VC04

839 BAY LOCATION

(SPEC: TYPE= AN MIN= 1; MAX= 6)

LOCATION WHERE THE RELEASING AGENT PLACED THE MOTOR VEHICLE.

REFERENCE DESIGNATOR(S): VC06

849 LOCATION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)

CODE INDICATING THE SELECTION OF A SUPPLIER'S AND/OR BUYER'S LOCATIONS OR GROUP OF LOCATIONS.

CODE	DEFINITION
DS	DESTINATION*
IN	INTERMEDIATE POINT*
OR	ORIGIN*
SB	SELECTED SUPPLIER LOCATION(S)
SL	SELECTED BUYER LOCATION(S)
SS	SELECTED SUPPLIER AND BUYER LOCATIONS

REFERENCE DESIGNATOR(S): BSI05 BSR06 KCE05 MCM02
RGT03

894 BATCH TYPE CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)

CODE INDICATING BATCH STATUS TO CUSTOMER OF LOCKBOX FACILITIES.

CODE	DEFINITION
01	REGULAR
02	MODIFIED
03	ERRORS
04	LATE
05	RETURNS

REFERENCE DESIGNATOR(S): BAT04

898 INCENTIVE GRAIN RATE INDICATOR

(SPEC: TYPE= ID MIN= 1; MAX= 1)

CODE INDICATING IF A GRAIN SHIPMENT IS ENTITLED TO A REDUCED RATE.

CODE	DEFINITION
Y	YES

REFERENCE DESIGNATOR(S): GA09

899 UNLOAD TERMINAL

(SPEC: TYPE= ID MIN= 3; MAX= 3)

CODE SPECIFYING THE UNLOADING TERMINAL AT GRAIN EXPORTING TERMINALS. (SEE ASC X12 STANDARD CODE SOURCE(S): 39).

REFERENCE DESIGNATOR(S): GA07

935 MEASUREMENT SIGNIFICANCE CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)
CODE USED TO BENCHMARK, QUALIFY OR FURTHER DEFINE A MEASUREMENT VALUE.

CODE	DEFINITION
01	WHERE AIR = 1
02	WHERE BUTYL ACETATE = 1
03	APPROXIMATELY
04	EQUAL TO
05	GREATER THAN OR EQUAL TO
06	GREATER THAN
07	LESS THAN
08	LESS THAN OR EQUAL TO
09	WHERE H2O = 1 OR WATER = 1
10	NOT EQUAL TO

REFERENCE DESIGNATOR(S): MEA07

936 MEASUREMENT ATTRIBUTE CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)
CODE USED TO EXPRESS AN ATTRIBUTE RESPONSE WHEN A NUMERIC MEASUREMENT VALUE CANNOT BE DETERMINED.

CODE	DEFINITION
01	CLEAR
02	HAZY
03	EXCESS
04	SOME
05	UNDETECTABLE
06	TRACE
07	YES
08	CLOSED
09	PASS
10	PRESENT
11	GEL
12	OK
13	SLIGHT
14	NO GOOD
15	MARGINAL
16	NIL
17	OIL FREE
18	OPEN
19	FREE
20	NO
21	CHECKED
22	FAIL
23	ABSENT
24	GOOD
25	FAIR
26	POOR
27	EXCELLENT

REFERENCE DESIGNATOR(S): MEA08

954 PERCENT

(SPEC: TYPE= R MIN= 1; MAX= 10)
PERCENTAGE EXPRESSED AS A DECIMAL

REFERENCE DESIGNATOR(S): KAF06 KAF07 MCM03 MCM04
RGC09 RGC10 TX103

2001 DOCUMENT IDENTIFIER CODE

(SPEC: TYPE= ID MIN= 3; MAX= 3)
CODE WHICH IDENTIFIES A GIVEN PRODUCT OR DOCUMENTARY RECORD DATA TO THE SYSTEM TO WHICH IT PERTAINS AND FURTHER IDENTIFIES SUCH DATA AS TO THE INTENDED PURPOSE, USAGE, AND OPERATION DICTATED.
(SEE DoD 4000.25-1-M, APPENDIX B1
DoD 4000.25-2-M, APPENDIX B1
DoD 4000.25-3-M, APPENDIX B1
DoD 4000.25-5-M, APPENDIX A1
DoD 4000.25-7-M, APPENDIX A1
DoD 4140.25-M, APPENDIX C15
DoD 4500.32-R, APPENDIX F)

REFERENCE DESIGNATOR(S): PET01 RFL01 SNI01 THT01
TRI01 WMR01

2002 REASON FOR DISPOSAL CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)
CODE INDICATING THE REASON THAT AN ITEM(S) IS BEING TRANSFERRED TO A DEFENSE REUTILIZATION AND MARKETING OFFICE (SEE DoD 4000.25-1-M-S-3, APPENDIX B30).

REFERENCE DESIGNATOR(S): DS104

2003 DEMILITARIZATION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)
CODE WHICH IDENTIFIES THE ACTION NECESSARY TO PREVENT THE FURTHER USE OF EQUIPMENT AND MATERIEL FOR ITS ORIGINALLY INTENDED MILITARY PURPOSE (SEE DoD 4160.21-M-1).

REFERENCE DESIGNATOR(S): DS105 MRPO5 SID06

2004 PACKING DATA AVAILABILITY INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 1)
ADVISES THAT SPECIFIC PRESERVATION, PACKAGING, PACKING, AND MARKING IS AVAILABLE FOR THE ITEM.

REFERENCE DESIGNATOR(S): RGT07

2005 ITEM TYPE STORAGE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 5)
CODE WHICH IDENTIFIES THE MINIMUM LEVEL OF STORAGE ENVIRONMENT REQUIRED FOR THE LEVEL OF PROTECTION, INSPECTION FREQUENCY AND SPACE REPORTING (SEE DoD 4000.25-1-M-S-3, APPENDIX B31).

REFERENCE DESIGNATOR(S): RBT07

2006 DISTRIBUTION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 3)
CODE IDENTIFYING ACTIVITIES ELIGIBLE TO RECEIVE ADDITIONAL STATUS (SEE DoD 4000.25-1-S1, CHAPTER 4 AND DoD 4000.25-1-M, APPENDIX B12).

REFERENCE DESIGNATOR(S): ICS05 RBT02

2007 FEDERAL SUPPLY SCHEDULE NUMBER

(SPEC: TYPE= AN MIN= 5; MAX= 5)
CONTAINS FEDERAL SUPPLY SCHEDULE NUMBER MADE UP OF A TWO-DIGIT GROUP, A TWO-DIGIT PART, AND A ONE-CHARACTER SECTION.

REFERENCE DESIGNATOR(S): RS104

2008 TRANSACTION NUMBER

(SPEC: TYPE= AN MIN= 14; MAX= 14)
THE NUMBER AS ASSIGNED BY THE PREPARING ACTIVITY
TO UNIQUELY IDENTIFY THE TRANSACTION.

REFERENCE DESIGNATOR(S): RFL02 RQZ02

2009 TRANSPORTATION BILL CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
USED TO BILL FOREIGN MILITARY SALES CUSTOMERS FOR
BELOW-THE-LINE TRANSPORTATION COSTS (SEE MILSBILLS
DoD 4000.25-7-M, APPENDIX A9).

REFERENCE DESIGNATOR(S): DFM02 RBT04

2010 UNIT OF ISSUE CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)
TWO LETTER ABBREVIATION OF THE TYPES OF UNITS UNDER
WHICH MATERIAL MAY BE PURCHASED OR ISSUED (SEE
DoD 5000.12-M).

REFERENCE DESIGNATOR(S): AS03 1Q103 KAF05 KJA02
KQS02 MCM09 PIC03 RGC01
RQQ01 RS105

2011 DEFENSE OWNERSHIP CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE WHICH PROVIDES A MEANS OF SEGMENTING INVENTORY
BALANCES, ACCOUNTED FOR IN INVENTORY RECORDS OF A
MILITARY SERVICE/DLA, BUT WHICH ARE OWNED BY OTHERS
(SEE DoD 4000.25-2-M, APPENDIX B4).

REFERENCE DESIGNATOR(S): ICS01 MEK01 RM103

2012 PURPOSE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 3)
CODE WHICH PROVIDES THE OWNER OF MATERIEL WITH A
MEANS OF IDENTIFYING THE PURPOSE OR REASON FOR
WHICH AN INVENTORY BALANCE IS RESERVED (SEE DoD
4000.25-2-M, APPENDIX B5).

REFERENCE DESIGNATOR(S): ICS02 MEK02 RM104

2013 ADVICE CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)
CODE WHICH PROVIDES INSTRUCTION TO SUPPLY SOURCES
(SEE DoD 4000.25-1-M, APPENDIX B15).

REFERENCE DESIGNATOR(S): RAS01

2014 QUALITY REPORT HISTORY INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 1)
REPORTS ON CONTRACTOR PERFORMANCE.

REFERENCE DESIGNATOR(S): RGT08

2015 FEDERAL SUPPLY CLASSIFICATION

(SPEC: TYPE= AN MIN= 4; MAX= 4)
CODE DESIGNATING ITEMS INTO COMMODITY GROUPS (SEE
FEDERAL SUPPLY CLASSIFICATION (H2 SERIES), H2-1
GROUPS AND CLASSES).

REFERENCE DESIGNATOR(S): SN103

2016 PRECIOUS METALS INDICATOR CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
IDENTIFIES DEFENSE MATERIEL ITEMS THAT CONTAIN
PRECIOUS METALS AND THE CONTENT VALUE OF THE METAL
(SEE 4000.25-1-M, APPENDIX B28).

REFERENCE DESIGNATOR(S): DS101

2017 DATA PROCESSING EQUIPMENT CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
IDENTIFIES DEPARTMENT OF DEFENSE AUTOMATIC DATA
PROCESSING EQUIPMENT CODE COMPONENTS IN THE SUPPLY
SYSTEM (SEE DoD 4000.25-1-M, APPENDIX B29).

REFERENCE DESIGNATOR(S): DS102

2018 PURCHASE DESCRIPTION INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 1)
PROVIDE PURCHASE DESCRIPTION ON THE ITEM.

REFERENCE DESIGNATOR(S): RGT09

2019 DISPOSAL AUTHORITY CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE ENTERED ON DISPOSAL TRANSACTIONS TO INDICATE
THAT THE ITEM(S) BEING TRANSFERRED TO A DEFENSE
REUTILIZATION AND MARKETING OFFICE ARE AUTHORIZED
FOR TRANSFER BY THE INTEGRATED MATERIEL MANAGER/
INVENTORY CONTROL POINT OR OTHER PROPER AUTHORITY
(SEE DoD 4000.25-1-M, APPENDIX B26).

REFERENCE DESIGNATOR(S): DS103

2020 RECLAMATION INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 1)
NOTIFICATION THAT RECLAMATION OF MATERIEL IS
REQUIRED PRIOR TO RELEASE TO DEFENSE REUTILIZATION
AND MARKETING OFFICE.

REFERENCE DESIGNATOR(S): DS106

2021 CONTROL DATA NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 1)
IDENTIFIES INTERNATIONAL LOGISTICS CONTROL OFFICE
ENTRY OF INTERNAL CONTROL DATA ON MILITARY
ASSISTANCE PROGRAM GRANT AID TRANSACTIONS.

REFERENCE DESIGNATOR(S): SHV06

2023 PROGRAM ORIGINATOR CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE TO ENABLE THE SECURITY ASSISTANCE ORGANIZATION
TO DETERMINE THE SPECIFIC MILITARY DEPARTMENT
TO WHICH THE REQUESTS ARE TO BE DIRECTED

(SEE DOD 5105.38-M).

REFERENCE DESIGNATOR(S): SMV05

2024 PROCUREMENT REQUEST NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 14)

PROCUREMENT REQUEST NUMBER APPLICABLE TO AN ORDER.

REFERENCE DESIGNATOR(S): P105

2025 CONTRACT/EXHIBIT LINE ITEM NUMBER

(SPEC: TYPE= AN MIN= 4; MAX= 6)

NUMBER THAT IDENTIFIES ITEMS OF SUPPLY OR SERVICES SET FORTH IN CONTRACTUAL DOCUMENTS.

REFERENCE DESIGNATOR(S): KAG07 KCE01 MEK04 P102

2027 TECHNICAL ORDER NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 35)

TECHNICAL ORDER NUMBER APPLICABLE TO THE REQUIRED ITEM.

REFERENCE DESIGNATOR(S): RQM04

2028 TECHNICAL MANUAL NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 35)

TECHNICAL MANUAL NUMBER LISTING THE REQUIRED ITEM.

REFERENCE DESIGNATOR(S): RQM05

2029 BATCH CONTROL NUMBER

(SPEC: TYPE= AN MIN= 2; MAX= 4)

A CONTROL NUMBER ASSIGNED EACH BATCH OF DOCUMENT IDENTIFIER AN_ SERIES TRANSACTIONS FORWARDED TO A SINGLE ACTIVITY FOR VALIDATION.

REFERENCE DESIGNATOR(S): MVR03

2031 CALL/ORDER NUMBER

(SPEC: TYPE= AN MIN= 4; MAX= 6)

SUPPLEMENTARY NUMBER (SPIIN) USED IN CONJUNCTION WITH THE PROCUREMENT ITEM IDENTIFICATION NUMBER. IDENTIFIES A MODIFICATION OR A CALL/ORDER TO A CONTRACT.

REFERENCE DESIGNATOR(S): KAA02 P103 RS108

2032 LEAD TIME

(SPEC: TYPE= R MIN= 1; MAX= 4)

PROCUREMENT LEAD TIME IN DAYS.

REFERENCE DESIGNATOR(S): RMV02 SPR05

2033 END-ITEM APPLICATION NAME

(SPEC: TYPE= AN MIN= 1; MAX= 35)

NOMENCLATURE OF END-ITEM CONTAINING THE REQUIRED PART.

REFERENCE DESIGNATOR(S): RQM07

2034 SOURCE OF SUPPLY

(SPEC: TYPE= AN MIN= 1; MAX= 35)

THE SOURCE OF SUPPLY OF THE REQUIRED END-ITEM.

REFERENCE DESIGNATOR(S): RQM10

2035 MAKE

(SPEC: TYPE= AN MIN= 1; MAX= 35)

THE MANUFACTURER OF THE END-ITEM.

REFERENCE DESIGNATOR(S): RQM11

2036 MODEL NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 35)

THE MODEL NUMBER OF THE END-ITEM.

REFERENCE DESIGNATOR(S): RQM12

2037 SERIES

(SPEC: TYPE= AN MIN= 1; MAX= 35)

THE SERIES OF THE END-ITEM.

REFERENCE DESIGNATOR(S): RQM13

2038 SERIAL NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 35)

THE SERIAL NUMBER OF THE ITEM OR END-ITEM.

REFERENCE DESIGNATOR(S): RMI01 RQM14

2040 IDENTIFICATION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)

IDENTIFIES THE TYPE OF REFERENCE NUMBER USED ON A PART NUMBER REQUISITION OR THAT REQUISITION IF FOR NON-NSN GFM REQUIREMENT (SEE DoD 4000.25-1-M-S-3, APPENDIX B32).

REFERENCE DESIGNATOR(S): RQM03

2042 DISCREPANCY STATUS/DISPOSITION CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)

DIRECTS THE REPORTING ACTIVITY ON DISPOSITION OF THE DISCREPANT MATERIEL (SEE DoD 4000.25-11-M, APPENDIX A4).

REFERENCE DESIGNATOR(S): RDR01

2045 DISCREPANCY CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)

DESCRIPTION OF MATERIEL DISCREPANCY (SEE DoD 4000.25-11-M, APPENDIX A3).

REFERENCE DESIGNATOR(S): RDS01

2046 FUND CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)
CODE INDICATING THE FUNDING CITATION TO BE
CHARGED/CREDITED (SEE DoD 4000.25-7-M-S1).

REFERENCE DESIGNATOR(S): RBT01

2048 SMALL ARMS TRANSACTION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE TO INDICATE THE TYPE OF REPORTING REQUIRED AND
WHETHER A REQUEST IS FOR COMMENCEMENT, CHANGE, OR
TERMINATION OF REPORTING (SEE DoD 4000.25-2-M,
APPENDIX B13).

REFERENCE DESIGNATOR(S): SAS01

2049 ERROR REJECT CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)
CODE TO IDENTIFY THE TYPE OF SMALL ARMS TRANSACTION
ERROR (SEE DoD 4000.25-2-M, APPENDIX B14).

REFERENCE DESIGNATOR(S): SAS03

2050 GENERIC SUBMISSION INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 1)
INDICATES A GENERIC REQUEST FOR CLOTHING OR
FOOTWEAR. THE STOCK NUMBER REQUESTED IS FOR THE
FIRST SIZE IN THE CLOTHING OR FOOTWEAR SERIES. THE
QUANTITY REQUESTED IS THE TOTAL FOR ALL STOCK
NUMBERS IN THAT SERIES.

REFERENCE DESIGNATOR(S): SPR02

2051 PROJECT CODE

(SPEC: TYPE= ID MIN= 3; MAX= 3)
CODE TO IDENTIFY SPECIAL PROGRAMS, EXERCISES,
PROJECTS, OPERATIONS, OR OTHER PURPOSES (SEE
DoD 4000.25-1-M, APPENDIX B13).

REFERENCE DESIGNATOR(S): ICS04 RPO02

2052 DEMAND CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE INDICATING WHETHER THE DEMAND IS RECURRING OR
NONRECURRING (SEE DoD 4000.25-1-M, APPENDIX B8).

REFERENCE DESIGNATOR(S): RQD01

2053 COAST DESIGNATION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE INDICATING THE LOCATION OF THE CONSIGNEE (SEE
DoD 4000.25-2-S, APPENDIX B22).

REFERENCE DESIGNATOR(S): SPR01

2056 WEAPON-SYSTEM IDENTIFICATION

(SPEC: TYPE= AN MIN= 3; MAX= 15)
IDENTIFIES THE WEAPON SYSTEM ASSOCIATED WITH THE
TRANSACTION.

REFERENCE DESIGNATOR(S): RQD02

2057 SERVICE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)
CODE IDENTIFYING A SERVICE OR AGENCY (SEE DoD
4000.25-1-M, APPENDIX B2).

REFERENCE DESIGNATOR(S): RQD03 RQE01 RQF01 RQF06

2058 REPORT SEQUENCE NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 4)
NUMBER USED TO DISTINGUISH BETWEEN MULTIPLE REPORTS.

REFERENCE DESIGNATOR(S): RQZ04

2059 MANUFACTURING DIRECTIVE NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 3)
NUMBER IDENTIFYING THE MANAGEMENT CONTROL
ACTIVITY AND CONTRACT ASSOCIATED WITH THE
GOVERNMENT FURNISHED MATERIEL (GFM) TRANSACTIONS.

REFERENCE DESIGNATOR(S): P104

2060 DISCREPANCY ADVICE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)
DESCRIBES TYPE OF ACTION TAKEN OR REQUESTED FOR
A SUPPLY DISCREPANCY REPORT (SEE DoD 4000.25-11-M,
APPENDIX A2).

REFERENCE DESIGNATOR(S): RDS02

2061 SPECIAL REQUIREMENTS INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 3)
IDENTIFIES SPECIAL REQUIREMENTS IMPACTING THE
PROCESSING OF THE TRANSACTION.

REFERENCE DESIGNATOR(S): RQPO6

2062 REPORT PURPOSE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
TYPE OF REPORT (SEE DoD 4000.25-11-M, APPENDIX A1).

REFERENCE DESIGNATOR(S): RQZ01

2064 DISPOSAL/EXCESS NUMBER

(SPEC: TYPE= AN MIN= 14; MAX= 15)
DISPOSAL TURN-IN DOCUMENT NUMBER OR EXCESS REPORT
NUMBER.

REFERENCE DESIGNATOR(S): RQY02 RS109

2065 SUPPLY CONDITION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)
CODE TO CLASSIFY MATERIEL IN TERMS OF READINESS FOR
ISSUE AND USE OR TO IDENTIFY ACTION UNDER WAY TO
CHANGE THE STATUS OF MATERIEL (SEE DoD 4140.25-M,

APPENDIX C51 AND DoD 4000.25-2-M, APPENDIX B6).

REFERENCE DESIGNATOR(S): ICS03 IQ104 MEK03 MRP01
PET08 PET13 RM105 RQY01

2066 CUSTOMER WITHIN COUNTRY CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE INDICATING THE COUNTRY RECIPIENT AND PLACE OF
DISCHARGE WITHIN THE COUNTRY FOR MILITARY ASSISTANCE
PROGRAM GRANT AID OR THE COUNTRY'S SELECTED MARK-FOR
OR SHIP-TO ADDRESSES FOR FOREIGN MILITARY SALE
TRANSACTIONS (SEE DoD 4000.25-8-M).

REFERENCE DESIGNATOR(S): RQE03 RQF03

2067 DELIVERY TERM CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE TO IDENTIFY FOREIGN MILITARY SALES DELIVERY
TERM FOR TYPE OF SHIPMENT (SEE DoD 4500.32-R,
APPENDIX K AND DoD 5105.38-M, CHAPTER 7,
TABLE 701-10).

REFERENCE DESIGNATOR(S): RQE07 RQF04

2068 TYPE OF ASSISTANCE/FINANCING CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE TO IDENTIFY THE TYPE OF ASSISTANCE (SEE
DoD 4000.25-1-M, APPENDIX B22).

REFERENCE DESIGNATOR(S): RQE04 RQF05

2069 OFFER/RELEASE OPTION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)
CODE INDICATING THE APPROPRIATE TYPE OF COUNTRY
FOREIGN MILITARY SALES OFFER/RELEASE OPTION
(SEE DoD 5105.38-M, APPENDIX B33).

REFERENCE DESIGNATOR(S): RQF07

2070 CASE DESIGNATOR NUMBER

(SPEC: TYPE= AN MIN= 3; MAX= 6)
CASE DESIGNATOR ASSIGNED TO THE FOREIGN MILITARY
SALE TRANSACTION.

REFERENCE DESIGNATOR(S): RQF08 RQF13

2071 PROGRAM SUPPORT CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE INDICATING WHETHER THE FOREIGN MILITARY SALE
TRANSACTION IS A PROGRAMMED OR UNPROGRAMMED
REQUIREMENT (SEE DoD 4000.25-1-M, APPENDIX B27).

REFERENCE DESIGNATOR(S): RQF09

2072 INTERNATIONAL LOGISTICS PROGRAM YEAR

(SPEC: TYPE= NO MIN= 1; MAX= 2)
LAST NUMERIC DIGIT(S) OF THE INTERNATIONAL LOGISTICS
PROGRAM YEAR.

REFERENCE DESIGNATOR(S): RQE05

2073 PROGRAM LINE ITEM NUMBER

(SPEC: TYPE= AN MIN= 4; MAX= 4)
PROGRAM LINE-ITEM NUMBER OF THE INTERNATIONAL
LOGISTICS PROGRAM.

REFERENCE DESIGNATOR(S): RQE06

2074 DISPOSAL TURN-IN DOCUMENT SUFFIX

(SPEC: TYPE= AN MIN= 1; MAX= 1)
SUFFIX INDICATOR APPLICABLE TO THE DISPOSAL TURN-IN
DOCUMENT NUMBER.

REFERENCE DESIGNATOR(S): RQY03

2076 SUFFIX CODE INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 2)
RELATES AND IDENTIFIES "PARTIAL ACTIONS" WITHOUT
DUPLICATION WHILE IDENTIFYING THE BASIC TRANSACTION
NUMBER.

REFERENCE DESIGNATOR(S): RFL03 RQZ03

2077 STATUS CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)
CODE TO CONVEY INFORMATION REGARDING THE STATUS OF A
GIVEN TRANSACTION (SEE DoD 4000.25-1-M, APPENDIX
B16).

REFERENCE DESIGNATOR(S): MRP02 RS101 SHV01 SNI02
TRI03

2078 REQUEST CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE TO IDENTIFY THE TYPE OF DATA REQUESTED AND
FURNISHED (SEE DoD 4000.25-2-M, APPENDIX B16).

REFERENCE DESIGNATOR(S): AS01

2079 ACQUISITION ADVICE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE DENOTING HOW, AS DISTINGUISHED FROM WHERE, AND
UNDER WHAT RESTRICTIONS, AN ITEM WILL BE ACQUIRED
(SEE DoD 4100.39-M, VOLUME 10).

REFERENCE DESIGNATOR(S): AS02

2080 DISPOSAL CONDITION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)
CODE DESCRIBING THE CONDITION OF MATERIEL HELD FOR
REUSE OR SALE (SEE DoD 4000.25-2-M, APPENDIX B6).

REFERENCE DESIGNATOR(S): IQ105

2081 STOCK NUMBER INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 1)
INDICATES THE REQUESTED ITEM IS REPLACED BY
THE PREFERRED/HEAD OF THE FAMILY STOCK OR PART
NUMBER.

REFERENCE DESIGNATOR(S): AS07

2082 SECONDARY SUFFIX CODE INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 2)
CODE TO IDENTIFY THE RELATIONSHIP OF SPLIT ACTIONS
BETWEEN THE EXISTING TRANSACTION AND THE IMMEDIATELY
PRECEDING ONE FROM WHICH IT WAS DERIVED.

REFERENCE DESIGNATOR(S): RFL05

2085 ERROR CLASSIFICATION CODE

(SPEC: TYPE= ID MIN= 3; MAX= 3)
CODE TO PROVIDE PROCESSING ACTIVITIES WITH A MEANS
OF MECHANICALLY IDENTIFYING THE CAUSES FOR ERRORS
WHICH RESULTED IN POTENTIAL/ACTUAL INVENTORY
ADJUSTMENTS AND THE PROCESSING OPERATIONS IN WHICH
THEY OCCURRED (SEE DoD 4000.25-2-M, APPENDIX B18).

REFERENCE DESIGNATOR(S): 1A101

2086 BACK ORDER RELEASE INDICATOR

(SPEC: TYPE= AN MIN= 3; MAX= 3)
IDENTIFIES BACK ORDER RELEASES.

REFERENCE DESIGNATOR(S): RFL07

2088 INVENTORY/HISTORY CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE TO IDENTIFY THE TYPE OF PHYSICAL INVENTORY
BEING CONDUCTED/REQUESTED OR TO IDENTIFY REQUESTS
FOR/TRANSMISSION OF CUSTODIAL BALANCES/TRANSACTION
HISTORY (SEE DoD 4000.25-2-M, APPENDIX B3).

REFERENCE DESIGNATOR(S): IRN01 THC01 THT03

2089 SHELF-LIFE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE TO INDICATE THE STORAGE TIME PERIOD OR
PERISHABILITY OF AN ITEM (SEE DoD 4140.27-M).

REFERENCE DESIGNATOR(S): 1C101

2090 CONTROLLED INVENTORY ITEM CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE TO INDICATE EITHER THE MATERIEL REQUIRES
PROTECTION IN THE INTEREST OF NATIONAL SECURITY OR
THE MATERIEL HAS A READY RESALE VALUE OR CIVILIAN
APPLICATION AND IS SUBJECT TO THEFT (SEE DoD
4100.39-M VOLUME 10, TABLE 61).

REFERENCE DESIGNATOR(S): 1C102

2091 INVENTORY CATEGORY CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE TO INDICATE THE INVENTORY CATEGORY OF AN ITEM
(SEE DoD 4000.25-2-M-S, APPENDIX B23).

REFERENCE DESIGNATOR(S): 1C103

2093 TREASURY SYMBOL CODE

(SPEC: TYPE= ID MIN= 7; MAX= 21)
TREASURY SYMBOL CODE (DoD 7220.9-M).

REFERENCE DESIGNATOR(S): APT01 KAC02 RAA01 S1110
S1111

2095 SUPPLEMENTAL ACCOUNTING CODE

(SPEC: TYPE= ID MIN= 1; MAX= 36)
SERVICE- OR AGENCY-SPECIFIC ACCOUNTING INFORMATION.
INDIVIDUAL DATA ELEMENTS WITHIN THE SUPPLEMENTARY
ACCOUNTING CLASSIFICATION ARE SEPARATED BY SPACES.
INCLUDES BUDGET ACTIVITY FIELD, OBJECT CLASS AND
ORGANIZATIONAL RESPONSIBILITY FIELD, AND
REIMBURSEMENT SOURCE FIELD (SEE DoD 7220.9-M).

REFERENCE DESIGNATOR(S): KAC03 RAA02

2096 SUBCASE NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 3)
FOREIGN MILITARY SALES LINE ITEM/SUBCASE.

REFERENCE DESIGNATOR(S): RQF10

2098 SPECIAL PROGRAM REQUIREMENT CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)
PROVIDES STATUS FOR ACTION TAKEN ON FORECASTED
REQUIREMENT (SEE DoD 4000.25-2-M, APPENDIX B12).

REFERENCE DESIGNATOR(S): SPR04

2100 LOT NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 35)
IDENTIFICATION NUMBER ASSIGNED TO A SPECIFIC
GROUPING OF A PRODUCT OR THE PRODUCTION RUN OF A
(LOT/BATCH) MANUFACTURED ITEM.

REFERENCE DESIGNATOR(S): RM102

2101 AIR DIMENSION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE IDENTIFYING THAT SHIPMENT EXCEEDS 72 INCHES IN
ONE DIMENSION AND IS OR IS NOT A CONSOLIDATION
(SEE DoD 4500.32-R, APPENDIX F5).

REFERENCE DESIGNATOR(S): FS113

2111 DOD IDENTIFICATION CODE (DODIC)

(SPEC: TYPE= ID MIN= 3; MAX= 4)
FOUR POSITION ALPHANUMERIC CODE ASSIGNED TO ITEMS OF
SUPPLY IN FEDERAL SUPPLY GROUP 13 (AMMUNITION/
EXPLOSIVES) AND 14 (GUIDED MISSILES) TO IDENTIFY
THOSE COMMODITIES (SEE SINGLE MANAGER FOR
CONVENTIONAL AMMUNITION INDEX OF ITEMS ASSIGNED).

REFERENCE DESIGNATOR(S): SID04

2113 FREIGHT FORWARDER INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 2)
ANY REPRESENTATIVE DESIGNATED BY A COUNTRY TO
ACCOMPLISH OR CONTROL SHIPMENTS OF FOREIGN MILITARY
SALES MATERIEL.

REFERENCE DESIGNATOR(S): RQF11

2122 BILLED OFFICE INDICATOR CODE

(SPEC: TYPE= AN MIN= 1; MAX= 1)
CODE TO INDICATE THAT A DOD INVOICE IS SUBMITTED BY
A BILLED OFFICE.

REFERENCE DESIGNATOR(S): SI104

2123 INFORMATION INDICATOR CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE TO CONVEY SPECIAL INFORMATION FOR INTERFUND
INVOICES (SEE DoD 4000.25-7-M, APPENDIX A13).

REFERENCE DESIGNATOR(S): SI108

2201 SECOND FOLLOW-UP INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 1)
CODE TO IDENTIFY THAT THE SECOND FOLLOW-UP
TRANSACTION IS BEING TRANSMITTED.

REFERENCE DESIGNATOR(S): LRS04

2203 TYPE OF MEDIA CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE IDENTIFYING THE TYPE OF MEDIA USED FOR THE
TRANSMISSION OF TRANSACTION HISTORY RECORDS
(SEE DoD 4000.25-2-M, APPENDIX B17).

REFERENCE DESIGNATOR(S): LRR05 THC06

2204 STORAGE ITEM RECORD CHANGE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE TO INDICATE THE NATURE OF THE CHANGE, ACTIONS
TO BE TAKEN, AND AFFECTED DATA FIELDS (SEE DoD
4000.25-2-M, APPENDIX B8).

REFERENCE DESIGNATOR(S): SID01

2205 UNIT OF ISSUE CONVERSION FACTOR

(SPEC: TYPE= R MIN= 1; MAX= 5)
VALUE BY WHICH THE OLD QUANTITY MUST BE MULTIPLIED
TO CONVERT TO THE NEW UNIT OF ISSUE.

REFERENCE DESIGNATOR(S): SID02

2206 PRODUCTION EQUIPMENT CODE

(SPEC: TYPE= ID MIN= 4; MAX= 4)
CODE TO IDENTIFY PRODUCTION EQUIPMENT ITEMS (SEE
DIPEC MANUAL 4100.1).

REFERENCE DESIGNATOR(S): SID03

2207 REJECT ADVICE CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)
CODE TO IDENTIFY THE REASON FOR REJECTION
(SEE DoD 4000.25-2-M, APPENDIX B9).

REFERENCE DESIGNATOR(S): TRI02

2209 ASSET STATUS REPORTING CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE TO IDENTIFY THE TYPE OF REPORTING REQUIRED AND
WHETHER A REQUEST IS FOR COMMENCEMENT, CHANGE, OR
TERMINATION OF REPORTING (SEE DoD 4000.25-2-M,
APPENDIX B10).

REFERENCE DESIGNATOR(S): ASR01

2211 CONTROL NUMBER

(SPEC: TYPE= NO MIN= 1; MAX= 10)
SERIAL NUMBER ASSIGNED TO EACH TRANSACTION.

REFERENCE DESIGNATOR(S): LRR01 PIC05

2212 ASSET TRANSFER STATUS CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)
CODE TO CONVEY STATUS INFORMATION PERTAINING TO
LOGISTICALLY TRANSFERRED AND DECAPITALIZED ITEMS
(SEE DoD 4000.25-2-M, APPENDIX B11).

REFERENCE DESIGNATOR(S): LRS03

2213 MANAGER/OWNER IDENTIFIER INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 1)
IDENTIFIES WHETHER THE INVENTORY CONTROL POINT TO
WHICH THE TRANSACTION IS BEING FORWARDED IS THE
INTEGRATED MATERIEL MANAGER OR AN OWNER BUT NOT THE
INTEGRATED MATERIEL MANAGER.

REFERENCE DESIGNATOR(S): LRR03 PIC06

2215 CUSTOMER TRANSPORTATION ORDER NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 5)
ORDER NUMBER ASSIGNED BY THE CUSTOMER FOR INTERNAL
CONTROL OF SHIPMENTS.

REFERENCE DESIGNATOR(S): FS102

2216 SHIPMENT RELEASE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE TO PROVIDE SHIPMENT RELEASE INSTRUCTION
INFORMATION (SEE DoD 4000.25-1-M-S-3, APPENDIX B34).

REFERENCE DESIGNATOR(S): RQF12

2225 MISSION/DESIGN SERIES INDICATOR
(SPEC: TYPE= AN MIN= 1; MAX= 3)
AIRCRAFT MISSION FOR ACCUMULATION OF CONSUMPTION
DATA.

REFERENCE DESIGNATOR(S): AVF06

2226 GAIN/LOSS INDICATOR CODE
(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE IDENTIFYING TYPE OF INVENTORY ADJUSTMENT
(SEE DoD 4140.25-M, APPENDIX C22).

REFERENCE DESIGNATOR(S): PET09

2227 TYPE ADJUSTMENT CODE
(SPEC: TYPE= ID MIN= 1; MAX= 1)
A CODE INDICATING THE REASON FOR ADJUSTMENT OF DFSP
ON-HAND INVENTORY BALANCE OR INTRANSIT LOSS OF DLA-
OWNED PRODUCT (SEE DoD 4140.25-M, APPENDIX C62).

REFERENCE DESIGNATOR(S): PET10

2228 TYPE IDENTITY CHANGE CODE
(SPEC: TYPE= ID MIN= 1; MAX= 1)
IDENTIFIES CHANGES THAT RESULT FROM REGRADING OR
DOWNGRADING PETROLEUM PRODUCTS (SEE DoD 4140.25-M,
APPENDIX C63).

REFERENCE DESIGNATOR(S): PET11

2229 NOTIFICATION INDICATOR CODE
(SPEC: TYPE= ID MIN= 1; MAX= 2)
AN INDICATION THAT AN INPUT TRANSACTION CREATES A
CONDITION REQUIRING REVIEW (NOTICE) (SEE DoD
4140.25-M, APPENDIX C29).

REFERENCE DESIGNATOR(S): PET05

2231 REJECTION INDICATOR CODE
(SPEC: TYPE= ID MIN= 2; MAX= 2)
A CODE GENERATED TO INDICATE THAT AN INPUT
TRANSACTION WAS NOT PROCESSED DUE TO ERRONEOUS OR
CONFLICTING DATA (SEE DoD 4140.25-M, APPENDIX C39).

REFERENCE DESIGNATOR(S): PET02

2233 TRANSPORTATION MODE REASON CODE
(SPEC: TYPE= ID MIN= 1; MAX= 1)
A CODE INDICATING REASON FOR EXCESS TRANSPORTATION
COSTS (SEE DoD 4140.25-M, APPENDIX C60).

REFERENCE DESIGNATOR(S): RSE11

2240 MANAGEMENT INDICATOR CODE
(SPEC: TYPE= ID MIN= 1; MAX= 1)
A CODE PROVIDING DIRECTION OR REPLIES OR AUGMENTS
DATA NOT INDICATED BY OTHER CODES (SEE DoD
4140.25-M, APPENDIX C25).

REFERENCE DESIGNATOR(S): PET06

2253 TYPE OF BUSINESS CODE
(SPEC: TYPE= ID MIN= 1; MAX= 1)
THE CLASSIFICATION OF BUSINESSES IN ACCORDANCE WITH
THE PROVISIONS OF FAR AND DFARS (SEE DoD
4000.25-5-M, APPENDIX A6).

REFERENCE DESIGNATOR(S): KAB03 RGC07

2254 KIND OF CONTRACT CODE
(SPEC: TYPE= ID MIN= 1; MAX= 1)
IDENTIFIES VARIOUS KINDS OF CONTRACTS FOR THE
PURPOSE OF MILSCAP ABSTRACTS (SEE DoD 4000.25-5-M,
APPENDIX A7).

REFERENCE DESIGNATOR(S): KAB01

2255 TYPE OF CONTRACT CODE
(SPEC: TYPE= ID MIN= 1; MAX= 1)
THE SPECIFIC KINDS OF CONTRACT PRICING PROVISIONS AS
DIFFERENTIATED BY THE STRUCTURE AND CLAUSE CONTENT
OF THE CONTRACT (SEE DoD 4000.25-5-M, APPENDIX A8).

REFERENCE DESIGNATOR(S): KAB02 RGC17

2256 CRITICALITY DESIGNATOR CODE
(SPEC: TYPE= ID MIN= 1; MAX= 1)
CLASSIFICATION BY THE ORDER OF IMPORTANCE OF
PROCUREMENT CONTRACTS FOR THE PURPOSE OF CONTRACTOR
PRODUCTION AND PERFORMANCE SURVEILLANCE (SEE DoD
4000.25-5-M, APPENDIX A9).

REFERENCE DESIGNATOR(S): KAB04 RGC12

2262 DOD REVISED DELIVERY FORECAST CODE
(SPEC: TYPE= ID MIN= 1; MAX= 1)
THE KIND OF ORGANIZATION WHICH CAUSES AN ITEM TO BE
UNDELIVERABLE WITHIN THE CONTRACTUAL TIME SCHEDULE
(SEE DoD 4000.25-5-M, APPENDIX A23-A).

REFERENCE DESIGNATOR(S): KJA05

2263 DELIVERY DATE REVISION CODE
(SPEC: TYPE= ID MIN= 2; MAX= 2)
CODES THAT DESCRIBE THE REASON DELIVERY OF AN ITEM
WILL NOT BE MADE BY THE CONTRACT DELIVERY DATE
(SEE DoD 4000.25-5-M, APPENDIX A23-B).

REFERENCE DESIGNATOR(S): KJA06

2264 RECOMMENDATION CODE
(SPEC: TYPE= ID MIN= 1; MAX= 1)
THE CONTRACT ADMINISTRATION OFFICER'S RECOMMENDATION
TO THE PROCURING CONTRACTING OFFICER FOR ACTION
WHICH SHOULD BE TAKEN IN RELATION TO DELAYED

DELIVERIES FROM CONTRACTORS (SEE DoD 4000.25-5-M, APPENDIX A24).

REFERENCE DESIGNATOR(S): KJA07

2265 TYPE OF DELAY CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE IDENTIFYING THE NATURE OF A DELAY IN DELIVERY (SEE DoD 4000.25-5-M-S, APPENDIX A53).

REFERENCE DESIGNATOR(S): KJA08

2267 INSTRUCTIONS CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODES IDENTIFYING PURCHASING CONTRACTING OFFICER INSTRUCTIONS IN RESPONSE TO ADMINISTRATION CONTRACTING OFFICER-RECOMMENDED ACTIONS REGARDING ACTUAL OR ANTICIPATED CHANGES TO CONTRACT LINE ITEM DELIVERY DATES (SEE DoD 4000.25-5-M-S, APPENDIX A52).

REFERENCE DESIGNATOR(S): KJB01

2269 CONTRACT CLOSEOUT GROUP CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
A CLASSIFICATION OF CONTRACTS FOR THE PURPOSE OF EVALUATING THE CLOSING OF PHYSICALLY COMPLETED CONTRACTS AGAINST AN ESTABLISHED TIME STANDARD (SEE DoD 4000.25-5-M, APPENDIX A30).

REFERENCE DESIGNATOR(S): KAA08

2278 KIND OF MODIFICATION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
A SPECIAL DESIGNATION FOR MODIFICATION HEADER RECORDS TO IDENTIFY SPECIFIC CONDITIONS CONCERNING THE MODIFICATION (SEE DoD 4000.25-5-M, APPENDIX A41).

REFERENCE DESIGNATOR(S): KB101

2280 PARTIAL ABSTRACT FLAG CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
FLAG TO INDICATE IF AN ABSTRACT CONTAINS COMPLETE INFORMATION (SEE DoD 4000.25-5-M, APPENDIX A19).

REFERENCE DESIGNATOR(S): KAB05

2281 FOREIGN MILITARY SALES CONTRACT CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE TO INDICATE IF A CONTRACT IS FOR THE FOREIGN MILITARY SALES PROGRAM (SEE DoD 4000.25-5-M, APPENDIX A19).

REFERENCE DESIGNATOR(S): KAB06

2283 FUNCTIONAL LIMITATIONS CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CONTRACT ADMINISTRATION FUNCTIONAL LIMITATIONS (SEE DoD 4000.25-5-M, APPENDIX A19).

REFERENCE DESIGNATOR(S): KAB07

2284 ACCOUNTING REFERENCE NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 2)
ACCOUNTING CLASSIFICATION REFERENCE NUMBER. PREPARED IN ACCORDANCE WITH DFARS 204.7108, OR THE ACRN CODES SPECIFIED BELOW.

REFERENCE DESIGNATOR(S): KAC01 KAG01

2301 DELIVERY SOURCE CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)
CODE TO TRACK AND BILL FMS PACKING, CONTRACTING, AND ADMINISTRATIVE CHARGES (SEE DoD 4000.25-7-M, APPENDIX A8).

REFERENCE DESIGNATOR(S): DFM03

2302 STOCK FUND OR NONSTOCK FUND CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE TO IDENTIFY FINANCIAL APPROPRIATIONS AND STOCK FUNDS (SEE DoD 4000.25-7-M, APPENDIX A10).

REFERENCE DESIGNATOR(S): DFM04

2303 SALE PRICE CONDITION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE TO INDICATE THAT THE TOTAL AMOUNT OF A LINE ITEM BILLING RECORD IS NOT EQUAL TO THE PRODUCT OF THE QUANTITY AND THE UNIT PRICE (SEE DoD 4000.25-7-M, APPENDIX A7).

REFERENCE DESIGNATOR(S): DBL06

2306 TYPE OF BILL CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)
CODE TO INDICATE THE TYPE OF BILLING (SEE DoD 4000.25-7-M, APPENDIX A5).

REFERENCE DESIGNATOR(S): DBL02

2312 BILLING ADVICE CODE

(SPEC: TYPE= ID MIN= 2; MAX= 3)
CODE TO IDENTIFY THE NATURE OF A BILLING REQUEST OR PROBLEM (SEE DoD 4000.25-7-M, APPENDIX A3).

REFERENCE DESIGNATOR(S): DBL04

2313 MAJOR FORCE PROGRAM INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 1)
CODE TO IDENTIFY MAJOR FORCE PROGRAMS.

REFERENCE DESIGNATOR(S): AVF05

2315 TYPE OF ISSUE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE DEFINING AIRCRAFT FUEL ISSUE (SEE Dod
4140.25-M, APPENDIX A37).

REFERENCE DESIGNATOR(S): AVF07

2338 BILLING STATUS CODE

(SPEC: TYPE= ID MIN= 2; MAX= 3)
CODES USED IN REPLY TO BILLING ADJUSTMENT REQUESTS
(SEE Dod 4000.25-7-M, APPENDIX A4).

REFERENCE DESIGNATOR(S): DBL05

2340 INVESTIGATION/STATUS INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 1)
INDICATES INVESTIGATION/TRANSPORTATION DISCREPANCY
REPORT STATUS INDICATOR IS REQUIRED OR INITIATED.

REFERENCE DESIGNATOR(S): PET12

2341 MANAGEMENT CODE

(SPEC: TYPE= ID MIN= 3; MAX= 3)
CODE TO PROVIDE SUPPLEMENTAL DATA NOT INDICATED
THROUGH THE TRANSACTION CODING STRUCTURE (SEE Dod
4000.25-2-M-S, APPENDIX B7).

REFERENCE DESIGNATOR(S): JRL01 RS106

2342 DISCREPANCY INDICATOR CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)
CODE CONTAINED IN MATERIEL RECEIPT ACKNOWLEDGEMENT
(MRA) TO INDICATE A SUPPLY OR TRANSPORTATION DIS-
CREPANCY OR PRODUCT QUALITY DEFICIENCY AFFECTS
RECEIPT POSTING (SEE Dod 4000.25-2-M, APPENDIX B20).

REFERENCE DESIGNATOR(S): ICS09

2343 PROCUREMENT LEAD TIME

(SPEC: TYPE= N1 MIN= 1; MAX= 4)
PROCUREMENT LEAD TIME IN MONTHS WITH POTENTIAL FOR
THREE WHOLE NUMBERS AND ONE DECIMAL PRORATION OF
A MONTH.

REFERENCE DESIGNATOR(S): AS04

2344 CORRECTED SERIAL NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 35)
THE CORRECTED SERIAL NUMBER OF THE ITEM OR END-ITEM.

REFERENCE DESIGNATOR(S): RM112

2345 ULTIMATE RECIPIENT CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE TO IDENTIFY THE ULTIMATE RECIPIENT OR BUYER OF
DOD MATERIEL SO THAT DOD CAN BE FULLY REIMBURSED FOR
MATERIEL SUPPLIED TO A NON-DOD CUSTOMER (SEE Dod
4000.25-1-M-S-3, APPENDIX B35).

REFERENCE DESIGNATOR(S): RBT08

2346 STOCK LEVEL INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 2)
IDENTIFIES WHETHER THE REQUIRED ITEM IS STOCKED OR
NON-STOCKED.

REFERENCE DESIGNATOR(S): RQD05

2347 REASON FOR REQUISITIONING CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)
IDENTIFIES THE NEED BEHIND THE REQUIREMENT FOR THE
REQUESTED MATERIEL (SEE Dod 4000.25-1-M-S-3,
APPENDIX B36).

REFERENCE DESIGNATOR(S): RQD06

2348 UTILIZATION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE IDENTIFYING THE PURPOSE OF THE TRANSACTION
(Dod 4000.25-1-M, APPENDIX B7).

REFERENCE DESIGNATOR(S): RFL10

2349 CERTIFICATION REQUIREMENTS CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE IDENTIFYING CONTRACT CERTIFICATION
REQUIREMENTS (SEE Dod 4000.25-2-M-S, APPENDIX B24).

REFERENCE DESIGNATOR(S): MCM08

2350 SPECIAL REQUIREMENTS INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 1)
INDICATOR INDICATING THAT CONTRACT CONTAINS A
REQUIREMENT FOR SPECIAL TESTING OR INSPECTION.

REFERENCE DESIGNATOR(S): MCM16 RGT05

2351 CRITICAL APPLICATION INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 2)
INDICATOR ADVISING THAT CODE EXISTS IDENTIFYING ITEM
AS ESSENTIAL TO WEAPON SYSTEM PERFORMANCE, THE
PRESERVATION OF LIFE, OR SAFETY OF OPERATING
PERSONNEL. ACTUAL CODE IS DEFINED BY SERVICE/AGENCY.

REFERENCE DESIGNATOR(S): MCM15 RGT01

2352 PACKING REQUIREMENT LEVEL A CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
(SEE MIL-STD-2073-2B, TABLE IX.)

REFERENCE DESIGNATOR(S): SPP06

2353 PACKING REQUIREMENT LEVEL B CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
(SEE MIL-STD-2073-2B, TABLE IX.)

REFERENCE DESIGNATOR(S): SPP07

2354 PACKING REQUIREMENT LEVEL C CODE
(SPEC: TYPE= ID MIN= 1; MAX= 1)
(SEE MIL-STD-2073-28, TABLE IX.)

REFERENCE DESIGNATOR(S): SPP08

2355 INTERMEDIATE CONTAINER CODE
(SPEC: TYPE= ID MIN= 1; MAX= 2)
(SEE MIL-STD-2073-28, TABLE VII.)

REFERENCE DESIGNATOR(S): SPP09

2356 INTERMEDIATE CONTAINER QUANTITY CODE
(SPEC: TYPE= ID MIN= 1; MAX= 3)
(SEE MIL-STD-2073, ENCLOSURE 26.)

REFERENCE DESIGNATOR(S): SPP10

2357 SPECIAL MARKING CODE
(SPEC: TYPE= ID MIN= 1; MAX= 2)
(SEE MIL-STD-2073, ENCLOSURE 30.)

REFERENCE DESIGNATOR(S): SPP11

2358 SPECIAL PACKAGING INSTRUCTION NUMBER
(SPEC: TYPE= AN MIN= 10; MAX= 10)
SPECIAL INSTRUCTION NUMBER WILL BE CONSTRUCTED WITH
FIRST POSITION D, POSITION 2-6 = CAGE CODE OF DSC,
POSITION 7-10 SEQUENTIALLY ASSIGNED SERIAL NUMBER.

REFERENCE DESIGNATOR(S): SPP12

2359 SPECIAL PACKING INSTRUCTION REVISION
(SPEC: TYPE= AN MIN= 1; MAX= 1)
A SUFFIX INDICATOR TO BE USED WITH THE SPECIAL
PACKAGING INSTRUCTIONS NUMBER.

REFERENCE DESIGNATOR(S): SPP13

2360 UNIT PACK LENGTH
(SPEC: TYPE= R MIN= 1; MAX= 4)
TO IDENTIFY THE LENGTH OF EACH UNIT PACK.

REFERENCE DESIGNATOR(S): SPP15

2361 UNIT PACK WIDTH
(SPEC: TYPE= R MIN= 1; MAX= 4)
TO IDENTIFY THE WIDTH OF THE UNIT PACK.

REFERENCE DESIGNATOR(S): SPP16

2362 UNIT PACK DEPTH
(SPEC: TYPE= R MIN= 1; MAX= 4)
TO IDENTIFY THE DEPTH OF THE UNIT PACK.

REFERENCE DESIGNATOR(S): SPP17

2363 UNIT PACK CUBE
(SPEC: TYPE= N3 MIN= 1; MAX= 7)
TO IDENTIFY UNIT PACK CUBE. FOUR (4) POSITIONS
BEFORE DECIMAL AND 3 POSITIONS AFTER DECIMAL.

REFERENCE DESIGNATOR(S): RGM02 SPP18

2364 UNIT PACK
(SPEC: TYPE= N2 MIN= 1; MAX= 7)
TO SHOW QUANTITY IN UNIT PACK. FIVE (5) POSITIONS
TO THE LEFT OF DECIMAL AND 2 POSITIONS AFTER
DECIMAL.

REFERENCE DESIGNATOR(S): SPP19

2365 PHYSICAL CHARACTERISTICS CODE
(SPEC: TYPE= ID MIN= 2; MAX= 2)
CODE IDENTIFIES THE PHYSICAL CHARACTERISTICS OF AN
ITEM (SEE MIL-STD-2073-1A, APPENDIX C, TABLE I).

REFERENCE DESIGNATOR(S): SPP01

2366 WEIGHT/FRAGILITY CODE
(SPEC: TYPE= ID MIN= 1; MAX= 1)
A CODE TO IDENTIFY THE WEIGHT/FRAGILITY OF AN ITEM
(SEE MIL-STD-2073-1A, APPENDIX C, TABLE I).

REFERENCE DESIGNATOR(S): SPP02

2367 PRESERVATION MATERIAL CODE
(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE IDENTIFIES THE MATERIAL NEEDED TO PRESERVE AN
ITEM (SEE MIL-STD-2073-1A, APPENDIX C, TABLE III).

REFERENCE DESIGNATOR(S): SPP03

2369 PRESERVATION DATA CODE
(SPEC: TYPE= ID MIN= 1; MAX= 13)
(SEE MIL-STD-2073-1A, APPENDIX C, TABLE IV.)

REFERENCE DESIGNATOR(S): SPP05

2370 ESSENTIALITY CODE
(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE IDENTIFYING THE ITEM ESSENTIALITY.
(SEE DOD 4140.26M, APPENDIX E.)

REFERENCE DESIGNATOR(S): RGM08

2371 ACQUISITION METHOD SUFFIX CODE
(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE SUPPLEMENTING ACQUISITION METHOD CODE
DESCRIPTION (SEE DFARS, SUPPLEMENT 6, SECTION
S6-201.2).

REFERENCE DESIGNATOR(S): RGC14

2372 REQUIREMENT CONTRACT INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 1)
INDICATES A CURRENT REQUIREMENT TYPE CONTRACT
IS AVAILABLE FOR PLACEMENT OF PURCHASE ORDERS.

REFERENCE DESIGNATOR(S): RGM09

2373 TYPE INSPECTION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE IDENTIFYING LEVEL OF QUALITY CONTROL (SEE DoD
4000.25-2-M-S, APPENDIX B25).

REFERENCE DESIGNATOR(S): RGT04

2374 RECOVERABILITY CODE

(SPEC: TYPE= ID MIN= 5; MAX= 5)
TO PROVIDE SOURCE MAINTENANCE AND RECOVERABILITY
INFORMATION FOR ITEM UNDERGOING LOGISTICS
REASSIGNMENT (SEE AR 700-82/OPNAINST 4410.2/AFR
66-45/MCO 4400.120/DLAR 4100.6.).

REFERENCE DESIGNATOR(S): RGT06

2375 REVIEW PERIOD INDICATOR CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
INDICATES REVIEW PERIOD RELATIVE TO DECAPITALIZATION
DATE (SEE DoD 4000.25-2-M-S, APPENDIX B26).

REFERENCE DESIGNATOR(S): RGM01

2376 LOCAL SOURCE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)
DEFINES THE METHOD/SOURCE FOR SATISFYING
MATERIEL REQUIREMENT AT THE LOCAL LEVEL
(SEE DoD 4000.25-2-M-S, APPENDIX B27).

REFERENCE DESIGNATOR(S): RMV01

2377 ACQUISITION METHOD CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE DESCRIBING THE REVIEW OF PARTS (SEE DFARS,
SUPPLEMENT 6, SECTION S6-201.1).

REFERENCE DESIGNATOR(S): RGC13

2378 PROCUREMENT DOCUMENT INDICATOR

(SPEC: TYPE= AN MIN= 2; MAX= 2)
INDICATES WHETHER A PROCUREMENT INSTRUMENT
IDENTIFICATION NUMBER (PIIN) OR PROCUREMENT
REQUEST NUMBER (PRN) IS USED IN THE DOCUMENT.

REFERENCE DESIGNATOR(S): P106

2379 SHIPMENT HOLD CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)
INDICATES REASON FOR DELAY AT A SHIPMENT ACTIVITY
AFTER MATERIEL HAS BEEN PICKED, PACKED, MARKED AND
MADE READY FOR SHIPMENT (SEE DoD 4000.25-1-M,
APPENDIX B17).

REFERENCE DESIGNATOR(S): RSE05

2408 COMPETITIVE CHARACTERISTICS CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE DESCRIBES BASIS FOR COMPETITIVENESS OR
NONCOMPETITIVENESS (SEE DoD 4000.25-2-M-S,
APPENDIX B28).

REFERENCE DESIGNATOR(S): RGC11

2426 READINESS SERIAL NUMBER

(SPEC: TYPE= AN MIN= 3; MAX= 3)
SERIAL NUMBER FROM THE SERVICES REQUISITION.

REFERENCE DESIGNATOR(S): DFM01

2427 REFERENCE AND STATION NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 45)
COMPOSED OF FIELDS 5, 6, AND 7 OF THE ACCOUNTING
CLASSIFICATION CODE. CONSISTS OF TRANSACTION
REFERENCE NUMBER; ACCOUNTABLE STATION CODE;
PAYING STATION CODE; AND VOUCHER NUMBER (SEE DoD
7220.9-M).

REFERENCE DESIGNATOR(S): RAA03

2431 TYPE INQUIRY INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 1)
DESCRIBES THE TYPE OF INQUIRY REQUIRED.

REFERENCE DESIGNATOR(S): DBL08

2433 FINAL CONSIGNEE INDICATOR CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
IDENTIFIES THE FINAL RECEIPT OF A PRODUCT ON A MSC
CONTROLLED TANKER. IT WILL BE ASSIGNED BY THE LAST
RECIPIENT OF EACH PRODUCT OF THE TANKER (SEE DoD
4140.25-M, APPENDIX C18).

REFERENCE DESIGNATOR(S): PET14

2434 TYPE OF CONTRACTOR CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)
CODE INDICATING THE TYPE OF CONTRACTOR
(SEE DoD 4000.25-2-M-S, APPENDIX B29).

REFERENCE DESIGNATOR(S): RGC08