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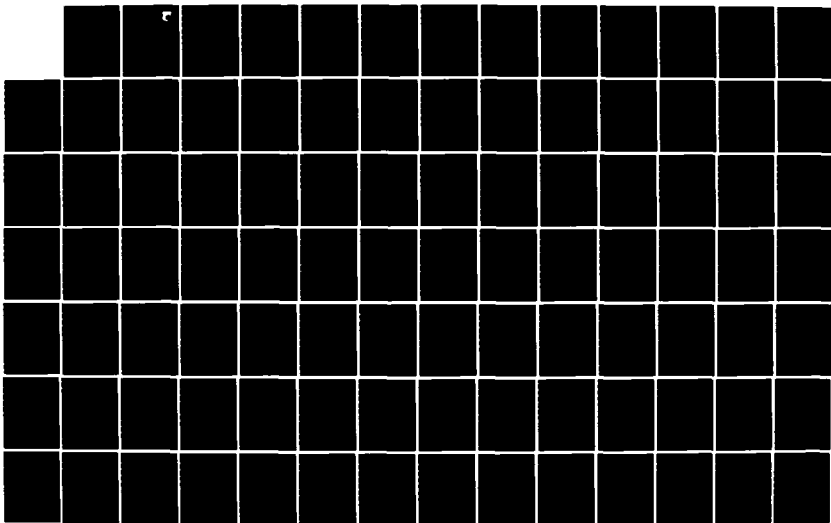
INTEGRATED COMPUTER-AIDED MANUFACTURING (ICAM)
ARCHITECTURE PART 3 VOLUME (U) SOFTECH INC WALTHAM MA
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F33615-80-C-5109

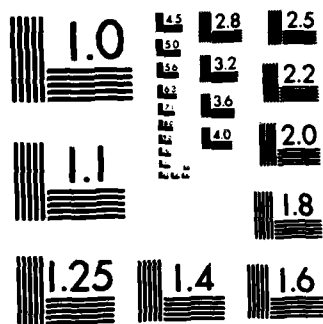
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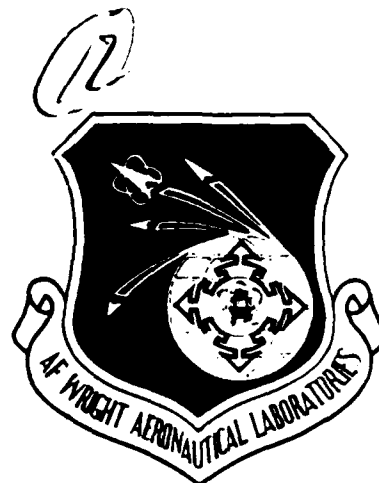
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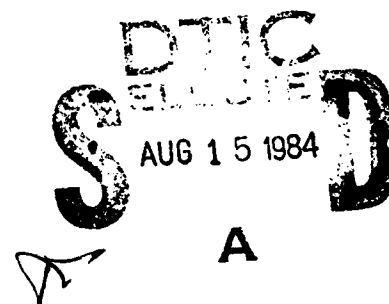


**INTEGRATED COMPUTER-AIDED MANUFACTURING (ICAM)
ARCHITECTURE PART III
VOLUME VII - MFG01 GLOSSARY**

SofTech, Inc.
460 Totten Pond Road
Waltham, MA 02154

September 1983

Final Report for September 1980 - October 1982



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AIR FORCE WRIGHT AERONAUTICAL LABORATORIES
AIR FORCE SYSTEMS COMMAND
WRIGHT-PATTERSON AIR FORCE BASE, OHIO 45433

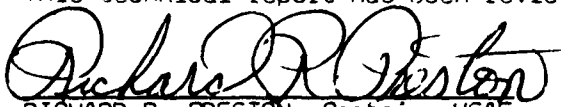
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This report has been reviewed by the Office of Public Affairs (ASD/PA) and is releasable to the National Technical Information Service (NTIS). At NTIS, it will be available to the general public, including foreign nations.

This technical report has been reviewed and is approved for publication.



RICHARD R. PRESTON, Captain, USAF
Project Manager
Computer Integrated Manufacturing Branch
Manufacturing Technology Division

July 13, 1984

Approval Date

FOR THE COMMANDER



NATHAN G. TUPPER
Chief
Computer Integrated Manufacturing Branch
Manufacturing Technology Division

13 July 84

Approval Date

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19. SUPPLEMENTARY NOTES																	
20. KEY WORDS (Continue on reverse side if necessary and identify by block number) <table border="0"> <tr> <td>Manufacturing Architecture</td> <td>ICAM</td> <td>MFG1</td> </tr> <tr> <td>Model of Manufacturing</td> <td>IDEF</td> <td>MFG01 Glossary</td> </tr> <tr> <td>Integrated Computer-Aided Manufacturing</td> <td>MFG0</td> <td></td> </tr> <tr> <td>Subsystem Integration</td> <td>DESIGN0</td> <td></td> </tr> <tr> <td>Technology Transfer</td> <td>DESIGN1</td> <td></td> </tr> </table>			Manufacturing Architecture	ICAM	MFG1	Model of Manufacturing	IDEF	MFG01 Glossary	Integrated Computer-Aided Manufacturing	MFG0		Subsystem Integration	DESIGN0		Technology Transfer	DESIGN1	
Manufacturing Architecture	ICAM	MFG1															
Model of Manufacturing	IDEF	MFG01 Glossary															
Integrated Computer-Aided Manufacturing	MFG0																
Subsystem Integration	DESIGN0																
Technology Transfer	DESIGN1																
21. ABSTRACT (Continue on reverse side if necessary and identify by block number) The Integrated Computer Aided Manufacturing (ICAM) Architecture Part III was initiated to maintain and update the existing manufacturing architecture as well as develop training courses to assist in the transition of IDEF applications, concepts and procedures to other Air Force programs. This volume presents all the terms from the function and information models of manufacturing.																	

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This report is presented in the following eight volumes:

1. Volume I - Architecture Part III Accomplishments
2. Volume II - Procedures
3. Volume III - Composite Function Model of "Design Product" (DES0)
4. Volume IV - Composite Information Model of "Design Product" (DES1)
5. Volume V - Composite Function Model of "Manufacture Product" (MFG0)
6. Volume VI - Composite Information Model of "Manufacture Product" (MFG1)
7. Volume VII - MFG01 Glossary
8. Volume VIII - Technology Transfer

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FOREWORD

This technical report provides the results of the MFGG1 GLOSSARY Task associated with both the Manufacturing Function and Information Models. This work was performed under U.S. Air Force Contract #F33615-80-C-5109, "ICAM ARCHITECTURE, PART III," covering the period of September 1980 through October 1982. The contract was sponsored by the Computer Integrated Manufacturing Branch, Materials Laboratory, Air Force Wright Aeronautical Laboratories, Air Force Systems Command, Wright Patterson Air Force Base, Ohio, 45433. The Air Force Technical Manager for ICAM ARCHITECTURE PART III was Capt Steve R. LeClair for the basic contract and Capt Richard R. Preston for the option phase.

Ms Rette R. Davis was the SofTech Program Manager. The other contributors to this document are as follows:

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DACOM
Rockwell
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SofTech
SofTech



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SECTION 1 SCOPE

1.1 Identification

The volume documents arrow labels from MFGØ and Entity Classes and Attribute Classes from MFG1. These terms have been defined in a manner consistent with their use in their respective model. Later editions of the glossary are expected to include definitions of function names from MFGØ.

Included with the definitions of the terms is additional information intended to aid the sub-system modeler. This information is described in Section 1.4

1.2 Background

The MFGØ and MFG1 models were created to provide a systematic description of today's aerospace manufacturing environment; much of this description being applicable to general industry, as well. The technical nature, cope, and size of these models demanded the use of terms that may not be familiar to the reader, and certainly, are not self-explanatory. Conversely (and cause for equal concern), the models use terms that are familiar to most readers, but whose meaning differs from company to company.

In order to help remedy the problem of interpreting the terms used in MFGØ and MFG1, this glossary had been compiled.

1.3 Functional Description of Document

Each section of the glossary terms and definitions has been separated into alphabetical categories ranging from A through W. Section 1.4 goes into more detail on how the glossary format can be read and how each column was derived for its information.

1.4 Glossary Format Explanation

An example format with illustrative definitions are provided on pages 1-2 and 1-3.

USED AT	AUTHOR PROJECT										DATE REV	WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT																																				
	NOTES	1	2	3	4	5	6	7	8	9						10																																			
<table border="1"> <thead> <tr> <th colspan="4">SUBJECT</th> <th colspan="4">TRACE</th> <th colspan="2">SUBSYS USE</th> </tr> <tr> <th rowspan="2">NAME</th> <th rowspan="2">USE</th> <th rowspan="2">DEFINITION</th> <th rowspan="2">CODE</th> <th rowspan="2">SYNONYMS (LABEL)</th> <th colspan="2">ORIGIN(S) OR OWNER</th> <th colspan="2">TARGET(S) OR USER(S)</th> <th rowspan="2">MODEL</th> <th rowspan="2">N/D</th> </tr> <tr> <th>CODE</th> <th>NAME</th> <th>CODE</th> <th>NAME</th> </tr> </thead> <tbody> <tr> <td>①</td> <td>②</td> <td>③</td> <td>④</td> <td>⑤</td> <td>⑥</td> <td>⑦</td> <td>⑧</td> <td>⑨</td> <td>⑩</td> <td>⑪</td> </tr> </tbody> </table>																SUBJECT				TRACE				SUBSYS USE		NAME	USE	DEFINITION	CODE	SYNONYMS (LABEL)	ORIGIN(S) OR OWNER		TARGET(S) OR USER(S)		MODEL	N/D	CODE	NAME	CODE	NAME	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪
SUBJECT				TRACE				SUBSYS USE																																											
NAME	USE	DEFINITION	CODE	SYNONYMS (LABEL)	ORIGIN(S) OR OWNER		TARGET(S) OR USER(S)		MODEL	N/D																																									
					CODE	NAME	CODE	NAME																																											
①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪																																									
1 NAME: The subject term in alphabetical order. 2 USE: The terms defined in this glossary are drawn from the ICAM MFG₀ and MFG₁ models. Terms taken from MFG₀ appear in that model as either a function name or as an arrow (pipeline) label. Those terms taken from MFG₁ serve as either an Entity Class name or as an Attribute Class name. Identification of the particular use of the term in question is coded in this column as follows: F = Function Name L = Arrow (Pipeline) Label E = Entity Class Name A = Attribute Class Name 3 DEFINITION: The definition of the subject term must be viewed within the context of the model from which it originated. The definitions are not meant to be Websterian; that is, they aren't rigorously applicable to general use. Rather, the definitions are relevant to the specialized context of the manufacturing model that uses the term. 4 CODE: This column carries the unique alphanumeric identifier that has been assigned to the subject term. If the term is a Function Name, then the code is the Function Node Number. If the term is an Arrow Label, then the code is the ICOM Code Number. If the term is an Entity Class Name, then the code is the Entity Class Number. If the term is an Attribute Class Name, then the code is the Attribute Class Number. 5 SYNONYMS: Any synonyms for the subject term that are listed in the MFG model appear in this column.																																																			
NODE										TITLE		NUMBER		2																																					

GLOSSARY FORMAT EXPLANATION

SI 262

USED AT	AUTHOR PROJECT	DATE REV	WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT
NOTES	1 2 3 4 5 6 7 8 9 10					

SUBJECT				TRACE				SUBSYS USE	
NAME	USE	DEFINITION	CODE	SYNONYMS (LABEL)	ORIGIN(S) OR OWNER		TARGET(S) OR USER(S)		N/D
					CODE	NAME	CODE	NAME	
①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩ ⑪

GLOSSARY FORMAT EXPLANATION (Continued)

- 6 ORG. CODE: Origin Code. If the subject term is an Arrow Label (signified by an "L" in Column ②), then column ⑥ identifies the origin in MFG₀ of that arrow.
- 7 OWNER NAME: If the subject term is an Attribute Class (signified by an "A" in column ②), then column ⑦ identifies the owner entity class in MFG₁.
If a subject term is a function node or an entity class, then columns ⑥ and ⑦ will be blank.
- 8 TRG. CODE: Target Code. If the subject term is an Arrow Label (signified by an "L" in column ②), then column ⑧ identifies the target of that arrow in MFG₀.
- 9 USER NAME: If the subject term is an Attribute Class (signified by an "A" in column ②), then column ⑨ identifies its inheriting entity class in MFG₁.
- 10 MODEL: Identifies the subsystem(s) of which the subject term is a part.
- 11 N/D: Column ⑪ carries a coded description of how the subject term is used in the subsystem named in column ⑩. The character "N" means that the subject term and its definition both apply to the subsystem. The character "D" means that the subject term appears in the subsystem, but with a different definition.

NODE	TITLE	NUMBER	3/4
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FTR1104100000
8 September 1983

SECTION 2
REQUIREMENTS

2.1 Glossary of Terms and Definitions

ST 52

USED A1	AUTHOR PROJECT	NOTES 1 2 3 4 5 6 7 8 9 10	DATE REV.	WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT

2.1.1 Ac through Av

INDEX	TITLE	NUMBER
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USED AT		AUTHOR PROJECT		DATE REV.		WORKING DRAFT RECOMMENDED PUBLICATION		READER		DATE		CONTEXT	
NOTES: 1 2 3 4 5 6 7 8 9 10													
Name	Use Definition	Code	Synonym	DocCode	DocName	TrdCode	TrdName	Model no					
Academic Qualification	A Academic degrees obtained	E116											
Acceptable, Incomplete Assemblies	1. Inspected assemblies that do not require rework but do need further work to complete.	A632.404 A633.404		A632.404 A633.404	Inspected Assys. Inspected Assys.	A632.112 A632.211 A633.112 A633.211 A632.311 A633.311	Rework Orders Assemblies Needing Further Work Rework Orders Items Needing Further Work Rework Orders Assemblies Further Work Items Needing Further Work						
Acceptable, Incomplete Parts	1. Inspected parts that do not require rework but do need further work to complete.	A631.404		A631.404	Inspected Parts	A631.112 A631.211 A631.311	Rework Orders Parts Needing Further Work Parts Needing Further Work						
Acceptable Quotes	1. Quotes that meet the MFG (request for quotes) requirements.	A5212.402				A521.3C1							
Accepted Material	1. Inspected material which has been approved for inventory inclusion.	A5.303				A5.411							
Acknowledgment Code	1. Indicates whether an acknowledgment is expected or has been	E26											
TITLE				NUMBER				5					

SI 252

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8 September 1983

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		NOTES		1	2	3	4	5	6	7	8	9	10								
Name	Use Definition	Code	Synonym	TrqCode	GrqName	TrqCode	TrqName	Model no													
Acknowledgment Reminder Date	A The date on which the supplier was reminded that the order had not yet been acknowledged.	E26																			
Activity Code	A A code denoting current activity on a purchase order.	E26																			
Actual Labor Hours To Date	A The actual labor hours for completed operations.	E57																			
Actual Machine Hours To	A The actual machine hours for all completed operations.	E57																			
Actuals	1 Record of work in process, completed work or costs expended.	A24,202		A242,401	Costs By Function Element, Etc.	A243,111															
				A242,301	In-Work Completed Mfg. Operations (RCMP)																
Additional Facilities & Equipment Identified	1 Identification of these items of facilities & equipment, other than long lead	A144,302																			
TITLE		NUMBER												6							
NODE																					

2515

USED AT	AUTHOR PROJECT	DATE REV.	WORKING DRAFT RECOMMENDED PUBLICATION	HEADER	DATE	CONTEXT
	NOTES	1 2 3 4 5 6 7 8 9 10				
Name	Use Definition	Code	Synonym	OrtCode	OrtName	Model no
Allowable Variances	Items, which are required to support manufacture of a product, the need for which are over & above available, existing facilities & equipment.	A243.201				
Alternate Part	1. Schedule variances within acceptable tolerance levels. F A part which may be used in place of another part.	F301		A24.301	Evaluations	
Alternate Routing	F A planned routing which may be used in place of another planned routing.	F59				
Analyze Production Requirements	F This function is the detailed analysis of the proposed work flows & support requirements in comparison to existing facilities to define the preliminary shape of the facility. Construction cost estimates are developed.	A4111				

NUMBER

7

TITLE

SI 252

USED AT	AUTHOR PROJECT	DATE REV.										WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT
		NOTES	1	2	3	4	5	6	7	8	9				
Name	Use Definition	Code	Synonym	OrqCode	OrqName	TrqName	TrqCode	Model	nd						
Approved Bidders List	1 List of suppliers authorized for consideration in bid solicitation & source selection.	A112.3C2					A112.3C2								
Approved Carrier	F A person or persons from whom the company may agree to secure transportation services.	E106													
Approved Carrier Use For Purchase Request Item	F Reflects the use of an approved carrier as a requested carrier of a purchase request item.	E179													
Approved Part Carrier	F Reflects carriers which have been approved for transporting specific parts.	F180													
Approved Part Source	F Reflects suppliers that are approved as sources of specific parts.	E177													
Approved Supplier	F A person or persons from whom the company may agree to purchase materials &/or services in return for	F30													

NUMBER:

8

TITLE:

NOTE:

SI252

USED AT	AUTHOR PROJECT	DATE REV.	WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT
	NOTES: 1 2 3 4 5 6 7 8 9 10					

Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrnCode	TrnName	Model nd
Approved Supplier Use For Purchase Request Item	Reflects the use of an approved supplier as a requested supplier of a specific purchase request item.	E174						
Acquisition Plan	Plan for purchasing or procuring material.	A51.301				A51.4C1		
Assemblies Pending Further Work	Processed assemblies, incomplete assemblies, & assemblies needing rework.	A632.211 A632.311		A632.303 A632.404 A632.503	Processed Assembly Incomplete Assemblies For Rework	A632.211 A632.311		
Assembly & Installation Problems	(see Assy. & Inst. Problems)							
Assembly & Installation Requirements	Assembly flow arrangement, functions & process necessary for installation & manufacture of the product.	A211.5C2		A0.101	Mfg. Plan	A211.5C2		
Assembly Methods	Logical assembly flow arrangement &	A114.102				A114.2C1 A114.4C3		

NUMBER

9

TITLE:

MODE

5122

USED AT	AUTHOR PROJECT	DATE REV.										WORKING DRAFT	READER	DATE	CONTEXT		
		1	2	3	4	5	6	7	8	9	10						
NOTES		1	2	3	4	5	6	7	8	9	10						
Name	Use Definition	Code										Synonym	OrdCode	OrdName	TraCode	TraName	Model n1
Assembly Problems	procedures for each subassembly & assembly.																
Assembly Sequence & Kit Plan	1 (see Assy. Problems)	A133.203													A133.311		
Assembly Station Plan	1 ASSEMBLY SEQUENCE: Logical order of assembly operations based on scheduling & economic consideration. KIT PLAN: Describes the optimum breakdown of specific job/tasks, to permit parts, tools & software to be available incrementally, as needed.	A114.401													A1.102	Selected & Tentative Structure & Method of wfg.	
Assembly Step Instructions	1 Set of directions for each step required to build up	A632.301													A6.102	Work Packages, Priorities/	A632.301
NODE	TITLE											NUMBER: 10					

SL202

USED AT	AUTHOR PROJECT	DATE REV:	WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT
NOTES	1 2 3 4 5 6 7 8 9 10					

Name	Use Definition	Code	Synonym	OrqCode	OrqName	TraCode	TraName	Model nd
Asset In.	A unique number assigned to each instance of owned equipment.	E260						
Assigned Carrier	Reflects carrier(s) assigned by the factory to transport purchase order items.	F193						
Assigned Carrier used as delivering Carrier	Reflects the use of an assigned carrier as the delivering carrier.	E275						
Assigned Supplier	The supplier assigned to (selected for) a purchase order.	F196						
Assy. & Inst. Problems	Problems identified during inspection &/or testing of an assembly or system installation.	A633.401				A633.203	Completions	
Assy. Problems	Problems identified during performance of assembly step.	A632.302				A63.201	Problems In Instructions Request For planning Change.	

Tracking Info.

NODE	TITLE	NUMBER	11
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SL252

USED AT	AUTHOR PROJECT	DATE REV.										WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT
		NOTES	1	2	3	4	5	6	7	8	9				
Name	Use Refinement	Code	Synonym	OrCode	OrName	TraCode	TraName	Model no							
Availability Problems	Difficulty in finding sources to provide materials.	A52.102		A521.202	Availability Problems (Schedule & Technical)	A5.202	Procurement Problems								
Availability Problems (No More Hidders)	Difficulty in locating qualified bidders.	A5212.101				A521.202	Availability Problems (Schedule & Technical)								
Availability Problems (Schedule & Technical)	Inability to find sources to provide materials & items according to schedule & technical requirements.	A521.202		A212.101	Availability Problems (No More Hidders)	A52.102	Availability Problems								
Available Equipment Information	Information regarding equipment on-hand or readily obtainable, e.g., age, condition, capabilities, etc.	A121.212		A12.112	Available Resource Info.	A121.212									
Available Equipment, Specs.	List of equipment, & corresponding specifications available for use.	A432.201				A42.111	Specs., Condition Equipment								
Available Equipment & Tools	Tools & equipment available for fabrication of detail parts.	A333.3C5		A0.401	Resource Characteristics	A333.2C5 A333.3C5 A333.4C7									
Available Facilities	Existing facilities that will satisfy	A413.101 A413.201				A41.111	Existing Facility								

NODE	TITLE	NUMBER	12
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USED AT	AUTHOR PROJECT	DATE REV.										WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT
		NOTES: 1	2	3	4	5	6	7	8	9	10				
Name	Use Definition	Code	Synonym	UraCode	OrdName	TrqCode	TrqName	Model no							
Available Facilities Information	1. The requirements & facilities that will satisfy the requirements are available for use.	A413.301 A413.401				A4.103	Specs. Facilities								
Available Information	1. Information regarding facilities that will satisfy the requirements are available for use.	A121.112				A12.112	Available Resource Info.								
Available In-House Resources	1. Information that may be utilized about optional materials.	A3332.1C1				A3332.1C1									
Available Methods	1. Plant capacity, workforce, skills mix, technological know-how, etc., available within the firm.	A112.201				A112.412									
Available Options	1. Available techniques used, such as Gantt charts, crew load charts, drawing release curves, etc., to identify & evaluate cost & schedule variances.	A24.111				A241.111 A241.211 A241.311 A241.411	Schedule Method Cost Methods Display Methodology Available Monitoring Sys.								
Available Options	1. Material types, alloys, or state of treatment which differ from the specified material but have been	A3332.101				A3332.2C1									

TITLE:

NUMBER:

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252

USED AT	AUTHOR PROJECT	DATE REV.	WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT		
NOTES: 1 2 3 4 5 6 7 8 9 10								
Name	Use Definition	Code	Synonym	OrgCode	OrgName	TraCode	TraName	Model no
Available Outside (Vendor) Resources	determined to be acceptable & are authorized for use. 1 Existing product lines, available capacity, past performance, interest, etc., of potential suppliers/subcontractors.	A112.301				A112.411		
Available Personnel, Skills, Etc. Info.	1 Information on personnel, skills, etc., that may be utilized for production.	A121.412		A12.112	Available Resource Info.	A121.412		

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USED AT	AUTHOR PROJECT	DATE REV.	DATE	READER	CONTEXT
NOTES 1 2 3 4 5 6 7 8 9 10		WORKING DRAFT RECOMMENDED PUBLICATION			

2.1.2 BWCS through Bu

NODE

TITLE

NUMBER

51

USED AT	AUTHOR PROJECT	DATE REV.										READER	DATE	CONTEXT
		NOTES	1	2	3	4	5	6	7	8	9			
Name	Use Definition	Code	Synonym	UrqCode	OrgName	TraCode	TraName	Model no						
BWMS	I Budgeted cost of work scheduled - established budget values for work scheduled to be numeric value of work scheduled).	A242.4C3		A2.4C1 A2.4C2	Budgets Coordinating Schedules	A242.4C3								
Bar Chart line in balance Formats	I Technique/method of displaying bar chart schedules line of balance charts.	A241.101				A241.3C2 A24.101	Monitoring Methods							
Batch Assembly Outline	I A preplan of the gross approach for assembly flow.	A332.202				A332.3I1 A332.4I2								
Batch Assy. Plan	I The general manufacturing concept which combines manufacturing resources to produce those assemblies (generally small) which can be produced in discrete lots.	A133.301				A134.2C2 A134.3C4 A1341.1C2 A1341.2C3 A1341.3C3 A1341.4C3 A1.302	Production Plans							
Hider List	I List of qualified suppliers presenting offers for material supply.	A5212.102				A5212.2C1								
Bill of Material Drawing Callout	F A requirement for a specific engineering drawing by a bill of material item.	E130												

NUMBER: 15
 TITLE:
 NODE:

USED AT		AUTHOR PROJECT		DATE REV:										WORKING DRAFT		READER		DATE		CONTEXT	
				NOTES: 1 2 3 4 5 6 7 8 9 10																	
Name	Use Definition	Code	Synonym	OrdCode	OrdName	TrdCode	TrdName	Model nd													
Bill of Material Item	F A uniquely identifiable element of a bill of material.	FAR																			
Bill of Material Item No.	A A number serially assigned to each item of an end item bill of material.	E68																			
Bill of Material Part for Callout	F Reflects the use of a specific part lot in the construction of an end item.	F294																			
Bill of Material Serialized Part Callout	F Reflects the use of a specific serialized part instance in the construction of an end item.	E295																			
Bill of Material Specification Callout	F Reflects the use of a specific engineering specification in the construction of an end item.	F296																			
Budget Plans	I Plans for allocation of funds for cost planning packages.	A23.101								A2.301	Budgets										
Budget Program Authorization	I Incident bearing cost account package identify accounting program control	A23.401								A23.511											
NODE	TITLE										NUMBER: 16										

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USED AT	AUTHOR PROJECT	DATE REV	NOTES: 1 2 3 4 5 6 7 8 9 10										DATE	READER	CONTEXT
			WORKING DRAFT	RECOMMENDED PUBLICATION											
Name	Use Definition	Code	Synonym	OrqCode	OrqName	TrqCode	TrqName	Model no							
Budgeted Capacity	1		release approvals.												
		A61.2C2	Total in-house facility resources allocated for production of a specific product.						A6.1C2	Schedules, Rudnets/Status Problems	A612.2C1				
Buildup Rates	1		Most efficient production acceleration plan that will support customer delivery requirements.												
		A223.101													
		A223.2I1 A223.3I3 A223.4I2 A223.5I4													
Buy	1		Authorization to purchase selected equipment.						A42.102	Equipment Orders	A422.1I1				
Buyer	1		An employee of the company who is authorized to negotiate with suppliers & issue purchase orders on the company's behalf.												
		F25													
Buyer Assignment	1		Reflects the assignment of a specific purchase request item to an individual buyer.												
		F196													
Buyer Name	1		The name of the buyer.												
		F25													

MODE	TITLE	NUMBER	17
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USED AT	AUTHOR: PROJECT:										DATE: REV.		WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT
	NOTES: 1 2 3 4 5 6 7 8 9 10															
Name	Use Definition	Code	Synonym	NraCode	NraName	TraCode	TraName	Model	nd							
Buyer No.	A	A unique identifying number assigned to each buyer.	F25													
NODE:											TITLE:		NUMBER: 18			

ST252

USED AT	AUTHOR PROJECT	DATE REV	DATE	READER	WORKING		DATE	CONTEXT
					DRAFT	RECOMMENDED		
NOTES: 1 2 3 4 5 6 7 8 9 10								

2.1.3 C/SCS through Cy

NODE	TITLE	NUMBER
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ST252

USED AT:	AUTHOR:	DATE:	WORKING	READER	DATE	CONTEXT
PROJECT:		REV:	DRAFT			
NOTES: 1 2 3 4 5 6 7 8 9 10						
PUBLICATION						

Name	Use Definition	Code	Synonym	UrqCode	DrqName	TrqCode	TrqName	Model nd
C/SCS Requirements	1 Cost/schedule control system performance measurement & reporting requirements contractually imposed on government procurement programs.	A241.1C2 A241.2C2 A241.3C4 A241.4C1				A242.1C2 A241.2C2 A241.3C4 A241.4C1		
Carrier Name	A The name by which a carrier is known.	F106						
Carrier No.	A A unique number assigned to each carrier.	F106						
Change Requests	1 May include unsolicited proposals for major changes to the product as well as requests to make minor changes in the specification of the product.	A-1.1C2				A-2.102		
Changed Requirements	1 Revisions to facilities needs.	A4112.301				A411.2C1	Problems	
Characteristics of Available Tools	1 Descriptions of the capabilities of tools including size & special features.	A43.201				A4.302	Tool Characteristics	
Chart Name Report Formats	1 Method, style or arrangement for displaying information	A241.301				A24.101	Monitoring Methods	

NODE:	TITLE:	NUMBER:	19
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USED AT:	AUTHOR: PROJECT:	DATE: REV:										READER	DATE	CONTEXT:
		NOTES: 1	2	3	4	5	6	7	8	9	10			
		NAME Use Definition Code Synonym ORC Code ORC Name TrqCode TrqName Model nd												
		WORKING DRAFT RECOMMENDED PUBLICATION												
		Communication 1 Includes RFQ's, accp- With quotes, pn's, accep- Suppliers tances, inquiries, & responses of both technical & contrac- tual nature initiated from either side.												
		Company 1. Set of company Procedures directions for accomplishing a certain task.												
		Complete 1. Combinations of fab- Fab Outline rication operations &/or inspection steps required to produce as specified.												
		Complete 1. The completed con- Facilities struction & acceptance of the facility to support the identified work.												

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		1	2	3	4	5	6	7	8	9	10				
NOTES: 1 2 3 4 5 6 7 8 9 10															
Name	Use Definition	Code	Synonym	DraCode	DraName	TrqCode	TrqName	Model	nd						
Completed Master Schedule/Unapproved	1. Complete but still requires program & upper management approval.	A214.101				A413.411	Materials & Supplies Completed Facilities, Operating Materials & Supplies								
Completion Reports	1. Reports showing those parts that have had their production instructions completed.	A3.404				A215.111									
Completions	1. Completing a formalized manufacturing step such as fabricating a support, part, installation, etc. to drawing specifications.	A631.401 A631.301 A632.401 A632.301 A633.301 A633.401				A3.113									
Component Part	1. A part which is used as a component of another part.	E299				A631.2C3 A632.2C3 A633.2C3									
Component Part Callout	1. A part indicated by a production order form which is to be used in an as is	F230													
NOTE:	TITLE:										NUMBER:		21		

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USED AT	AUTHOR: PROJECT:	DATE: REV:	WORKING		READER	DATE	CONTEXT
			DRAFT	RECOMMENDED PUBLICATION			
NOTES: 1 2 3 4 5 6 7 8 9 10							
Name	Use Definition	Code	Synonym	OrgName	TrqCode	TrqName	Model nd
Component Part Callout	condition in con- function with other parts to form an assembly. The occurrence of an engineering drawing specified for a com- ponent part by a routing item.	F153					
Component Part Requirement	Reflects a component part callout which requires a specific part lot.	F234					
Component Part Spec. Callout	An engineering spec- ification which is required for a com- ponent part by a routing item.	F157					
Confirmed Structure Method of Mfg.	Manufacturing sequence for the assembly build-up & the display media such as crew load charts which all correlate this build- up. The sequence of manufacturing flow of the breakdown of the product through indi- vidual work stations to assemble the final	A131,501					
					A132,1C2 A133,1C1 A133,3C4 A1,302	Prod. Plans	
NOTE:	TITLE:	NUMBER:			22		

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USED AT		AUTHOR PROJECT:										DATE REV.		WORKING DRAFT		READER		DATE		CONTEXT	
		NOTES: 1 2 3 4 5 6 7 8 9 10																			
Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrnCode	TrnName	Model no													
Conformance Certification	F	Product. Objective evidence, resulting from some form of inspection, which indicates the degree to which the subject of the inspection conforms to the applicable specification(s).	F92																		
Conformance Certification No.	F	A unique number assigned to each conformance certification.	F02																		
Contract	F	An agreement between the company & one of its customers for the provision of specified products &/or services by the company in return for compensation from the customer per mutually agreeable terms & conditions.	F81																		
Contract Accounting	I	Order number or contract level accounting, normally denoting program lot buys.	A23.201																		
Contract	F	A uniquely identified	6114																		
NODE		TITLE										NUMBER		23							

ST 252

USED AT		AUTHOR PROJECT:		DATE REV										WORKING DRAFT RECOMMENDED PUBLICATION		READER		DATE		CONTEXT	
		NOTES		1	2	3	4	5	6	7	8	9	10								
Name	Use Definition	Code	Synonym											DrqCode	DrqName	TrqCode	TrqName	Model nd			
Item	able occurrence of a deliverable contract requirement.																				
Contract Item No.	A A unique number assigned to each item of a contract.	E114																			
Contract Lot Releases	1. deliverable blocks of items determined by contractual agreement.	A23.2C2														A23.2C2					
Contract Milestones	1 Significant major events in the development of a program which are normally monitored to fulfill contractual requirements.	A213.2I2 A222.4I4												A21.3I1 A22.2I2	Delivery Schedule Master Schedule	A213.2I2 A222.4I4					
Contract Number	A A unique number that identifies an occurrence of contract.	EP1																			
Contract Production Order	1 A production order which is issued to fulfill one or more contract requirements for a part.	F223																			
Contract Purchase Order	1 Reflects purchase orders which have been issued to satisfy contract	F192																			

NUMBER

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NOTE:

TITLE:

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USED AT:	AUTHOR: PROJECT:	DATE: REV:	WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT		
NOTES: 1 2 3 4 5 6 7 8 9 10								
Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model nd
Contract Purchase Request	Reflects the occurrence of purchase requests which exist to satisfy requirements for procurement of materials &/or services which are specific to a contract.	F172						
Contract Revision	A modification to the wording of a contract, which may affect the product &/or services ordered, terms & conditions of sale, etc.	F84						
Contract Revision No.	A unique number assigned to each contract revision.	F84						
Contracts, Budgets	Fiscal agreements & funds allocations used to direct & control a manufacturer doing his job.	A-2.101				A-2.4C3 A-1.1C1		
Contractual Conflicts Responsibilities	Identified schedule discrepancies between preliminary master schedule & contractual requirement	A213.201 A214.211				A21.411 A21.301 A214.211	Schedule Conflicts Schedule Conflicts	
NOTE:	TITLE:		NUMBER:		25			

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USED AT:		AUTHOR PROJECT										DATE REV:		WORKING DRAFT RECOMMENDED PUBLICATION			READER		DATE		CONTEXT:	
NOTES		1	2	3	4	5	6	7	8	9	10											
Name	Use Definition	Code										Synonym	UrgCode	OrigName	TrqCode	TrqName	Model nd					
Control Equipment	F	A423																				
dates & organization(s) responsible for resolution. This function is responsible for control, movement, & accounting of facilities equipment. It moves equipment (box 2) when required & is responsible for equipment control (property accounting.) (box 3).																						
Coordinate Facility Development	F	A412																				
This coordination function justifies & obtains approval for the new facility design (box 1). It then obtains bids & lets contracts (box 2), then handles the interface with the design & support groups (box 3).																						
Coordinating Schedules	F	A2.201																				
Schedules which show required completion dates for items which pass between engineering, planning, materials, resources & production (e.g.,																						
First Article A23.1C1 Schedule A23.2C1 Production A23.5C1 Schedules A24.7C1 Support A0.202 Activity Schedules Schedule & Budgets Schedules, Budgets																						

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TITLE:

NUMBER:

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		NOTES: 1	2	3	4	5	6	7	8	9	10				
Name	Use Definition	Code	Synonym	NraCode	NraName	TrqCode	TrqName	Model no							
Cost Account	F A financial account to which costs are charged.	E4				A24.2C2	Schedule & Budgets								
Cost Account no.	A A number which uniquely identifies a cost account.	E4													
Cost Account Packages	I. Cost Account Packages - Measurable elements of work, budgeted at the lowest level of the WBS at which cost performance is measured.	A23.302				A23.4I1									
Cost Account Schedule Measurement Systems	I. Cost and schedule tracking systems.	A741.401				A24.101	Monitoring Methods								
Cost Data	I. Cost information of available methods & resources.	A12.213		A1.1C3	Experience & Capability Info.	A122.1I3 A122.2I3 A122.3I3									
Cost	Approximations of	A122.401				A123.2C1									
TITLE:		NUMBER:										27			

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USED AT		AUTHOR PROJECT		DATE REV										WORKING DRAFT		READER		DATE		CONTEXT	
				NOTES: 1 2 3 4 5 6 7 8 9 10																	
Name	Use Definition	Code	Synonym	OrgCode	OrgName	TraCode	TraName	Model no													
Estimates	recurring, nonrecurring & vendor costs.	A17.2C1		A0.1C1	Prod. Mfg. Req'ts	A1.201	Resource Plans, Time & Cost Est.														
Cost Limits, I. Acquisitions Repts	Financial constraints & acquisition decisions external to the manufacturing environment which influence the cost of making or buying the selected product.																				
Cost. Schedule Problems	Problems that inhibit the completion of the job within established cost & time predictions.	A4112.202				A411.2C1	Problems														
Cost Status Reports (ACSP)	Cost status reports provide the actual cost of work performed (ACWP).	A242.402				A24.201	Status Reports														
Costing Procedures	Corporate guidelines for estimating costs.	A122.4C1				A122.4C1															
Costs	Recorded costs by account package by function & summary. (ACUP = Actual Cost of Work Performed)	A421.501				A421.6T1															
Costs Inc	Actual costs incurred	A242.401				A24.202	Actuals														

NOTE	TITLE	NUMBER	28
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USED AT:		AUTHOR PROJECT:										DATE REV:		WORKING DRAFT RECOMMENDED PUBLICATION		READER		DATE		CONTEXT:	
		NOTES: 1 2 3 4 5 6 7 8 9 10																			
Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model	nd												
Function, Elements, Etc.	by each function.																				
Count & Identity	1 Number of Items/Tools & their identification.	A622.102				A622.4C2															
Counted Items & Tools to Stored	1 Items & Tools which have been accounted for & identified, not required for immediate delivery or usage, & have been prepared for storage.	A622.103				A622.2I1															
Critical Mat'l Items	1 Purchased components & raw materials which are identified as critical due to complexity &/or length of acquisition time.	A142.102				A142.2C1															
Current Work Force Information	1 Numbers of presently enrolled personnel, skill mix, present workloads & related data.	A145.2I1 A145.3I2				A145.2I1 A145.3I2															
Customer	1 Person or persons (or legal entity) with whom the company has agreed to perform specific services &/ or produce a specific																				

NODE	TITLE	NUMBER
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USED AT	AUTHOR PROJECT	DATE REV	WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT
NOTES: 1 2 3 4 5 6 7 8 9 10						
Name	Use Definition	Code	Synonym	OrigCode	TranCode	TranName
Customer Equipment Conformance Certification	product in return for mutually agreeable compensation.	E264				
Customer Equipment Instance	A conformance certification which is for a serialized instance of customer owned equipment.	E259				
Customer Equipment Requirement	A serialized instance of customer owned equipment.	E257				
Customer Equipment Type	Reflects an equipment callout which is for a serialized instance of customer owned equipment.	E278				
Customer Equipment Work Station Assignment	An equipment type which is owned by the customer.	E276				
Customer No.	Reflects the assignment of a serialized instance of customer owned equipment to a specific work station.	F1				
Customer	A unique number assigned to each customer.					
Customer	A conformance certification	F249				

MODE TITLE: NUMBER: 30

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				RECOMMENDED			
				PUBLICATION			

Name	Use Definition	Code	Synonym	OrdCode	OrdName	TrqCode	TrqName	Model nd
Tool Conformance Certifica- tion	ation which is appli- cable to a serialized instance of a customer owned tool.							
Customer Tool Instance	F A serialized instance of a customer tool.	F243						
Customer Tool Requirement	F A tool callout which is for a serialized instance of a customer owned tool.	F244						
Customer Tool type	F Reflects a tool type which is owned by the customer.	F284						
Customer Tool Work Station Assignment	F Reflects the assign- ment of a serialized instance of a customer owned tool to a specific work station.	E292						
Cycle Days	F Number of days histor- ically required to complete the sequence of operations for a particular station.	A123.102						
						A123.2C3 A123.3C1		
NUMBER:	TITLE:	NUMBER: 31/32						

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USED AT:	AUTHOR: PROJECT:	DATE: REV:	NOTES: 1 2 3 4 5 6 7 8 9 10	WORKING		READER	DATE	CONTEXT
				DRAFT	RECOMMENDED PUBLICATION			

2.1.4 Da through Dr

NODE	TITLE	NUMBER
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ST 252

USED AT	AUTHOR: PROJECT:	DATE: REV:	WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT
NOTES: 1 2 3 4 5 6 7 8 9 10						

Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrnCode	TrnName	Model no
Date Closed	A Date on which the processing of a purchase order is complete.	F26						
Date Required	A The date the item is required by the requester.	F23						
Deliveries Against Shortages	I Items & tools delivered to satisfy requirements due to shortages.	A623.212		A62.202	The Inventory	A623.212 A623.312		
Delivering Carrier	F The carrier who actually transported the supplier delivery to the factory.	E274						
Delivery Conformance Certification	F A conformance certification for a specific supplier delivery.	F267						
Delivery History	I A record of vendor performance with respect to actual deliveries vs. schedule requirements.	A59.301				A521.3C3	Vendor Performance	
Delivery Perception	F Reflects the reflection of some portion delivery.	F266						
Delivery Requirements	I Item delivery schedule & product	A17.3C2		A0.1C1	Prod. Mfg. Reqs	A173.1C1		

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TITLE:

NODE:

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				NOTES: 1 2 3 4 5 6 7 8 9 10										RECOMMENDED PUBLICATION							
Name	Use Definition	Code	Synonym	OrqCode	OrqName	TrqCode	TrqName	Model no													
Delivery Schedule	I End item schedule negotiated between customer & corporate officials.	A21.312		A2.111	Prod. Scheduling (delivery date) req'ts WBS	A213.111 A213.212	Contract milestones														
Demands For Assistance	I A request from users of equipment for special maintenance, repair, covered by normal maintenance scheduling i.e., breakdown in equipment modification of equipment, special calibration, proof loading, etc.	A424.3C3				A424.3C3 A424.4C3															
Department	I An organizational unit E115 of the company with specific functions & responsibilities.																				
Department Name	I A name which describes E115 the primary function of a department.																				
Department No.	I A number which uniquely identifies each department.	E115																			
Design	F Is an activity which A-1	A-1																			

NOTE:	TITLE:	NUMBER:	34
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Name	Use Definition	Code	Synonym	OracCode	OrqName	TrqCode	TrqName	Model nd								
Product	occurs basically once; but of course, as there are changes to the design, some amount of redesign does occur.															
Detail Inspection Reports	1. Status information about detail parts as to their acceptance or rejection by Quality Assurance.	A631.403							A6.401	Production Technical Data						
									A6.302	Production Technical Data						
									A63.1C1	Tracking Info.						
									A631.5C1	For unacceptable items						
Detail Parts Raw Materials & Tools	1. Items that make up sub-assy kits which are comprised of raw materials, component parts, & tools required for production of a specific quality of some item.	A632.211 A632.311							A632.211 A632.311	Sub-assy Kits (Details, Raw Materials & Tools)						
Detailed Drawings	1 Drawings depicting detail structural design & facilities requirements.	A4113.102 A4113.202							A41.101	Detailed Specs.						
Detailed Equipment	1 In-depth specifications for the equip-	A421.101 A421.201							A421.3C1 A421.411							
MODE	TITLE														NUMBER	35

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USED AT		AUTHOR PROJECT		DATE REV										WORKING DRAFT RECOMMENDED PUBLICATION		READER		DATE		CONTEXT	
				1	2	3	4	5	6	7	8	9	10								
Name		Use Definition		Code		Synonym		OrdCode		OrdName		TrdCode		TrdName		Model nd					
Specs.		ment used to produce the product.		A421.302								A421.5J1 A421.612 A4.201		Equip. Char.							
Detailed Fab Step		1. A set of instructions for doing a fabrication step.		A3334.501				A3334.201		Machine Type Selection Part & Tool Setup		A333.403		Instructions							
Detailing Problems		1. A listing of steps in the fabrication or batch assembly outline that require changes or refinements as a result of developing detailed production instructions.		A3334.502								A332.2C6 A333.2C4 A333.3C4 A333.4C6									
Determine Setup		F This activity provides the setup information for the item, tool, & machine setups (Boxes 1 through 3 respectively), for each fabrication step.		A33343																	
Develop Facilities & Equipment Plan		F This activity is part of the Development Port Activities Plan & provides the initial		A144																	
NODE		TITLE:												NUMBER:		36					

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USED AT		AUTHOR: PROJECT:		DATE: REV:										READER		DATE		CONTEXT	
				NOTES: 1 2 3 4 5 6 7 8 9 10															

Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model
Development Personnel Plan	Facilities & Equipment Plan. The input is the Production Plans & the outputs are the Initial Facilities & Equipment Plan & Request for Engineer- ing Changes.	A145						
Development & Produce	This activity is part of the Development Support Activities Plan & provides the Initial Personnel Plan. Inputs are the Production Plans & current workforce information & the output is the Personnel Plan.							
Development Tooling Plan	Manage, design, manufacture & support the product.	A-2						
Development Tooling Plan	This activity is part of the Development Support Activities Plan & provides the Initial Tooling Plan. The primary input is the Fabrication & Assembly Plan & the outputs are the Tooling Plan & request for Engineer- ing Changes.	A143						

NODE	TITLE	NUMBER
		37

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USED AT	AUTHOR: PROJECT:	DATE: REV:										WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT
		NOTES	1	2	3	4	5	6	7	8	9				
Name	Use Definition	Code	Synonym	NrcCode	OrgName	TrqCode	TrqName	Model no							
Deviation Waiver	F Authorization for the factory to use an instance of a part which exhibits minor deviations from the corresponding speci- fication.	E109													
Deviation Waiver No.	A A unique number assigned to each deviation waiver.														
Disassembled Sub-Parts (Needing Reassembly)	I parts that have been disassembled as a result of test/ checkout procedures & need further assembly.	A6.403 A6.403													
Disbursement Records	I Requisitions & other documents indicating items released from the storage area.	A623.201 A623.301													
Disbursement Shortage Records	I Disbursement records & listings of items required & not in stock.	A623.201 A623.301 A623.102													
Disburse-	I Items & tools	A624.1C1													
NOTE: TITLE: NUMBER: 38															

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			NOTES: 1 2 3 4 5 6 7 8 9 10										RECOMMENDED PUBLICATION			

Name	Use Definition	Code	Synonym	DraCode	OrName	TraCode	TraName	Model no
ments, Receipts	delivered & received plus the necessary accompanying records.							
Drawing in.	A A unique number assigned to each engineering drawing.	A12						
Downlap Standard	A Allowable number of times per year that the machine can go down without serious consequences.	F51						
Drawing Release Schedules	1 Planned engineering drawing release dates.	A222.3C1				A222.3C1		

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		39/40

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				DRAFT	RECOMMENDED			
				PUBLICATION				

2.1.5 EAC through Ex

NODE:	TITLE:	NUMBER:
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NOTES: 1 2 3 4 5 6 7 8 9 10

Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model nd
EAC, RCUS/ RCUS, Cost To Schedule (Earned Value) Performance Measurement Formats	1 EAC-(Estimate at completion) a formal estimate of final costs RCUS-(Budgeted cost of work scheduled) Established budget values for work scheduled to be per- formed (the numeric value of work scheduled).	A241.201				A241.3C1 A24.101	Monitoring Methods	
Employee	1 A person on the company payroll.	F116						
Employee	1 Full name of the	F116						

NOTE:	TITLE:	NUMBER:	41
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		NOTES:		1	2	3	4	5	6	7	8	9	10								
Name	Use Definition	Code	Synonym											DocCode	DocName	TrnCode	TrnName	Model no			
Name	employee.																				
Employee No.	A A unique number identifying the employee.	E116																			
Employee Skill	F Reflects skills which may be represented by employees in the factory.	F236																			
End Item	F An instance of a product which the customer has ordered; an end item may be physical, or non-physical in nature (such as an event). A physical end item may be identified by a unique serial number, while a non-physical end item is represented by uniquely identifiable document evidence of having been performed.	E5																			
End Item Bill of Material	F Reflects the construction of an end item.	E118																			
End Item Serial no.	F A serially assigned number that uniquely identifies an instance	E5																			
NODE		TITLE												NUMBER		42					

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Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model no										
Eng. Change Item No.	A	E119																
of an end item within a contract.																		
Eng. Change No.	A	E14																
A serially assigned number which uniquely identifies an occurrence of an engineering change.																		
Engineering Bill of Material	1	A0.2C3																
A bill of material listing the components or details shown or described on the engineering drawing with sufficient information to purchase or make them.																		
Engineering Change		E14																
Reflects a uniquely identifiable grouping of revisions to previously released engineering documents.																		
Engineering Change Item		E119																
An identifiable item of engineering change which identifies the specific engineering drawing or engineering specification being																		
TITLE												NUMBER: 43						
NODE																		

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NOTES	1 2 3 4 5 6 7 8 9 10					

Name	Use Definition	Code	Synonym	OrqCode	OrqName	TrqCode	TrqName	Model nd
Engineering Change No.	A (see Eng. Change Item No.)							
Engineering Change No.	A (see Eng. Change Item No.)							
Engineering Change Requests	I Requests that the design of a product be changed in some manner (to improve form, fit, function, producibility, etc.)	A333.202 A331.201 A143.301 A32.202 A141.101 A132.201 A114.101 A334.101 A332.201 A144.201 A32.302 A142.101 A132.301 A131.201 A-1.412 A333.401 A144.301 A134.201 A143.202 A133.202 A131.301 A331.102 A333.301 A32.102 A134.301 A132.101			A-1.201 A0.1C2 A0.3C3		Requests For Changes Changes Requests	

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NOTES: 1 2 3 4 5 6 7 8 9 10						

Name	Use Definition	Code	Synonym	OrgCode	OrgName	TroCode	TroName	Model nd
Engineering Design	1 A dimensional drawing of a product with information for manufacturing it.	A113.201 A334.201 A631.5C3 A632.5C3 A633.5C3						
Engineering Drawing	1 A graphic representation of an object which reflects its geometric configuration dimensions & construction (form, fit & function).	E12						
Engineering Drawing Change	1 Reflects the occurrence of a revision to an engineering drawing.	E123						
Engineering Drawing For Replacement Purchase Part	1 Reflects the use of an engineering drawing to technically represent a requested purchased part.	E182						
Engineering Layouts	1 Advanced pieces of information used to direct engineering designers in the preparation of detail design & to inform the manufacturing	A114.112 A114.211 A114.311						

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USED AT	AUTHOR: PROJECT	DATE: REV.	NOTES: 1 2 3 4 5 6 7 8 9 10										WORKING DRAFT RECOMMENDED PUBLICATION	HEADER	DATE	CONTEXT	
Name	Use Definition	Code	Synonym	OrqCode	OrqName	TrqCode	TrqName	Model no									
Engineering Milestones	1. organization as to the scope of detail designs to follow. A predetermined point in time for starting &/or completing an engineering task, event, design, etc.	A222.312		A2.101	Master Schedule	A222.312											
Engineering Release	F Authorization for the use of specific engineering documents by the factory.	E69		A131.312 A131.411 A131.511 A0.3C3		A131.213 A131.312 A131.411 A131.511 A131.111 A32.111											
Engineering Releases	1. The formal issuance of engineering drawings & documents into a controlled distribution system.	A131.213 A133.111															
Engineering Release	A A serially assigned number that uniquely identifies an engineering release.	E69															
Engineering Releases & Change Orders	1. The formal issuance of engineering drawings & documents into a controlled distribution system & release of change orders altering existing or	A3.112 A3.311 A3.4C1				A3.112 A3.4C1 A331.111 A332.111 A3331.111 A3331.211 A3331.311											
NOTE	TITLE:															NUMBER:	46

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USED AT	AUTHOR PROJECT	DATE REV	NOTES: 1 2 3 4 5 6 7 8 9 10										WORKING DRAFT	RECOMMENDED PUBLICATION	READER	DATE	CONTEXT	
Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model no										
Engineering Specification	previously released drawings & documents.	E13							A3331.4I1 A3332.1I1 A3332.2I1 A3332.3C1 A334.1I1 A334.2I1 A334.3I1 A334.4I1	Options Info. On Initial Form Preferred Options								
Engineering Specification	A textual statement of characteristics which must be exhibited by an object, or reflected in a process, for it to be acceptable. This is typically a narrative restatement of the specifics of form, fit & function which are reflected graphically on a drawing of an object, but may also include quality requirements, color requirements, handling & procedural instructions, etc.	E13																
Engineering Specification	Reflects the occurrence of a revision to an	E13																
NOTE	TITLE: NUMBER: 47																	

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Name	Use Definition	Code	Synonym	DraCode	DraName	TrnCode	TrnName	Model	nd							
Engineering Specification	The use of an engineering specification to define the technical characteristics of a requested part.	A422.101 A422.301														
Equipment	Consist of standard mechanical devices for handling making of parts or assemblies. Example: machine tools, hand power tools, special test equipment, welding machines, shears, brakes, presses, saws, benches, etc.	A42.403 A42.302														
Equipment	A machine type or other device acquired "off-the-shelf" from the manufacture having no contract or part specification modification that is used for the manufacturing effort.	F51														
Equipment Assignments	Recording where equipment will be assigned; a response	A423.101														
ENGINEERING SPECIFICATION VERIFIED EQUIPMENT AVAILABLE EQUIPMENT, SPECS A422.312 A422.411																
A423.2C1 A423.3C1																
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Name	Use definition	Code	Synonym	OrnCode	OrnName	TrnCode	TrnName	Model no								
Equipment Availability Standard	sible organization, department person, etc.	F51														
Equipment Beyond Repair	In a condition that is not economically or physically feasible to justify repair.	A424.403				A424.403										
Equipment Callout	The requirement for a specific type of equipment which must be used in the performance of work defined by a specific routing item.	E98														
Equipment Characteristics	The description & capabilities of the equipment required to produce the product.	A4.201		A42.101	Detailed Equipment Specs.	A0.401	Resource Character-istics Interface Requirements									
Equipment Considerations	An evaluation of equipment capabilities to perform a specific task.	A121.2C1				A121.101										
Equipment Description	A description of each type of equipment	F51														

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Name	Use Definition	Code	Synonym	OrgCode	OrgName	TecCode	TecName	Model no								
Equipment Description	Including manufacture & model where necessary for unique identification of the equipment type.	A3334.311		A333.4C4	Tool & Equipment Characteristic	A33343.112 A33343.212 A33343.313										
Equipment Inventory	A listing of information that reveals capability & appearance of the equipment. Examples: common name, brand name, specification size, weight, age, condition, etc.	A423.301				A423.1C1										
Equipment Orders	A formal document authorizing the procurement construction of equipment.	A421.601				A422.111 A422.211	Buy Make									
Equipment Plan	A plan or method for establishing & obtaining needed equipment, its disbursement & utilization.	A171.201 A4.2C3		A0.4C3	Resource Plans	A121.3C1 A121.4C2 A12.101 A421.1C2 A421.2C2 A421.3C3 A421.4C2	Resource Plans									
Equipment Property	A unique number assigned to each instance of customer	1259														
NOTE:	TITLE:											NUMBER:	50			

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NOTES 1 2 3 4 5 6 7 8 9 10						

Name	Use Definition	Code	Synonym	UrnCode	OrgName	TraCode	TraName	Model nd
Equipment Requiring Work	Equipment found to be deficient in performance and still economically restorable to acceptable standards.	A422.312		A422.501	Tested Equipment	A422.312		
Equipment Skill Requirement	Reflects specific skills which are required by an individual equipment type.	F237						
Equipment Specification	Reflects the applicability of an engineering specification to a specific equipment type.	E161						
Equipment Specification Callout	Reflects the engineering specification which is to be used to determine acceptability of equipment required by a specific production order item.	E251						
Equipment Status	The Availability & condition of equipment designated for production use.	A424.302 A424.402				A423.303		
Equipment Type	Equipment used by the factory in the production process.	F51						
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Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model	nd							
Estimate Costs To Purchase Or Have	Function of parts; includes such types of machines as mills, drills, presses, lift trucks, arc welders, computers, etc. Costs are segregated into recurring (repetitive requirements such as material, expense time, etc.) & non-recurring one-time costs (additional, equipment facilities, etc.). These costs are connected with vendor costs which are estimated based on previous history or preliminary quotes to allow for a purchase or make decision.	A122														
Estimate Resource Needs	Subsequent to determining the Assembly station plan, resource requirements to meet schedule must be determined. Facility & equipment capacity & tooling needs will force decision points relative to assembly requirements	A121														
NOTE:	TITLE:														NUMBER:	52

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Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model	nd
Estimate Timing for Start-up & Production	to meet delivery dates. Personnel requirements must be ascertained to plan sources of additional manpower & skills if required. Based on resource & cost constraints, time spans are developed for each station by discrete packages of work. In order to meet such a schedule, shift requirements must be ascertained & numbers of tool sets deter- mine to maintain a smooth flow of work through the shop.	A123							
Estimate Cost	An estimate of the total cost of the pur- chase order.	F26							
Estimate Times for Assembly & Installation Items	Estimated start & completion dates for assembly installation, & checkout for each major end item.	A211.501				A21.101	Estimated Times for WBS Items		
Estimate	Estimated start &	A211.401				A21.101	Estimated		

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				NOTES: 1 2 3 4 5 6 7 8 9 10																	
Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model nd													
Times for FAR WBS Items	completion dates for detail fabrication & sub-assemblies of the components of each major end item.																				
Estimated Times for Procurement WBS Items	1 Estimated start & completion dates for procurement of material required to support production at each major end item.	A211.201				A21.101	Estimated Times for WBS Items														
Estimated Times for Resource WBS Items	1 Estimated start & completion dates for tool design & fabrication manufacturing planning required to support production of each major end item.	A211.301				A21.101	Estimated Times for WBS Items														
Estimated Times for WBS Items	1 Preliminary elapsed time span for WBS elements. Most likely time at this point in schedule development.	A21.101		A211.201	Estimated Times for Procurement WBS Items	A212.111	Estimated Times for WBS Items (Engineering Release Milestones. Product Schedule)														
				A211.201	Estimated Times for Resource WBS Items																
				A211.401	Estimated Times for Far. WBS Items																
				A211.501	Estimated Times for Assy. &																

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Name	Use Definition	Code	Synonym	OrgCode	OrgName	TraCode	TraName	Model nd
Estimated Ton) life	Interval after which the tool normally needs maintenance or replacement.	E45			Installations WRS Items			
Estimated Unit Price	An estimate of the unit price to the item required.	E23						
Evaluations	A comparison of measurement of status between actual progress & the established schedules & budgets	A24.301		A243.101 A243.201 A243.301	Variance Analysis Allowable Variances Work Around Plans	A2.402	Performance Reports, History	
Existing Facility Specs.	A description of the total facility research currently available to the company.	A41.111		A41.301	Available Facilities	A411.112 A411.311 A413.211 A4113.112		
Existing Standard Mfg. Plans & Methods	Current & captured manufacturing experience capabilities.	A333.211		A333.312 A333.411 A333.513		A333.211 A333.312 A333.411 A333.513		
Expected Acknowledgment Order	The date by which an acknowledgment of acceptance of a purchase order is	F26						

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Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrgCode	TrgName	Model no								
Expected Load	1. Load as forecasted.	A612.101				A612.211										
Expedite Date	4. The date on which the latest expedite notice was sent to the supplier.	E26														
Experience & Capability	1. Available information on prior tooling programs resources & methods which is available to support the manufacturing of the product at hand.	A143.112		A143.212 A143.312 A143.412		A143.112 A143.212 A143.312 A143.412										
Experience & Capability Information	1. Available information on previously used manufacturing resources & methods which is available to support the manufacturing of the product at hand.	A211.212		A211.312 A211.412 A211.512		A211.212 A211.312 A211.412 A211.512										
Experience & Capability Information	1. Available information on previously used manufacturing resources & methods which is available to support the manufacturing of the product at hand.	A1.1C3 A1.2C1				A11.412 A111.112			Mfg. Assy. Experience & Capability Experience & Capability Info. & Technical							

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Name	Use Definition	Code	Synonym	DocCode	DocName	TrqCode	TrqName	Model no
External Availability Data	Information of data from sources outside the company. Example: material & hardware suppliers government publications, etc.	A43.211				A112.112 A112.211 A112.311 A113.112 A113.211 A113.311 A113.411 A12.112 A12.213 A12.312 A43.211	Experience In-house Vendor Subassembly Experience Tooling Experience Available Resources Cost Data Start Up Time & Production Rate Data	
External Priority	A value, provided by management, which reflects the relative importance of the order.	F57						

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Name	Use Definition	Code	Synonym	OrqCode	OrqName	TrqCode	TrqName	Model	nd								
FRF/A-0, FPS/A-0, FBR/A-0, FHF/A-0, FSH/A-0	1. Abbreviated descriptions for the type of fabrication operation being assigned to a sub-system.	A631.3M2									A631.3M2						
Fab., Assy., & Test Plans	1. An overview or composite plan which includes flow sequence plans, item & station charts, item indentures, facilities & equip. requirements, man-power requirements, tooling requirements, material requirements, & manufacturing test plans such as fuel tank leak tests etc.	A22.3C4		A0.101	Mfg. Plan	A223.1C3 A223.2C4 A223.3C4 A223.4C2 A223.5C2	Resource Plans										
Fab. Problems	1. Situations where equipment, or tools, mechanical operations are not functioning properly because of malfunction, improper setup, incorrect interpretation of written instructions, difficulties with design productivity, etc.	A631.302									A6.301					Requests For Planning Change	
Fabrication	1. That portion of the	A14.311		A1.302	Production	A143.211											
NODE	TITLE:															NUMBER:	59

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Name	Use Definition	Code	Synonym	OrgCode	OrgName	TraCode	TraName	Model no								
6 Assembly Plan	production plan depicting a logical sequence & flow arrangement for details, sub-assem- blies & assemblies into a final product.				Plans	A143.311 A143.411 A143.111										
Fabrication, Assembly & Test Plans	(see Fab., Assy., & Test Plans)															
Fabrication Plan	The sequence & flow of detail parts necessary to accom- plish the fabrication of these parts.	A14.211 A134.302		A1.302	Production Plans	A142.313 A142.414 A142.111 A1.302	Make Or Buy Plan Make Or Buy Plan Production Plans									
Fabrication Problems	(see Fab. Problems)															
Fabrication Requirements	A categorizing of part requirements into groups by type & fabrication com- plexity, e.g., sheet metal, machine parts, molded parts, etc.	A211.4C2		A0.101	Mfg. Plan	A211.4C2										
Fabrication Sequence	Logical order of part fabrication/procure- ment required to sup- port assembly sched-	A134.202				A134.311										
NOTE:	TITLE:											NUMBER:		60		

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Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model nd							
Fabrication Step Instructions	1. That part of the work package that tells the shop how to fabricate the part.	A631.3C2		A63.1C1	Work Packages/ Tracking Info.	A631.3C2									
Facilities	1. Include building, power, water, lighting, hoists, etc.	A4.103		A41.301	Available Facilities	A0.6M1	Production Resources								
Facilities, Equipment, Etc.	1. Those resources required of potential subcontractors/ suppliers that qualify them as potential sources of supply.	A142.3C1		A1.4C1	Resource Plans	A142.3C1									
Facilities & Equipment Plan	1. Chronological method for identifying, obtaining, & utilizing facilities & equipment required to support manufacture of a product.	A144.501				A1.402	Supporting Mfg. Plan								
Facilities & Equipment Policy	1. Early decision on what facilities & equipment are required, including make or buy.	A144.101				A144.2C1	New Long Lead Facilities & Equipment								
						A114.3C1	New Special Facilities								
NOTE:	TITLE:											NUMBER: 61			

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Name	Use Definition	Code	Synonym	OrqCode	OrqName	TrqCode	TrqName	Model	nd				
Facility Plan	I A plan for the physical manufacturing area, i.e., buildings, floor space, storage areas, plant layout, utilities, etc., to support program requirements.	A4.1C2		A0.4C3	Resource Plans	A144.5C1	& Equipment All Other Facilities & Equipment						
Facilities Requirements	I Facilities required to manufacture the product.	A14.4C1				A4111.1C2 A4111.2C2 A4112.1C1 A4112.3C2 A41.2C3 A413.1C2 A413.2C1 A413.3C1 A413.4C1							
Facilities Resource Plan	I General plan for acquiring additional needed facilities (source, funding, etc.) & area utilization.	A121.101				A121.2C1 A12.101	Resource Plans						
Facility Orders	I Documents authorizing purchase orders for buildings, additions, modifications, utilities, etc., including special attached equipment.	A4112.101				A121.3C2 A121.4C3							
Factory	F A physical location	F76				A4112.2C1 A4112.3C1							
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Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrgCode	TrgName
Model no							
Factory Name	A wherein the manufacturing resources of a company are housed & work is performed.	E76					
Factory No.	A A unique name by which a factory is known.	E76					
Feedback, Re-estimate, Etc.	I. Information & changes resulting from a review of the facilities & equipment plan.	A144.502				A144.413	
Field Inputs	I. Suggestions for improvements in the product or document arising from its use or maintenance. Also includes needs for parts or materials for maintenance.	A-2.2C3		A-2.301 A-2.401	Product Suggestions, Maintenance Needs	A-1.1C3 A-1.4C2	Product Suggestions Maintenance Needs
Final Condition Requirements	I. Specified material strength or condition which may involve application of thermal treatment.	A3331.301				A3331.4C1 A333.101	Finished Part Req'ts
Finish	I. The allowable surface	A3331.401				A333.101	Finished

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Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model no													
Req'ts	roughness & surface treatment required such as chemical processing, plating, coatings, & other process treatments.																				
Finished Assembly Req'ts	1. The completed manufacturing form & part content of the assembly.	A332.101																			
Finished Subassy.	1. A subassembly that has been completed through a planned stage of manufacturing as noted in the work package.	A63.203		A637.404	Inspected Assys.	A6.411	Finished Items														
Finished Detail Parts	1. Parts that are completed through a planned stage of manufacturing as noted in the work package.	A63.103		A631.404	Inspected Parts	A6.411	Finished Items														
Finished Item Requirements	1. A listing & description of the completed manufacturing form & content of the item.	A331.101																			
Finished Items	1. Those production items such as detail parts, subassemblies, assemblies, etc. that have been completed	A6.103		A63.103	Finished Detail Parts Subassy.	A6.411 A6.212	Production Items														

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NOTES: 1 2 3 4 5 6 7 8 9 10							
Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName
Finished Major Assys.	Through a planned stage of manufacturing as noted in the work package.	A63.303		A63.303	Finished Major Assys.		
	1. Major assemblies that have been completed through a planned stage of manufacturing as noted in the work package.	A63.303		A63.404	Inspected Assys.	A6.411	Finished Items
Finished Part Requirements	1. The desired manufacturing form (complete or incomplete) of the part.	A333.101		A3331.101	Geometric Req'ts	A3332.1C3	
				A3331.202	Tolerance Req'ts	A3332.2C3	
				A3331.301	Final Condition Req'ts	A3333.1C1	
				A3331.401	Finish Req'ts	A3334.1C1	
First Article Schedule	1. Includes timing of all events to allow first instance product to be produced. Includes Engineering Release Schedule, Planning Completion Schedule, Facility & Equipment Schedule, Tooling Schedule as well as first item production & testing schedules.	A222.401				A223.1C1	Coordinating Schedules
						A223.2C1	
						A223.3C1	
						A224.1C1	
						A224.2C1	
						A2.201	
NODE:	TITLE:					NUMBER: 65	

USED AT:	AUTHOR: PROJECT:	DATE: REV:	NOTES: 1 2 3 4 5 6 7 8 9 10										WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT
Name	Use definition	Code	Synonym	OrqCode	OrqName	TraCode	TraName	Model no								
Flow Plan	1. If must also cover initial materials ordering & startup manpower staffing & training.	A22.1C1 A21.1C1		A0.101	Mfg. Plan	A221.1C1 A221.2C1 A221.3C2 A211.1C1 A4111.3C1	Station Plan Item Indentures Statement of Work									
Forecasts	1. A forecast of facilities needed for supporting the production work packages & product, based on schedules & material/ item flow plans.	A4111.201														
For Fab. & Assy.	1. That portion of the work packages providing item specifications, quantities, & instructions used for physical production.	A6.3C2		A6.102	Work packages, priorities/ tracking	A63.1C1	Work packages/ tracking info. Work packages/ tracking info.									
For Test	1. That portion of the work packages providing item specifications & instructions	A6.4C1		A6.102	Work packages, priorities/ tracking	A6.4C1										
NOTE:	TITLE:		NUMBER:										66			

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				PUBLICATION			

Name	Use Definition	Code	Synonym	NraCode	OrgName	TraCode	TrqName	Model no
For Unaccountable Items	for testing & checking out of finished items. A report showing items of nonconformance that will require an engineering disposition as to acceptance, rework, or scrap.	A631.5C1 A632.5C1 A633.5C1		A632.403 A631.403 A633.403	Inspection Reports Inspection Reports Inspection Reports	A631.5C1 A632.5C1 A633.5C1		
Functional Budgets	Cap budgets approved & issued at the functional level (i.e., Engineering, Manufacturing Material, Quality Assurance, etc.).	A23.501				A2.301	Budgets	
Funding Constraint	A restrictive budget limitation.	A143.1C3 A144.4C1				A143.1C3 A144.4C1		

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NOTES: 1 2 3 4 5 6 7 8 9 10			WORKING DRAFT RECOMMENDED PUBLICATION		

Name	Use Definition	Code	Synonym	OrqCode	OrqName	TrqCode	TrqName	Model nd
Gather Items & Tools	1 As orders are received, items are pulled from inventory, put into kits, & prepared for delivery. Shortages are noted; deliveries against shortages go directly into the needed items & kits. As needed, items & kits are disbursed & inventory records are adjusted.	A623						
Geometric Req'ts	1 The shape & size of a finished part.	A3331.101				A3331.2C1 A333.101	Finished Part Requirements	
Geometric Requirements	1 (see Geometric Req'ts)							
Geometric Tolerances	1 An allowable variance or deviation from the parts dimensions.	A3331.201				A3331.1C3		

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	NOTES: 1 2 3 4 5 6 7 8 9 10					

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NOTES: 1 2 3 4 5 6 7 8 9 10																					

Name	Use Definition	Code	Synonym	UraCode	TrqName	TrqCode	Model nd
Ident. of Make Parts	I. An identification of parts that will be made in-house, etc.	A32.1C2		A32.201	Make/Ruv	A32.1C2	
Identification of Make Parts	I. (see Ident. of Make Parts)						
Identification of Available Tools	I. A list of tools completed & ready for use which includes present location.	A43.101				A4.302	Tool Character-istics
Identity	I. A description of item or tool being prepared for storage.	A622.2C2 A622.3C1		A622.102	Count & Identity	A622.2C2 A622.3C1	
Illustrations	I. A three-dimensional graphic view showing a planned assembly relationship between parts, assembly methods, tooling, & equipment.	A114.301				A114.4C1	
Image Part	F. A part which is an exact mirror image of another part.	E300					
Immediate Delivery (Shortage) Items	I. Manufacturing items on line shortage that are routed directly through inventory stores for immediate disbursement to the	A622.101				A62.202	The Inventory

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USED AT:	AUTHOR: PROJECT:	DATE: REV:	NOTES: 1 2 3 4 5 6 7 8 9 10										WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT		
Name	Use Definition	Code	Synonym	DrqCode	OrgName	TrqCode	TrqName	Model nd										
In-House	1. Experience & capability information that is available from within the division/company.	A112.211		A1.1C3	Experience & Cap. Info.	A112.211												
In-Work, Completed Mfg Operations (RCWF)	1. The budgeted value of work completed at a given point in time & indicative of that portion of the RCWS which has been accomplished (the numeric value of work performed).	A242.301				A24.202	Actuals											
In-Work & Next Assembly Dates	1. A date for starting fabrication of an item, the completion of which is supporting the in-work date of the next assembly.	A223.201				A223.311 A223.513												
Incoming Material	1. Material delivered to a company receiving dock.	A5.211		A0.511	Procureable Items	A52.411												
Info. On Vendors	1. Specialties, capabilities, reliability, financial stability, etc. of suppliers or potential	A521.111		A52.111	Advertising, Vendor Lists, Sales Call, Etc.	A521.111												
MODE:	TITLE:														NUMBER: 74			

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Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model nd
Information On Vendors	1. (see Info, On Vendors)							
Inspected Assys.	1. Assemblies that have been inspected & dispositioned as conforming or not conforming to the work package description.	A632.404				A632.511	Unacceptable Assys.	
						A633.511	Unacceptable Assys.	
						A63.203	Finished Subassy.	
						A63.303	Finished Major Assys.	
						A632.404	Acceptable, Incomplete Assemblies	
						A633.404	Acceptable, Incomplete Assemblies	
Inspected Parts	1. Parts that have been inspected & dispositioned as conforming or not conforming to the work package description.	A631.404				A63.103	Finished Detail	
						A631.511	Unacceptable Parts	
						A631.404	Acceptable, Incomplete Parts	
Inspection Code	A Specifies the Inspec- F45 the procedure for this tool type.							
Inspection History	1. A document record of inspection activities by part number.	A5.2C3		A5.301	Inspection Reports	A52.1C3	Inspection Records	

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NOTES: 1 2 3 4 5 6 7 8 9 10														RECOMMENDED							
														PUBLICATION							
Name	Use Definition	Code	Synonym	OrgCode	OrName	TrnCode	TrnName	Model no													
Inspection Instructions	1. That portion of the work package description telling inspection when & how to verify conformance.	A631.4C1 A632.4C1 A633.4C1		A63.1C1	Work Packages/ Tracking Info. Work Packages/ Tracking Info. Line Assembly Insts.	A631.4C1 A632.4C1 A633.4C1															
Inspection Records	1. Part of the inspection history down to a definable item level showing acceptance & rejection performance & trends.	A52.5C2		A5.2C3	Inspection History	A52.5C2 A521.3C3	Vendor Performance														
Inspection Reports	1. Status information about inspected items; e.g., accepted, rejected performance trends, type of discrepancy, etc.	A5.301				A5.1C4 A5.2C3	Rejection Reports Inspection History														
Inspector	1. An employee who inspects parts to determine the degree of conformity with applicable specifications.	F214																			
Inspector No.	1. A unique number assigned to each	F214																			
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		PROJECT:		REV:		DRAFT							
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NOTES: 1 2 3 4 5 6 7 8 9 10													

Name	Use Definition	Code	Synonym	OrqCode	OrqName	TraCode	TraName	Model no
Installed Equipment	Inspector.	A422.402				A422.511		
	Equipment that has been located in the using area & is ready for test/checkout.							
Instructions	A detailed description of the manufacturing process or task.	A331.303 A332.303 A43.302				A331.4C1 A33.102	Tool Specs. Production Instruc- tions Tool Indent.	
						A332.4C1 A332.5C2 A33.202	Tool Specs. Production Instruc- tions Tool Indent.	
The Inventory	The production items & tools located in the stores areas along with items & tools located at the manu- facturing line.	A622.401 A62.304		A622.101	Immediate Delivery (Shortage) Items	A43.4C1 A622.311 A622.412 A623.111 A623.212	Deliveries Against Shortages Deliveries Against Shortages	
						A623.312		

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		NOTES: 1 2 3 4 5 6 7 8 9 10												DRAFT							
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Name	Use Definition	Code	Synonym	OrqCode	OrqName	TrqCode	TrqName	Model nd													
Inventory Reports	1. A list of materials & the quantity on hand.	A5.401				A624.211															
Item Flow Times	1. Estimated elapsed time from start of work to completion of each part identified in the station plan.	A221.101				A221.311 A221.411															
Item Indenture	1. The placement or position of an item within the manufacturing structure relative to the completed product into which it goes.	A221.2C1				A22.1C1	Fow Plan, SNW														
(Long Lead) Item Orders	1. Early orders for procured materials (usually identified by engineering.	A0.5C5				A-1.201	Product Design														
Item Setup	1. Describes positioning of part or material relative to the work to be done.	A3343.101				A3334.301 A33343.211 A33343.312	Setup Info.														
Item Specification	1. The desired form of items to be procured, which may differ from the product definition of the engineering.	A334.102				A334.2C1 A334.3C2 A33.402	Procured Item Specs.														
MODE:		TITLE:										NUMBER:		78							

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Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model no
Item & Station Plan	neerinn function due to manufacturing requirements. Also, includes inspection steps & destination for storage or next use.	A222.1C3 A222.3C4		A0.101	Mfg. Plan	A222.1C3 A222.3C4		
Items Requiring Further Work	1. Incomplete items requiring additional manufacturing effort in order to be considered complete.	A633.2I2 A633.3I2		A633.303 A633.404 A633.503	Processed Item Acceptable, Incomplete Assemblies For Rework	A633.2I2 A633.3I2		
Items & Tools For Kits	1. Items & tools pulled from inventory (stores) to bill production kit orders.	A632.104				A623.2I1 A623.3I1	Parts & Tools For Kits & Spares	
Items & Tools Prepared For Storage	1. Items & tools not immediately required by the manufacturing line.	A622.201				A622.4I1		

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Name	Use Definition	Code	Synonym	NrqCode	NrqName	TrqCode	TrqName	Model nd
Job Sequence Analysis	1. Determination of the characteristics & optimum order of events of a job through detailed observation & evaluation of the activities, required facilities, conditions of work & needed worker qualifications.	A132.211		A132.102	Production Sequence	A132.211		

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Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrgCode	TrgName	Model nd
Kit Plan	1. Describes the optimum breakdown of specific job-tasks, to permit parts, tools, & software to be available incrementally, as needed.	A132.202				A132.311		
Kits, Needed Items	1. Raw materials, component parts, & tools required for producing a specific quantity of some item make-up kits & the shortages in making in the kits are considered needed items.	A623.202				A62.302	Kits, Spare Parts, Repair & Kits	
Kits, Needed Items/Used Tools	1. Raw materials, component parts & tools required for producing a specific quantity of some item make-up kits & the shortages in making in the kits are considered needed items. Tools being returned to stores after use are considered used tools.	A6.203		A62.302	Kits, Spare Parts, Repair & Retrofit Kits	A63.111 A63.211 A63.311	Tools Subassy. Kits (Details, Raw Mat'ls, Tools) Assy. Kits (Subassy., Details, Raw Mat'ls, Tools)	

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NOTES: 1 2 3 4 5 6 7 8 9 10												

Name	Use Definition	Code	Synonym	OrqCode	OrqName	TrqCode	TrqName	Model no
Kits, Spare Parts, Repair & Retrofit Kits	1 Kits consist of raw materials, component parts, & tools required for producing a specific quantity of some item. The spare parts, repair & retrofit kits consist of deliverable items which are less than the total product.	A62.302		A623.302	Spare Parts, Repair & Retrofit Kits	A6.311	Kits, Needed Items/Used Tools Spare Parts, Repair & Retrofit Kits	
				A623.202	Kits, Needed Items	A6.511		
				A623.101	Open Stock Material			

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				NOTES: 1 2 3 4 5 6 7 8 9 10																	

Name	Use Definition	Code	Synonym	DrqCode	DrqName	TrqCode	TrqName	Model nd
Last Change Date of Purchase Order	A The date of the most recent revision to the purchase order.	E26						
Last Change Date of Purchase Requisition	A The date of the most recent revision to the purchase requisition.	E22						
Line Assembly Installation Plan	1. The general concept of combining manufac- turing resources to accomplish assembly & installation of the highest level or indenture of parts to complete the manufac- turing of the product.	A132.302				A133.2C3 A133.3C2 A134.2C1 A134.3C3 A1341.1C1	Line Assembly plan Line Assembly plan Line Assembly plan	
Line Assembly Schedule	1 A time-phased schedule to manage & control physical production in the con- version of kits to finished items. The start & completion dates for line assem- blies.	A611.301				A1341.1C1 A1341.4C2 A633.1C1		
List of	1. List of assemblies.	A133.101				A133.211		

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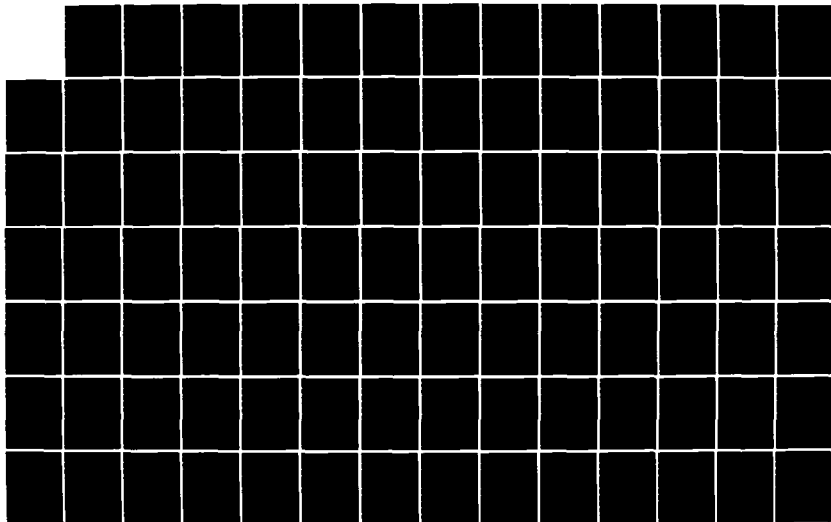
INTEGRATED COMPUTER-AIDED MANUFACTURING (ICAM)
ARCHITECTURE PART 3 VOLUME (U) SOFTECH INC WALTHAM MA
R HEINE ET AL. SEP 83 AFWAL-TR-82-4063-PT-3-VOL-7
F33615-80-C-5109

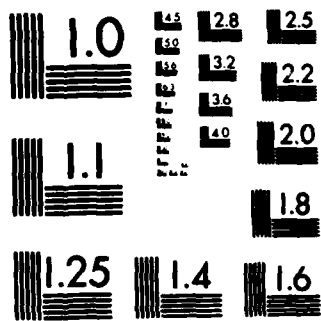
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

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Name	Use Definition	Code	Synonym	OrdoCode	OrgName	TrnCode	TrnName	Model nd								
Items At Each Level	Details, etc., to be manufactured or purchased in greater than normal lots due to reduced possibility of engineering change & economic factors.	A1341.201														
List of Manufactured Parts	1. Sheet metal, machined, composite & other fabricated parts listed by category.					A1341.412										
List of Purchased Parts	1. List of parts, equipment, hardware systems & minor subassemblies established as procured items.	A1341.301				A1341.411										
List of Resources	1. A list of all things available to satisfy a need; facilities, equipment, tools, technology, people, money, etc.	A631.111 A632.111 A633.111														
Location	1. The assigned storage area for an item or tool; e.g., building number & floor, room or grid number, also bin, shelf, rack, drawer number, etc.	A622.301				A622.401										
MODE:	TITLE:											NUMBER:		86		

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Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model nd
Long lead Facilities & Equipment Identified	Specific new facilities & industrial equipment which must be obtained (made or bought) prior to execution of the normal requisitioning process.	A144.202				A144.412		
(Long lead) Item Orders	(see Section "I", (Long lead) Item Orders)							
Long lead Material Reqs'ts	Identification of specific parts which must be ordered prior to execution of the normal requisitioning process.	A142.201				A142.312 A142.412		
Long lead Milestones	Date(s) at which time critical material items must be ordered to support subsequent schedule events & milestones.	A142.202		A715.401	Master Schedule			
Long lead Schedules	Basic material schedules required immediately following program-ahead to permit ordering of time-critical material.	A224.201				A224.412 A22.402	Support Activity Schedules	
NOTE:	TITLE:		NUMBER:		87			

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Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrnCode	TrnName	Model no										
Long Lead Tools Identified	1. Specific tools which must be obtained (made or bought) prior to execution of the normal requisitioning process.	A143,302																
NODE: TITLE: NUMBER: 88																		

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NOTES: 1 2 3 4 5 6 7 8 9 10																			
Name	Use Definition	Code	Synonym	NrqCode	OrgName	TraCode	TrqName	Model no											
Machine	A uniquely identifiable instance of a specific type of equipment.	E56																	
Machine Dimensions	A length, width, & height of the equipment type.	E51																	
Machine Hour Rate	A The standard machine cost per hour.	E51																	
Machine Number	A A number which uniquely identifies an individual machine.	E56																	
Machine Setup, F.C. Feeds	I The physical adjustment of a machine to perform a specified operation on an item including the speeds & feeds for the cutting tools used.	A3334.301				A3334.301	Setup Information												
Machine Type Selection	I Listing a specific type/size of machine to perform a fabrication step, e.g., mill, lathe, brake, press, etc.	A3334.201																	
						A33343.1C3	Tool Ident. & Equipment Selection												
						A33343.2C3	Tool Ident. & Equipment Selection												
						A33343.3C3	Tool Ident. & Equipment Selection												
						A3334.4C2 A333.403	Instructions												

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Name				Use Definition										Code		Synonym		OrigCode		OrigName		TrnCode		TrnName		Model nd			
Machine Weight				A weight of the equipment type.										E51															
Made Tools				Fabricated tools ready for stores or production use.										A43.401								A43.511							
"Made" Unit Identification				Those major configuration units for which a make in-house decision has been made.										A11.3C1								A11.201		Tentative Make Or Buy		A11.111			
Maintain Equipment				This function portrays the activities associated with the maintenance of the equipment. Those activities are both preventive & routine maintenance plus inspection & repair. Appropriate status information is fed back to A423, Control Equipment.										A424															
Maintain Records				As items are received & disbursed, stock records are adjusted to reflect the changes. Items are checked to verify counts & corrected.										A624															
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Name	Use Definition	Code	Synonym	DocCode	OrigName	TrgCode	TrgName	Model nd
Maintained Equipment	Accordinally. 1. Equipment in usable condition receiving routine & preventive maintenance.	A424.101 A424.201				A424.3C1		
Maintenance Needs	1. Those needs based on field experience of parts for spares & repair of the product.	A-1.4C2		A-2.2C3	Field Inputs	A-1.4C2		
Major Assembly Breakdown	1. Functional division of major sections into logical sub-sections.	A131.311		A131.202	Formal Major Assemblies Breakdown	A131.311		
Major Assembly Breaks	1. Structural boundaries comprising each major assembly unit.	A113.101				A113.2C1 A113.3C2 A113.4C3		
Major Assembly Inspection Reports	1. Status information about major assemblies as to their acceptance or rejection by Quality Assurance.	A633.403				A6.401 A6.302 A63.304 A633.5C1	Production Technical Data Production Technical Data Tracking Information For Unacceptable Items	
Major Con-	1. A logical sequence	A114.111		A111.301	Major Con-	A114.111		

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TITLE:

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NOTES: 1 2 3 4 5 6 7 8 9 10															
Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model nd							
figuration Units Stationization Assembly Plan	of assembly flow for the major configuration units.				figuration Units										
Major Configuration Units	1 Large manufacturing assemblies which result from the manufacturing breakdown of the product to the first level of detail. (examples: fuselage section, wing.)	A111.301							A112.111 A113.111 A114.111	Major Configuration Stationization Assembly Plan					
Major Section Breakdown	1 Breakdown of major sections of the product based on facilities arrangement, tooling & manufacturing techniques & final assembly requirements.	A131.211		A131.101	Formal Major Section Breakdown	A131.211				Selected & Tentative Structure & Method of Mfg.					
Major Tool & Spare Requirements	1 Identification of major floor-mounted assembly tool, related related platform & area requirements for each assembly.	A113.301 A131.401							A113.4C1 A131.5C1						
NODE		TITLE										NUMBER 92			

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PROJECT:		PROJECT:		REV:										DRAFT							
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Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model nd													
Major Unit Capability	1. Information on optimum production breaks for most economical production using available resources.	A111.212 A111.312		A11.1C3	Experience & Capability Information	A111.212 A111.312															
Major Unit Concepts & Design Information	1. Design Information & concepts of major assembly sections (e.g., wing, fuselage, empennage, vertical/horizontal stabilizer, etc.).	A111.101				A111.211															
Make	1. Equipment items that are to be made instead of purchased.	A422.211		A42.102	Equipment Orders	A422.211															
Make/buy	1. A decision to manufacture an item in-house or to purchase it off-site.	A32.201				A32.1C2 A32.3C1 A3.201	Ident. of Make Parts Complete Manufactured Parts List Including N/B List														
Make/buy Study Reports	1. The results of a make/buy trade off study for obtain additional production equipment.	A421.401				A421.5C1 A421.6C2															

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Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrnCode	TrnName	Model	nd												
Make 'r Buy Plan	A part of the fabrication plan listing items to be made or purchased.	A142.313 A142.414		A134.302	Fabrication Plan	A142.313 A142.414															
Management Criteria	Resources available to & used by management in making decisions.	A21.5C1				A215.1C1 A215.2C1 A215.3C1 A215.4C1	Functional Criteria Program Criteria Financial Criteria Review Criteria														
Management Direction	Decisions that initiate use of alternate fabrication procedures & methods in manufacturing to achieve revised schedule/budget objectives.	A24.3C2				A243.2C2 A243.3C2	Tolerances														
Management Directives/ Reports	Instructive orders that establish & modify operating policies, procedures, etc.	A-1.101				A-0.1C2 A-1.4C1 A-1.2C1															
Manpower Loading Schedule	A time phasing of personnel requirements down to department & shift level.	A224.101				A224.511 A22.402	Support Activity Schedules														
Manpower Plan	A portion of the manufacturing plan showing manpower	A4.4C3 A224.5C2		A0.101 A0.4C3	Mfg. Plan Resource Plans	A224.5C2 A4.4C3															
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Name	Use Definition	Code	Synonym	OrigCode	OrName	TrqCode	TrqName	Model no													
Manufacture & Product	Is the activity in which procurable items are modified & assembled to form a product. It essentially occurs once for each instance of the product which is delivered & is, therefore, a continuing operation.	A0																			
Manufacture Request	A request for the production of a specific quantity of a specific part.	ERR																			
Manufacture Number	A number which uniquely identifies an occurrence of a manufacture request.	ERR																			
Manufacturing Assembly & Experience Capability	(see -En. Assembly Experience & Capability)																				
Manufacturing Info	The list of subparts of any single part which is to be made. This pertains only to subassemblies & upward in the product.	A3.105		A3.201	Complete Manufactured Parts List including M/B list.	A331.1C1	Manufacturing BOM, Part Form														
						A331.2C2	Manufacturing BOM, Part														
						A332.1C1	Manufacturing BOM, Part														

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			Name	Use Definition	Code	Synonym	OrqCode	UrqlName	TrqCode	TrqName	Model nd					
Manufacturing Capability Information	I. The manufacturing history, accomplishments & failures, along with present & future capability chances is used to inform engineering at an early stage in design as to what is economically feasible to manufacture. It includes the availability of facilities, equipment, materials, people, etc.	A-0.101							A0.401 A0.502	Resource Characteristics Material Availability	A332.2C2 A332.3C3 A334.1C1 A-1.2C3	Form Manufacturing SUM, Part Form Manufacturing SUM, Part FORM RGM (Part & Sub-part Form, Tool Ident., (As Needed)				
Manufacturing Indentured Parts List	The completion or extension of the manufacturing parts list as produced by production. It is primarily needed for scheduling	A32.101									A32.3C3 A32.2C1 A3.4C3 A3.3C5 A221.111	Manufacturing SUM				

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Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model nd													
Manufacturing Information- List, Incl Parts List, Incl Identification Requirements	Partices (among others). (See 'Incl. Parts List, Incl Incl.', Special Schedule List, Incl Identifica- tion Special Requirements)					A221.2C1 A611.2C2															
Manufacturing Information- List, Incl Parts List, Incl Identification Requirements	Includes tools & fixture information, assembly & disassembly information, & test result information, which may be useful in determining how to support the product.	A-0.104		A0.401 A0.301 A0.603	Resource Characteris- tics Production Instructions Production Data	A-1.411															
Manufacturing Information- List, Incl Parts List, Incl Identification Requirements	Estimated points in time for accomplishing tailor manufacturing tasks.	A222.111		A215.401	Master Schedule	A222.111															
Manufacturing Information- List, Incl Parts List, Incl Identification Requirements	Overall manufacturing capabilities & capa- cities required to build the defined tailor configuration units.	A112.101				A112.2C1 A112.3C1															
Manufacturing Information- List, Incl Parts List, Incl Identification Requirements	These are overview	A0.101		A1.201	Resource	A10.4C3	Resource														
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Name	Use Definition	Code	Synonym	UrqCode	OrgName	TrqCode	TrqName	Model nd									
Ind Plan	Plans which include flow sequence plans, item & station charts, item inden- tures, facilities & equipment require- ments, manpower re- quirements, tooling requirements, mate- rial requirements, etc.	A212.1C1			Plans, Time & Cost Estimates Production Plans Supporting Mfg. Plans	A0.5C4 A211.1C1 A211.2C2 A211.3C2 A211.4C2 A211.5C2 A222.1C3 A222.2C2	Plans Material Plan Flow Plan, SUW Procured Items Resource Plans Fabrication Requirements Assy. Inst. Item Station Plan Materials, Tooling, Facility & Equipment Requirements										
						A212.1C1 A22.1C1	Flow Plan, SUW										
						A222.3C4	Item Station, Plan										
						A222.4C2	Mfg. Plan Requirements										
						A22.3C4	Req. Assy. & Test										
						A274.1C3	Plans Manpower										
						A224.2C3	Plan Material										
						A224.4C2	Plan Material										
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Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model no							
Mfg. Assembly Experience & Capability	1. Available information on previously used manufacturing resources & methods which is available to support the manufacture of the product at hand.	A11.412		A1.1C3	Experience & Cap. Info.	A114.113 A114.212 A114.312 A114.411									
Mfg. Ind. Parts List, Tool Ident., Special Schedule Req'ts.	1. MFG. IDENT PARTS LIST: The completion or extension of the manufacturing parts list as produced by production planning. It is primarily needed for scheduling purposes (among others). Thus, there is the identification of tools that are needed & the part for which they are needed. SPECIAL SCHED. REPORTS: Most items are scheduled according to standard flow times. Any deviation from that is a special schedule requirement.	A0.304				A221.111 A221.211 A222.112 A222.212	Mfg. Ind. Parts List Mfg. Ind. Parts List Tool Ident. Tool Ident.								
Master Schedule	1. The top-level summary schedule for which all internal schedules	A215.401				A131.1C2 A131.2C2 A131.3C2									

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Name	Use Definition	Code	Synonym	UrqCode	OrqName	TrqCode	TrqName	Model nd									
Manufactur- ing Planner	An employee with res- ponsibility for plan- ning the release of production orders.	E219							A224.5C2 A21.4C3 A32.2C2 A32.3C2 A331.2C4 A332.2C4 A333.2C3 A333.3C3 A333.4C5 A333.5C3 A334.1C2 A334.2C2	Manpower Plan Revised Plans							
Manufactur- ing Process	Generic activity required to produce parts, such as press, plate, weld, drill, paint, assemble, etc.	E95															
Manufactur- ing Process Number	A number which uniquely identifies a manufacturing process.	E95															
Manufactur- ing Process Specification	Reflects the applic- ability of an engine- ering specification to an individual manufac- turing process.	E162															
NODE:	TITLE:															NUMBER:	100

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	NOTES:	1	2	3	4	5	6	7	8	9					
	Notes are derived. It includes the contractual milestones & their prerequisite events as well as identifying major milestones selected by management.														
Name	Use Definition	Code	Synonym	OrqCode	OrqName	TrqCode	TrqName	Model no							
						A131.4C3 A132.1C3	Master Schedule Inconsis- tencies								
						A132.2C3	Master Schedule Inconsis- tencies								
						A132.3C2	Master Schedule Inconsis- tencies								
						A133.1C3	Master Schedule Inconsis- tencies								
						A133.2C2	Master Schedule Inconsis- tencies								
						A133.3C5	Master Schedule Inconsis- tencies								
						A134.2C3	Master Schedule Inconsis- tencies								
						A134.3C1	Master Schedule Inconsis- tencies								
						A141.1C3 A141.3C2	Master Schedule Inconsis- tencies								

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Name	Use Definition	Code	Synonym	OrqCode	OrqName	TrqCode	TrqName	Model nd										
Material Acquisition Status	1. A report containing information on materials being procured to produce the product.	A51.202												A142.1C2	Long Lead Milestones			
														A142.2C2				
														A142.3C2	Long Lead Milestones			
														A142.4C2				
														A143.1C2				
														A143.3C2				
														A143.5C2	Mfg. Milestones Support Milestones Engr. Milestones Contract Milestones			
														A144.1C3				
														A145.1C2				
														A145.2C2				
A145.3C2																		
A145.4C2																		
A222.111																		
A222.211																		
A222.312																		
A144.5C3																		
A222.414																		
A223.111																		
A223.515																		
A224.413																		
A224.512																		
A5.1C2																		
Material	1. The information about	A0.502												A-0.101	Mfg.			
														A5.402				Internal
NOTE:	TITLE:													NUMBER: 102				

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Name	Use Definition	Code	Synonym	UrqCode	OrqName	TrqCode	TrqName	Model nd
Availability	near types of material are available (on hand & procurable) & on what schedules.			A521.101	Availability Material Availability (External)		Capability Information	
Material Breakdown Illustration	1. An exploded pictorial depiction of the product with shaded codings representing the material comprising the basic air frame structure (e.g., aluminum, titanium, composites, etc.).	A142.102				A142.2C1 A142.3I1 A142.4I3	Critical Material Items	
Material Conflicts	1. Problems of under-support or over-support in terms of optimum procurement. May require production schedule adjustments.	A224.401				A22.401	Support Schedule Problems	
Material Handling & Flow Plans	1. A method for handling & moving materials during product fabrication.	A4111.101				A4111.2C1 A4111.3C2 A4111.4C2 A411.101	Plant Work package/ Problems	
Material Issue	1. A uniquely identifiable occurrence of a single quantity of a specific part having been withdrawn from	FR9						

NUMBER: 103

TITLE:

NOTE:

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				1	2	3	4	5	6	7	8	9	10	DRAFT		RECOMMENDED					
				NOTES:										PUBLICATION							
Name	Use Definition	Code	Synonym	UrgCode	OrgName	TrqCode	TrqName	Model nd													
Material Issue Number	A A unique number assigned to each material issue.	FR9																			
Material Operating Schedules	I Detail material schedules to support on-going production requirements.	A224.301																			
Material Plan	I Plan includes such items as major sub-contract items to be purchased, first level make or buy plan, long term or critical items to be purchased, sole source items, etc.	AN.5CA A142.401																			
Material Policies Guidelines	I The direction & instruction on how materials will be acquired & handled.	A3332.3C3																			
Material Receipt	F A uniquely identified occurrence of a single quantity of a specific part having been received into inventory.	FR7																			
Material Receipt	F A unique number assigned to each	FR7																			

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Name	Use Definition	Code	Synonym	OrigCode	OrigName	TracCode	TracName	Model no																					
Number	Material receipt.																												
Material Requests	1. For ordering facilities, materials & equipment.	A4113.203				A4113.3C1																							
Material Status Reports	1. The records of all materials. Includes the inventory records, the records of what is on order, the records of what is received & rejection records giving complete status of what is available or is expected to be available on any given date.	A5.1C4		A5.301 A5.201 A5.401	Rejection Reports On-Order & Receiving Reports Inventory Reports	A51.2C2																							
Materials Budget	1. A monetary restriction placed on the acquisition of materials.	A51.3C2 A51.4C2		A5.1C2	Materials Needs Schedule & Budget/Status	A51.3C2 A51.4C2																							
Materials, Components, Orders	1. Facility equipment design specifications for initiating purchase requisitions for materials component parts, parts, etc. used for making equipment.	A422.201				A0.5C1	Purchase Requisitions For Tools & Equipment																						

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Name	Use Definition	Code	Synonym	nrqCode	OrgName	TrqCode	TrqName	Model no													
Materials Tooling, Facility & Equipment Requirements	1 Parts of the manufacturing plan used in determining procurement dates for manufacturing planning.	A222.2C2		A0.101	Mfg. Plan	A222.2C2															
Milestones	1 Established points in time, dates at which manufactured items are placed in work to support subsequent scheduled events, other milestone dates.	A211.101																			
Missions	1 The specifications for use of the products. What it is to be, & what it is to do.	A-2.3C2		A-2.101	System Req'ts./Change Requests Problems	A-2.3C2															
(Modified) Procurement Spec.	1 (see Section "p" (Modified) Procurement Spec.)																				
(Modified) Purchase Requisitions	1 (see Section "p" (Modified) Purchase Requisitions																				
Monitoring Methods	1 Techniques used to track & record schedules & cost progress in order to identify & evaluate variances. Format & reporting intervals	A24.101		A241.101	Bar Chart, Line of Balance Formats EAC, BCWS/BCWP Cost To Schedule	A242.1C1 A242.2C1 A242.3C1 A242.4C2 A243.1C1 A243.2C1 A243.3C1															
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Name	Use Definition	Code	Synonym	nrqCode	nrqName	TrqCode	TrqName	Model nd
	vary with importance of tasks being tracked.				(Earned Value) Performance Measurement Formats Chart Room Report Formats Cost Accounting Schedule Measurement Systems			
		A241.301						
		A241.401						

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Name	Use Definition	Code	Synonym	UrcCode	OrgName	TraCode	TraName	Model nd								
Need For Adjustments	1. Variances exceeding tolerance levels which are correctable within existing costs & schedules.	A243.203														
Need For Budget Revisions	1. A correction to out of scope budget conditions in order to provide factual inputs for developing functional budgets.	A2.3C2		A2.401	Need For Revisions	A23.1C2 A23.3C1	Budget Change Request/Authorization									
Need For Revisions	1. Identification of some A2.401 problems in manufacturing which require a change to coordinating schedules or budgets or (more rarely) the master schedule. These would only be problems that could not be resolved by adjustments to "departmental schedules".			A24.302	Requests For Schedule & Budget Changes	A214.1C1 A222.1C2 A222.3C3 A222.4C1 A23.1C2 A23.4C1 A23.5C2	Need To Reschedule Need To Reschedule Need To Reschedule Need To Reschedule Need For Budget Revisions Need For Budget Revisions Need For Budget Revisions									
Need For Review Order	1. A document to control issuance of instructions, budgets, &	A611.501 A612.501 A613.501				A61.5C3 A611.1C1	Scrap Or Shrinkage									

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Name	use Definition	Code	Synonym	DrqCode	DrqName	TrqCode	TrqName	Model nd							
Need To Reschedule	1. A correction or adjustment to our of scene schedule conditions to provide rational inputs for revision coordination schedules & some- times involves master schedule adjustments.	A2.1C2 A2.2C3		A2.401	Need For Revisions	A611.3C2 A611.4C2	WIP Status WIP Status								
Needs	1. Defects & assignments which are to be accomplished. (In the case of the Air Force, those military objectives which are in the national interest.)	A-3.1C1				A-2.1C1	Overall Needs								
Need/In-Engineer/Release Dates	1. Revised scheduled DMC release dates required to support start of manufacturing.	A222.301				A222.4I1									
Net Needs	1. The total production requirement less stock on hand to meet requirements.	A611.101				A611.2C1 A611.3I1 A611.4I1									
New & Use	1. (new) indicates not	A62.2I1		A6.2I1	Tools	A622.1I1	Items &								
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Name	Use Definition	Code	Synonym	OrqCode	OrqName	TrqCode	TrqName	Model nd										
Tools	yet used by manufac- turing being placed in storage. (used) indi- cates tool used by manufacturing & being returned to storage.																	
New Loan Lead Facilities & Equipment	1. That portion of the facilities & equipment policy used for defining & identifying long lead items.	A144.2C1		A144.101	Facilities & Equipment Policy	A144.2C1												
New Special Facilities & Equipment	1. That portion of the facilities & equipment policy used for defining & identifying special facilities & equipment needs.	A144.3C1		A144.101	Facilities & Equipment Policy	A144.3C1												
Non-Project Tools Identification	1. Tools that are not unique or definable to the production of a specific product, but common to mul- tiple program/projec- t usage; e.g., punch tapes for standard size holes, brake cyls for standard forming operations, etc. & perishable tools such as tool bits, drills, taps, reamers, etc.	A143.401				A143.511												
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Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model no									
Non-Mach- ring Cost	1 Parametric estimates of startup costs including tooling & manufacturing test operations based on historical data & complexity factors.	A122.201				A122.412											
Normal Start Time	A Time at which the employee normally starts to work.	E116															
Normal Stop Time	A Time at which the employee normally stops work.	E116															
Number of Detail Parts by Type	1 A numerical listing of parts by category: sheet metal, machined castings, forgings, composites, hardware, equipment items, etc.	A1341.401				A134.211 A134.312											
Number of Shifts	1 Determination of the optimum number of work-shifts to support delivery requirements.	A123.201				A123.311 A123.101	Time Estimates										
Number of Tools	1 Determination of the optimum number of duplicate tools to support delivery requirements.	A123.301				A123.2C4											
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Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrgCode	TrgName	Model nd
On-Order & Receiving Reports	1. Reports that show the status of materials on order & the status of materials received.	A5.201		A52.303 A52.401	On-Order Records Receiving Reports	A51.202	Material Status Reports	
On-Order Records	1. A list of materials & items on order	A52.303				A5.201	On-Order & Receiving Reports	
Open Stock Material	1. Items from stock which are not placed into physical kits for production use.	A623.101				A62.302	Kits, Spare Parts, Repair & Retrofit Kits	
Operating Materials & Supplies	1. Those materials & supplies necessary to operate & maintain the facilities.	A41.312		A5.403	Procured Items	A413.111	Completed Facilities, Operating Materials & Supplies	
						A413.211	Completed Facilities, Operating Materials & Supplies	
						A413.311	Completed Facilities, Operating Materials & Supplies	
						A413.411	Completed Facilities, Operating Materials & Supplies	

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Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName
Operation Standard	Reflects the amount of E63 time allowed as a standard for the per- formance of the work defined by a specific routing item.	E63					
Operator	An employee who is qualified to operate specific equipment types, use specific tool types, &/or per- form specific process- ses.	E53					
Operator/ Machine Assignment	Reflects the assign- ment of a specific operator to a specific machine.	E140					
Operator Number	A unique number assigned to each operator.	E53					
Operator Work Station Assignment	The assignment of a specific operator to a specific work station.	E66					
Operators	User of the product, e.g., Air Force personnel, Navy personnel, airline personnel, etc.	A-2.3M1				A-2.3M1	
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Name	Use	Definition	Code	Synonym	NrqCode	OrgName	TraCode	TrqName	Model	nd									
Optimization Break Points	1	Factor assembly break- down identification determined as most advantageous for eco- nomical production & product function.	A111.201				A111.311												
Options with Evaluations	1	Alternate part forms with an analysis of fabrication methods & use, e.g., a part machined from a solid piece of material, a casting, a welded assembly, diffusion bonded part, etc.	A3332.201				A3332.311												
Order Completion Dates	1	The date orders are scheduled complete.	A611.203				A611.3C1 A611.4C1												
Order Completion Notification	1	A reporting document showing an order for material has been completed.	A52.501																
Order Description	1	Descriptive informa- tion about the order.	F57																
Order Discount Terms	1	Payment discount terms F26 applied to by the supplier.	F26																
Order Priority	1	2 calculated value used to rank the	F57																
NODE:		TITLE:												NUMBER:		115			

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USED AT		AUTHOR PROJECT		DATE REV		WORKING DRAFT RECOMMENDED PUBLICATION		READER		DATE		CONTEXT	
NOTES: 1 2 3 4 5 6 7 8 9 10													

Name	Use Definition	Code	Synonym	OrigCode	OrigName	TrqCode	TrqName	Model nd
Order Quantity	order relative to all others. Major factors affecting order priority are: (1) number of days delay beyond due date. (2) Slack between earliest & latest start date. (3) External priority.	E57						
Order Part	the production quantity originally released.	E198						
Originating Supplier Quotation Request	the occurrence of a part being ordered by a purchase order item.	E298						
Other Charges	Reflects the original supplier quotation request to which an individual supplier quotation is a response.	E26						
	Costs in addition to the purchase price of the items. Includes setup charges, miscellaneous freight, insurance, handling, crating, etc.							

NOTE	TITLE	NUMBER: 116
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51252

USED AT:		AUTHOR:		DATE:										READER:		DATE:		CONTEXT:	
PROJECT:		PROJECT:		REV:															
				NOTES: 1 2 3 4 5 6 7 8 9 10															
Name	Use Definition	Code	Synonym	DrqCode	DrqName	TrqCode	TrqName	Model no											
Other Types Of Parts	Items furnished by the customer, associated contractor or otherwise made available external to the normal procurement or fabrication processes.	A1341.101				A1341.4C1													
Outline Of Fab. Operations	An initial listing of fabrication operations of analyzing & determining the fabrication sequencing steps.	A3333.203				A3333.3I1 A3333.5I2 A3333.4C2													
Outline Of Inspection Steps	The actions necessary to measure or test attributes of manufactured items that will determine their conformance with the product definition requirements.	A3333.302				A3333.4C1 A3333.5I1													
Outline Of Steps	A preliminary plan of the gross approach to assembly or install on the production line.	A331.203				A331.3I1													
Outline Of To Be Done By Step	List of steps & operations needed to complete a detail part.	A1334.101				A3334.2C1 A33343.2C1 A33343.3C1 A33343.1C1 A3334.4C4 A3334.5C3													
NODE:		TITLE:												NUMBER:		117			

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				NOTES	1	2	3	4	5	6	7	8	9	10							
Name	Use Definition	Code	Synonym	OrgCode	OrgName	TraCode	TraName	Model no													
Owned Equipment Conformance Certification	A conformance certification which is for a serialized instance of equipment owned by the factory.	E265																			
Owned Equipment Instance	A serialized instance of equipment owned by the factory.																				
Owned Equipment Requirement	Reflects an equipment callout which is for a serialized instance of equipment owned by the factory.	E261																			
Owned Equipment Type	An equipment type which is owned by the factory.	E279																			
Owned Equipment Work Station Assignment	Reflects the assignment of a serialized instance of equipment owned by the factory to a specific work station.	E277																			
Owned Tool Conformance Certification	A conformance certification which is applicable to a serialized instance of a tool owned by the factory.	E250																			
Owned Tool	A serialized instance	E246																			

NOTE:	TITLE:	NUMBER: 118
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USED AT	AUTHOR PROJECT	DATE REV.	NOTES	1	2	3	4	5	6	7	8	9	10	WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT
Name	Use Definition	Code	Synonym	NroCode	OrgName	TrgCode	TrqName	Model nd									
Instance	nt a tool owned by the factory.	E247															
Owned Tool Requirement	Reflects a tool call-out which requires a serialized instance of a tool owned by the factory.	E247															
Owned Tool Type	Reflects a tool type which is owned by the factory.	E245															
Owned Tool Work Station Assignment	Reflects the assignment of a serialized instance of a tool owned by the factory in a specific work station.	E293															

NUMBER: 119/120

SI 252

USED AT	AUTHOR: PROJECT:	DATE: REV:	NOTES: 1 2 3 4 5 6 7 8 9 10	WORKING	READER	DATE	CONTEXT
				DRAFT			
2.1.16 PO through Pu							
NODE:	TITLE:			NUMBER:			

ST252

USED AT:	AUTHOR: PROJECT:	DATE: REV:	WORKING		READER	DATE	CONTEXT:
			DRAFT	RECOMMENDED PUBLICATION			
NOTES: 1 2 3 4 5 6 7 8 9 10							
Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrnCode	TrnName
P.O. Schedule	1 A schedule applied to the purchase order showing next date.	A242.2C2		A24.2C2	Schedules & Budgets	A242.2C2	
P.O. Status	1 Reports showing purchase order activity, including part numbers, quantities, release dates & delivery due dates.	A242.201				A24.201	Status Reports
Packaging Requirements From Engineering	1 Directions & specifications from engineering for protecting & shipping the product, part, kit, etc.	A6.5C2				A6.5C2	
Part	1 A physical product which is uniquely identifiable from other products based on its individual characteristics, which typically include form (shape), fit (dimensions), function (componentry), quality (the standard or specification it conforms to), etc.; typically each part (each product sharing the same characteristics) is assigned a unique part number by which						
MODE	TITLE:					NUMBER:	121

257.15

USED AT	AUTHOR PROJECT	DATE REV.	WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT
NOTES	1 2 3 4 5 6 7 8 9 10					
Name	Use Definition	Code	Synonym	OrqCode	OrgName	TsqCode TsqName Model no
Part Drawing	all instances of the same product are identified. reflects the application of an engineering drawing to a specific part.	E191				
Part Form	The exact finished form which is desired for the parts to have. This is sometimes a variant on precisely what the engineering drawing describes (because it convenient to postpone until later assembly steps).	A3.203		A32.301	Part (Sub-Part) Form	A331.1C1 A331.2C2 A331.3C1 A332.2C1 A332.2C2 A332.3C3 A331.4C3 A331.1C1 A331.3C3 A331.2C2 Manufacturing BOM, Part Form Manufacturing BOM, Part Form Manufacturing BOM, Part Form Manufacturing BOM, Part Form Manufacturing BOM, Part Form Manufacturing BOM, Part Form Manufacturing BOM, Part Form Form Of Item
Part Initial Form	An outline of the fabrication steps to be used in producing the detailed part.	A3334.312		A3333.501	Complete Fab. Outline	A33343.1J1
Part Lot	A uniquely identifiable quantity of specific part traceable as a group from procurement &/or	F43				

TITLE: NUMBER: 122

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	PROJECT:		REV:												
NOTES:		1	2	3	4	5	6	7	8	9	10				

Name	Use Description	Code	Synonym	OrgCode	OrgName	TrnCode	TrnName	Model nd
Part Inf Assignment	Through manufacturing.							
	F The assignment of a part lot, or a portion of a part lot, or a portion of a part lot, to a production order for manufacture.	E221						
Part Inf Conference Certificate	A Conference certificate used for a specific part lot.	F215						
Part Inf Number	A Unique number serially assigned to each part lot.	E93						
Part Inf Stock location	F The use of a stock location to store a specific part lot.	E229						
Part Number	A Unique number which identifies an occurrence of part type; same number is assigned to every occurrence of the same part type, regardless of any other identification (such as serial number) which might also be assigned to each part instance, in addition to the part number.	F6						

NODE:	TITLE:	NUMBER:	123
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USED AT:		AUTHOR PROJECT:		DATE REV:											WORKING DRAFT RECOMMENDED PUBLICATION		READER		DATE		CONTEXT					
				NOTES: 1 2 3 4 5 6 7 8 9 10																						
Name	Use Refinement	Code	Synonym	UraCode	OrgName	TrqCode	TrqName	Model	nd																	
Part/ Process Specification Use	F	Reflects the authorization to use a process specification for a particular part.	F255																							
Part Specification	F	Reflects the application of an engineering specification to a specified part.	K120																							
Parts & Tools For Kits & Spares	L	All necessary items: tools, parts, hardware, etc. for repair & retrofit kits as well as spares installations.	A623.104																							
Parts For Rework	L	Nonconforming parts that are found suitable for correction through rework or additional fabrication &/or processing efforts.	A631.503																							
Parts Needing Further Work	L	Correction of nonconforming parts, parts accepted through a specified number of inspection steps, but still incomplete, &	A631.212 A631.312	A631.303 A631.404 A631.503	Processed part inspected parts for rework																					

NUMBER:

124

TITLE:

NODE:

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USED AT:		AUTHOR PROJECT:										DATE:		READER:		DATE:		CONTEXT:	
		NOTES: 1 2 3 4 5 6 7 8 9 10										DRAFT		RECOMMENDED					
												PUBLICATION							
Name	Use Definition	Code	Synonym	OrqCode	OrqName	TrqCode	TrqName	Model no											
Parts needs	Parts being processed through various fabrication steps.	A-1.401				A-1.3C3	Product Manufacturing Requirements												
People	Individuals capable of doing some production task(s).	A4.401				A0.6M1	Production Resources												
Performance History	A record of actual cost & schedule progress for a specified task or tasks.	A2.312		A2.402	Performance Reports, History	A23.112 A23.313													
Performance Reports, History	A recorded display of costs & schedule position for purposes of management appraisal of tasks. Also becomes a record of past performance for future use, e.g., production comparison, etc.	A2.402		A24.201 A24.301	Status Reports Evaluations	A23.112 A23.313	Performance History Performance History												
Personnel Consideration	The types of skills needed & availability	A121.4C3 A121.4C1		A121.101	Facilities Resource														

NUMBER:	125
TITLE:	
NOTE:	

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USED AT		AUTHOR PROJECT		DATE: REV:										WORKING DRAFT RECOMMENDED PUBLICATION		READER		DATE		CONTEXT	
				NOTES: 1 2 3 4 5 6 7 8 9 10																	
Name	Use Definition	Code	Synonym	OrdCode	OrdName	TrdCode	TrdName	Model nd													
tions	of required personnel during the need period.	A121.4C2				A121.201	Plan Equipment Plan														
Personnel Plan	General plan for acquiring needed additional employees, including recruiting, training, upgrading, multi-shift approach, overtime usage, etc.	A145.401 A121.401				A121.301	Tool Plan														
Plan Production Facilities	The planning function is the analysis, coordination, & engineering design of the facility to accomplish the assigned work.					A1.402	Supporting Mfg. Plan Resource Plans														
Planned Queue flow	Standard time interval during which a shon order awaits processing by an equipment type.	ES1																			
Planned Routine	Represents a uniquely identifiable series of processes, which are intended for performance in a predetermined sequence, involving one or more work stations, & which may be used for the	FSH																			
NODE:	TITLE:														NUMBER:		126				

757 LS

USED AT:	AUTHOR: PROJECT:	DATE: REV:										CONTEXT:
		1	2	3	4	5	6	7	8	9	10	
NOTES: 1 2 3 4 5 6 7 8 9 10												
Name	Use Definition	Code	Synonym	DocCode	DocName	TraCode	TraName	Model no	WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	
Planned Routing Use	production of one or more parts. Reflects the author- tation to use a planned routing for a specific part.	F254										
Planning Packages	Segments of the pro- duct budget identified to specific WBS ele- ments.	A23.102				A23.311						
Planning Problems	Conflicts & discrep- ancies in developing a complete fabrication outline (fabrication steps) that will sup- port the completion of finished part require- ments.	A3333.201				A3332.3C4						
Planning Release Dates	Need dates for plan- ning release required to support start of manufacturing.	A272.101				A222.413						
Plant Layout	Structures & buildings identified for use by personnel in fabrica- tion of the product.	A4113.101 A4113.201				A422.4C1 A421.111 A421.312						
Plant Package/ Problems	Completion of the facility design lay- outs, area,	A411.101				A4111.101 A4112.1C2 A4112.2C2 A4112.3C3						

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USED AT	AUTHOR: PROJECT:	DATE: REV.									WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT
		NOTES	1	2	3	4	5	6	7	8				
Name	Use Definition	Code	Synonym	NrqCode	NrgName	TraCode	TroName	Model no						
Potential Areas of Conflict	Utilities, schedules, etc., along with approval to proceed with modification &/or construction. Cost/schedule conflicts & sequencing of effort are associates problems. 1 Apparent schedule discrepancies identified during review with performing functions.	A213.101		A4111.401 A4111.301	Plans Costs, Crew Sizes Source Utilization & Station Specs.	A4113.1C2 A4113.2C1 A4113.3C2 A41.103	Work Orders, Schedules							
Potential Sources	1 A list of suppliers/vendors meeting requirements established by company policy for quality on specific types of work or services.	A521.102				A213.2I1 A213.3I1 A213.4I1								
Power, Space, Support Needs	1 The projected requirements for additional or replacement equipment to support production fabrication requirements.	A421.301				A4111.II1								
Practices, Procedures	1 A set of list of acceptable instruction/methods for maintaining specific types	A424.1C2 A424.2C1				A424.1C2 A424.2C1								

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USED AT	AUTHOR: PROJECT	DATE										READER	DATE	CONTEXT:	
		NOTES	1	2	3	4	5	6	7	8	9				10
Name	Use Definition	Code	Synonym	DrqCode	DrqName	TrqCode	TrqName	Model nd							
Preliminary Estimate of Facilities & Equipment Cost	Initial cost estimate of facilities & equip- ment.	A144.401				A144.511									
Preliminary Master Schedule	Major milestones & events. Requires reviews by functional personnel.	A212.301				A213.111 A213.211 A213.311 A213.411 A214.111									
Preliminary Subcontract Plan	Identification of major "buy" sub- assemblies, systems, & equipment by subcon- tractor/supplier where determined.	A142.301				A142.411									
Prepared Equipment Tools	Equipment & tools ready for use.	A631.204 A632.203 A633.203				A631.3M1 A631.4M1 A632.3M1 A632.4M1 A633.3M1 A633.4M1									
Priorities	The relative impor- tance of any one work package with respect to other work pack- ages.	A61.401				A61.5C1 A6.102									Work Package Priorities
Priorities	Priorities are the	A631.1C1				A63.1C1									Work Packages/ A631.1C1

TITLE:

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USED AT	AUTHOR PROJECT	DATE REV.	NOTES 1 2 3 4 5 6 7 8 9 10										WORKING DRAFT	READER	DATE	CONTEXT
Name	Use Definition	Code	Synonym	OrqCode	OrqName	TrqCode	TrqName	Model	nd							
Revisions, FST, Flow Times	relative importance of A632.1C1 items to other items with respect to com- pletion. MURFINGS show where each of the opera- tional step instruc- tions will be per- formed. FST, flow time is the elapsed time allocated for fabrica- tion assembly, move- ment, processing, etc.															
Problem Identifica- tion	Possible problem areas A243.2I1 identified in the pro- cess of comparing actuals to plans.															
Problems in Planning	Situations wherein the A331.301 detail steps cannot be developed in accordance with the outline of steps.															
Problems With Instructions	A need to request changes in or clarifi- cation of the manu- facturing steps instructions in order to perform efficient production.															
Problems With Orders	Procurement problems resulting from sup-															
NUMBER	TITLE											NUMBER	130			

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USED AT:		AUTHOR:		DATE:										READER:		DATE:		CONTEXT:	
PROJECT:		PROJECT:		REV:															
				NOTES: 1 2 3 4 5 6 7 8 9 10															
Name	Use Definition	Code	Synonym	UraCode	UraName	TrqCode	TrqName	Model	nd										
Problems With Schedule	1	Adjustments in schedule to compensate for engineering changes, procurement delays, & material/item shortages, etc.	A612.302			A6.1C2	Status Problems												
Process Skill Requirement	1	Reflects skills which are required by an individual process.	E238																
Process Specification Callout	1	The requirement of a specific process specification for a routing item.	K256																
Processed Assembly	1	Assemblies that have been completed through a predetermined number of assembly steps & are ready for inspection, stores, or additional assembly effort as subsequent assembly line stations.	A632.303			A632.411 A632.112 A632.212 A632.312	Rework Orders Assemblies Needing Further Work Assemblies Needing Further Work												
Processed Item	1	Items that have been completed through a predetermined number of assembly/installation steps.	A633.303			A633.411 A633.112 A633.212	Rework Orders Items												

TITLE:

NUMBER:

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USED AT	AUTHOR PROJECT	DATE REV	NOTES: 1 2 3 4 5 6 7 8 9 10										WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT
Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrgCode	TrgName	Model nd								
Processed Part	1 Fabrication steps 5 are ready for inspection, stores, or additional assembly/installation effort at subsequent assembly line stations.	A631.303				A633.312	Needling Further Work									
						A631.411 A631.112	Items Needling Further Work									
						A631.212	Rework Orders Parts Needling Further Work									
						A631.312	Parts Needling Further Work									
Procurement Items	1 Items that can be obtained by purchase, subcontract, inter-division transfer, or customer furnished, e.g., people, facilities, equipment, materials, hardware, sub-systems, component parts, etc.	A-2.211		A-3.111	Resources	A-1.413 A52.411	Incoming Material									
Procurement Item	1 The complete specification of an item	A334.202 A333.201		A334.102	Item Specification	A5.3C1 A5.211										
NOTE	TITLE: NUMBER: 132															

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USED AT	AUTHOR: PROJECT:	DATE: REV:	NOTES: 1 2 3 4 5 6 7 8 9 10										WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT	
Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model no									
Specifications	that is to be obtained (so that it can be ordered from a vendor). It includes the instructions for inspecting the procured item.			A334.301	Receiving Inspection Plan	A51.412 A334.3C1 A334.4C2											
Procurement Items	Items which are obtained from the outside & used in supporting the manufacturing effort. Also procurable items in & from material stores e.g., material hardware, & component parts of the product being mfd.	A5.403 A211.2C2		A0.101	Manufacturing Plan	A41.211 A41.312 A422.311 A43.411	Operating Materials & Supplies Materials To Make Tools Procured Tool Production Items										
Procurement Conflicts	Identified discrepancies between material procurement, start dates, lead times & manufacturing need dates, & organizations responsible for resolution.	A213.401				A43.511 A4.411 A6.212 A211.2C2 A21.301	Schedule Conflicts										
Procurement Needs	The remaining material needs that are not on hand or on order &	A51.203				A51.311 A51.411											
MODE	TITLE	NUMBER: 133															

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USED AT		AUTHOR PROJECT										DATE REV.		WORKING DRAFT RECOMMENDED PUBLICATION		READER		DATE		CONTEXT	
		NOTES	1	2	3	4	5	6	7	8	9	10									
Name	Use Definition	Code	Synonym	UrqCode	OrqName	TrqCode	TrqName	Model	nd												
Procurement Package	1. Consists of material/ item specifications & list of approved suppliers.	A52.2C1		A521.301	Selected Source (Modified) Procurement Spec.	A52.2C1															
Procurement Problems	1. Any difficulty of obtaining the desired material in the form, quantity, or at the time requested.	A5.202		A52.102	Availability Problems	A0.502	Material Availability Procured Item Specs/ Problems														
(Modified) Procurement Spec.	1. Any change made to the original procured item specification.	A521.203		A5212.302	(Modified) Purchase Requisition	A52.104	Procurement Package														
Product Requirements	1. A need for the breakdown of product build-up into packages of effort based on the WBS (Work Breakdown Structure).	A-2.311		A-1.3C3	Product Manufacturing Requirements	A23.111 A23.211 A23.312	Contract End Item														
Product Design	1. The design of the products produced by engineering.	A-1.201				A-1.412 A11.111 A0.2C3 A0.3C3 A0.5C5	Endr. HDM Endr. Rel. (Long Lead) Item Orders														
Product	1. Functional capability-	A-1.2C2		A-2.2C1	Product	A-1.2C2															

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TITLE:

NOTE:

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NOTES: 1 2 3 4 5 6 7 8 9 10			RECOMMENDED			
			PUBLICATION			

Name	Use Definition	Code	Synonym	DrqCode	DrqName	TrqCode	TrqName	Model no
Functional Requirements	ties performance specifications, etc.				Requirements			
Product Manufacturer- inc Requirements	Product (see Product Mfg. Reqs.)							
Product Mfg. Reqs.	Includes the quantity & delivery schedule of production & the constraints on sources of components (such as Government furnished equipment, or subcontracted items).	A-1.3C3		A-2.2C1	Product Requirements	A11.2C1	Source Requirements	
						A11.1C1		
						A11.2C1		
						A11.3C2		
						A11.3C2		
						A11.3C3		
						A11.4C2		
						A11.4C3		
						A12.1C1		
						A12.2C1		
						A12.3C2		
						A1.4C2		
						A2.1I1		
						A2.3I1		
							Resource Requirements Cost Limits, Acquisition Requirements Delivery Requirements O.A. Requirements Product Scheduling Requirements WRS Product Budget Requirements WRS	
Product,	A deliverable/sale-	A-0.102		A4.501	Delivered	A-2.3I1	Product	

NUMBER

135

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NODE:

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USED AT	AUTHOR PROJECT	DATE REV	NOTES										WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT
			1	2	3	4	5	6	7	8	9	10				
Name	Use Definition	Code	Synonym	OrqCode	OrqName	TraCode	TraName	Model no								
Parts, Prototypes	able item produced for a customer & usually referred to as the product. The term product includes prototypes, models, parts, kits, etc.	A-2.402			Products	A-2.4I2 A-1.2I1	Parts, Mod Kits Prototypes, Models									
Product Ready for Use	1. The result of maintenance, retrofit or rebuild which has prepared the product to be used again.	A-2.402				A-2.3I1										
Product Requirements	1. The capabilities & functions, performance specifications, as well as the production needs for the product.	A-2.2C1		A-2.102	System Requirements	A-1.1C2 A-1.2C2 A-1.3C3 A-1.4C3	Product Functional Requirements Product Manufacturing Requirements Product Support Requirements									
Product Scheduling & WBS	1. The delivery dates of the products being produced, & the work breakdown structure (WBS) for major product components.	A-2.1I1		A-1.3C3	Product Manufacturing Requirements	A-2.1I2 A-2.1I1 A-2.1I3 A-2.1I4 A-2.1I5	Delivery Schedule									
Product Suggestions	1. Requested changes to the product resulting	A-2.301 A-1.1C3		A-2.2C3	Field Inputs	A-2.2C3	Field Inputs									

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														DRAFT									
														RECOMMENDED									
														PUBLICATION									
NOTES				1	2	3	4	5	6	7	8	9	10										
Name	Item Definition	Code	Synonym	UrgCode	DrqName	TrqCode	TrqName	Model nd															
Product Support Requirements	1. The frequency, location & extent of maintenance required for the product. from lrs use.	A-1.4C3		A-2.2C1	Product Requirements	A-1.1C3 A-1.4C3																	
Product Support Resources	1. The facilities, equipment, & tools necessary to support the use & maintenance of the product.	A-1.403				A-2.3M2 A-2.4M1	Operation Support Resources Maintenance Support Resources																
Production Data	1. Detailed description of each specific serial number of the product, change levels, serial number of the components which it contains, etc. It describes exactly what this particular instance of the product is. It does not include how to use it or how to repair it. It may include the bill of material with change level of each part for this serial number of the product.	A0.603				A-2.4I3																	
Production	1. The detailed instruction	A3.302		A33.102	Tool	A61.3I1																	
NODE:				TITLE:										NUMBER:		137							

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USED AT		AUTHOR PROJECT		DATE REV										WORKING DRAFT RECOMMENDED PUBLICATION		READER		DATE		CONTEXT	
				NOTES 1 2 3 4 5 6 7 8 9 10																	
Name	Use Definition	Code	Synonym	OrqCode	OrqName	TrqCode	TrqName	Model nd													
Instructions	Instructions specifying how to make the part. It includes the operations & sequence plus any relevant specifications of how these operations are to be performed. In addition it includes the manufacturing indented list.			A33.202	Specs., Production Instructions Tool	A63.301	Line Assembly Instructions														
				A33.301	Specs., Production Instructions Tool	A0.304	Manufacturing Information Manufacturing Ident., Parts List, Special Tool Ident., Special Schedule Requirements														
				A33.402	Specs., Production Instructions Tool Ident.																
Production Items	Components of the product being produced.	A6.211		A6.403	Disassembled Sub Parts Finished Items	A62.211	Procured Items, Production Items, New & Used Tools														
				A6.303																	
				A5.403																	
Production Kit Orders	Instructions from the work package listing raw materials, component parts, tools, etc. to be used for production given numbers of specific items.	A623.2C2		A62.3C2	Work Packages	A623.2C2															
Production Order	An order for the production of a specified quantity of a specific part.																				

NODE	TITLE	NUMBER
		138

ST252

USED AT:	AUTHOR: PROJECT:	DATE: REV:	WORKING		READER	DATE	CONTEXT
			DRAFT	RECOMMENDED			
NOTES: 1 2 3 4 5 6 7 8 9 10		PUBLICATION					

Name	Use Definition	Code	Synonym	DrqCode	DrqName	TrqCode	TrqName	Model no
Production Order Approval	F Reflects the approvals which have been effected for production orders.	F218						
Production Order Approval Authority	F Reflects the approval limits of employees for production orders.	F217						
Production Order Number	A A number which uniquely identifies an occurrence of a production order.	F57						
Production Order Part Drawing Callout	F The drawing which is to be used to graphically reflect the geometric characteristics of the part to be made.	E224						
Production Plans	L A subordinated detail- Inn of the production nction of the manu- facturing plan devel- oping line assembly sequencing, installa- tion sequencing, hatch assembly sequencing, detail parts sequenc- ing, & confirming structure & method of manufacture.	A1,302		A131,501	Confirmed Structure & Method of Manufac- ture	A14,211 A14,311 A145,111 A145,414 A144,111 A144,111 A0,101	Fabrication Plan Fabrication & Assembly Plan Manufacturing Plan	

TITLE:

NODE

NUMBER:

139

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USED AT		AUTHOR PROJECT		DATE REV.										WORKING DRAFT RECOMMENDED PUBLICATION		READER		DATE		CONTEXT	
				NOTES: 1 2 3 4 5 6 7 8 9 10																	
Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model no													
Production Requirements	1. Work inspection, make- rial review, change verification, receiv- ing inspection, non- destructive testing & other actions required to ensure continuing production of a satisfactory end item.	A141.102		A141.2C1 A141.3I1																	
Production Requirements	1. (see Production Req'ts.)																				
Production Req'ts.	1. The detailed total requirement to satis- fying the schedules; includes lowest level part numbers, quan- tities, required dates.	A611.202		A612.1C1																	
Production Resources	1. The facilities, equipment, tools, & people available for producing the product.	A0.402		A4.103 A4.203 A4.303 A4.401	Facilities Equipment Tools People	A62.2I1	Procured Items, Production Items, New & Used Tools														
Production Schedules	1. Includes Master Post- tion (Acceleration) Curves for major assembly & installa- tion (start & comple- tion rates for each major item) plus sub-	A223.501		A224.1I1 A224.2I1 A224.3I1 A2.201	Start Dates Need Dates Coordinating Schedules																
NODE:				TITLE:												NUMBER: 140					

25215

USED AT:	AUTHOR: PROJECT:	DATE: REV:	WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT:		
NOTES: 1 2 3 4 5 6 7 8 9 10								
Name	Use Definition	Code	Synonym	OrgCode	OrgName	TraCode	TraName	Model no
Production Sequence	1. Operational plan for the assembly of details & subassemblies in logical sequence, part by part & step by step.	A132.102				A132.211 A132.312	Job Sequence Analysis	
Production Technical Data	1. All records relating to the production of any given serial number product. That is the inspection records, the serial numbers of subitems that go into it, material review actions for any item, etc.	A6.401 A63.102 A63.202 A63.302		A631.403 A632.403 A633.403	Detail Inspection Reports Subassembly Inspection Reports Major Assembly Inspection Reports	A0.603	Production Data	

MODE	TITLE	NUMBER	141

ST252

USED AT	AUTHOR: PROJECT:	DATE: REV:	NOTES: 1 2 3 4 5 6 7 8 9 10										WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT:	
Name	Use Definition	Code	Synonym	DocCode	DocName	TrdCode	TrdName	Model	nd								
Production Time Estimates	The flow times estimated for performing repetitive production operations involving fabrication, assembly & installation.	A122.1C2		A123.101	Time Estimates	A122.1C2											
Production Tooling, Facilities, Equipment & Test Head Dates	The required availability dates to support production.	A223.301				A223.512 A223.411											
Program Cap Budgets	Measurable elements of program effort budgeted down to the lowest level of the work breakdown structure (WBS) for which cost performance is to be measured.	A23.301				A2.301	Budgets										
Project Tools Identification	Tooling that is unique to the product & is identified as being project owned.	A143.202															
Provide Equipment	This function level equipment plans (max 1), issues material requisitions (max 2) & after installation,	A42															
MODE:	TITLE:															NUMBER:	142

ST252

USED AT:		AUTHOR PROJECT:		DATE REV:										WORKING		READER		DATE		CONTEXT:	
				1	2	3	4	5	6	7	8	9	10	DRAFT	RECOMMENDED						
				NOTES:																	
Name	Use Definition	Code	Synonym	OraCode	OrgName	TrqCode	TrqName	Model nd													
Pull List	controls (box 3) & maintains the equipment (box 4).	A62.102																			
Purchase Order	A list of items needed from current inventory to support kits, spare parts, & repair & retrofit kits required for the physical production.																				
Purchase Order	An agreement between the company (or factory & a supplier for the provision of specified materials &/or services by the supplier in return for compensation by the company per mutually agreeable terms & conditions.	E26																			
Purchase Order Approval	Reflects approvals which have been effected for a purchase order.	F191																			
Purchase Order Approval Authority	Reflects limits of employee authority to approve purchase orders.	F183																			
Purchase	A change which is	F24																			

NUMBER: 143

TITLE:

NODE

752 LS

USED AT:	AUTHOR PROJECT:	DATE REV:	WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT		
NOTES: 1 2 3 4 5 6 7 8 9 10								
Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model no
Order Change	made to a previously issued purchase order.							
Purchase Order Change Approval	reflects the approvals of purchase order changes which have been effected.	F199						
Purchase Order Change Number	A unique number assigned to each purchase order change.	F28						
Purchase Order Date	Date that purchase order was created.	F26						
Purchase Order Drawing Callout	A drawing which is specified by a purchase order item.	F189						
Purchase Order Item	A uniquely identifiable requirement of a purchase order, which defines the specifics of the product or services rendered.	F27						
Purchase Order Item Change Effectivity	reflects revisions to purchase order items.	F197						
Purchase Order Item	reflects the traceability of purchase	F198						

NUMBER: 144

TITLE:

MODE:

SI 252

USED AT	AUTHOR PROJECT		DATE REV										WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT
	NOTES: 1 2 3 4 5 6 7 8 9 10															

Name	Use Definition	Code	Synonym	OrqCode	OrqName	TrqCode	TrqName	Model nd
Change Traceability	requisition item changes to the corresponding purchase order item changes.							
Purchase Order Item Number	A serialized number of each item on a purchase order.							
Purchase Order Number	A unique number assigned to each purchase order.	F26						
Purchase Order Revision Level	A serially assigned number which is incremented by one each time a revision is made to the purchase order.	F26						
Purchase Order Schedule	(see P.O. Schedule)							
Purchase Order Specification Callout	A specification which is required by a purchase order item.	F100						
Purchase Order Status	(see P.O. Status)							
Purchase Order Type	Indicates whether order is for a single shipment, multiple	F26						

NOTE:	TITLE:	NUMBER: 145
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			1	2	3	4	5	6	7	8	9	10			
NOTES															
Name	Use Definition	Code	Synonym	OrgCode	OrgName	TraCode	TraName	Model nd							
Purchase Orders	shinments or is a blanket order for a specified period of time. A document for obtain- in items, materials services hardware, etc. from suppliers.	A52.201				A52.511 A52.3C1 A52.4C1 A5.203	Communication With Suppliers								
Purchase Request	Reflects the existence of requests for the procurement of materials &/or services, each of which is uniquely identifiable & traceable to its originator.	R22													
Purchase Request Approval	Reflects approval(s) of a purchase request which have been effected.	R171													
Purchase Request Approval Authority	Reflects the authorization limits of individual employees for	R170													
Purchase Request Change	A change which is made to a previously issued purchase	R24													
NOTE	TITLE										NUMBER		146		

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USED AT	AUTHOR: PROJECT:	DATE: REV:	NOTES: 1 2 3 4 5 6 7 8 9 10										CONTEXT:	
			WORKING	READER	DATE									
													DRAFT	
													RECOMMENDED	
													PUBLICATION	
Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model no						
Purchase Request Change Approval	F Reflects the approval's of purchase request changes which have been effected.	E194												
Purchase Request Change Number	A A unique number assigned to each purchase request change.	F24												
Purchase Request Item	E A uniquely identifiable item of a purchase request, which defines the specifics of a material or service which needs to be procured.	E23												
Purchase Request Item Effectivity	E Reflects revisions to purchase request items.	E195												
Purchase Request Revision Level	A A sequentially assigned which is incremented by one each time a revision is made to a purchase requisition.	E22												
Purchase Requisition	F A serialized number of each item on a purchase requisition.	F23												
NOTE	TITLE:												NUMBER: 147	

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				NOTES: 1 2 3 4 5 6 7 8 9 10																	
Name	Item Number	Use Definition	Code	Synonym	OrqCode	OraName	TrqCode	TrqName	Model no												
Purchase Requisition Number	1	chase requisition.	E22		A0.403	Purchase Requisitions For Production Resources	A521.1C1	Types Of Items Specific Items													
Purchase Requisitions	1	Documents which request the purchase of materials, services, hardware, etc. from suppliers.	A5.2C2		A51.401	Purchase Requisitions For Production Materials	A5212.211	Specific Items													
(Modified) Purchase Requisitions	1	A Revision to a purchase requisition usually initiated thru supplier/bidder requests for changes.	A5212.302				A52.2C1	Procurement Package													
Purchase Requisitions For Production Materials	1	Documents that request materials needed for production.	A51.401				A5.2C2	Purchase Requisitions													
Purchase Requisitions For Production Resources	1	Documents that request materials or services used in making of facilities, equipment, or tools.	A0.403		A4113.301	Purchase Requisitions For Facilities	A5.2C2	Purchase Requisitions													
					A422.101	Purchase Requisitions For Equipment															
					A422.201	Materials Components															

NODE	TITLE	NUMBER	148
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		NOTES: 1 2 3 4 5 6 7 8 9 10											

Name	Use Definition	Code	Synonym	OrqCode	OrqName	TrqCode	TrqName	Model nd
Purchased Part Conformance Certification	Reflects a conformance certification which is for a purchased part.	E269		A43.103	Orders Tool Procurement Specs. Material Needs For Making Tools			
Purchased Part Drawing Conformance	Reflects the part drawing which a purchased part conforms to.	E273						
Purchased Part Drawing Non-conformance	Reflects the part drawing which a purchased part has failed to conform to.	E271						
Purchased Part Reflection	Reflects a supplier delivery reflection which is for a purchased part.	E269						
Purchased Part Specification Conformance	Reflects the part specification which a purchased part conforms to.	E272						

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				1	2	3	4	5	6	7	8	9	10										
		NOTES:		1	2	3	4	5	6	7	8	9	10										
Name	Use Definition	Code	Synonym	DrqCode	DrqName	TrqCode	TrqName	Model no															
Purchased Part Specification Non-Conformance	Reflects the part specification which a purchased part has failed to conform to.	E270																					
Purchased Parts	1. Parts that are identified for purchase because of a make/buy decision.	A1341.102																					
Purchased Parts Cost	1. Parametric estimates of purchased hardware, raw material, sub-assemblies, equipment & labor based on historical data or actual quotes, as required.	A122.301																					
NUMBER:		TITLE:										150											

ST 252

USED AT:	AUTHOR: PROJECT:	DATE: REV:	WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT
NOTES: 1 2 3 4 5 6 7 8 9 10						

2.1.17 QA through Qu

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TITLE:

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ST252

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				NOTES: 1 2 3 4 5 6 7 8 9 10																	

Name	Use Definition	Code	Synonym	DraCode	ProjName	TraCode	TraName	Model no
Q.A. Plan	The Q.A. Plan establishes the methods & standards for testing & inspecting. It establishes standards for manufacturing materials, related production resources, & the product being manufactured for compliance to contractual specifications. It also includes procedures for documenting inspections, identifying non-conformances, & establishing a usable Q.A. history file. The Q.A. Plan provides for inter-action during the design phase to help prevent non-conformance specifications.	A141.301				A1.402	Supporting Manufacturing Plans	
Q.A. Requirements	The methods & standards for quality assurance established by the company, as well as by the contract.	A1.402		A-1.3C3	Product Manufacturing Requirements	A141.1C1		
Q.A. Resource Plan	A plan for obtaining the resources needed for quality assurance.	A141.201						
						A141.312		

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				NOTES: 1 2 3 4 5 6 7 8 9 10										DRAFT							
														RECOMMENDED							
														PUBLICATION							
Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model	nd												
Quantity Ordered	A The quantity of the item ordered.	E27																			
Quantity Required	A The quantity of the item required.	E23																			
Quote Evaluation Data	I Data required for an evaluation of a quote or bid.	A5212.201								A5212.3C1 A5212.4C1											
Quotes & "No Quotes"/Questions, Answers to Bidder	I A suppliers price, bid or lack of response to a quotation request. Communication between company & potential supplier in defining configuration, specifications, delivery, item price, etc.	A5212.303								A5212.411											
Quotes, Other Vendor Information	I Price quotes, along with additional information the bidder considers relative to the quotation being submitted.	A521.211		A52.101	Rqg's/Quotes	A5212.312	Quotes, Requests For Information for Changes														
Quotes, Requests For Information	I Bidder initiated price quotes & requests for additional information.	A5212.312		A521.211	Quotes, Other Vendor Information	A5212.312															

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TITLE

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NOTES: 1 2 3 4 5 6 7 8 9 10						

Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model nd
Changes	Also that purchase order specifications be modified.							

NODE:	TITLE:	NUMBER: 153/154
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	NOTES: 1 2 3 4 5 6 7 8 9 10					

2.1.18 Ra through Re

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TITLE:

NUMBER

ST252

USED AT:		AUTHOR: PROJECT:		DATE: REV:										WORKING DRAFT RECOMMENDED PUBLICATION		READER		DATE		CONTEXT:	
				1	2	3	4	5	6	7	8	9	10								
		NOTES:		1	2	3	4	5	6	7	8	9	10								
Name	Use Definition	Code	Synonym	ProjCode	OrgName	ProjCode	TranCode	Model nd													
Raw Material Callout	An occurrence of a specific requirement for raw material; i.e., material in an as purchased condition which requires modification.	F74																			
Raw Material Drawing Callout	A drawing which is specified for a raw material callout.	E242																			
Raw Material Form	The size, shape, & characteristics of the raw or semifinished material as it exists prior to the first fabrication step to be detailed.	A333.202		A3332.301	Desired Initial Form, Condition	A3333.111															
Raw Material Lot Number- ment	A raw material callout E211 which is for a specific part lot.	E211																			
Raw Material Specification Callout	The raw material specification which applies to the raw material callout for a production order.	F225																			
Raw Material & Tools	The materials & tools used in fabrication of detail parts.	A631.111		A63.111	Kits, Needed Items/Used Tools	A631.211 A631.311															

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TITLE:

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USED AT	AUTHOR: PROJECT:	DATE: REV:	NOTES: 1 2 3 4 5 6 7 8 9 10										READER	DATE	CONTEXT
Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model no							
Ready Equip- ment	Equipment that has met all necessary processing & testing requirements & is declared ready for use.	A47.702		A422.501	Tested Equipment	A423.211 A424.111 A424.211									
Receipt Records	A file containing documents acknowledging the receipt of delivered items.	A622.402		A62.4C1	Transactions										
Received Material	Material delivered to the company & waiting for receiving inspection acceptance or rejection.	A52.402		A5.311											
Receiving Inspection Plan	A descriptive set of rules making up a policy that tells how the receiving inspection operation will function.	A334.301		A334.4C1 A33.402	Procured Item Specs.										
Receiving Report Number	A number, serially assigned to each item on a receiving report.	F139													
Receiving Report Number	A unique number assigned to a document which records information regarding a vendor delivery.	F32													
TITLE:												NUMBER: 156			
NODE:															

ST252

USED AT:		AUTHOR: PROJECT:		DATE: REV:											READER		DATE		CONTEXT				
				NOTES: 1 2 3 4 5 6 7 8 9 10											DRAFT								
															RECOMMENDED								
															PUBLICATION								
Name	Code	Synonym	OrdCode	OrdName	TrdCode	TrdName	Model	nd															
Receiving Reports	A52.401															A52.3C2 A52.5C1 A5.201	On Order & Receiving Reports						
Recurring Cost	A122.101															A122.4I3							
Re-estimate in or Beneficiare	A214.201 A214.301 A214.401															A211.2C3 A211.3C3 A211.4C3 A211.5C3							
Reference drawing	E134																						
Reference Specification	E302																						
Reflected Equipment	A424.303															A424.4C1							

CODE	TITLE	NUMBER
		157

USED AT	AUTHOR PROJECT	DATE REV	NOTES: 1 2 3 4 5 6 7 8 9 10										WORKING DRAFT	READER	DATE	CONTEXT
Name	Item Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model nd								
Rejected Materials	1. Incoming materials that fail to meet the requested ordering specifications or drawing requirements.	A5.302				A0.5I1	Procureable Items									
Rejection Reports	1. A report listing the rejections or non-conformances resulting from inspection of materials.	A5.301				A5.1C4	Material Status Reports									
Release (Availability)	1. A notice to the effect that a work station is or is not	A631.2C1 A632.2C1 A633.2C1				A631.102 A632.102 A633.102										
Release Schedule	1. A tabulation of planned engineering training & document release dates.	A242.1C2				A242.2C2	Schedules & Budgets									
Release Status	1. A tabulation of known engineering drawings & related documents, showing scheduled & actual in-work & release dates (in intermediate dates, when appropriate).	A242.101				A24.201	Status Reports									
NOTE:	TITLE:														NUMBER:	158

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USED AT	AUTHOR: PROJECT:	DATE: REV:	WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT:	
	NOTES: 1 2 3 4 5 6 7 8 9 10						
Name	Use Definition	Code	Synonym	UrgCode	OrgName	TrqName	Model no
Repts (Contract)	Information & data requested by or sub- mitted to the customer or management concerning the pro- duct.	A-1.1C1				A-2.101	
Repts (Management)	Information & data requested by or sub- mitted to management for analyzing product status.	A-1.2C1 A-1.4C1 A-0.1C2				A-1.101	
Request for Quotes/ Contracts/ Pids	A NOTICE to potential contractors requesting their prices to build, modify or install a specified amount of building structure or facility equipment. CONTRACTS are agree- ments between company & selected contractors for a task or service to be completed at a given time for a specified price.	A4112.201				A4112.201	
Request for Quotes/ Quotes	A solicitation to potential suppliers requesting a price to provide a system, equipment, supplies, or services.	A52.101				A5.203	Communications With Suppliers

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PROJECT:		PROJECT:		REV:										DRAFT		RECOMMENDED			
				NOTES: 1 2 3 4 5 6 7 8 9 10															
Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model no											
Requested Carrier	A requested or suggested carrier specified by the originator of a purchase request item.	F176																	
Requested Carrier Name	A name of the carrier requested.	F176																	
Requested Purchased Part	Reflects the requirement for a specific part by a purchase request item.	F175																	
Requested Purchased Part Traceability	Reflects the traceability of each requested purchased part to its use in a specific purchase order item; this accommodates both the practice of 'Splitting' requisition items & 'Combining' requisition items.	F187																	
Requested Supplier	A requested or suggested supplier specified by the originator of a purchase request item.	F173																	
Requested Supplier	A name of the requested supplier.	F173																	

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160

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USED AT:		AUTHOR: PROJECT:		DATE: REV:		WORKING DRAFT RECOMMENDED PUBLICATION		READER		DATE		CONTEXT:	
NOTES: 1 2 3 4 5 6 7 8 9 10													

Name	Use Description	Code	Synonym	OrgCode	OrgName	TraCode	TraName	Model nd
Requests For Change In Production	1. Includes any problems encountered in manufacturing for which it would be best to change the production instructions, problems in designing or obtaining tools for which a change would help, or problems in the specification of a procured item for which a change is required or desirable.	A63.101 A63.201 A63.301				A3.111		
Requests For Quotes	1. A request to potential suppliers asking them to submit their prices for materials or services.	A5212.202				A5212.311 A52.101	Rfq's/Quotes	
Requests for Schedule & Budget Changes	1. Is a result of schedule & cost evaluations, requests to modify schedules &/or budgets are made.	A24.302		A243.202	Need To Reschedule, Rebudget	A2.401	Need For Revisions	
Requirements for Customer Equipment Type	1. In equipment callout for a customer owned equipment type.	F280						

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PROJECT:		PROJECT:		REV:										DRAFT:							
														RECOMMENDED:							
														PUBLICATION:							
NOTES:				1	2	3	4	5	6	7	8	9	10								
Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model no													
Requirement For customer Tool type	Reflects a tool call- out which is for a customer owned tool type.	F286																			
Requirement For Design Equipment Type	Reflects an equipment callout which is for an equipment type owned by the factory.	E282																			
Requirement For Design Tool type	A tool callout which is for a tool type owned by the factory.	F288																			
Requirement At level Breakback Level	The material require- ments needed for next for release.	A611.201				A611.1C3															
Requirement Date	Date that purchase request was initiated.	E22																			
Resource Character- istics	The characteristics & capabilities of the facilities, equipment, tools, & people which are available, either normally available or specially obtained for this product.	A4.201 A4.301							Equipment Character- istics Tool Charac- teristics	A32.2C3 A331.2C5 A331.3C5 A332.2C5 A332.3C5		Available Equipment & Tools Tool & Equipment Character- istics Available Equipment & Tools Tool & Equipment									

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				RECOMMENDED			
				PUBLICATION			

Name	Use Definition	Code	Synonym	OrgCode	OrgName	TraCode	TraName	Model no
Resource Conflicts Responsibilities	Identified discrep- ancies between tooling & planning staff dates lead times, & manufacturing need dates, & organiza- tion(s) responsible for resolution.	A213.301					Character- istics Equipment Locations Available Equipment & Tools Tool & Equipment Character- istics Equipment Locations Manufacturing Capability Information	
Resource Plans	A plan which iden- tifies major types of manufacturing re- sources required to manufacture the pro- duct & the method by which those resources may be obtained. These include plans for	A0.4C3 A12.101 A1.3C1 A1.4C1		A121.101 A121.201 A121.301 A121.401 A0.101	Facility Resource Plan Equipment Plan Tool Plan Personnel Plan Manufacturing Plan	A131.1C1 A131.2C1 A131.3C1 A131.4C2 A132.1C1 A132.2C2 A132.3C1 A133.1C2 A133.2C1	Schedule Conflicts	

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NOTES: 1 2 3 4 5 6 7 8 9 10													
Name	use definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model no					
	equipment, tools & manpower.			A1.201	Resource Plans, Time & Cost Estimates	A133.3C4 A134.3C2 A141.1C2 A141.2C2 A141.3C1 A142.1C1 A142.3C1							
						A142.4C1 A143.1C1 A143.5C1 A144.1C2 A144.5C2 A145.1C1 A145.4C1 A122.1T2 A122.2T2 A122.3T2 A123.2C2 A211.3C2 A1.201	Facilities, Equipment Etc.						
						A4.1C2 A4.2C3 A4.3C4 A4.4C3	Resource Plans, Time & Cost Estimates Facilities Plan Equipment Plan Tool Plan Manpower Plan						
						A121.1C1 A121.2C2							
Resource Requirements	All those things which are necessary	A12.1C1		A-1.3C3	Product Manufacturing								

NODE	TITLE	NUMBER	164
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USED AT	AUTHOR: PROJECT:	DATE: REV:	WORKING		READER	DATE	CONTEXT:	
			DRAFT	RECOMMENDED PUBLICATION				
NOTES: 1 2 3 4 5 6 7 8 9 10								
Name	Use Definition	Code	Synonym	GrqCode	GrqName	TrqCode	TrqName	Model no
Resources	1	A-3.111			Requirements	A121.3C3 A121.4C4		
	to produce the product (people, paper, tools, parts, facilities, etc.).							
	All of those things which are available to be used in satisfying the need; for example, money, people, material, equipment, technology, & knowledge. In short, anything that is available to be used.						Procureable Items	
Resultant Part	1	A3333.204						
	The finished part as shown & described on the engineering drawing.							
Results	1	A-3.101		A-2.302	Results (needs met)	A-3.101		
	A transformation of resources into a product that satisfies the customers specifications.							
Results (Needs met)	1	A-2.302						
	A delivered product that satisfies the contractual objectives. Assignments established by the customer.						Results	
Retrospect, Result	1	A-1.402						
	Instructions for using, maintaining,						Instructions	
TITLE:		NUMBER:			165			

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USED AT:	AUTHOR: PROJECT:		DATE: REV.										WORKING DRAFT	READER	DATE	CONTEXT:
	NOTES: 1 2 3 4 5 6 7 8 9 10												RECOMMENDED PUBLICATION			

Name	Use Definition	Code	Synonym	OrgCode	OrgName	TroCode	TroName	Model no
Routing Callout	Instructions. The specification of a F220 planned routing for use by a specific production order.							
Routing Item	A uniquely identified single step in a spe- cific series making up a planned routing, each of these steps representing a single manufacturing task.	F131						
Routing Item number	A serially assigned number to each item of a standard routing.	F131						

NODE	TITLE:	NUMBER: 166
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ST252

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USED AT:		AUTHOR: PROJECT:		DATE: REV:										WORKING DRAFT RECOMMENDED PUBLICATION		READER		DATE		CONTEXT:	
				NOTES: 1 2 3 4 5 6 7 8 9 10																	
Name	Use Definition	Code	Synonym	OrqCode	OrqName	TrqCode	TrqName	Model nd													
Rework Orders	1 A manufacturing order specifying instructions for the repair of a previously rejected part.	A631.112 A631.5C2 A632.112 A633.112		A631.103 A631.404 A631.503 A6.102 A633.404 A632.404 A633.503 A632.503 A633.303 A632.303 A63.3C1	Processed Part Inspected parts Rework Work Packages, Priorities/ Tracking Information Acceptable, Incomplete Assemblies Acceptable, Incomplete Assemblies For Rework Assemblies For Rework Processed Item Processed Assembly Line Assembly Instructions	A631.112 A633.5C2 A632.5C2 A631.5C2 A632.112 A633.112															
Routine	1 The movement of a part through a planned sequence of manufacturing operations as specified by the production	A332.401 A333.501				A332.5C1 A33.202 A333.6C1 A33.301	Production Instructions Production Instructions														
MODE:	TITLE:		NUMBER: 167																		

ST 252

USED AT:	AUTHOR: PROJECT:	DATE: REV:										READER	DATE	CONTEXT	
		1	2	3	4	5	6	7	8	9	10				
NOTES: 1 2 3 4 5 6 7 8 9 10															
Name	Item Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model no							
Operating Maintenance Instructions	rewriting, modifying or rebuilding the product.														
Return Order Number	A unique number assigned to each authorization for the return of rejected items the originating supplier.	F113													
Revised Order Release Dates	Order release whose date has been revised or realigned to sup- port the actual shop load conditions.	A612.301				A612.1C2									
Revised Plans	A change within the manufacturing plan that reflects a revi- sion to one or more of its parts.	A21.1C3		AD.101	Manufacturing plan	A214.1C2									
Rework Order	An order which is issued when a review of an "unacceptable" part indicates that its defect is of the nature that it may be corrected by addi- tional work.	F19													
Rework Order Number	A unique number assigned to each re- work order.	F19													

MODE:
TITLE:

NUMBER: 168

ST 252

USED AT:	AUTHOR:	DATE:	WORKING	READER	DATE	CONTEXT:
	PROJECT:					
NOTES: 1 2 3 4 5 6 7 8 9 10						

2.1.19 SBF through Sy

NODE:	TITLE:	NUMBER:
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ST252

USED AT:		AUTHOR:		PROJECT:		DATE:		REV:		WORKING		READER		DATE		CONTEXT:	
										DRAFT							
										RECOMMENDED							
										PUBLICATION							
NOTES: 1 2 3 4 5 6 7 8 9 10																	

Name	Use Definition	Code	Synonym	OrdCode	OrdName	TrqCode	TrqName	TrqCode	TrqName
SRF/AO, SPS/AO, SBR/AO, SHF/AO, SSH/AO	L Abbreviated descriptions for the type of setup take down operation being assigned to a subsystem. SRF/AO (brake form) SPS/AO (Pin shaper) SBR/AO (broken arm router) SHF/AO (Hydropress) SSH/AO (shear process)	A631.2M1						A631.2M1	
Sales Order	E Confirmation from the company that work specified by the customer been authorized by the company in consideration of the terms & conditions mutually agreed to with the customer.	E2							
Sales Order Item	E An identifiable element of a sales order, normally used to confirm such things as specific contractual terms & conditions of sale, products &/or services ordered, delivery schedules, etc.	F132							
Sales Order	E Reflects the reference	E304							

MODE:	TITLE:	NUMBER:	169
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USED AT:	AUTHOR: PROJECT:	DATE: REV:	NOTES: 1 2 3 4 5 6 7 8 9 10										CONTEXT:
			WORKING			READER		DATE					
			DRAFT										
			RECOMMENDED										
			PUBLICATION										
Name	Use Definition	Code	Synonym	OrgCode	OrgName	TroCode	TroName	Code					
Item/ Contract Item	ending of a contract item by a sales order item.												
Sales Order Item Number	A A unique number assigned to each sales order item.	F132											
Sales Order Number	A A unique number assigned to each sales order.	F2											
Schedule Conflicts	L Inconsistencies or disagreements center- ing around the timing, sequencing & scheduling assigned to related parts.	A21.301		A213.201	Contractual Conflicts & Responsi- bilities Resource Conflicts & Responsi- bilities Procurement Conflicts & Responsi- bilities	A214.112 A214.211	Contractual Conflicts & Responsi- bilities Resource Conflicts & Responsi- bilities Procurement Conflicts & Responsi- bilities						
Schedule & Cost Actuals	L A record of actual cost incurred & schedule progress over a specified period for a specific task.	A2.411		A02.02	Schedule, Budgets/ Status, Costs	A242.111 A242.211	End. Release Activity Purchase Order Activity Manufacturing Order Activity Cost &						
						A242.311 A242.411							
NODE:	TITLE:	NUMBER: 170											

ST252

USED AT:	AUTHOR: PROJECT:	DATE: REV:	WORKING		READER	DATE	CONTEXT:
			DRAFT	RECOMMENDED			
NOTES: 1 2 3 4 5 6 7 8 9 10							

Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrnCode	TrnName	Model no
Schedule Impact Analysis	L Assessment of pre- dicted risk factors based on cost/ schedule performance, effect on down- stream production, tradeoffs & analysis of possible penalties (i.e., loss of award fee, incentive effects, etc.).	A214.101				A214.2C1 A214.3C1 A214.4C1	Expenditures	
Schedules	L The Inwork & com- pletion dates placed on production orders to show the manufac- turing time period.	A24.1C1 A61.1C1		A24.1C1 A2.202	Schedules & Budgets Schedules, Budgets	A741.1C1 A611.1C2 A611.4C3	States Items	
Schedules, Budgets	L The time phasing of production plans, resinices, materials & product production. Also, the funding allocations assigned to each of these work packages is referred to as <i>budget</i> . THE BUDGET for each work package (or task) is based on the cost & resource estimates to accomplish the work, together with	A0.202		A2.201 A2.301	Coordinating Schedules Budgets	A421.1C1 A421.2C1 A421.3C2 A421.4C1 A421.5C2	Schedules, Work Orders/ Status Schedules, Work Orders/ Status Schedules, Work Orders/ Status Schedules, Work Orders/ Status Schedules, Work Orders/ Status	

NOTE:	TITLE:	NUMBER: 171
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													DRAFT	RECOMMENDED			
Name	Use Definition	Code	Synonym	OrgCode	OrgName	TraCode	TraName										
	the task schedule.					A421.6C2	Schedules, work orders/ Status										
						A422.1C1	Schedules, work orders/ Status										
						A422.2C2	Schedules, work orders/ Status										
						A422.3C2	Schedules, work orders/ Status										
						A422.4C2	Schedules, work orders/ Status										
						AA422.5C2	Schedules, work orders/ Status										
						A423.1C1	Schedules, work orders/ Status										
						AA423.2C2	Schedules, work orders/ Status										
						A423.3C2	Schedules, work orders/ Status										
						A424.1C1	Schedules, work orders/ Status										
						A424.2C2	Schedules, work orders/ Status										
						A424.3C2	Schedules, work orders/ Status										

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USED AT	AUTHOR: PROJECT:	DATE: REV:	1	2	3	4	5	6	7	8	9	10	NOTES:	WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT

Name	Use Definition	Code	Synonym	OrgCode	Urghame	TraCode	TraName	Code] n4
Scheduling Methodology	1. Various approaches to systematically displaying the task schedule. Each company developed systems, involving their standards for span times, sequencing logic, constraint, coordination, approval & release.	A211.2C4 A211.3C4 A211.4C4 A211.5C4 A212.1C2 A212.2C1 A212.3C1 A213.1C1 A213.2C2 A213.3C2 A213.4C2				A424.4C2	Status Schedules, work Orders/ Status Schedules work Orders/ Status Material Parts Schedule & Budget/ Status Schedules, work Orders/ Status Package Schedule	
						A43.1C1	Status Schedules, work Orders/ Status Package Schedule	
						A5.1C2	Status Schedules, work Orders/ Status Package Schedule	
						A4.1C1	Status Schedules, work Orders/ Status Package Schedule	
						A6.5C1	Status Schedules, work Orders/ Status Package Schedule	
						A3.1C1 A4.4C1	Status Schedules, work Orders/ Status Package Schedule	
						A611.1C2 A612.2C1	Status Schedules, work Orders/ Status Package Schedule	
						A211.2C4 A211.3C4 A211.4C4 A211.5C4 A212.1C2 A212.2C1 A212.3C1 A213.1C1 A213.2C2 A213.3C2 A213.4C2	Status Schedules, work Orders/ Status Package Schedule	
							Status Schedules, work Orders/ Status Package Schedule	
							Status Schedules, work Orders/ Status Package Schedule	
							Status Schedules, work Orders/ Status Package Schedule	
							Status Schedules, work Orders/ Status Package Schedule	
							Status Schedules, work Orders/ Status Package Schedule	
							Status Schedules, work Orders/ Status Package Schedule	

NUMBER:

173

TITLE:

NODE:

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USED AT:	AUTHOR: PROJECT:	DATE: REV:										READER	DATE	CONTEXT:
NOTES: 1 2 3 4 5 6 7 8 9 10												WORKING DRAFT RECOMMENDED PUBLICATION		
Name	Use Definition	Code	Synonym	ProjCode	ProjName	ProjCode	ProjName	ProjCode	ProjName	ProjCode	ProjName	ProjCode	ProjName	
Scrap	L A reflected part that does not meet specifications & is not suitable for rework or use.	A631.502 A632.502 A633.502												
Scrap Order	E An order which is issued when a review of an unacceptable part determines that its defect is not correctable within engineering specifications or cost constraints, & the part may not be returned to the supplier.	E20												
Scrap Order Number	A A unique number assigned to each scrap order.	E20												
Selected Source	1. The final choice of a supplier or vendor.	A521.301												
Selected Tentative Structure & Method Of Mfg.	1. The breakdown of the product & the general concept of combining manufacturing resources to manufacture that product are postulated to best meet the product manufacturing requirements.	A1.102												
		A111.401 A112.401 A113.401												
		Major Configuration Units Tentative Make or Buy Decisions Est. Structure, Assumed												
		A131.111 A131.212												
		Tentative & Selected Structure & Method of Manufacturing Tentative & Selected Structure & Method of												
		A57.104												
		Procurement Package												

MODE:

TITLE:

NUMBER:

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ST 252

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				DRAFT			
				RECOMMENDED			
				PUBLICATION			

Name	Use Definition	Code	Synonym	DrqCode	DrqName	TrqCode	TrqName	TrqRef
Serial Number	A A unique number assigned to each serialized part instance.	E147		A114.401	Method (Station Plan) Assembly Station Plan	A131.313	Manufacturing Tentative & Selected Structure & Method of Manufacturing Tentative & Selected Structure & Method of Manufacturing	
Serialized Component Part Requirement	E Reflects a component part callout which specifies a serialized part instance.	E233				A131.412	Manufacturing Tentative & Selected Structure & Method of Manufacturing	
Serialized Part Conformance Certification	E A part conformance certification for a serialized part instance.	E213				A131.512	Manufacturing Tentative & Selected Structure & Method of Manufacturing	
Serialized Part End	E Indicates the use of a serialized part	E297						

NOTE:

TITLE:

NUMBER:

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NOTES: 1 2 3 4 5 6 7 8 9 10						RECOMMENDED PUBLICATION							

Name	Use Definition	Code	Synonym	DrqCode	UrqlName	TraCode	TraName	Code]
Use	Instance as an end item.							
Serialized Part Instance	E An instance of a part that is uniquely identifiable from other instances of the same part by a serial number.	F147						
Serialized Part Source Lot	E Reflects the part lot which is the source of a specific serialized part instance.	E222						
Serialized Part Stock Location	E The use of a stock location to store a specific serialized part instance.	E228						
Serialized Raw Material Requirement	E A raw material callout which is for serialized instance of raw material.	F209						
Setback	L "ITEM & INDENTURE" assignment for each item showing its relation to an "end item". It identifies for any item the major item into which it goes & the indenture level at which it is needed. SETBACK helps to	A221.201				A221.3C1		

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USED AT	AUTHOR: PROJECT:	DATE: REV:	NOTES: 1 2 3 4 5 6 7 8 9 10										WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT			
Name	Use Definition	Code	Synonym	UraCode	DrqName	TraCode	TraName	UraCode	DrqName	TraCode	TraName	UraCode	DrqName	TraCode	TraName	UraCode	DrqName	TraCode	TraName
Setback Schedule	L	Item flow times applied to setback relationships.	A221.301																
Setbacks & Times	L	The identification of an indenture level for each item showing its relationship to the end item along with pre-established flow times for its fabrica- tion, assembly, move- ment, etc.	A22.101	A221.301	Setback Schedule														
Setup Information	L	The relationship of the piece part, the tools that interact with it & the machine or equipment which all act together to per- form a specified oper- ation.	A3334.301	A3334.101 A33343.201 A33343.301	Item Setup Tool Setup Machine Setup, e.g., Feeds														
Setup	L	A list of specific	A631.2C2	A6.102	WORK PACKAGES, A631.2C1														

NUMBER:

177

TITLE:

NOTE

AD-A144 426

INTEGRATED COMPUTER-AIDED MANUFACTURING (ICAM)
ARCHITECTURE PART 3 VOLUME. (U) SOFTECH INC WALTHAM MA
R HEINE ET AL. SEP 83 AFWAL-TR-82-4063-PT-3-VOL-7

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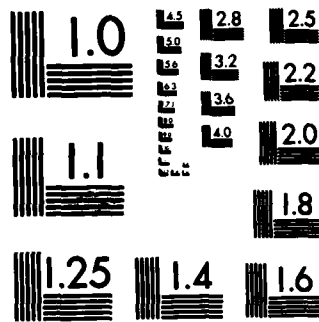
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

ST 252

USED AT:	AUTHOR: PROJECT:	DATE: REV:	NOTES: 1 2 3 4 5 6 7 8 9 10										READER	DATE	CONTEXT:	
			WORKING DRAFT	RECOMMENDED PUBLICATION												
Name	Use Definition	Code	Synonym	OrnCode	OrnName	TrqCode	TrqName	Code) no								
Instructions	Instructional steps for the setup of machines, tools, or equipment that will be used to fabricate or assemble a part.	A632.2C2 A633.2C2			Priorities/ Tracking Information	A632.2C2 A633.2C2										
Setup Item	L An item that has been placed &/or held in a position for a specific fabrication or assembly effort.	A631.203 A632.202 A633.202		A631.2I1	Raw Materials & Tools	A631.3I1 A632.3I1 A633.3I1										
Setup Problems	L Difficulties resulting from performance of setup & take down of machine, tool, & item that may require a planning change.	A631.201 A632.201 A633.201				A0.301	Requests For Planning Change									
Sex	A A code to indicate male or female.	E116														
Shift	A Identification of the shift the employee is assigned.	E116														
Ship To Location	A Identification of the location where the allocated quantity has to be moved after completion of the order.	E57														
Ship Sets	L End item quantities broken down into	A223.401				A223.5I1										
NODE:	TITLE:														NUMBER:	178

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USED AT:	AUTHOR: PROJECT:	DATE: REV:	NOTES: 1 2 3 4 5 6 7 8 9 10										WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT:	
Name	Use Definition	Code	Synonym	OrgCode	UrlName	TrqCode	TrqName	Model no									
Shop Load Adjustments	manageable & economic lots. Required changes in the expected shop load due to stop orders, material shortage report, etc.	A612.201				A612.3C1											
Shop Load Status	The actual load condition in the shop, generally reflected by the amount of released work packages.	A61.502				A61.411 A612.111											
Shortage Records	A portion of the inventory transaction records identifying delinquent parts, parts that should have been issued to production but haven't been received, or are not on hand, resulting from excessive scrap or high reject rates.	A624.2C1		A62.4C1	Transactions	A624.2C1											
Shortage Reports	Reports listing items that are not available for a scheduled production operation; e.g., raw stock, hardware, parts, tools, etc.	A623.101				A623.2C1 A623.3C1 A622.1C1 A6.2C1			Tracking Information								
NODE:	TITLE:															NUMBER:	179

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USED AT:		AUTHOR PROJECT:		DATE REV:										READER		DATE		CONTEXT:	
				1	2	3	4	5	6	7	8	9	10						
		NOTES:		1	2	3	4	5	6	7	8	9	10						
Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrnCode	TrnName	TrnDel no											
Skill Certif- E ication	Objective evidence that an individual employee has demonstrated an ability to perform a particular skill.	E105																	
Skill Certif- A ication Number	A unique number assigned to each skill certificate.	E105																	
Skill Classi- A fication	The name of the unique skill classification.	E236																	
Source Requirements	The scope of effort & subsequent resources needed to produce the product, & where & how to procure these resources.	A11.2C1		A-1.3C3	Prod. Mfg. Requirements	A112.1C1													
Sourcing Requirements	A portion of the material plan describing potential sources for supply to be used in producing the product.	A5.2C1		A0.5C4	Material Plan	A521.1C2 A571.3C2													
Space Utilization & Station Layout	A description of the manufacturing area & its usage.	A4111.301																	
						A4111.4C1 A411.101	Plant work packages/ problems												
NODE:		TITLE:												NUMBER:		180			

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USED AT:	AUTHOR: PROJECT:	DATE: REV:	WORKING		READER	DATE	CONTEXT:
			DRAFT	RECOMMENDED			
NOTES: 1 2 3 4 5 6 7 8 9 10							
Name	Use Definition	Code	Synonym	OrqCode	OrqName	TrnCode	TrnName
Specifications							
Spare parts, Repair, & Retrofit Kits	L Deliverable items used to maintain, improve, or modify the product.	A623.302				A6.5T1	Kits, Spare Parts, Repair, & Retrofit Kits
Spare, Repair & Retrofit Kit Orders	L Orders for component parts or kits that will be delivered to the customer for maintenance, repair, or modification of the product.	A623.3C2		A62.3C2	Work Packages	A623.3C2	
Spare, Repair & Retrofit Orders	L Orders for component parts or kits that will supplement the production work pack but within themselves will be deliverable items to the customer.	A611.401		A611.401	Spare, Ship & Retrofit	A6.2C1 A61.5C2	Work Package Priorities
Special Schedule Requirements	L A deviation from the standard flow times used for scheduling production effort.	A22.3I2		A0.304	Mfg. Ind. parts list, Tool Ident. Special Schedule Requirements	A223.3I2 4223.2I2	Finite Flow Facilities & Equipment Approved Changes
Specification A Number	A A number that uniquely identifies an occurrence	E13					
NODE	TITLE:					NUMBER: 181	

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USED AT	AUTHOR PROJECT	DATE REV:										WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT
		NOTES	1	2	3	4	5	6	7	8	9				
Name	Use Definition	Code	Synonym	OrqCode	OrgName	TrqCode	Trialame	Model no							
Specifications	L	rence of engineering specification. (see Specs.)													
Specifications Condition	L	(see Specs., Condition)													
Specs.	L	The design specifications for equipment to be made.	A422.202			A422.3C1 A472.5C1								Test Documents	
Specs., Condition	L	A description of available equipment including current condition & capabilities.	A42.111			A42.403 A42.302	Verified Equipment Available Equipment, Specs.								
Standard Labor Hours To Date	A	The sum of the standard labor hours for completed operations.	E57												
Standard Machine Hours To Date	A	The sum of standard machine hours for all completed operations.	F57												
Standard Routing Number	A	A number which identifies a standard routing.	E58												
Start Up Time &	L	Manufacturing experience related to the	A12.312			A1.1C3	Experience & Capability							A123.1I2 A123.2I2	

752.152

USED AT:	AUTHOR: PROJECT:	DATE: REV:	NOTES: 1 2 3 4 5 6 7 8 9 10										WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT:	
Name	Use Definition	Code	Synonym	NrqCode	OrgName	TrqCode	TrqName	Model no									
Production Rate Data	manufacturing schedules & rates which can be supported by various manufacturing methods & resources, & the spans of time necessary to attain those rates with these methods/resources.	A122.2C1			Information	A123.313											
Start-Up Time Estimates	L Dates for placing first article parts in work based on historical flowtime & part indentures.	A122.2C1		A12.201 A12.301	Cost Estimates Time Estimates	A122.2C1											
Statement Of Work	L The statement of work (SNW) is a refinement of the work breakdown structure (WBS) elements as discrete technical tasks.	A221.3C2		A22.1C1	Flow Plan (SNW)	A221.3C2											
Station Plan	L A description of the activities taking place at a station & the flow time required to cycle a part through the station, plus the determination of the tools & equipment required, the number of people required at each station.	A221.1C1		A22.1C1	Flow Plan (SNW)	A221.1C1											

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TITLE: _____

NUMBER: 183

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USED AT:		AUTHOR: PROJECT:										DATE:		WORKING:		READER:		DATE:		CONTEXT:	
												REV:		DRAFT							
		NOTES: 1 2 3 4 5 6 7 8 9 10												RECOMMENDED							
														PUBLICATION							
Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	
Status Reports	1. Current location of items, work accomplished an expected completion date.	A24.201		A242.101	Release Status	A2.402	Performance Reports History														
				A242.201	P.O. Status																
				A242.302	WIP Status (Work Packages)																
				A242.402	Cost Status Reports (ACHP)																
Standards	1. The procedures & instructions for preparing items & tools for storage.	A622.2C1				A622.2C1															
Stock Location	E A physical location where parts can be stored.	E226																			
Stock Location	A A unique number assigned to each location where parts are located.	E226																			
Stock Location For Use Part	E The use of a stock location to store a specific part.	E227																			
Stock Records	1. A listing of the on-hand inventory.	A624.101 A624.201 A611.111				A611.111 A62.111 A6.2C1	Work Packages, Priorities, Tracking														

NUMBER: 185

TITLE:

NODE:

USED AT		AUTHOR PROJECT		DATE REV:										WORKING DRAFT RECOMMENDED PUBLICATION		READER		DATE		CONTEXT	
				NOTES 1 2 3 4 5 6 7 8 9 10																	
Name	Use Definition	Code	Synonym	DraCode	OrgName	TrqCode	TrqName	Level n4													
Stop Orders, Procurement Status, Material Shortage Reports	A STOP ORDER is a document restricting or completely stopping further effort to an operation or task described on a work order. PROCUREMENT STATUS is a feedback describing actual condition or amount of progress accomplished in obtaining materials. A MATERIAL SHORTAGE REPORT is a listing of delinquent materials needed in the production of the product.	A61.211				A612.212	Information														
Stores Requisitions	A request for (1) materials used in making the product, (2) resources particularly requisitioned, (3) tools for making the product. These are requisitions for the item to be supplied as opposed to being obtained (from Produce Product).	A0.601		A6.201	Stores Requisitions - Tools, Procured Materials	A4.4C2 A43.5C1 A5.4C2	Requisition from Production for tools.														
NODE	TITLE:																	NUMBER:	186		

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NOTES: 1 2 3 4 5 6 7 8 9 10																	

Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrnCode	TrnName	Code
Study Reports	L The results of a make/buy trade off study for obtaining additional production equipment.	A421.401				A421.5C1 A421.6C2		
Sub-Assembly Breakdown	L (see Sub-Assy. Breakdown)							
Sub-Assembly Breaks	L (see Sub-Assy. Breaks)							
Sub-Assembly Experience	L (see Sub-Assy. Experience)							
Sub-Assembly Inspection Reports	L (see Sub-Assy. Inspection Reports)							
Sub-Assembly Kits (Details, Raw Materials, Tools)	L (see Sub-Assy. Kits (Details, Raw Materials, Tools))							
Sub-Assembly List	L (see Sub-Assy. List)							
Sub-Assy. Breakdown	L Breakdown of product sub-sections (major assemblies) into units of manageable & accessible size for optimum use of facilities,	A131.302				A131.4C1 A131.5C1	Formal Sub-Assembly Breakdown	

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		187

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Name	Use Definition	Code	Synonym	DrnCode	DrnName	TrnCode	TrnName	Code	TrnCode	TrnName	Code	TrnCode	TrnName	Code	TrnCode	TrnName
Sub-Assv. Breaks	L Further structural breakdown of major assemblies into units of an optimum size for utilization of floor-mounted tooling.	A113.202														
Sub-Assv. Experience	L Manufacturing information from completed & current programs involving resources & methods used for producing sub-assemblies.	A113.211														
Sub-Assv. Inspection Reports	L A listing of sub-assemblies indicating their acceptance or rejection by quality assurance, & commonly including inspection-oriented data such as type of inspection, nature of part deficiencies, corrective actions taken, & preventive actions are recorded when pertinent.	A632.403														
Sub-Assv. Kits (Details, Raw	L A collection of specific raw materials, component parts & tools required to produce.	A63.211														
NUMBER: 188 TITLE:																

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			WORKING DRAFT	RECOMMENDED PUBLICATION	READER	DATE							
Name	Use Definition	Code	Synonym	OrgCode	OrgName	TraCode	TraName	Code	Code	Code	Code	Code	Code
Supplier Equal Employment Opportunity Code	A A code indicating whether or not a supplier has an equal employment opportunity program.	E30											
Supplier Invoice	E A statement of charges i.e., a demand for payment, issued to the company by a supplier for products &/or services delivered.	E107											
Supplier Invoice Number	A A unique number assigned to each invoice.	E107											
Supplier Name	A The name by which a supplier is known.	F30											
Supplier Number	A A unique number assigned to each supplier.	E30											
Supplier	A A code assigned by	E30											
NUMBER:	TITLE:												NUMBER: 190

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NOTES: 1 2 3 4 5 6 7 8 9 10						

Name	Use Definition	Code	Synonym	DraCode	OrnlName	TrpCode	TrpName	Model n3
Quality Assurance Code	the quality assurance organization which indicates the quality level of a supplier.							
Supplier Quotation	E A commitment made by a supplier, usually in response to a request from a buyer, indicating price & delivery which he is willing to provide on specified products &/or services.	E91						
Supplier Quotation Number	A A unique number assigned to each supplier quotation.	E91						
Supplier Quotation Request	E A request made by a buyer to a supplier for a price & delivery commitment by the supplier for specific products &/or services.	E90						
Supplier Quotation Request Number	A A unique number assigned to each supplier quotation request.	E90						
Supplier Representative	A The name of the employee of the supplier to be contacted	E30						

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		NOTES	1	2	3	4	5	6	7	8	9				
Name	Use Definition	Code	Synonym	DraCode	ProjName	TranCode	TranName	Doc) n)							
Supplier Return	E A uniquely identified quantity of a specific product which is returned to the vendor, or services which are rejected by the company, & for which no payment will be made by the company.	F113													
Supplier Security Clearance Code	A Supplier's security clearance level.	F30													
Support Activity Schedules	L Schedules for the ongoing material & manpower activities that support a continuing production effort.	A22.402		A224.101	Handover Loading Schedule	A2.201	Continuing Schedules								
				A224.201	Tong Lead Schedule										
				A224.301	Material Operation Schedule										
Support Milestones	L A delivery or availability date for specific support resource items that are critical to the production of the product.	A222.211		A215.401	Master Schedule	A222.211									
Support Schedule	I Schedule conflicts involving the delivery	A22.401		A224.401	Material Conflicts	A223.2C5 A223.3C5									

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NOTES: 1 2 3 4 5 6 7 8 9 10

Name	Use Definition	Code	Synonym	UraCode	OrgName	TrnCode	TrnName	TrnName
Problems	ery of resource items & the production need dates.			A224.501	work load Conflicts	A223.5C3		
Supporting Manufacturing Plans	1. The general concept of A1.402 obtaining & using specific types of man- ufacturing resources to support the manu- facture of the pro- duct (i.e., quality, material, tooling, etc.).			A14.101 A14.201 A14.301 A14.401	QA Plan Material Plan Tooling Plan Facilities & Equipment Plan Personnel Plan	A0.101	Manufacturing Plan	
Systems Requirements	1. The total requirements A-2.102 for the product, its manufacture, use & maintenance.			A14.501		A-2.2C1 A-2.3C2 A-2.4C2	Prod. Require- ments Missions Readiness Requirements	

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Name	Use Definition	Code	Synonym	ProjCode	ProjName	TestCode	TestName
Tentative Make Or Buy Decisions	L Recommendations to either make or buy based on program resource requirements relative to available internal & external resources.	A112.401		A1.102	Selected & Tentative Structure & Method of Manufacturing	A11.3C1 A1.102	"Make" Unit Tail. Selected & Tentative Structure & Method of Manufacturing
Tentative Manufacturing Concept	L A preliminary concept of combining manufacturing resources to produce the product which requires cost, schedule, & technical evaluation.	A1.211		A1.102	Selected & Tentative Structure & Method of Manufacturing	A121.111 A121.211 A121.311 A121.411 A12.111 A122.211 A122.311 A123.111 A123.211 A123.312	
Test Documents	L The procedures & specifications for testing equipment during the check-out operation.	A422.5C1		A422.202 A422.401	Specs. Specs.	A422.5C1	
Tested Products	L Completed products, kits, parts, etc. that have passed a pre-established quality standard & are ready for packaging & delivery to the customer.	A6.402				A6.512	
Time & Cost	L Cost & schedule	A1.1C2		A1.201	Resource	A111.1C2	

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Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	TrqType								
Estimates	estimates that are based on a tentative manufacturing concept.				Plans, Time & Cost Estimates	A111.2C2 A111.3C1 A112.4C1 A113.1C3 A113.2C3 A113.3C4 A114.1C3 A114.2C4										
Time Estimates	1 The times estimated to complete first articles & the times estimated for the subsequent production rate.	A12.301		A123.201 A123.101	Number of Shifts Time Spans	A122.1C2 A122.2C1 A1.201	Production Time Estimates Start-up Time Estimates Resource Plans, Time & Cost Estimates									
Time Span Adjustments	1 Required changes in time spans or indentures resulting from reconciliation of differences between manufacturing indentured parts list & engineering bill of material.	A221.401				A221.3C3 A221.1C2										
Time Span Layout	1 Initial bar chart layout of major milestones & events.	A212.201				A212.3Y1										
Time Spans	1 The flow times established	A123.101				A12.301	Time									
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		1	2	3	4	5	6	7	8	9	10				
NOTES: 1 2 3 4 5 6 7 8 9 10															
Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrcCode	TrjName	WpCode	WpName	WpDate	WpRev	WpContext			
Times	L lished for cycling parts through stations from first article to maximum production rate.	A333.601				A33.102	Estimates								
Times & Costs	L The standard times derived for each work task through the production line.	A332.501				A33.301	Tool Specs., Production Instructions								
Tolerance Requirements	L The standard times derived for each work task on through the production line along with applied costing estimates.	A333.202				A33.202	Tool Specs., Production Instructions								
Tool	F Dimensional limits within which the elements of part geometry must fall in order to be acceptable for its next use.	A333.402				A333.101	Finished Part Requirements								

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Name	Use Definition	Code	Synonym	OrqCode	UraName	TrqCode	TrqName	TrqCode	TrqName	TrqCode	TrqName	TrqCode	TrqName	TrqCode	TrqName	TrqCode	TrqName
Tool Callout	E The requirement for a spec. tool type which must be used in the performance of specific work defined by a routing item.	E47															
Tool Considerations	L An instance when equipment is used in conjunction with a tool & need for a coordinated design effort is evaluated.	A121.3C1 A121.3C2															
Tool Design	L Information about a tool describing its fabrication & use.	A43.202															
Tool Drawing	E A graphic representation of a tool type which reflects its geometric configuration, dimensions & construction (form, fit & function).	E42															
Tool Drawing	E The tool drawing specified for use with	E303															
INDEX	TITLE:															NUMBER:	198

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USED AT	AUTHOR PROJECT:	DATE REV:										CONTEXT:
		1	2	3	4	5	6	7	8	9	10	
NOTES: 1 2 3 4 5 6 7 8 9 10												
Name	Use Definition	Code	Synonym	Oracode	Oraname	Trancode	Traname	WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE		
Callout	a tool callout.											
Tool & Equipment Characteristics	L Descriptive information about capabilities & specifications of tools & equipment.	A333.4C4 A331.3C5 A332.3C5				A3334.211 A3334.311 A3334.411 A331.3C5 A332.3C5	Equipment Types Equipment Description Information On Tools Available & Possible					
Tool Identification	L A listing of tools used in a parts manufacture usually by an Alfa/numeric code number that also identifies type of tool, e.g. AJ (assembly tool), AD (brake die), MF (mill fixture) etc.	A334.401 A333.402 A22.211 A332.202 A331.202		A2.212		A3.302 A3334.4C3 A331.3C1 A332.3C1 A22.212 A33343.1C3	Mfg. Ind. Parts List, Tool Ident., Special Schedule Requirements					Production Instructions Tool Ident. & Equipment Selection Tool Ident. & Equipment Selection Tool Ident. & Equipment Selection
Tool Inventory Information	L A complete listing of all the inventoried tools including location & availability status.	A43.501				A33343.2C2 A33343.3C3 A43.1C3						

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Name	Use Definition	Code	Synonym	NroCode	OrName	TroCode	TroName	Code	Code	Code	Code	Code	Code	Code	Code	Code
Tool Name	A A name which uniquely identifies each tool (type).	E45														
Tool Orders/ Status	L TOOL ORDERS are documents that authorize an effort such as the design of a tool, its fabrication, modification, maintenance, storage, etc. STATUS is an informational feedback describing the amount of effort completed.	A43.102														
Tool Plan	L General plan for design & fabrication or procurement of all tooling & tools (perishable, portable, durable & contract tools).	A121.301 A4.3C4														
Tool Procurement Specs.	L Specifications governing the procurement of tools & spelling out the performance & capabilities required of these purchased tools.	A43.103														
Tool Property Number	A A unique number assigned to each instance of a con-	E243														
NUMBER: 200 TITLE:																

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NOTES:				1	2	3	4	5	6	7	8	9	10								
Name		Use Definition		Code										Synonym		OrgCode		TrqName		Model no	
Tool Serial Number		A		E246																	
		trolled customer owned tool.																			
Tool Setup		L		A33343.201																	
		A sequencing of the interrelationships between the part tool, machine, &/or equipment when utilized together for doing a specific manufacturing operation.																		A33343.301 A3334.301 Setup Information	
Tool Skill Requirement		E		E290																	
		Reflects the requirement for a specific employee skill to enable the use of a specific tool type.																			
Tool Specification		E		E41																	
		Specifies the technical & functional characteristics which must be exhibited by a specific tool type.																			
Tool Specification Callout		E		E252																	
		Reflects the engineering specification which is to be used to determine acceptability of a tool required by a specific product.																			
NODE		TITLE												NUMBER		201					

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USED AT:	AUTHOR: PROJECT:	DATE: REV:	NOTES: 1 2 3 4 5 6 7 8 9 10										WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT:	
Name	Use Definition	Code	Synonym	OrdCode	OrdName	TrqCode	TrqName	Model n4									
Tool Specific- ications	L A technical descrip- tion of what tools should be & what they are expected to do. It is not their design, but the information used for their design.	A3334.401 A332.302 A331.302															
Tool Stan- dards For Procured	L The standard design information used to ensure that uniformity within classes of tools is maintained with respect to draw- ing format, design concept & materials to be used.	A43.203															
Tool Weight	A Weight of the specific E45 type of tool.																
Tooling Concept	L A description with sketches identifies the types of tools & fixturing required at initially planned assembly stations.	A114.201															
Tooling Experience	L An accumulation of knowledge of tooling requirements compiled from past tooling per- formance.	A113.311															
NODE:	TITLE:															NUMBER:	202

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USED AT:	AUTHOR: PROJECT:	DATE: REV:	WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT:
NOTES: 1 2 3 4 5 6 7 8 9 10						

Name	Use Definition	Code	Synonym	OrgCode	OrgName	TraCode	TraName	Model
Tooling Plan	L A refinement of the tooling policy down to a level specifically describing the type & complexity of tools to be requested for manufacturing use.	A143.501				A1.402	Supporting Manufacturing Plan	
Tooling Policy	L A document describing the extent to which hard or soft tooling will be utilized.	A143.101				A143.2C1 A143.3C1 A143.4C1		
Tool Type	E A device to be used in conjunction with a machine or by hand to aid in the production of parts; includes such things as perishable tools (drill bits, cutting tips, formers, etc.), holding devices, jigs & fixtures, templates, measuring devices & gauges, NC tapes, etc.	E45						
Tools	L Items to be used in connection with equipment or by hand in making the product. Includes expendable tools, cutters & for-	A4.303		A43.502	Tools (To be used)	A0.641	Production resources	

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203.

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USED AT:	AUTHOR PROJECT:	DATE REV:	NOTES										WORKING DRAFT	READER	DATE	CONTEXT:
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Name	Use Definition	Code	Synonym	OrCode	OrName	TrCode	TrName	Panel								
Tools (Boards & Wiring NC Tapes) Wire, Connectors	L All the physical items needed to support the preparation of wiring.	A63F1.311		A6.203	Kits, Needed Items/Used Tools	A63F1.311										
Tools, Components, Metal Structures, Wiring	L All the physical items needed to perform the production assembly effort.	A63F1.411		A6.203	Kits, Needed Items/Used Tools	A63F1.411										
Tools, Facility Equipment & Test First Article Dates	L Required availability dates for resources supporting the manufacturing start-up along with testing requirement dates for first article acceptance.	A222.201				A222.311 A222.412										
Tools, Raw Materials	L All the physical items needed to fabricate, components, boards, & sheet metal structures.	A63F1.111 A63F1.211		A6.203	Kits, Needed Items/Used Tools	A63F1.111 A63F1.211										
Total	L The materials needed	A51.101				A51.201										
MODE	TITLE:														NUMBER:	204

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USED AT:	AUTHOR: PROJECT:	DATE: REV:	NOTES: 1 2 3 4 5 6 7 8 9 10									

Name	Use Definition	Code	Synonym	OrqCode	OrgName	TraCode	TitleName	Model no
Material	to complete the contract requirements.							
Tracking Information	L The location & status of any item which is being made according to a work package, that is, the status of any work in process.	A6.2C1		A631.101	Work Load Problems, Work Status	A61.5C3	Stran nr	
				A632.101	Work Load Problems, Work Status	A611.1C1	Shrinkage	
				A633.101	Work Load Problems, Work Status	A611.4C2		
				A631.403	Completion Reports			
				A632.403	Completion Reports			
				A633.403	Completion Reports			
				A631.501	Need For Rework Order			
				A632.501	Need For Rework Order			
				A623.103	Shortage Reports			
				A624.201	Stock Records			
Training Plan	L Training Plan - Plan for the indoctrination & instruction of new employees & the upgrading & ongoing education of existing employees to meet job skill requirements.	A145.301				A145.411		

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Name	Use Definition	Code	Synonym	DrnCode	IrqName	TgnCode	TgnName	Model n4
Transactions L	The records of receipt of incoming production items & tools that are placed in inventory or delivered directly to the line as shortate items.	A62.4C1		A62.303 A62.201	Disbursement, Shortage Receipt Records	A624.111 A624.211	Disbursements, Receipts Shortage Records	
Types Manufactured	L categories into which detail parts will be classified by e.g. sheet metal, machined, composite, bonded, forging, casting, etc.	The basic types or		A1341.103				A1341.2C1

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Name	Use Definition	Code	Synonym	OrqCode	UrqName	TrqCode	TrqName	Model nd
Unacceptable Assemblies	L Parts that have failed to meet drawing &/or quality standards.	A632.511 A633.511		A632.404 A633.404	Inspected Assemblies Inspected Assemblies	A632.511 A633.511		
Understand Finished Part Requirements	F The function of this diagram is to quantify the four essential elements of the finished part requirements. Those elements are the geometric requirements, tolerance requirements, material condition requirements, & part finish requirements, (Boxes 1 through 4, respectively).	A3331						
Unit of Measure	A The unit of measure for the item ordered.	E27						
Unit of Measure	A The unit of measure of the item required.	E23						
Unit Price	A The price per unit of measure.	E27						
Unresolved Schedule Conflicts	L Those time-vs-requirement discrepancies which cannot be resolved through negotiation & which can only be settled by a change	A214.402 A214.302 A214.202				A21.402		

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8 September 1983

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Name	Use Definition	Code	Synonym	UrqCode	OrqName	TrqCode	TrqName	Model nd								
Used Product L	In plans. A product which after a period of use, or after sus- taining major damage, requires maintenance, repair, or rebuilding.	A-2.303				A-2.411										
Used tools L (Ret'd in Tool Stores)	Tools that are not needed for current fabrication or assem- bly because the work package has been com- pleted.	A43.512				A43.512										
NODE:	TITLE:											NUMBER: 208				

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NOTES: 1 2 3 4 5 6 7 8 9 10							

Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Model nd
Variance Analysis	I. An analysis of reasons causing the difference in actual performance, usually cost or schedule against planned performance.	A243.101				A243.211 A24.301	Problem Identification Evaluations	
Vendor	I. Potential supplier of materials or services.	A112.311		A1.1C3	Experience & Cap. Information	A112.311		
Vendor Contacts	I. The negotiating & coordinating effort with suppliers for purchased materials.	A52.302				A5.203	Communications With Suppliers	
Vendor Performance	I. Informational history about a vendor's record to supply materials as contracted; e.g., quantity, quality, schedule, & price.	A521.3C3		A52.301 A52.1C3	Delivery History Inspection Records	A521.3C3		
Verify Equipment	I. Inspected equipment found acceptable for manufacturing use.	A424.301				A42.403	Available Equipment, Specs.	

NOTE:	TITLE:	NUMBER: 209/210
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USED AT:	AUTHOR: PROJECT:	DATE: REV:	NOTES: 1 2 3 4 5 6 7 8 9 10										WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT:	
Name	Use Definition	Code	Synonym	DraCode	OrgName	TrpCode	TrpName	Model n									
WBS & Drawing Tree	L A "WORK BREAKDOWN STRUCTURE" is a hierarchical & graphic representation of the tasks & products which comprise a system or product. It is a product-oriented, dendritic diagram which organizes, defines, & illustrates the relationship between tasks required to accomplish contractual objectives.	A134.111				A1341.111	WBS & Drawing Tree (Hill's Materials)										
WBS Time Spans in Logical Sequence	L An estimated schedule which must correlate with the milestone schedule of the contract which it supports & also reflects realistic manufacturing sequencing, engineering release constraints & available resources.	A212.101				A212.211											
WIP Schedule	L The in-work & completion dates for work-in-process.	A242.3C2		A24.2C1	Schedules & Budgets	A242.3C2											
WIP Status	L Information about work -in-process, such as	A611.3C2 A611.4C2		A61.1C3	Tracking Information	A611.3C2 A611.4C2											
NODE:	TITLE:															NUMBER:	211

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Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrnCode	TrnName	Model	nd							
WIP Status, (Work Packages)	L Reports showing the current location, stage of completion, & schedule position of work orders released to the shop.	A242.302									A24.201 A242.4C1	Status Reports				
Work Around Plans	L Actions to be taken which will protect approved budgets or schedules from the impact of unexpected, detrimental circum- stances.	A243.301									A24.301	Evaluations				
Work Assign- ment	L Selection of work station for the job, task, etc.	A631.102 A632.102 A633.103									A631.2C1 A632.2C1 A633.2C1					
Work Cell	F A uniquely identifi- able grouping of work stations in a factory which has the cap- ability of producing parts of geometrically common configuration, or performing generi- cally common processes.	E86														
Work Cell	A A number which	E86														
MODE:	TITLE:	NUMBER: 212														

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USED AT	AUTHOR: PROJECT	DATE: REV:	NOTES: 1 2 3 4 5 6 7 8 9 10										WORKING DRAFT RECOMMENDED PUBLICATION	READER	DATE	CONTEXT	
Name	Use Definition	Code	Synonym	OrigCode	OrigName	TrqCode	TrqName	Index no									
Work Package L Release Schedule	pletion dates for the new or modified production facilities. An established sequence for placing work packages into shop.	A612.303				A61.3C1											
Work Packages I.	A Work Package is a subdivision of a WRS element which specifies a job to be performed in support of a product. Each work package is uniquely identified by a number, & also specifies a title, job instructions quantity, in-work & completion dates, accounting responsibilities, material requirements, & machine/tool requirements.	A61.301				A6.2C1										WORK PACKAGES, Priorities/ Tracking Information	
Work Packages Priorities	L SPECIFICATIONS describe items to be made, the quantity the due dates, & the instructions for making them. PRIORITIES are timing sequences assigned to	A6.102		A61.301 A61.401	Work Packages Priorities	A61.4C1 A62.1C1 A632.1C1										WORK PACKAGES Priorities Priorities, ROUTINGS, EST. TIME Times Setup	
NODE:	TITLE:										NUMBER: 214						

ST252

USED AT:	AUTHOR: PROJECT:	DATE: REV:	WORKING DRAFT	READER	DATE	CONTEXT:
	NOTES: 1 2 3 4 5 6 7 8 9 10		RECOMMENDED			
			PUBLICATION			

Name	Use Definition	Code	Synonym	OrigCode	OrigName	TrnCode	TrnName	Model n.t
	work packages based on the relative imperative associated with the individual work package. Priorities establish precedence to be used in allocating manufacturing resources.					A632.3C1	Instructions Assembly Sten Instructions Instructions Instructions Nework Orders	
						A632.4C1		
						A632.5C2		
						A623.1C2	Production Kit Orders Spares; Repair & Retrofit	
						A623.2C2	Kit Orders Priorities, Routings, Est. Flow Times	
						A623.3C2	Setup Insts. Fab. Sten Inspection	
						A631.1C1	Instructions Rework Orders	
						A631.2C2		
						A631.3C2		
						A631.4C1		
						A631.5C2		
Work Plan	E Work schedules & resource requirements which are necessary to fulfill contractual obligations.	E79						
Work Plan Number	A A unique number assigned to each contract item work plan.	E79						
MODE	TITLE					NUMBER: 215		

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8 September 1983

USED AT:	AUTHOR: PROJECT:	DATE: REV:	NOTES										READER	DATE	CONTEXT:
			1	2	3	4	5	6	7	8	9	10			
Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrqCode	TrqName	Index							
Work Station	E A uniquely identifiable location within a work cell, containing one or more machines &/or persons, & where in specific processes may be performed.	E100													
Work Station Equipment Location	E Reflects the current location of equipment at a specific work station.	E240													
Work Station Function	A A description of the work station function.	E100													
Work Station Location	A Physical location of the work station.	E100													
Work Station Number	A A number which uniquely identifies each work station within a work center.	E100													
Work Station/Process	E Reflects the ability of a work station to perform a particular process.	E242													
Work Station/Tool Location	E Reflects the assignment of a tool type to a specific work station.	E291													
Work To Be	I The effort necessary	A333.101													
TITLE:												NUMBER:		216	

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USED AT		AUTHOR PROJECT										DATE REV.		WORKING DRAFT		READER		DATE		CONTEXT	
		NOTES: 1 2 3 4 5 6 7 8 9 10																			
Name	Use Definition	Code	Synonym	OrgCode	OrgName	TrnCode	TrnName	Model													
Done	to convert raw material into a completed detail part including geometry, surface finishes, & hardness requirements.					A3333.3C1 A3333.4C3 A3333.5C1															
Workload Conflicts	L An out-of-balance between manpower needed & manpower available.	A224.501				A27.401	Support Schedule Problems														
Workload Problems, Work Status	L WORKLOAD PROBLEMS are the conflicts between resources & scheduled effort to be accomplished within a specific time period. WORK STATUS is a shop-feed-back of accomplishment & schedule position of work packages in the shop.	A631.101 A632.101				A61.5C3 A611.1C1 A611.3C2 A611.4C2	Tracking Information Scrap Nr Shrinkage WIP Status WIP Status														
TITLE:		NUMBER:										217									
NODE																					

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