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D2-118576-2

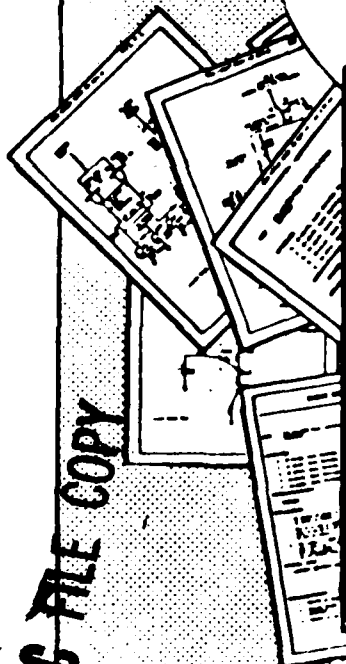
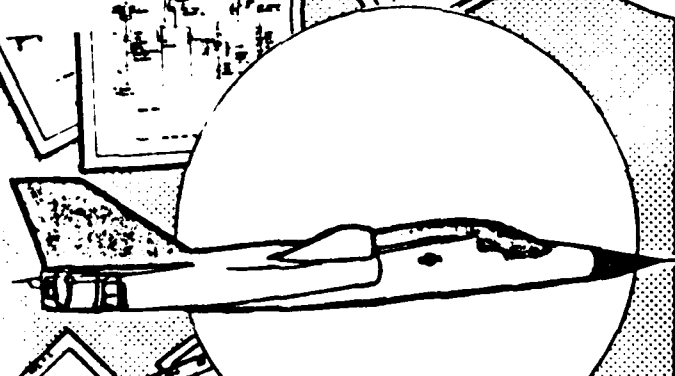
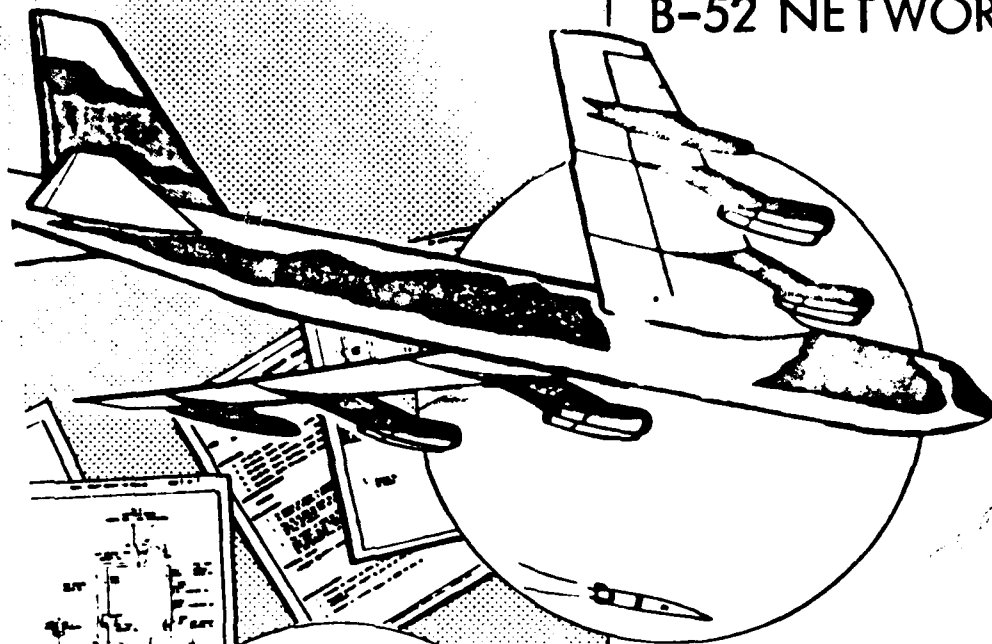
LEVEL

VOLUME 2

B-52 NETWORK TREES

2

ADA103952



ELECTRICAL ANALYSIS
OF B-52/FB-111 AMAC
AND
RELEASE CIRCUITRY
UTILIZING SNEAK CIRCUIT
ANALYSIS TECHNIQUE

— Final Report —

DTC FILE COPY

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THE **BOEING** AEROSPACE COMPANY
HOUSTON, TEXAS
OCTOBER 31, 1975

THE **BUEING** COMPANY

REV LTR

(11) CODE IDENT. NO. 81205
NUMBER D2-118576-2

A103951

TITLE: ELECTRICAL ANALYSTS OF B-52/FB-111 AMAC
AND RELEASE CIRCUITRY UTILIZING SNEAK CIRCUIT
ANALYSIS TECHNIQUES. B-52 NETWORK TREES,

MODEL B-52/FB-111 CONTRACT F29601-76-C0017
ISSUE NO. 9 ISSUED TO: _____

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ERIC T.R.	☐
Glennan	☐
Joint	☐
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By	
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Dist	Special
A	

SNEAK CIRCUIT ANALYSIS GROUP
PREPARED BY ORG. 5-2932
SUPERVISED BY C. J. Hill
APPROVED BY D. A. Heuer

SHEET

D2-118576 -2

REVISIONS

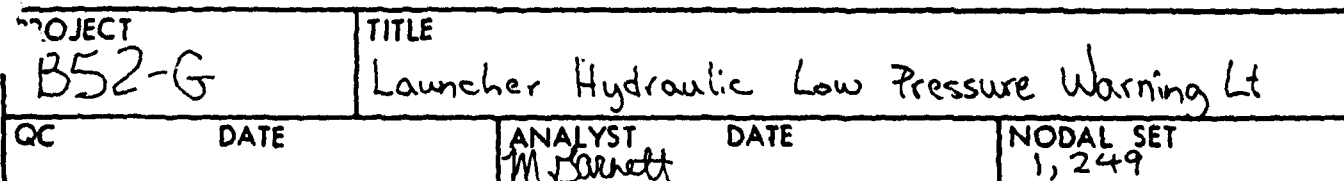
REV. SYM	DESCRIPTION	DATE	APPROVED

HOU-3M-1116 (LSB) Approved 11 67 AJT

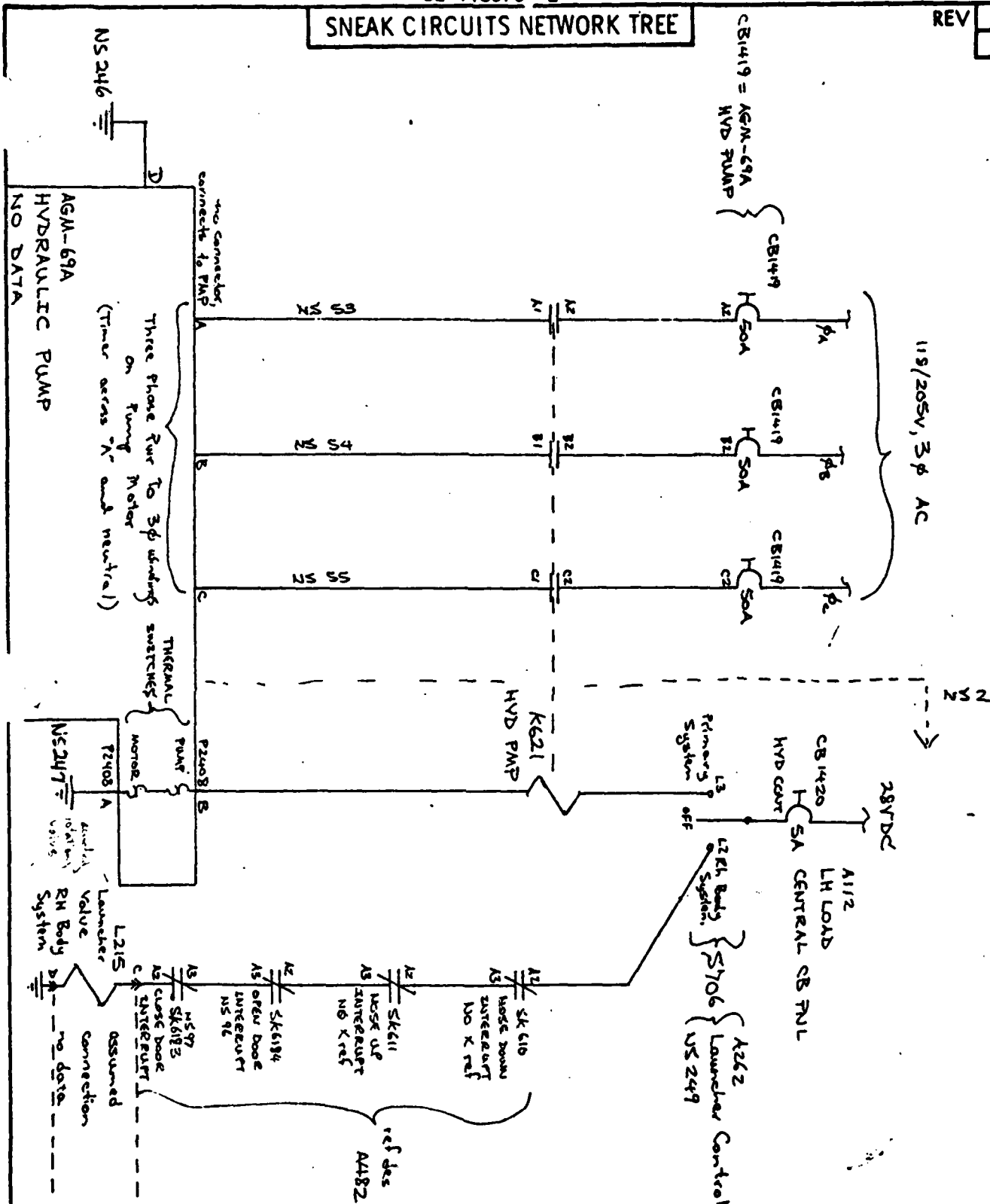
D2-118576 - 2

ARRANGEMENT

<u>Document Number</u>	<u>Title</u>	<u>Subject</u>
D2-1185761-1	Final Report	Electrical Analysis of B-52/FB-111 AMAC and Release Circuitry Utilizing Sneak Circuit Analysis Techniques
D2-1185761-2	B-52 Network Trees	B-52 AMAC and Release Circuitry
D2-1185761-3	FB-111 Network Trees	FB-111 AMAC and Release Circuitry



REV



SUBJECT
B52-G

TITLE

SRAM HYDRAULIC PUMP

QC

DATE _____

9-3-75

ANALYST

M Barnett

DATE _____

9/2/75

NODAL SET

2, 53, 54, 55, 246, 247

SNEAK CIRCUITS NETWORK TREE

REV

EMR
A1121
PWR A112

7.5A
CB991
A112
G3C2
S647
A420
CIL2

16654/X
16832

CSS SW.

212/B7
15J4L
LONArmature
ContEMR PWR NO.2
A112 24VDC

PWR A112

7.5A
CB992
A112
ARMT
Control
No 2

G3C2
EMR No 2
S649
A420
CIL2

PI6655/X

A6832
CSS Switch

PI6655/P

6J2019/B7
RH PYLON

PROJECT

B52

QC

HOU-211

TITLE

Armature Control No. 1 & 2

E
7-75

ANALYST

Jim Verger

DATE

9-8-75

NODAL SET

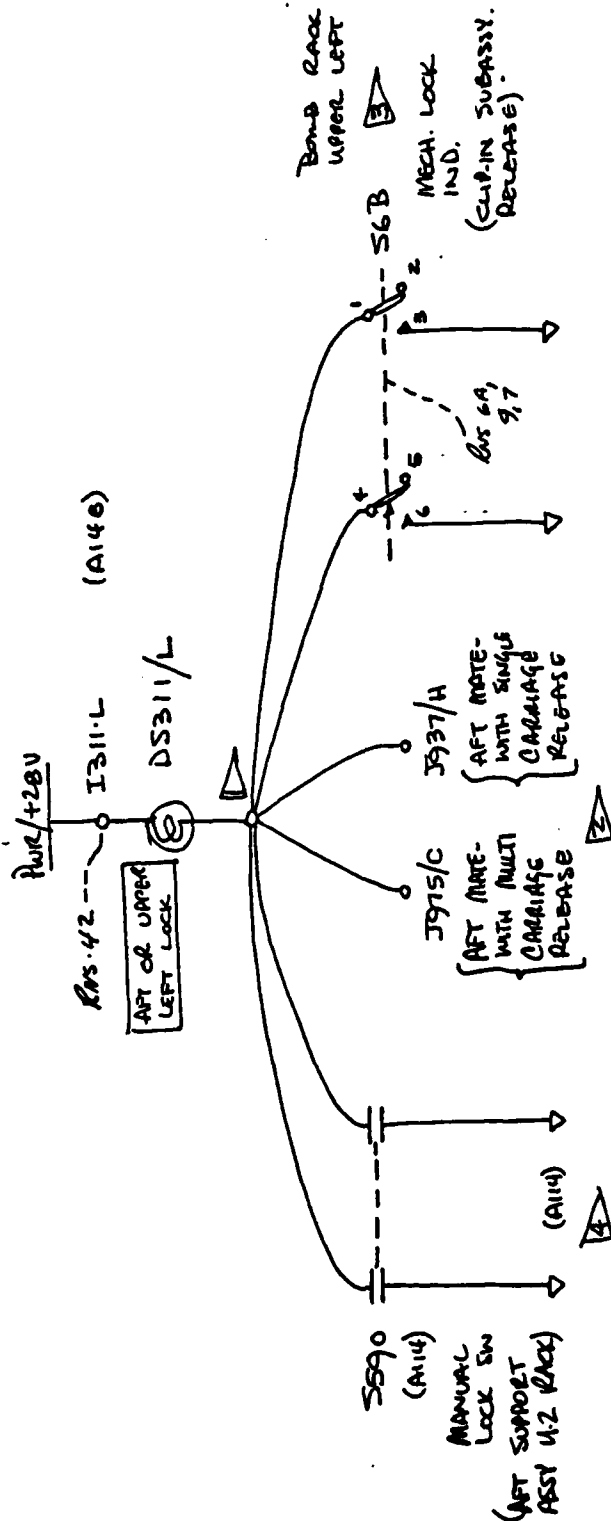
3, 4, 267, 269

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-3

SNEAK CIRCUITS NETWORK TREE

REV



1 THIS NODE CONSISTS OF:
P143/D, P24/G, J976/A.

2 THESE ARE LEGITIMATE
OPEN ENDS.

3 THE MECH LOCK IND. SWs.
S6B, S6A, SIC, SID ON
N.S. → 5A, 6A, 9, 7, RESP,
ARE HELD IN THE MOMENTARY
POSITION BY THE LOCK PIN
UNTIL THE SA W/PN. MANUAL
LOCK HANDLE IS PULLED. ALL
4 SWs. ARE SIMULTANEOUSLY

MOVED TO OPEN POSITION.

THE MOMENTARY POSITION
IS THE LOCKED POSITION.

THE BEML SWITCHES ARE
ALSO SIMULTANEOUSLY ACTUATED
W/ THE MECH. LOCK IND. SWs.
REF. N.S. 5B, 6B, 8, 10

4 NO DETAIL DATA IS AVAILABLE ON LOCATION
OR OPERATION OF S590, WHICH APPEARS
TO BE A MECHANICALLY ACTIVATED
SWITCH.

PROJECT

B52G

TITLE

AFT/UPPER LEFT LOCK INDICATOR

QC

Jhe

DATE

1-9-75

ANALYST

J. B. B.

DATE

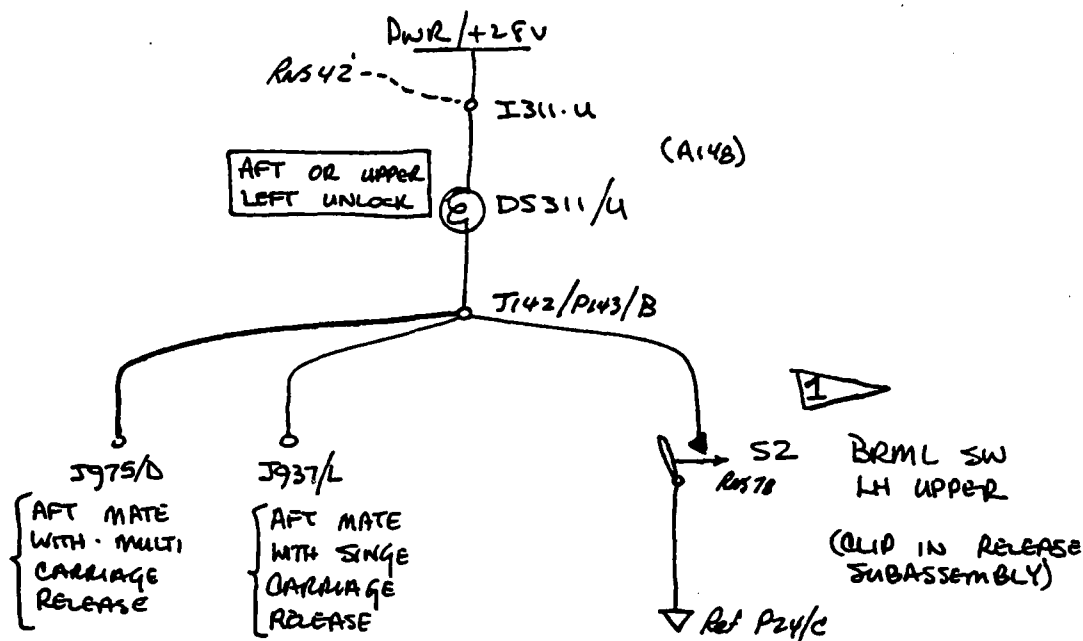
B-2875

NODAL SET

S-A

SNEAK CIRCUITS NETWORK TREE

REV

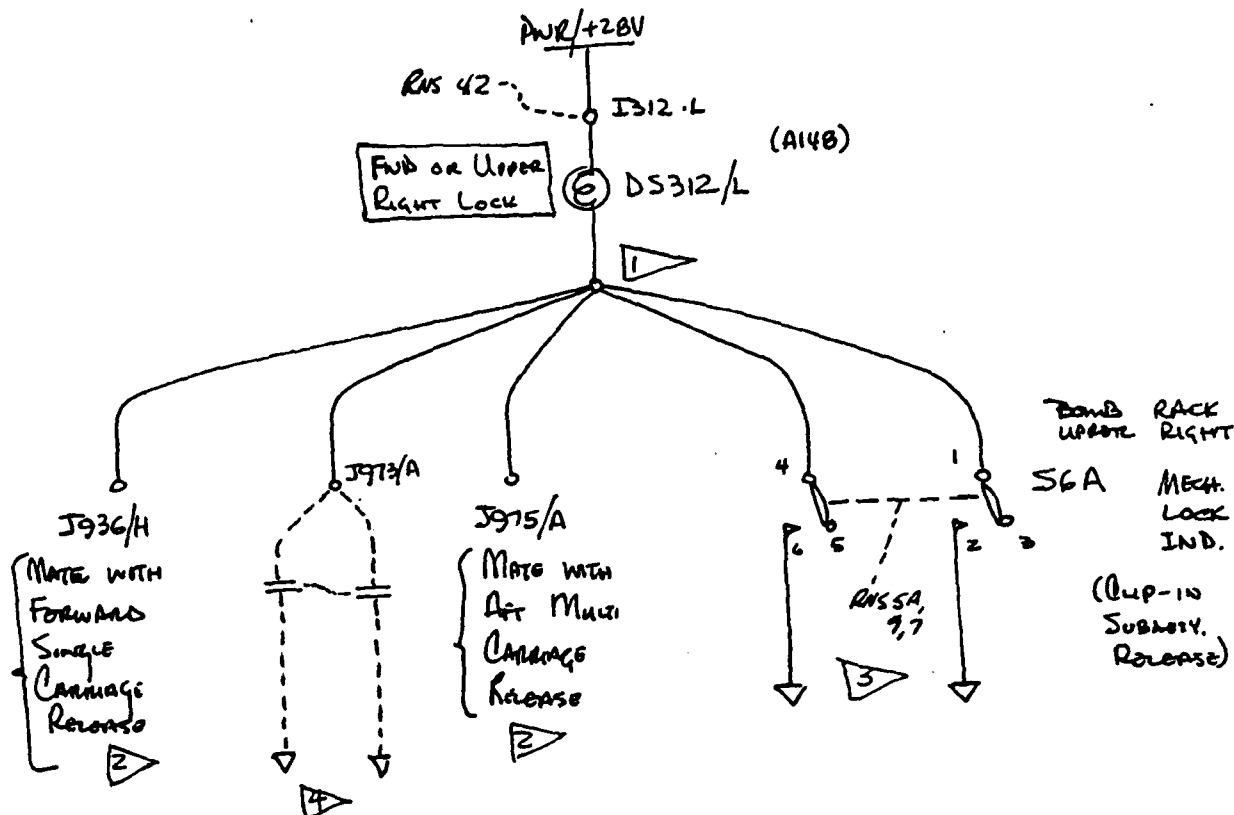


- 1 THERE ARE 4 BRML SWITCHES, RNS 6B, 8, 10; ALL FOUR ARE SIMULTANEOUSLY ACTIVATED TO THE MOMENTARY POSITION WHEN THE SPL. WPN. MANUAL LOCK HANDLE IS PULLED; THE 4 MECH. IND. LOCK SWKS. ARE ALSO ACTIVATED (REF. 3 ON N.S. 5A).
THE SPL. WPN. MANUAL LOCK HANDLE IS PULLED TO UNLOCK THE BOMB RACKS.

OBJECT	TITLE				
B52G	Aft/Upper Unlock Indicator				
QC	DATE	ANALYST	DATE	NODAL SET	
ph.	9-3-75	Lib	8-28-75	5-B	

SNEAK CIRCUITS NETWORK TREE

REV



1 THIS NODE CONSISTS OF: J142-P143/C, J21-P23/G.

2 THESE ARE LEGITIMATE OPEN ENDS.

3 SEE NOTE 3, N.S. 5A.

4 THESE SWITCH CONTACTS APPEAR TO BE MECHANICALLY ACTIVATED. NO DETAIL INFO. AVAILABLE. SWITCH IS LOCATED IN FWD. SUPPORT ASSY. U.2 RACK. THE SWITCH IS CALLED MANUAL LOCK SWITCH. SEE SIMILAR CONFIGURATION ON N.S. 5-A.

PROJECT

DS2G

TITLE

FWD/UPPER RIGHT LOCK INDICATOR

QC

jhc.

DATE

9-3-75

ANALYST

L. B. M.

DATE

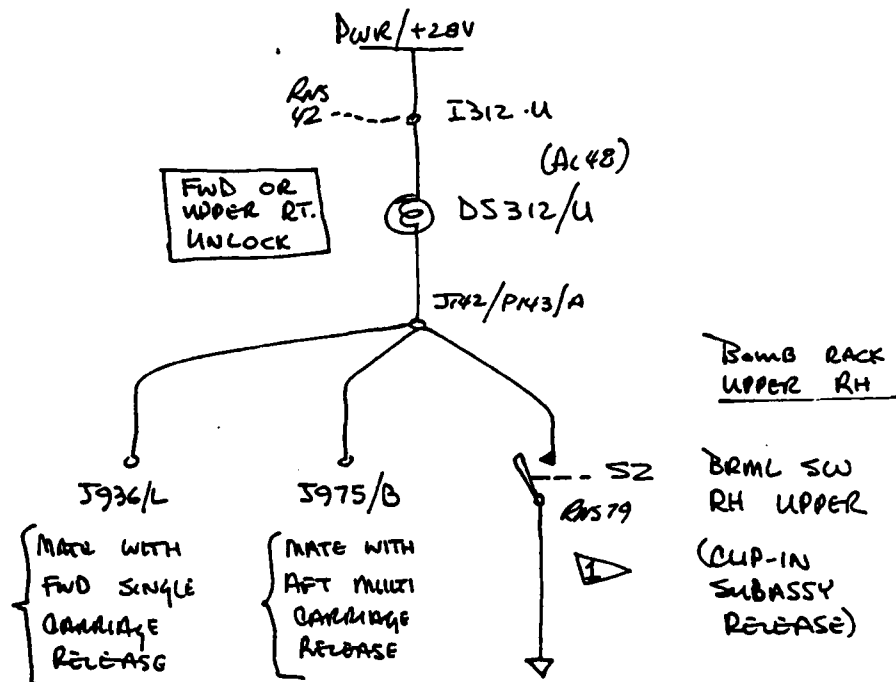
8-28-75

NODAL SET

6-A

SNEAK CIRCUITS NETWORK TREE

REV



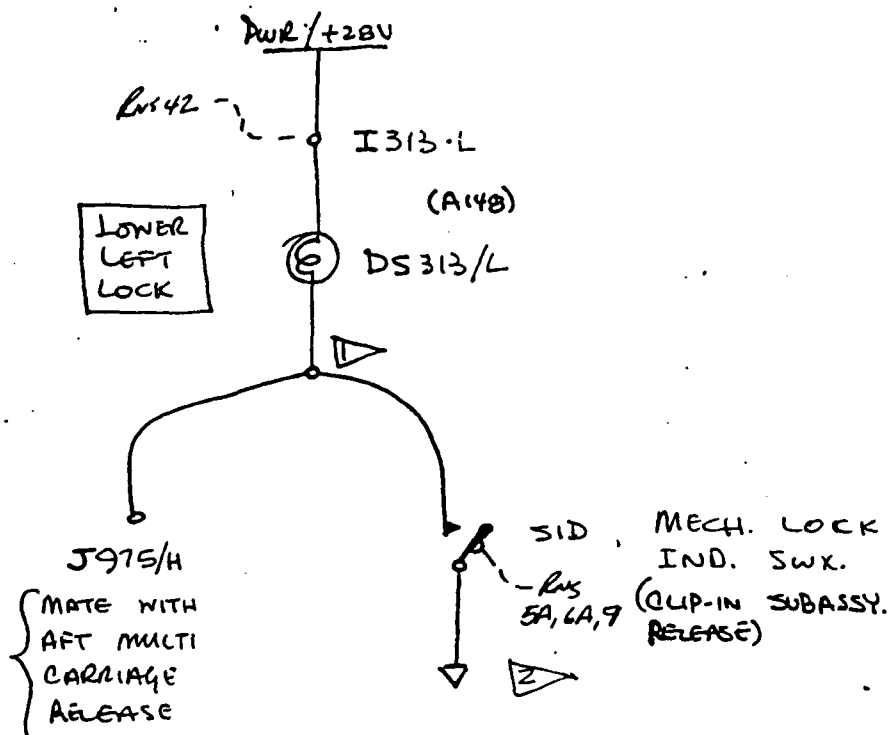
1 See NOTE 1 ON N.S. 5 B.

PROJECT B52G		TITLE FWD/Upper Right Unlock Indicator	
QC JH.	DATE 9-3-75	ANALYST L. Brown	DATE 8-29-75
		NODAL SET 6-B	

SNEAK CIRCUITS NETWORK TREE

D2-118576 -2

REV



1 THIS NODE CONSISTS OF: J142-P143/E, P19/H, J11-P4/N.

2 RWS 5A FOR NOTE 3

PROJECT	TITLE				
B52G	LOWER LEFT LOCK INDICATOR				
QC	DATE	ANALYST	DATE	NODAL SET	
jk.	9-3-75	L. Bm	8-29-75	7	

HOUSTON

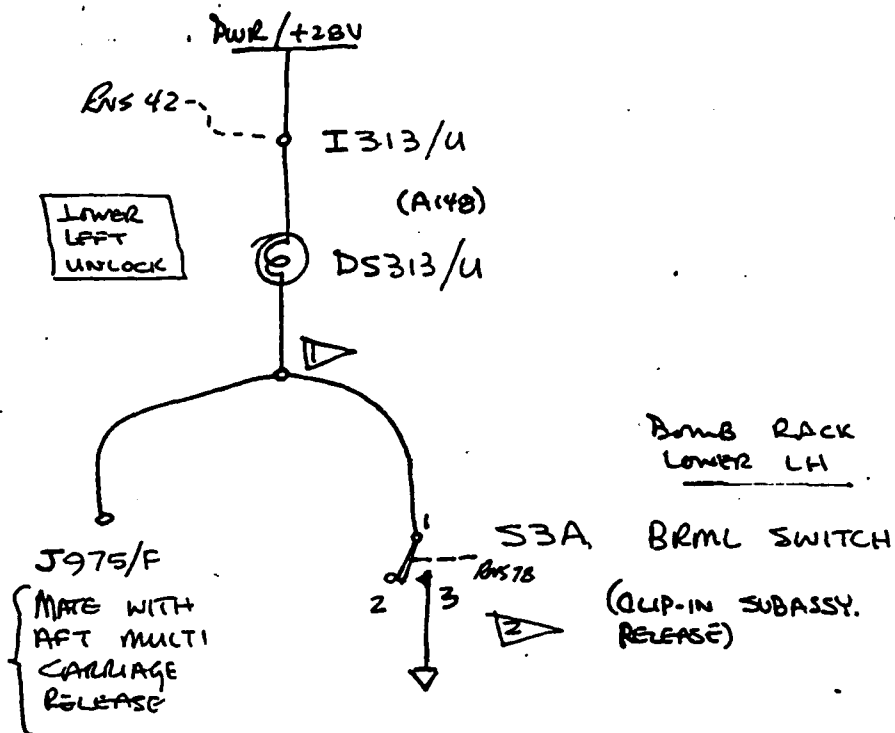
BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-8

SNEAK CIRCUITS NETWORK TREE

D2-118576 -2

REV



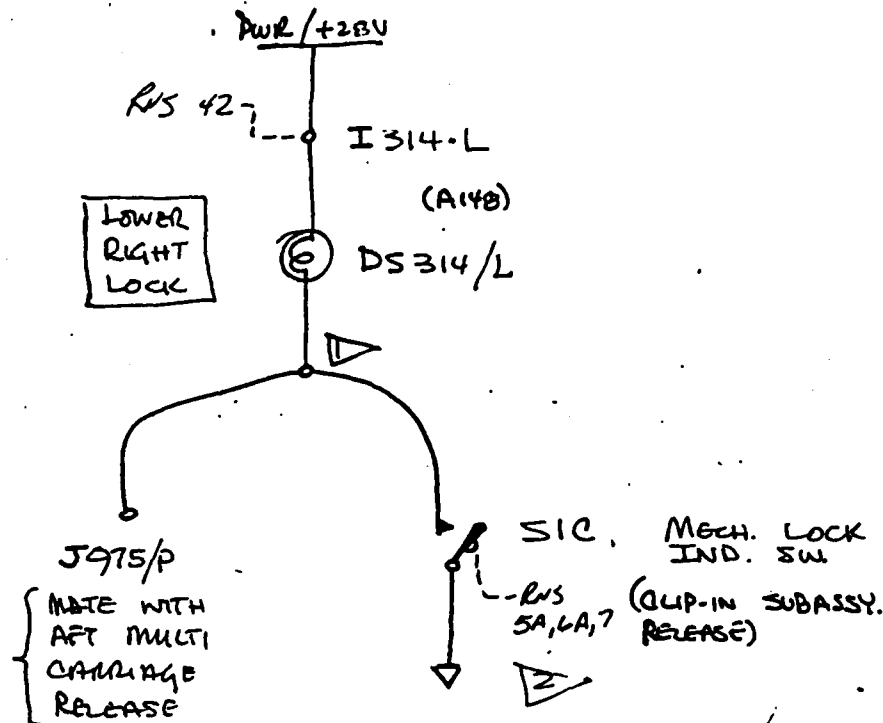
- ▶ THIS NODE CONSISTS OF: J142-D143/G, P19/F, J11-P4/P
- ▶ SEE NOTE 1 ON N.S. 5B

PROJECT	B52G	TITLE	Lower Left Unlock Indicator
QC	jkc	DATE	9-3-75
ANALYST	L. Bon	DATE	8-29-75
NODAL SET	8		

SNEAK CIRCUITS NETWORK TREE

D2-118576 -2

REV



▷ THIS NODE CONSISTS OF: J142/P143/F, P19/P, J11-P4/W

▷ SEE N.S. 5A, NOTE 3

PROJECT	TITLE			
B52G	Lower Right Lock Indicator			
QC	DATE	ANALYST	DATE	NODAL SET
etc.	9-3-75	<i>Libon</i>	8-29-75	9

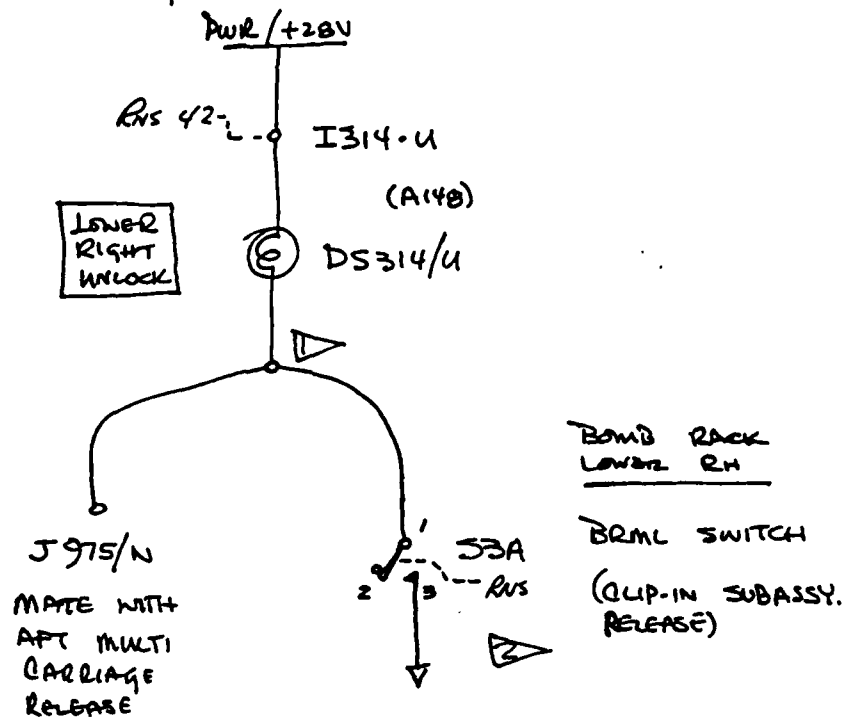
NOU-205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-10

SNEAK CIRCUITS NETWORK TREE

REV



▷ THIS NODE CONSISTS OF: J142-P143/H, P19/N, J11-P4/X.

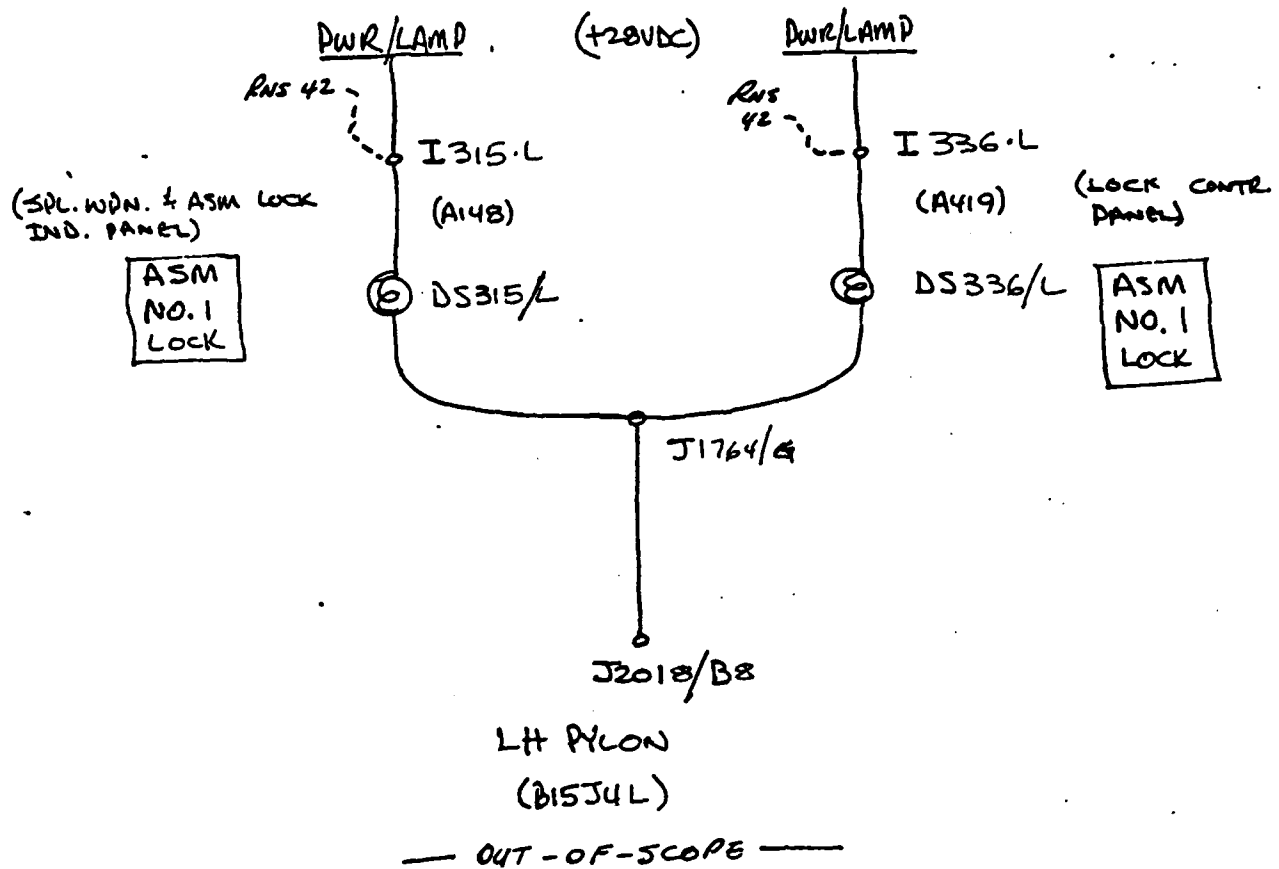
▷ SEE NOTE 1 ON N.S. 5B

* INCLUDES N.S. 475

PROJECT	TITLE				
B52G	Lower Right Unlock Indicator				
QC. jhc.	DATE 7-3-75	ANALYST L. B.	DATE 8-29-75	NODAL SET *	10

SNEAK CIRCUITS NETWORK TREE

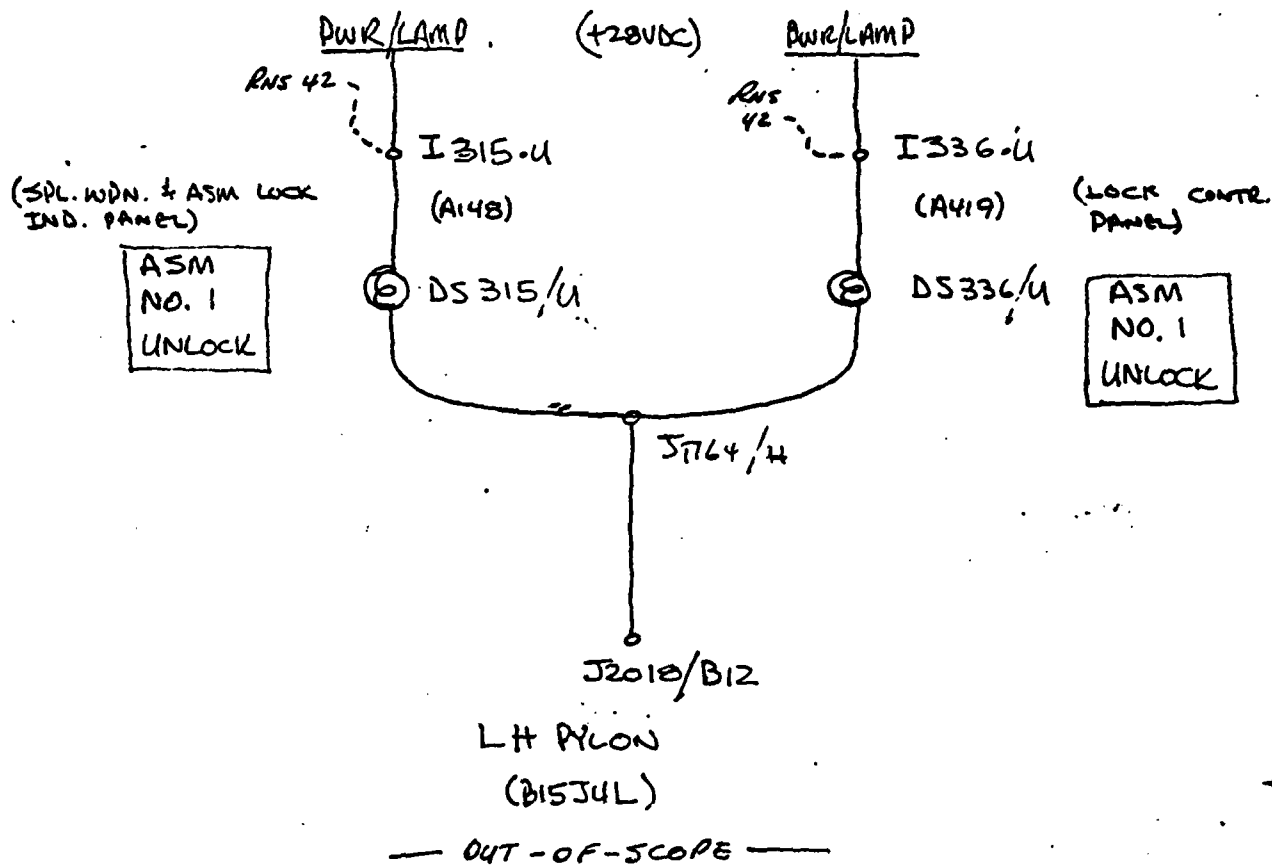
REV



OBJECT BS2G		TITLE ASM No. 1 INDICATORS.	
QC Jh.	DATE 9-3-75	ANALYST L. B.	DATE 8-29-75
		NODAL SET 11	

SNEAK CIRCUITS NETWORK TREE

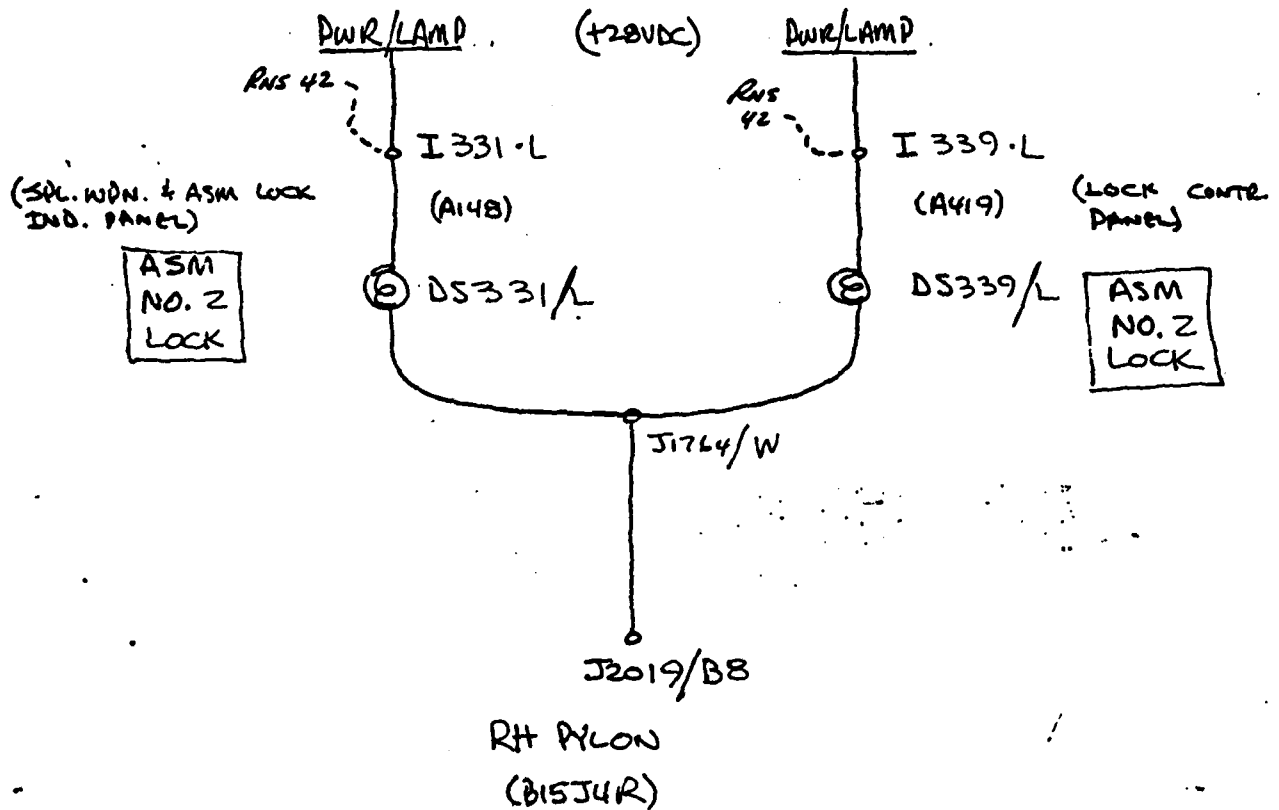
REV



OBJECT B52G		TITLE ASM No. 1 INDICATORS			
QC jtc.	DATE 9-3-75	ANALYST L. P.	DATE 8-29-75	NODAL SET 12	

SNEAK CIRCUITS NETWORK TREE

REV

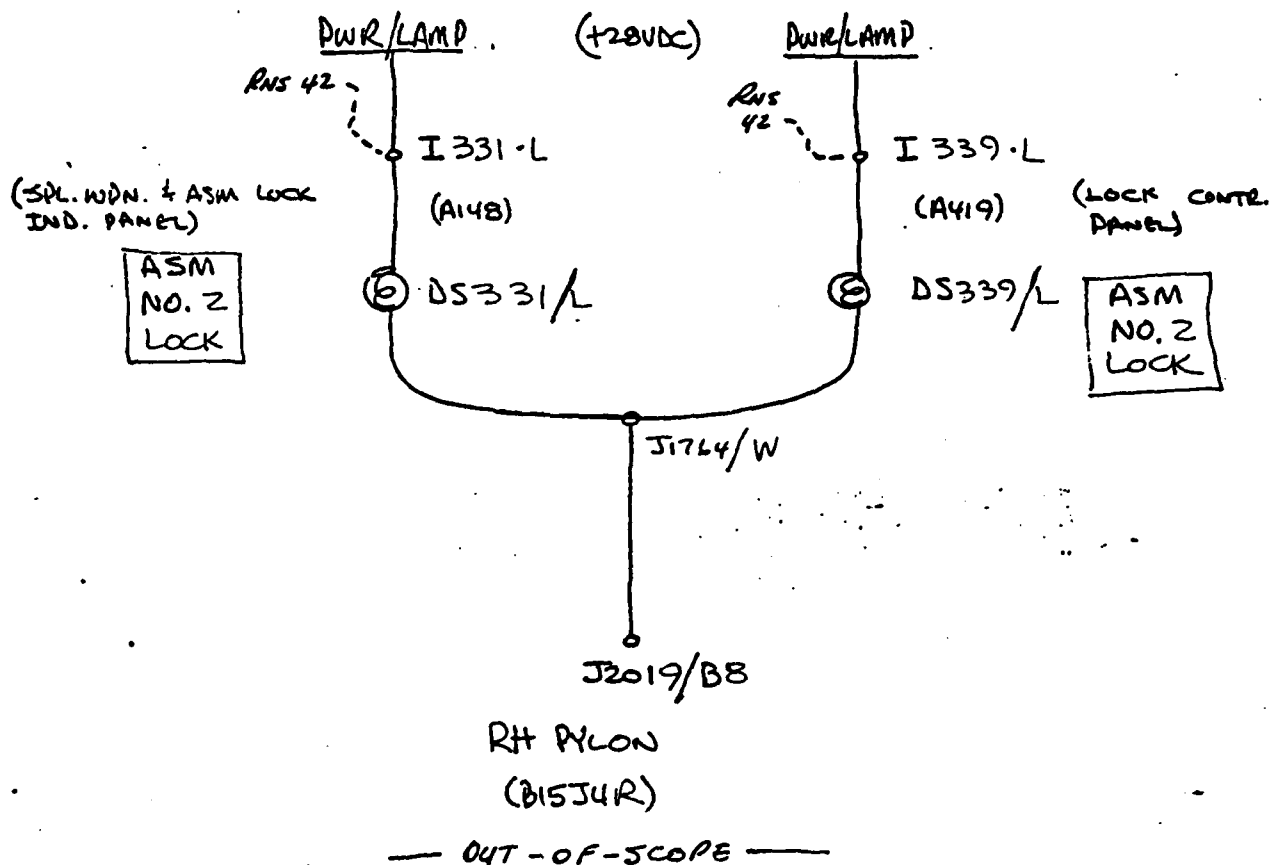


— OUT-OF-SCOPE —

OBJECT B52G		TITLE ASM No. 2 Indicators		
QC jtc.	DATE 9-3-75	ANALYST <i>L/Bm</i>	DATE 8-29-75	NODAL SET 13

SNEAK CIRCUITS NETWORK TREE

REV



OJECT

BS2G

TITLE

ASM No. 2 Indicators

QC

jtc.

DATE

9-3-75

ANALYST

L. B. M.

DATE

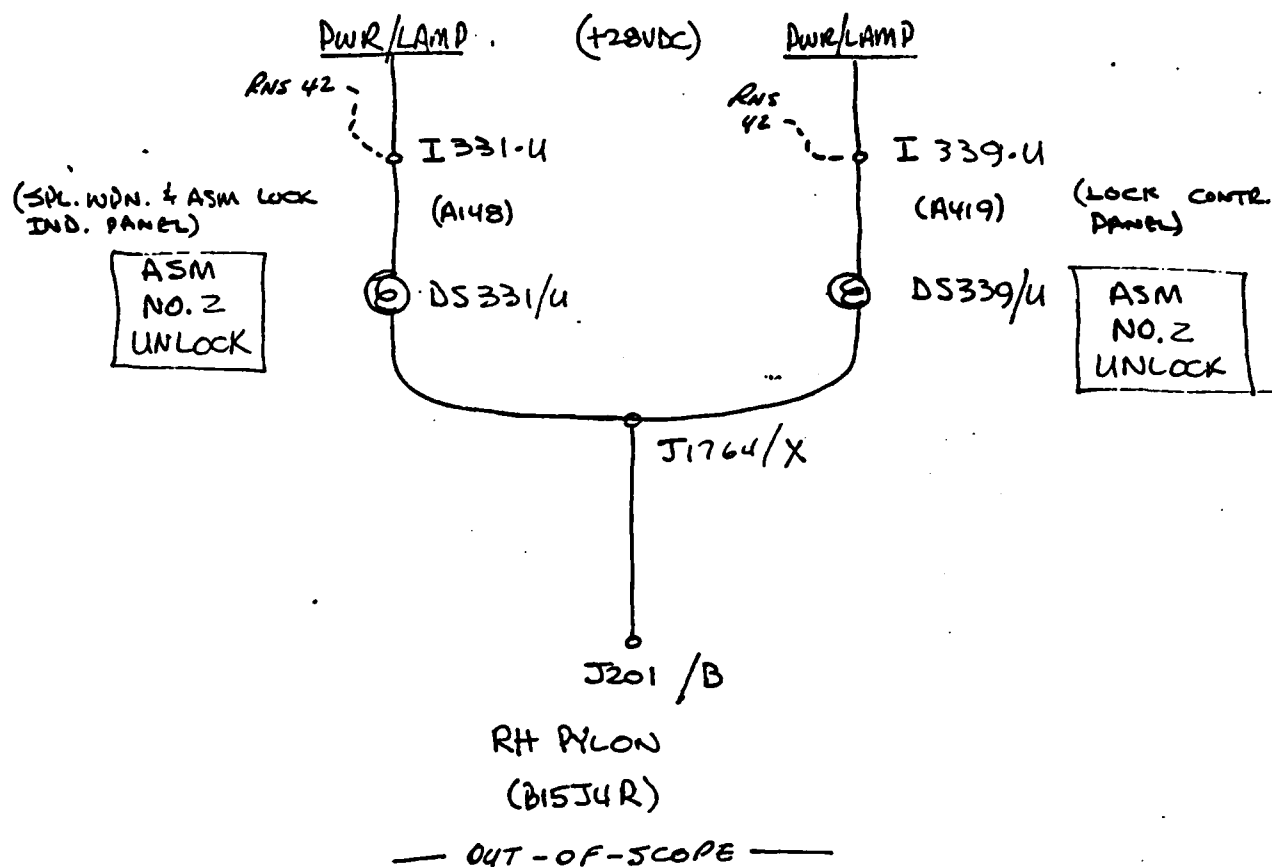
8-29-75

NODAL SET

13

SNEAK CIRCUITS NETWORK TREE

REV



OJECT

B52G

TITLE

ASM No. 2 INDICATORS

QC

jlc.

DATE

9-3-75

ANALYST

L. B. M.

DATE

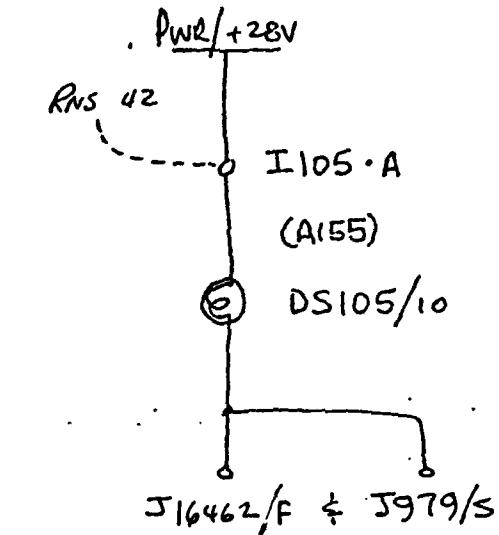
8-29-75

NODAL SET

14

SNEAK CIRCUITS NETWORK TREE

REV



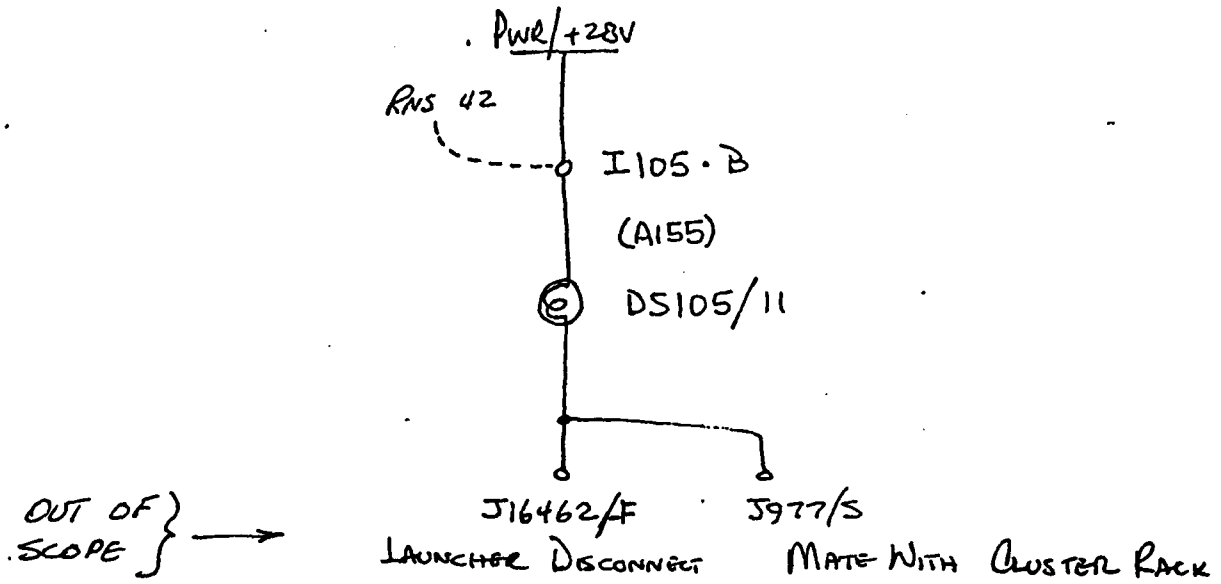
▷ LAUNCHER DISCONNECT & MATE WITH CLUSTER RAIL

▷ INTERFACE OUT-OF-SCOPE.

PROJECT B52G		TITLE Bomb INDICATOR LIGHT PANEL		
QC JHC	DATE 9-3-75	ANALYST JHC	DATE 9-2-75	NODAL SET 15

SNEAK CIRCUITS NETWORK TREE

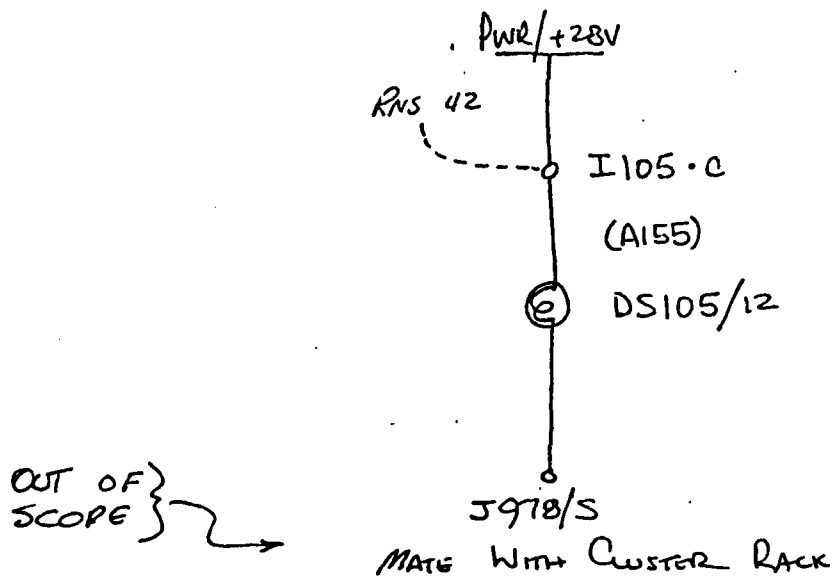
REV



PROJECT B52G		TITLE Bomb Indicator Light Panel	
QC jbr.	DATE 9-3-75	ANALYST <i>[Signature]</i>	DATE 9-2-75
		NODAL SET 16	

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52G

TITLE

Bomb Indicator Light Panel

QC

Jhe.

DATE

9-3-75

ANALYST

J. Brown

DATE

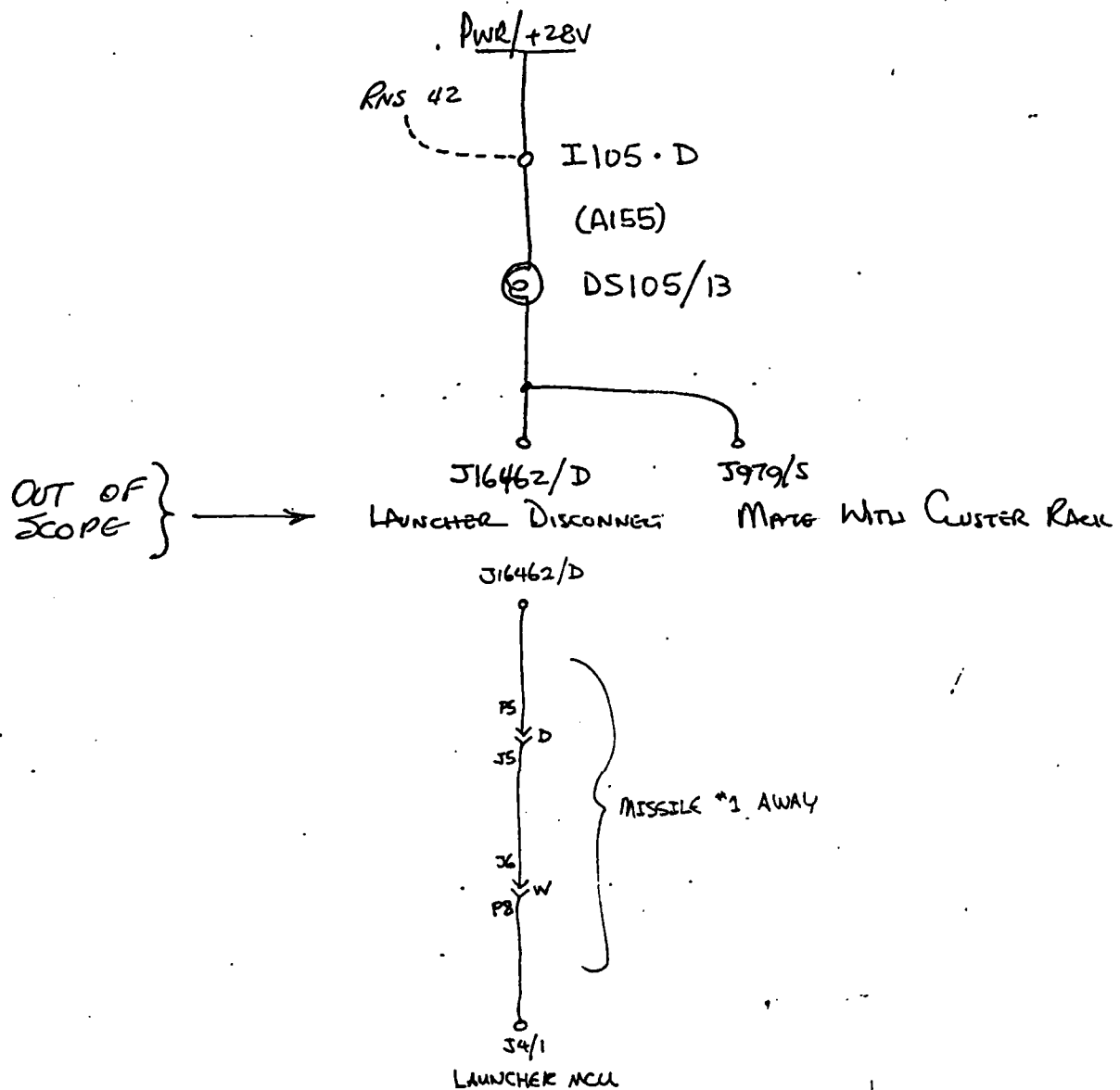
9-2-75

NODAL SET

17

SNEAK CIRCUITS NETWORK TREE

REV



OBJECT

B52G

TITLE

Bomb Indicator Light Panel

QC

jhe.

DATE

9-3-75

ANALYST

J. Brown

DATE

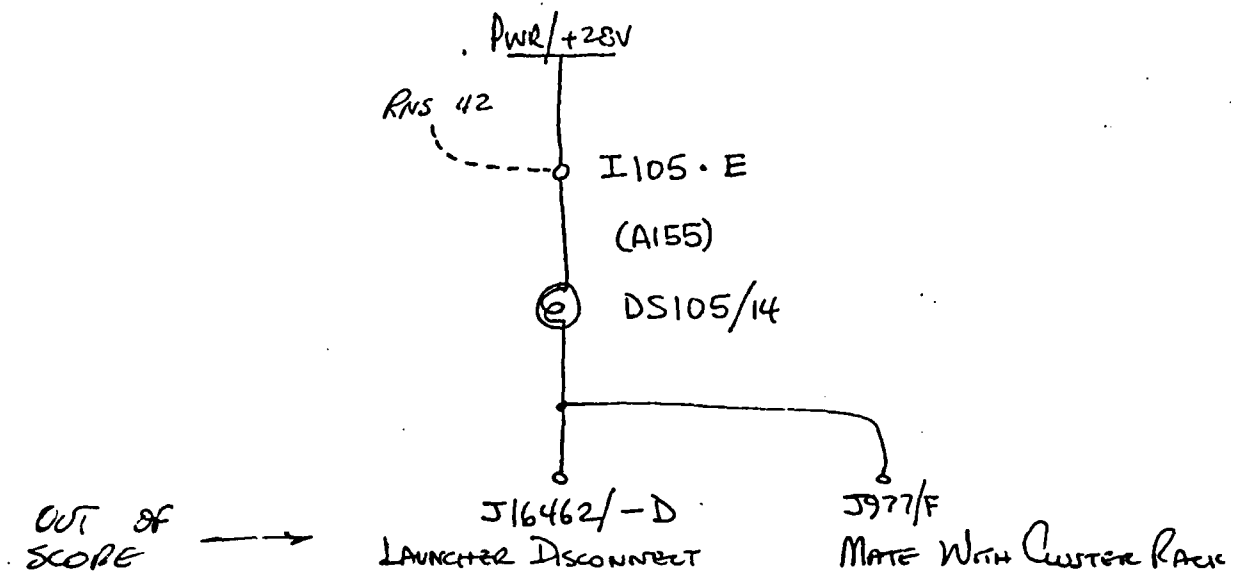
9-2-75

NODAL SET

18

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52G

TITLE

Bomb Indicator Light Panel

QC

DATE

9-3-75

ANALYST

DATE

9-2-75

NODAL SET

A

HOU-705

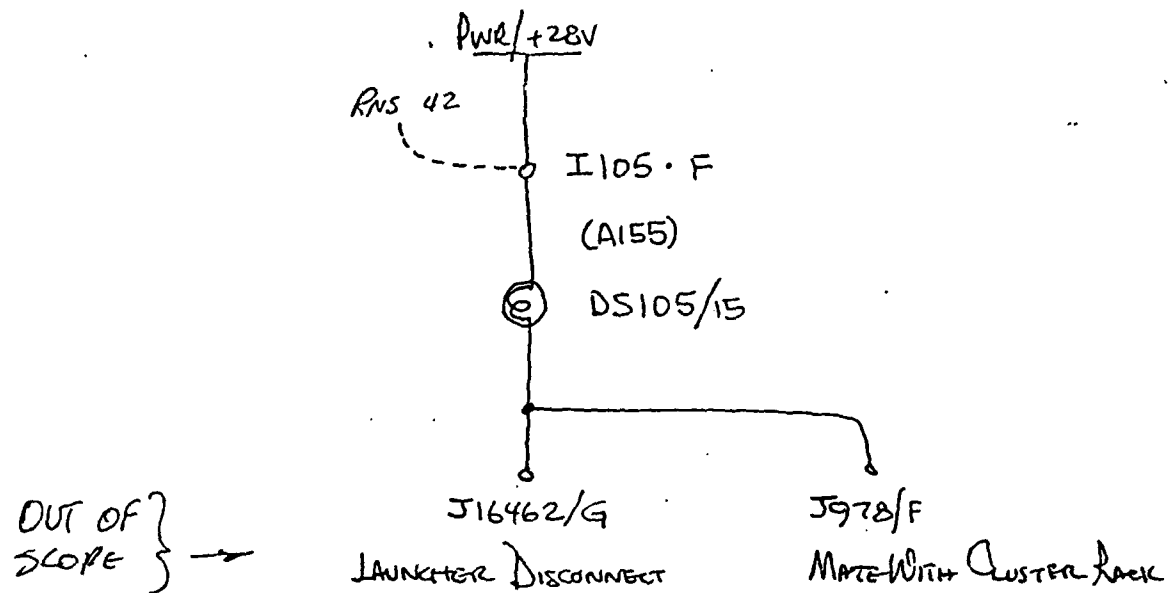
AEROSPACE COMPANY - HOUSTON, TEXAS

B-20

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

BS2G

TITLE

Bomb Indicator Light Panel

QC

A

DATE

9-3-75

ANALYST

L. B.

DATE

9-2-75

NODAL SET

20

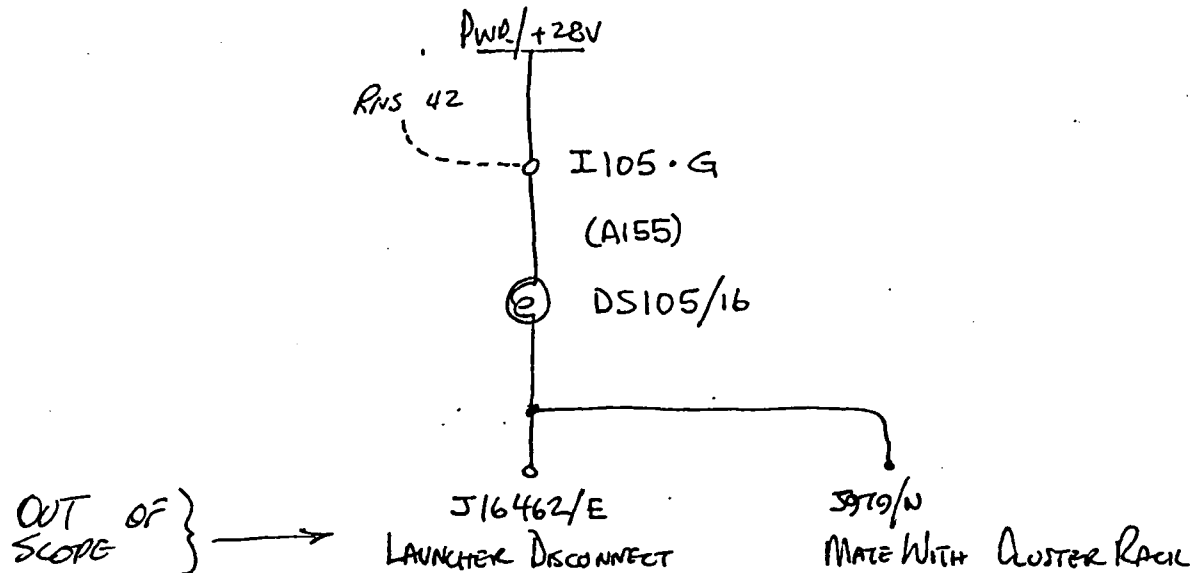
HOU-205

AEROSPACE COMPANY - HOUSTON, TEXAS

B-21

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52G

TITLE

Bomb Indicator Light Panel

QC

11011-005

DATE

9-3-75

ANALYST

DATE

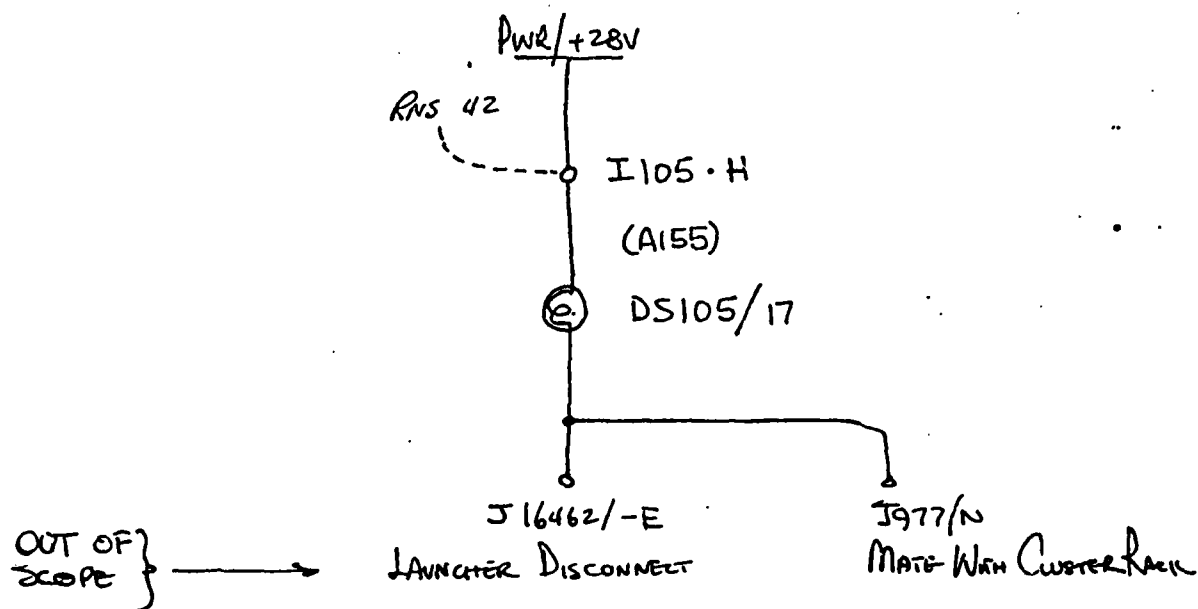
9-2-75

NODAL SET

21

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52G

TITLE

Bomb Indicator Light Panel

QC

DATE

9-3-75

ANALYST

DATE

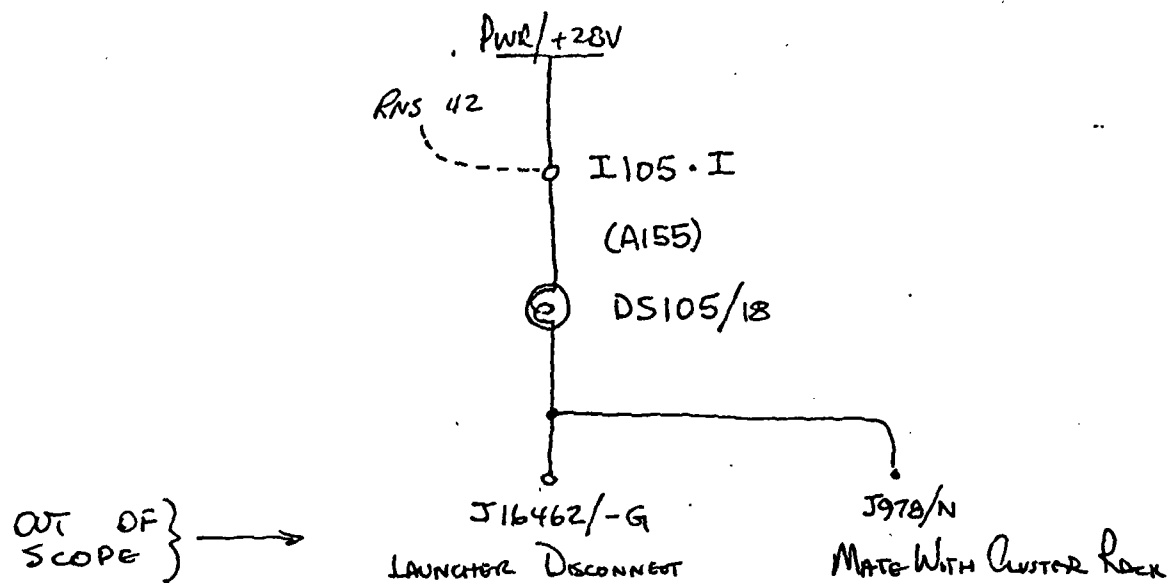
9-2-75

NODAL SET

22

SNEAK CIRCUITS NETWORK TREE

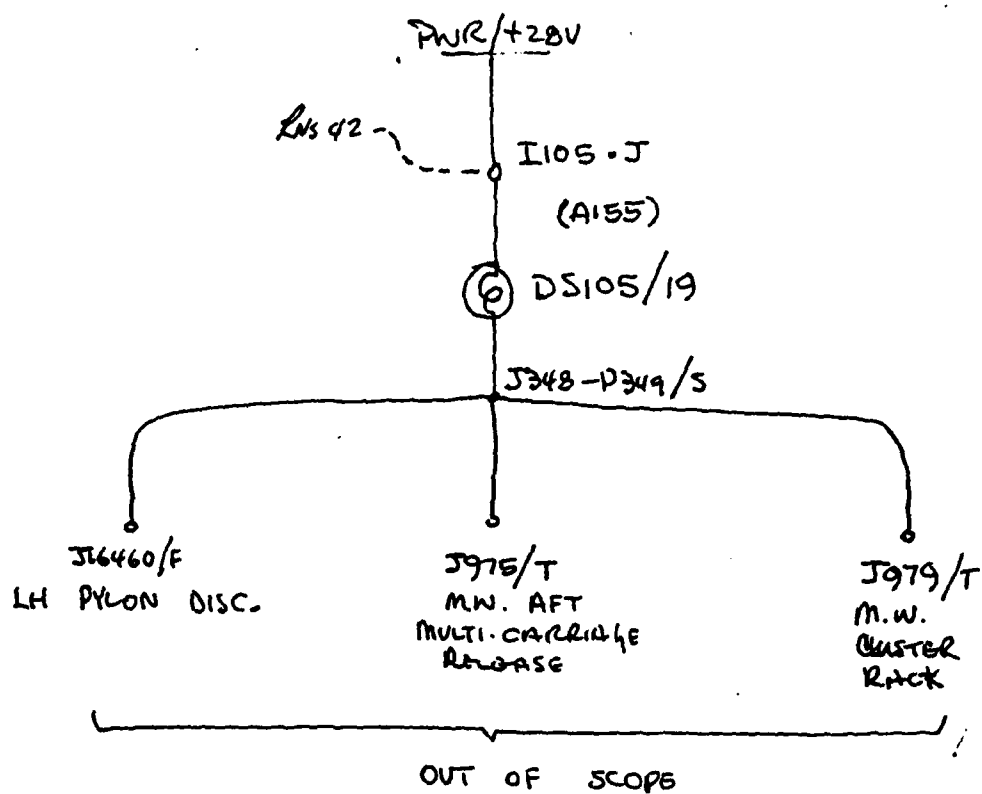
REV



PROJECT B52G		TITLE Bomb Indicator Light Panel			
QC JHC	DATE 9-3-75	ANALYST S. B.	DATE 9-2-75	NODAL SET 23	

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52G

TITLE

Bomb Indicator Light Panel

QC

DATE

9-2-75

ANALYST

DATE

9-2-75

NODAL SET

24

HOU-005

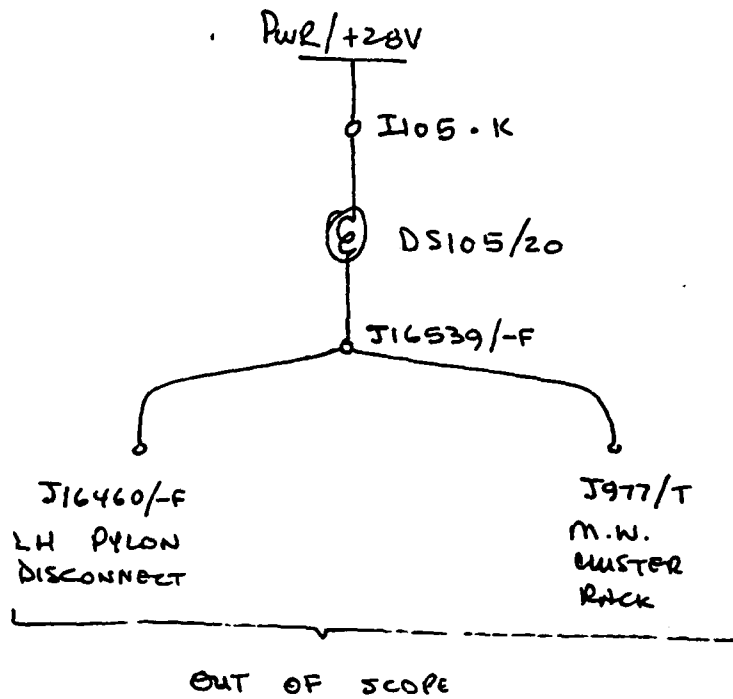
BOEING

AEROSPACE COMPANY - HOUSTON, TEXAS

B-25

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

BS2G

TITLE

Bomb Indicator Light Panel

QC

H.C.

DATE

9-3-75

ANALYST

L. B.

DATE

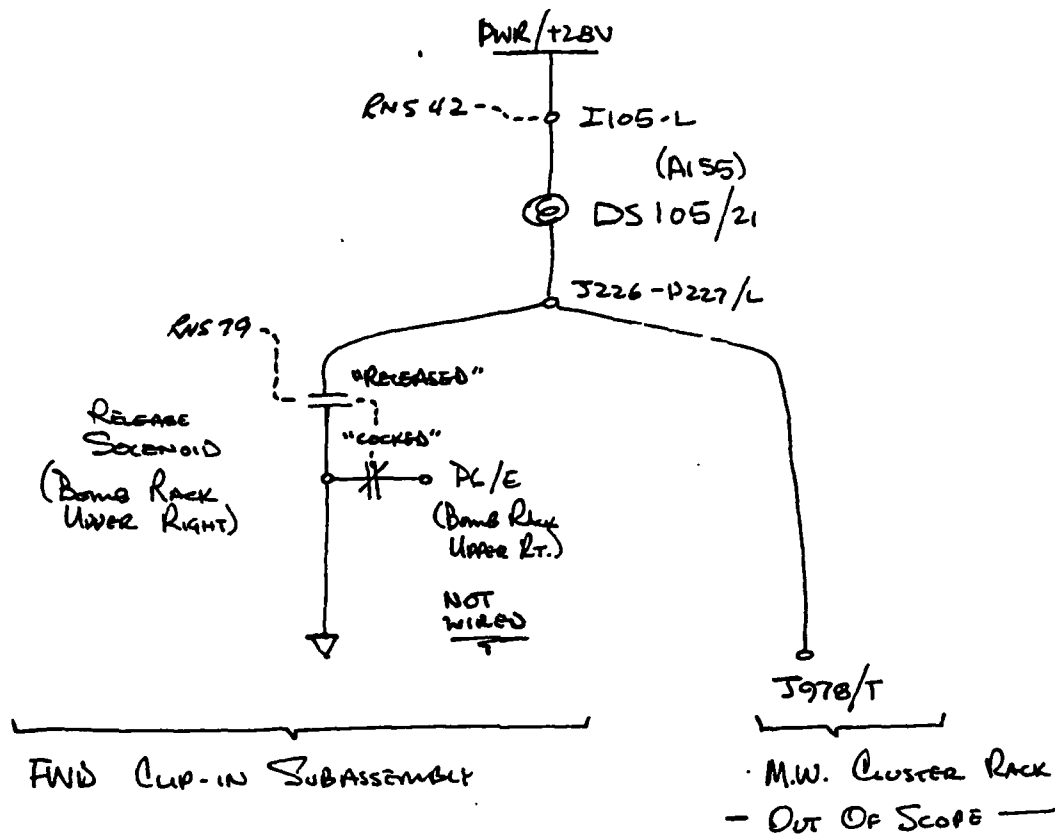
9-2-75

NODAL SET

25

SNEAK CIRCUITS NETWORK TREE

REV



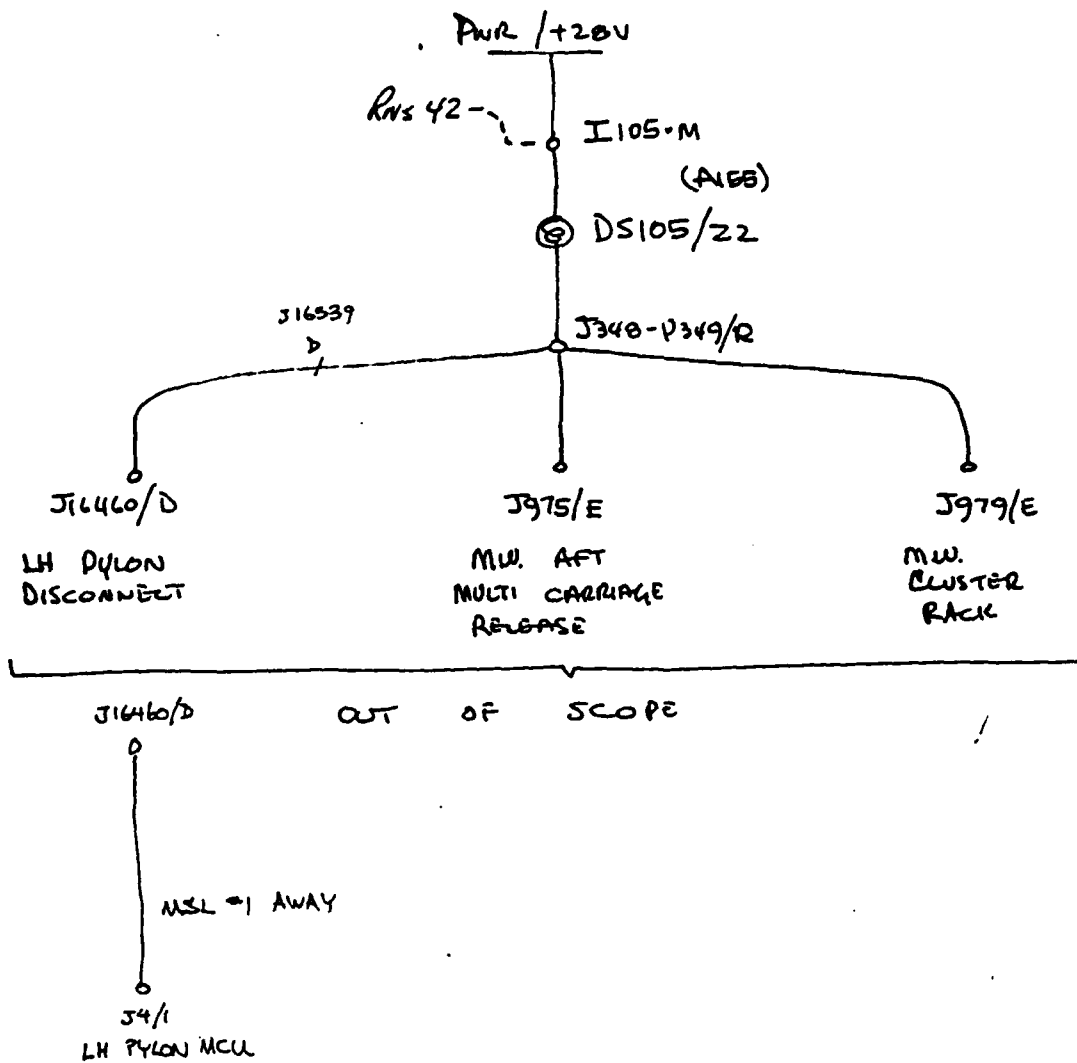
- (1) Four lights in Bomb Indicator Light Panel are used to indicate release of nuclear weapons from the FWD. DAY. Ref. N.S. 29, 35, 38.

— FWD. UR INDICATOR —

PROJECT	TITLE				
B52G	Bomb Indicator Light Panel				
QC	DATE	ANALYST	DATE	NODAL SET	
jhc.	9-3-75	Park	9-2-75	26	

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52G

TITLE

Bomb Indicator Light Panel

QC.

jbc

DATE

9-3-75

ANALYST

L. Bon

DATE

9-2-75

NODAL SET

27

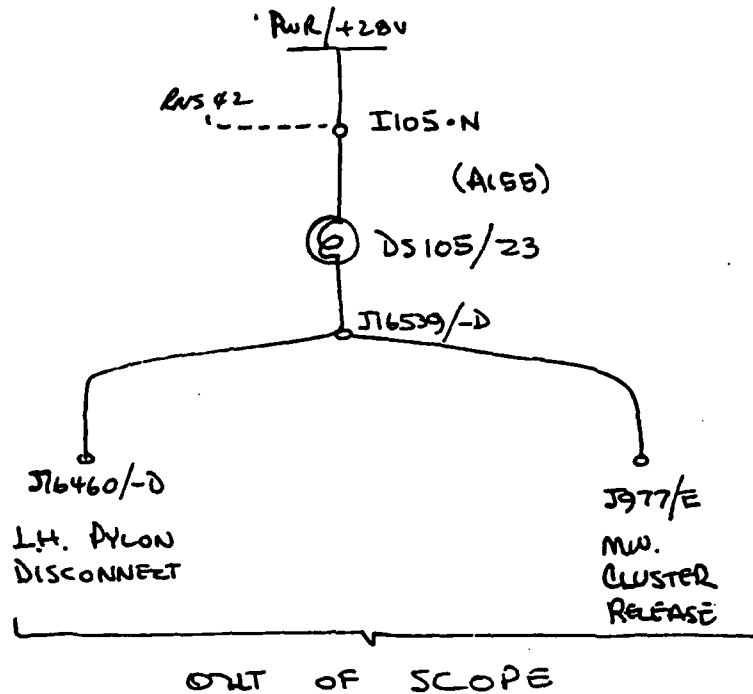
HOU-705

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-28

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52G

TITLE

Bomb Indicator Light Panel

QC

jhr.

DATE

9-3-75

ANALYST

L. B.

DATE

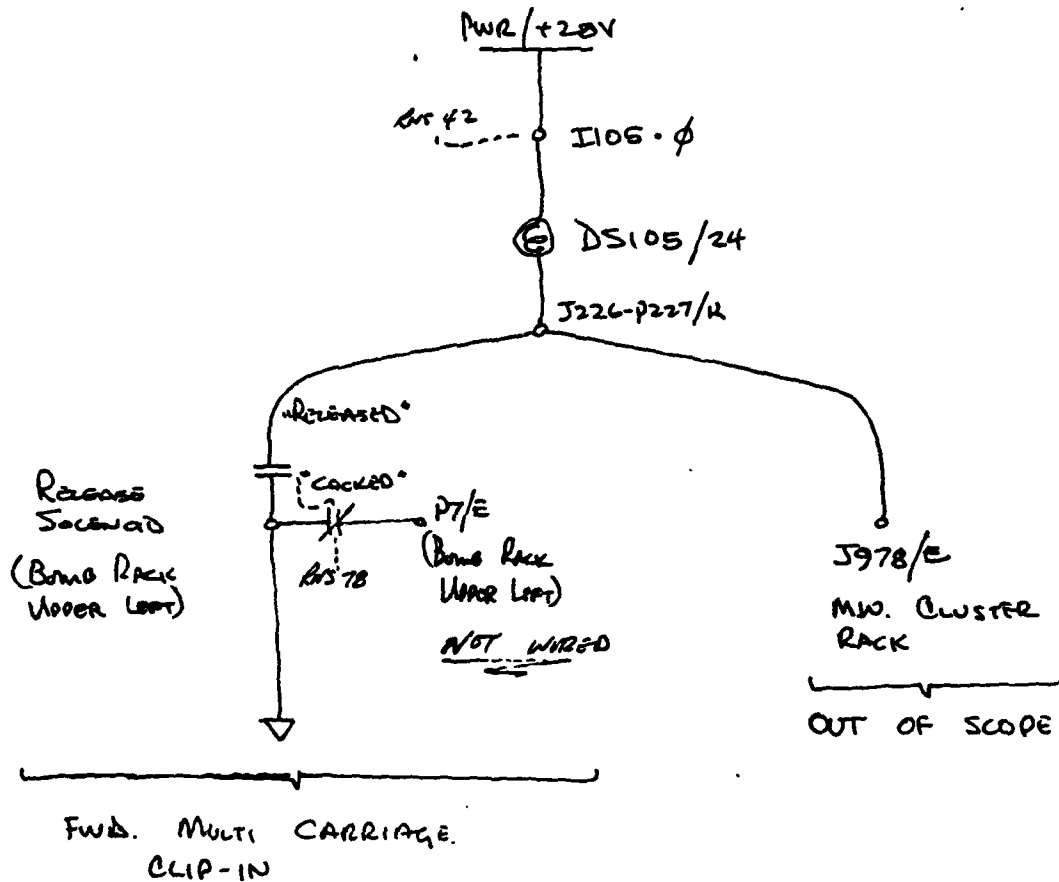
9-2-75

NODAL SET

28

SNEAK CIRCUITS NETWORK TREE

REV



(1) SEE NOTE (1) ON N.S. 26.

— FWD. U.L. INDICATOR —

PROJECT

BS2G

TITLE

Bomb Indicator Light Panel

QC

jtc

DATE

9-3-75

ANALYST

R. Brown

DATE

9-2-75

NODAL SET

29

HOU-45

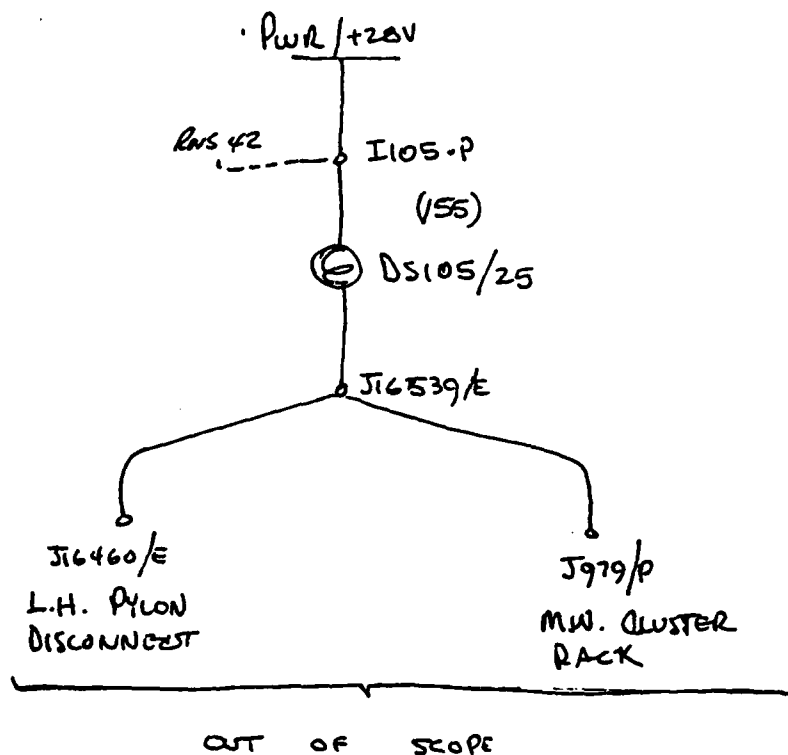
BOEING

AEROSPACE COMPANY - HOUSTON, TEXAS

B-30

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52G

TITLE

Bomb Indicator Light Panel

QC

HOL 205

DATE

9-3-75

ANALYST

L. B. ...

DATE

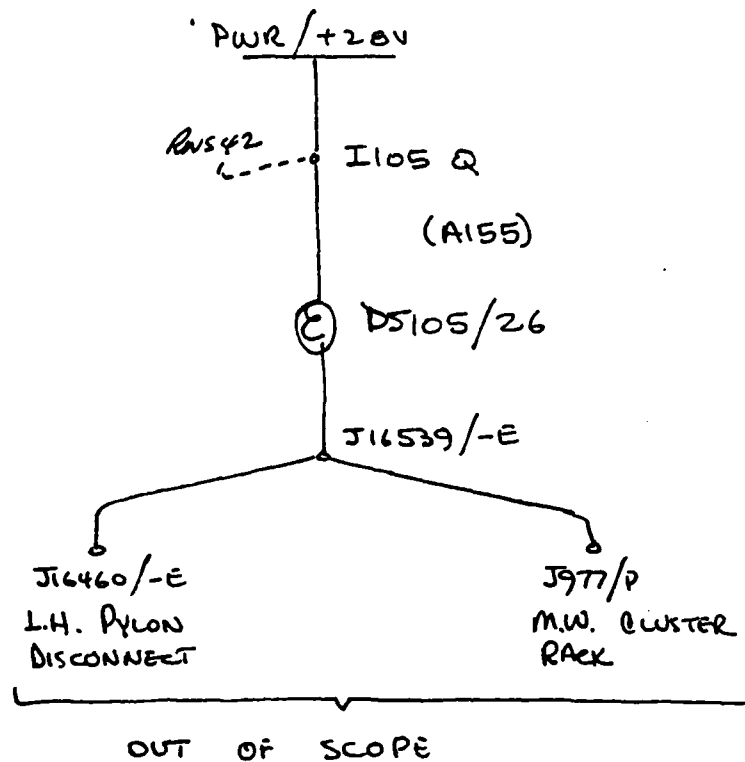
9-2-75

NODAL SET

30

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

BS2G

TITLE

Bomb Indicator Light Panel

QC

DATE

9-3-75

ANALYST

DATE

9-2-75

NODAL SET

31

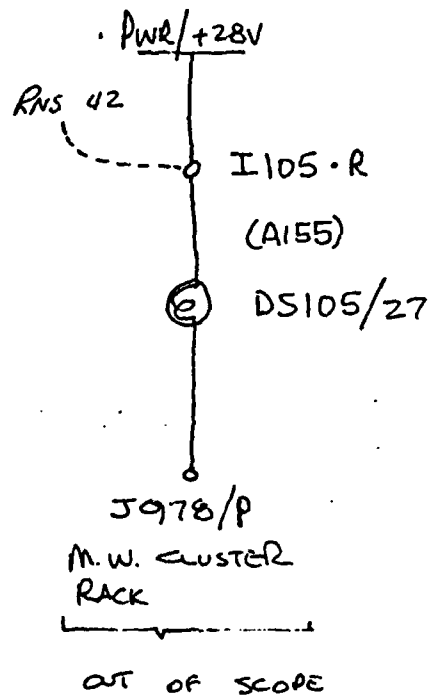
HOU-205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-32

SNEAK CIRCUITS NETWORK TREE

REV

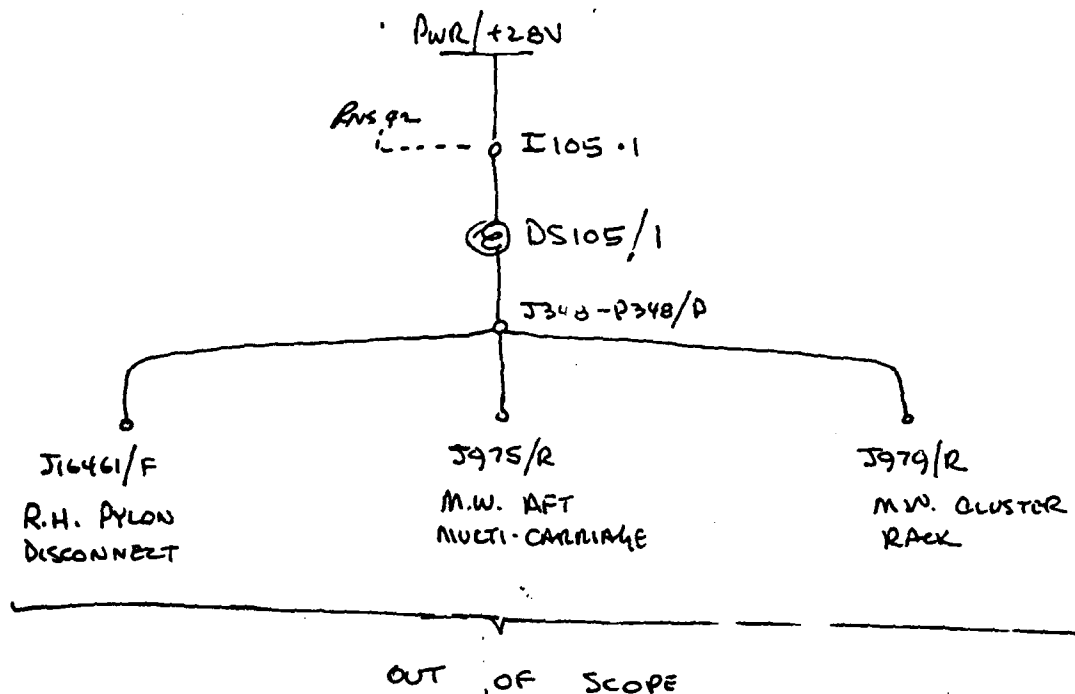


PROJECT B52G		TITLE Bomb Indicator Light Panel	
QC jhc.	DATE 9-3-75	ANALYST [Signature]	DATE 9-2-75
		NODAL SET	32

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

BS2G

TITLE

Bomb Indicator Light Panel

QC

ibc

DATE

9-3-75

ANALYST

L. B.

DATE

9-2-75

NODAL SET

33

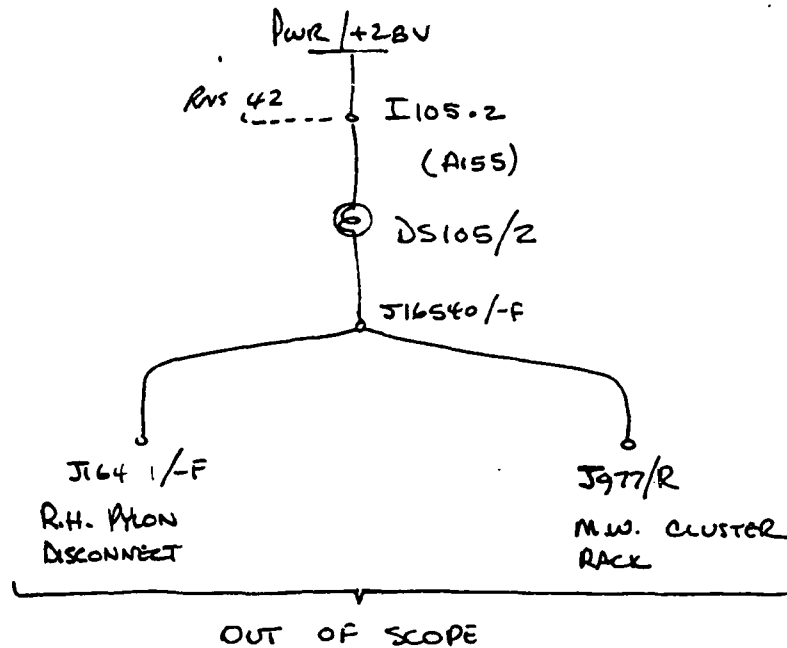
HOU 405

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-34

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52G

TITLE

Bomb Indicator Light Panel

QC

jhc.

DATE

9-3-75

ANALYST

L. Bm

DATE

9-2-75

NODAL SET

34

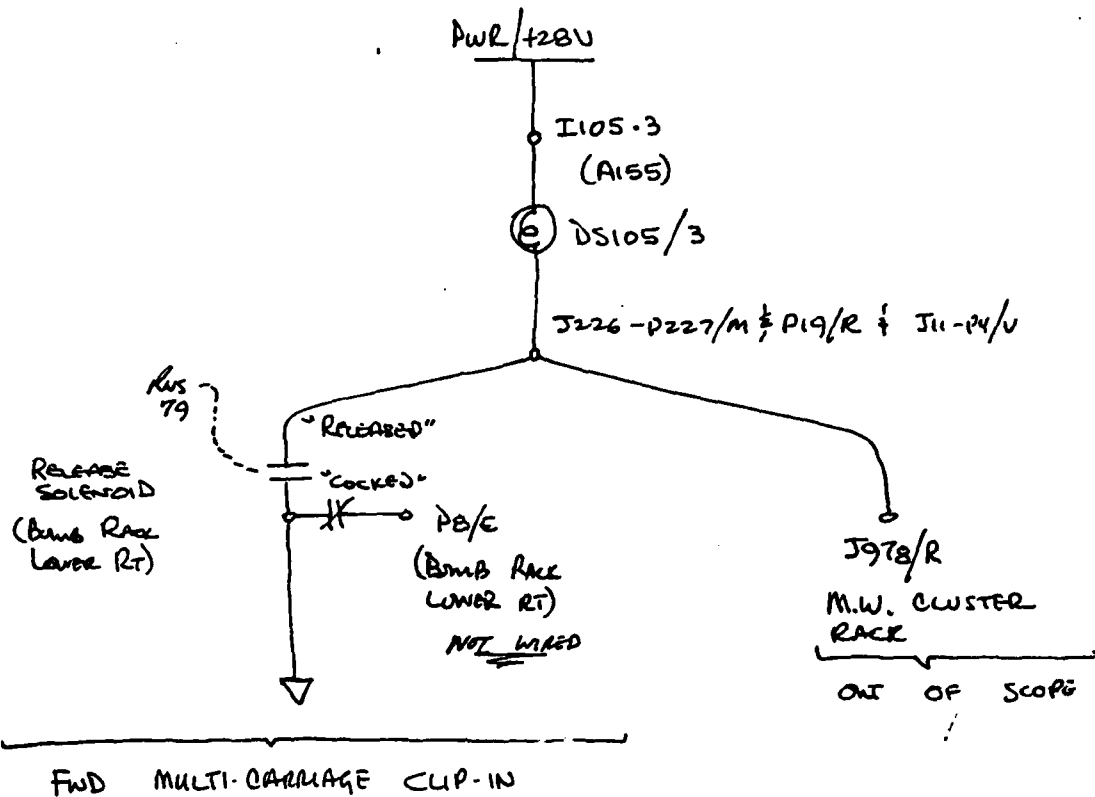
HOU-005

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-35

SNEAK CIRCUITS NETWORK TREE

REV



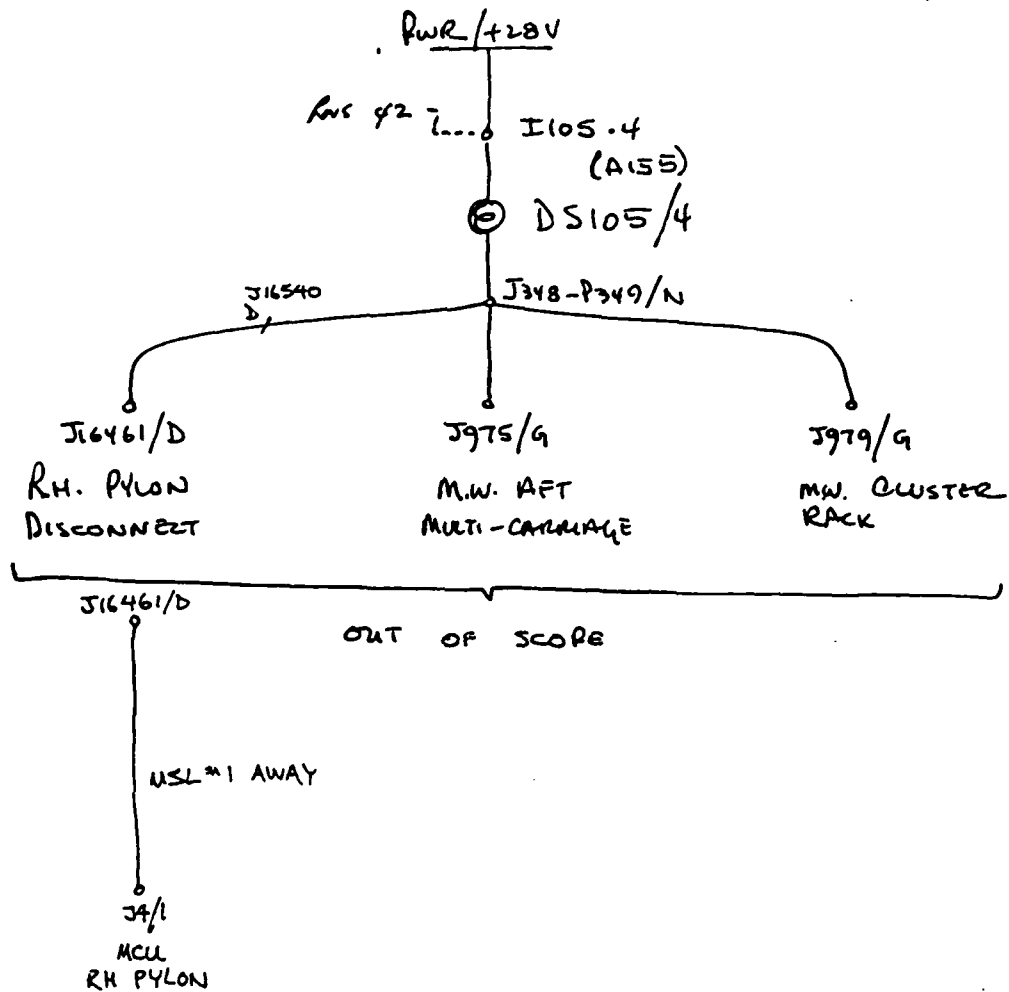
(1) See note (1), N.S. 26.

— FWD. L.R. INDICATOR —

PROJECT B52G		TITLE Bomb Indicator Light Panel		
QC <i>ghe</i>	DATE 9-3-75	ANALYST <i>L. Ben</i>	DATE 9-2-75	NODAL SET 35

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

BS2G

TITLE

Bomb Indicator Light Panel

QC

jtc.

DATE

9-3-75

ANALYST

L. Brown

DATE

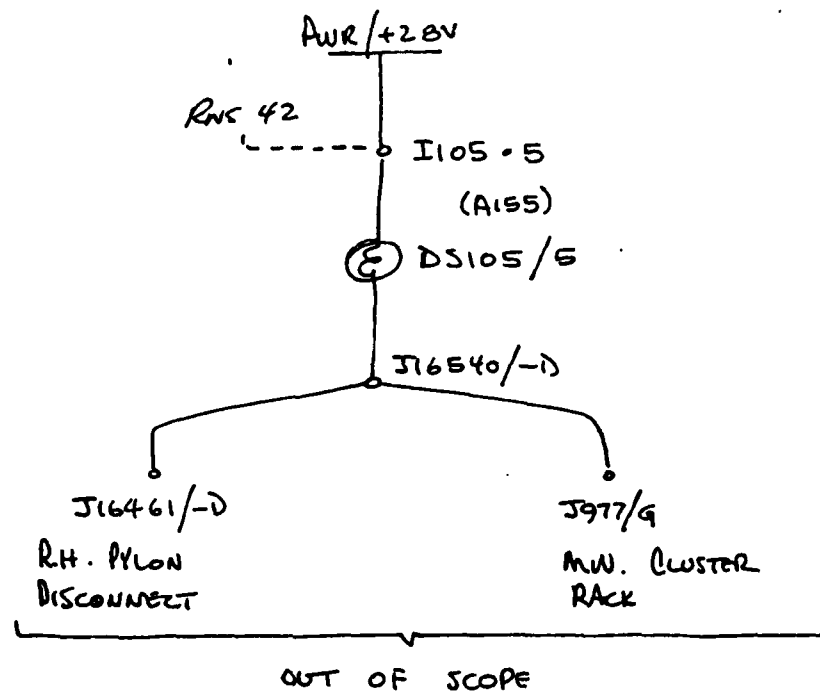
9-2-75

NODAL SET

36

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT B52G	TITLE Bomb Indicator Light Panel			
QC. jhc.	DATE 9-3-75	ANALYST L. Brown	DATE 9-2-75	NODAL SET 37

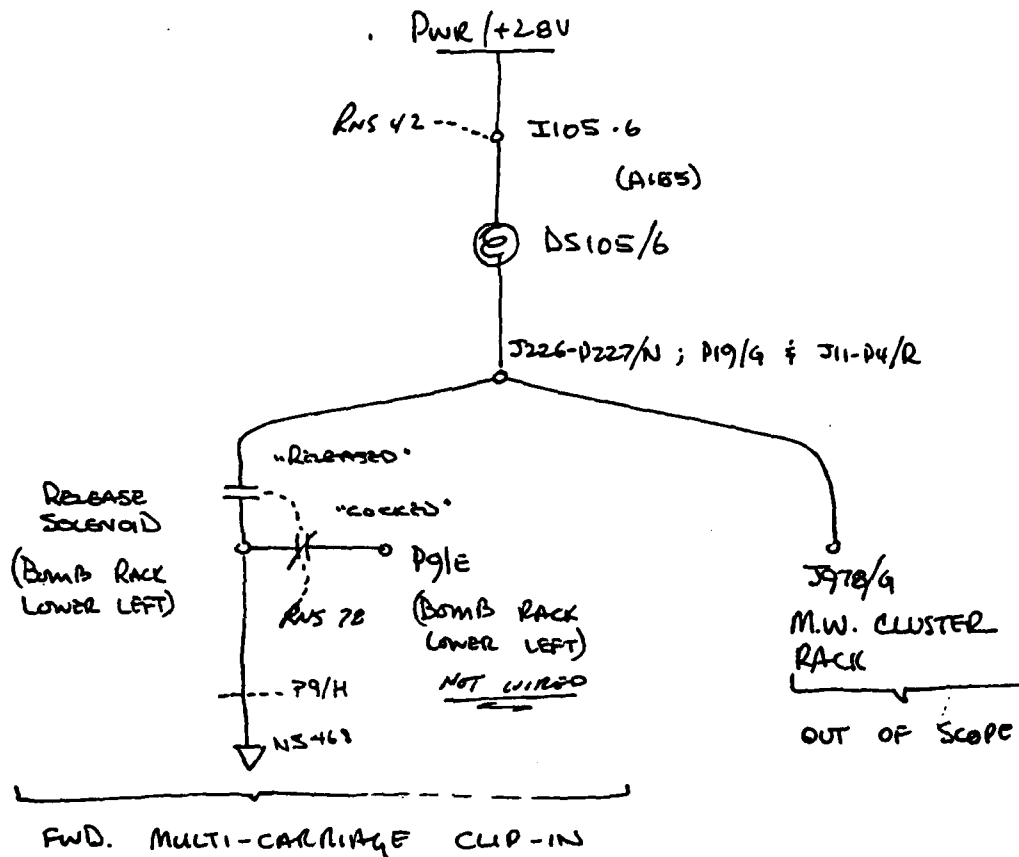
HOU 703

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-38

SNEAK CIRCUITS NETWORK TREE

REV



(1) SEE NOTE (1), N.S. 26.

- FWD. L.L. INDICATOR -

PROJECT

B529

TITLE

Bomb Indicator Light Panel

QC

DATE

9-3-75

ANALYST

DATE

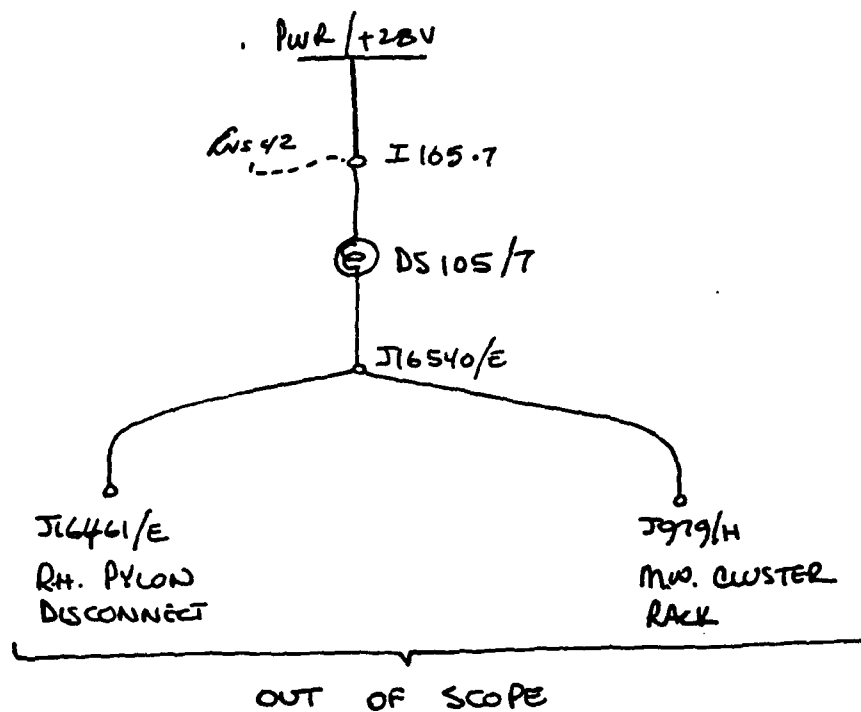
9-2-75

NODAL SET

38,468

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B529

TITLE

Bomb INDICATION LIGHT Panel

QC

jhe

DATE

9-3-75

ANALYST

L. Brown

DATE

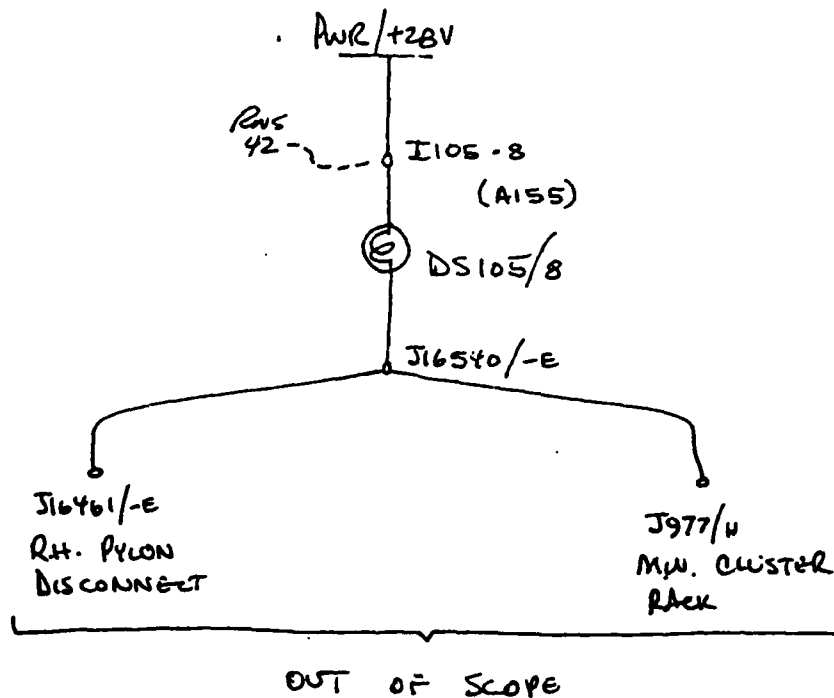
9-2-75

NODAL SET

39

SNEAK CIRCUITS NETWORK TREE

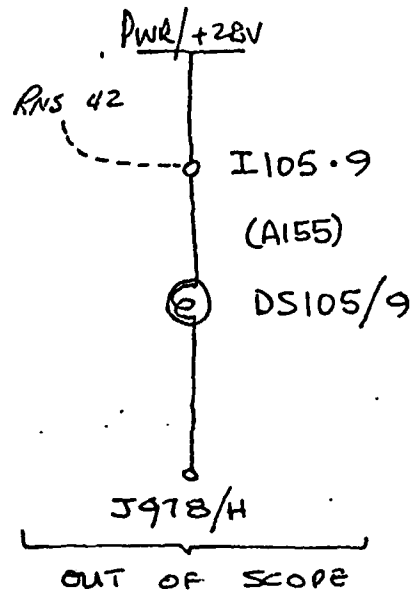
REV



PROJECT B52G		TITLE Bomb Indicator Light Power	
QC He	DATE 9-3-75	ANALYST L.Bm	DATE 9-2-75
		NODAL SET 40	

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52G

TITLE

Bomb Indicator Light Panel

QC.

jhc

DATE

9-3-75

ANALYST

S. Brown

DATE

9-2-75

NODAL SET

41

H011705

EDENR

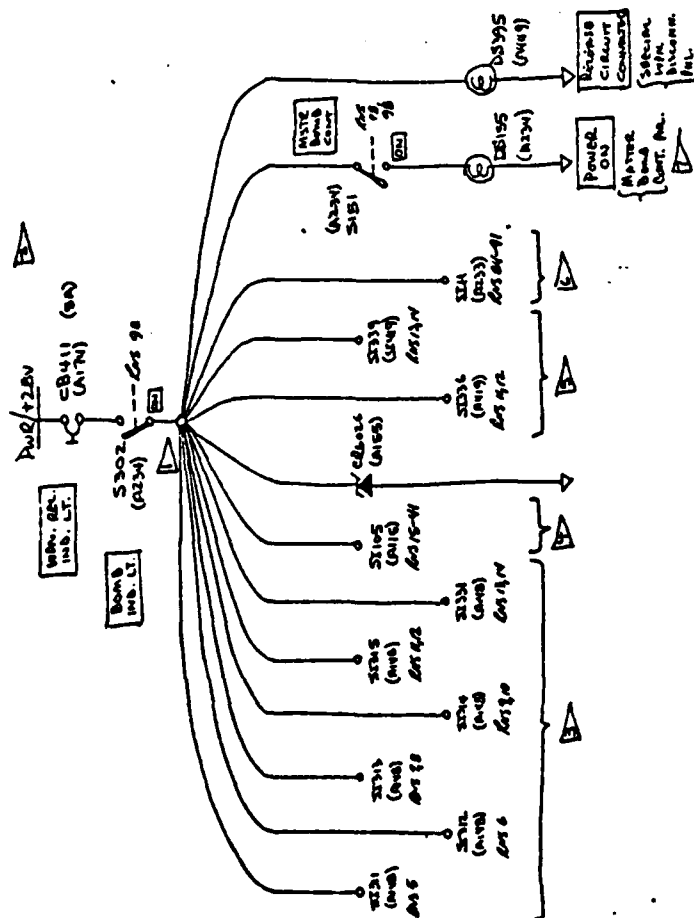
AEROSPACE COMPANY - HOUSTON, TEXAS

B-42

02-118576 -2

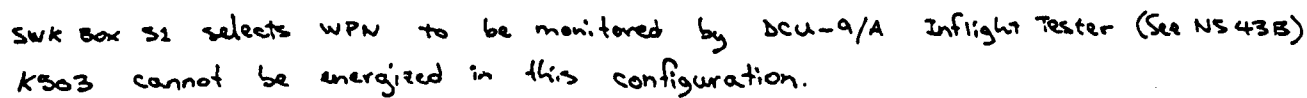
SNEAK CIRCUITS NETWORK TREE

REV



- THIS WIRE CONNECTS OP:
A134/31629/V,
A134/3174/7,
31915/m, &
A114/TB126/2.
- 220V DUS 1 STA.
TR PWRCH.
- Rev. NS. 11-14 For DS-
in A119, LOCK CONT.
DANIEL.
- Rev. NS. 8-29-91 For DS-
in A133, SDC WPN. IND.
DANIEL.
- Edwards's INDICATION:
Rev. SCL B-526-2
- Rev. NS. 15-41 For DS-
in A155, DUS IND. DANIEL.
LT. DANIEL.

PROJECT	TITLE	ANALYST	DATE	MODAL SET
B52G	INDICATOR POWER		8-27-75	4-2
QC		9-4-15		



PROJECT
B52-G

TITLE
SWK BOX, monitor select

MOU-205

8-27-75

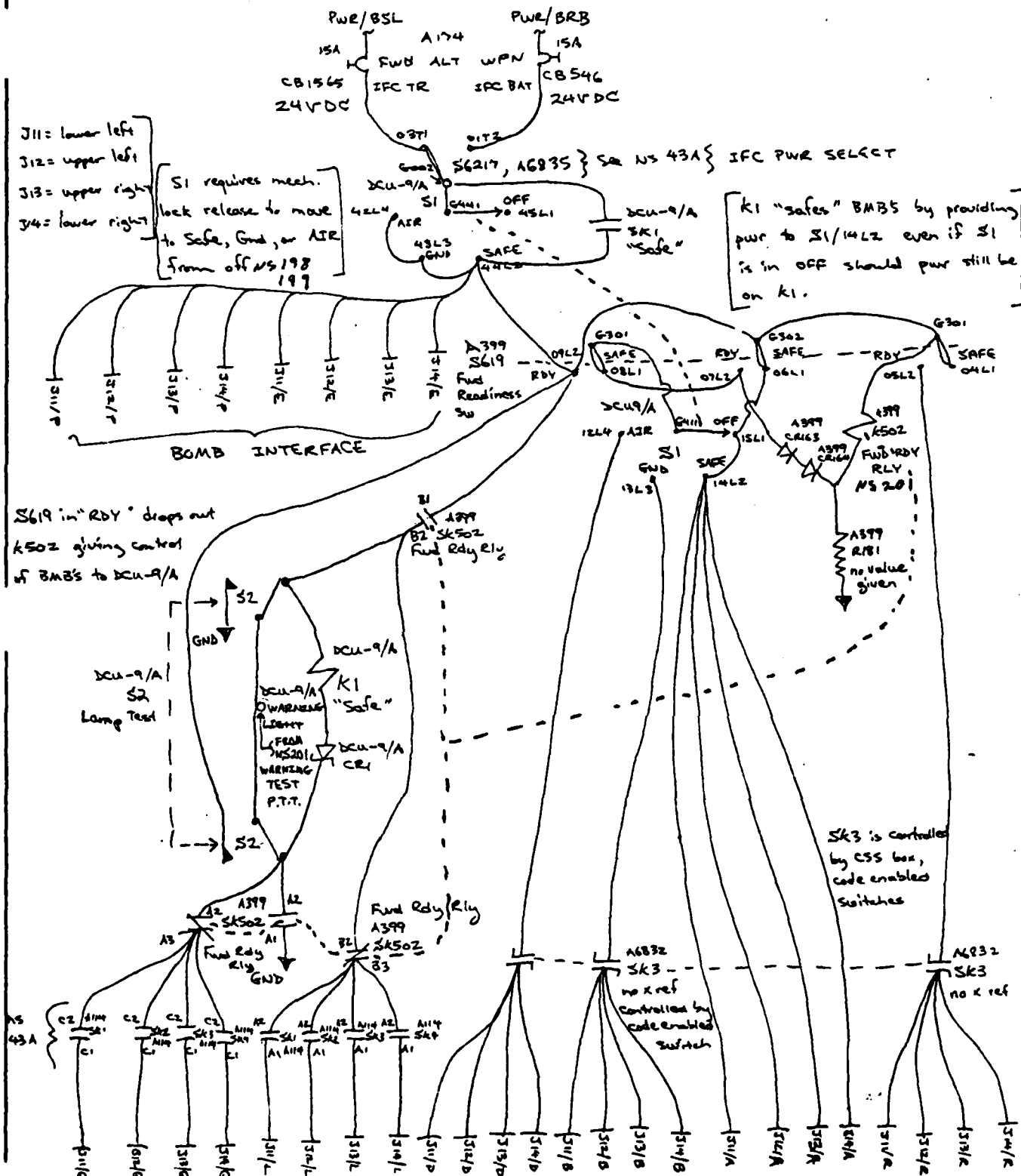
in Barnett

8/20/75

NODAL SET 43A

THE BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-44



PROJECT

B52-G

TITLE

DCU-9/A, Inflight Test

QC
Hc

DATE
8-29-75

ANALYST
M. F. F. F. F.

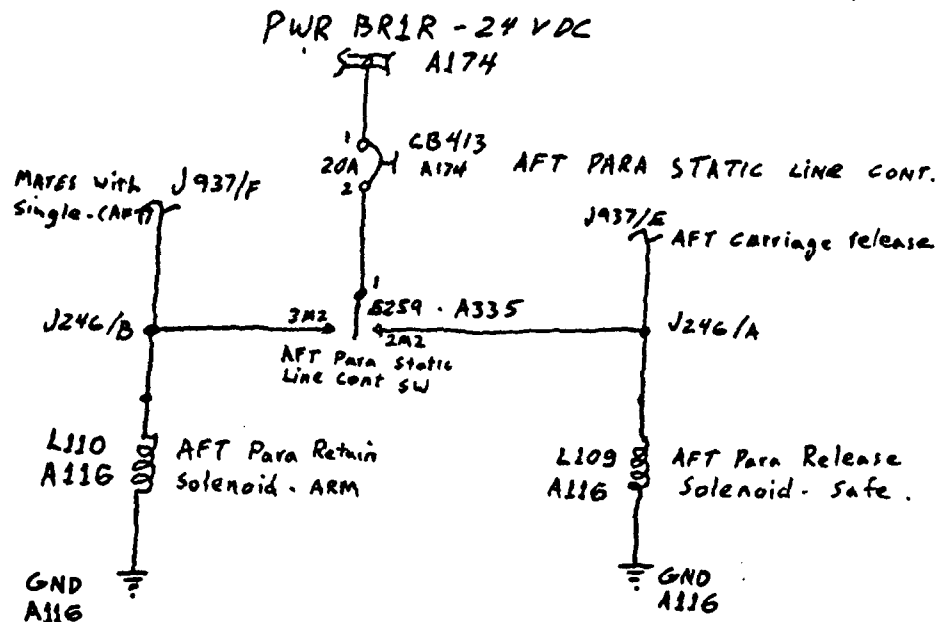
DATE 8/20/75

NODAL SET 43B

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV



Ref. T.O. 1B-520.2.23 A7.02

PROJECT

B52-G

TITLE

AFT Parachute Static Line

QC

jhc.

DATE

9-4-75

ANALYST

Jim Verges

DATE

9-2-75

NODAL SET

44

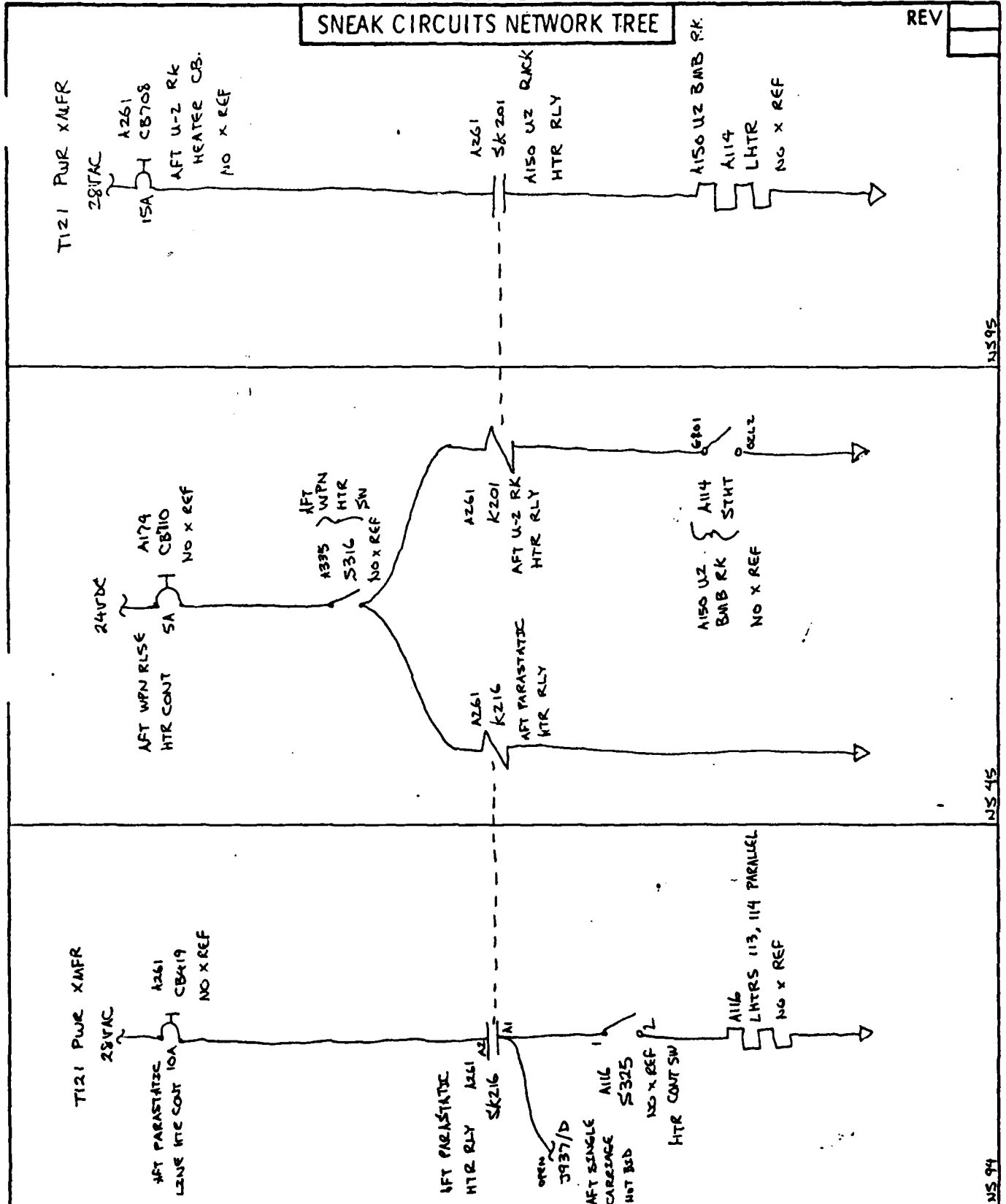
HOB-205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-46

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

BS2-G

TITLE

HTR CONT -

AFT PARA STATIC LINE

A150 U-2 BOMB RACK AFT

QC

DATE

9-9-75

ANALYST

m. Baerett

DATE

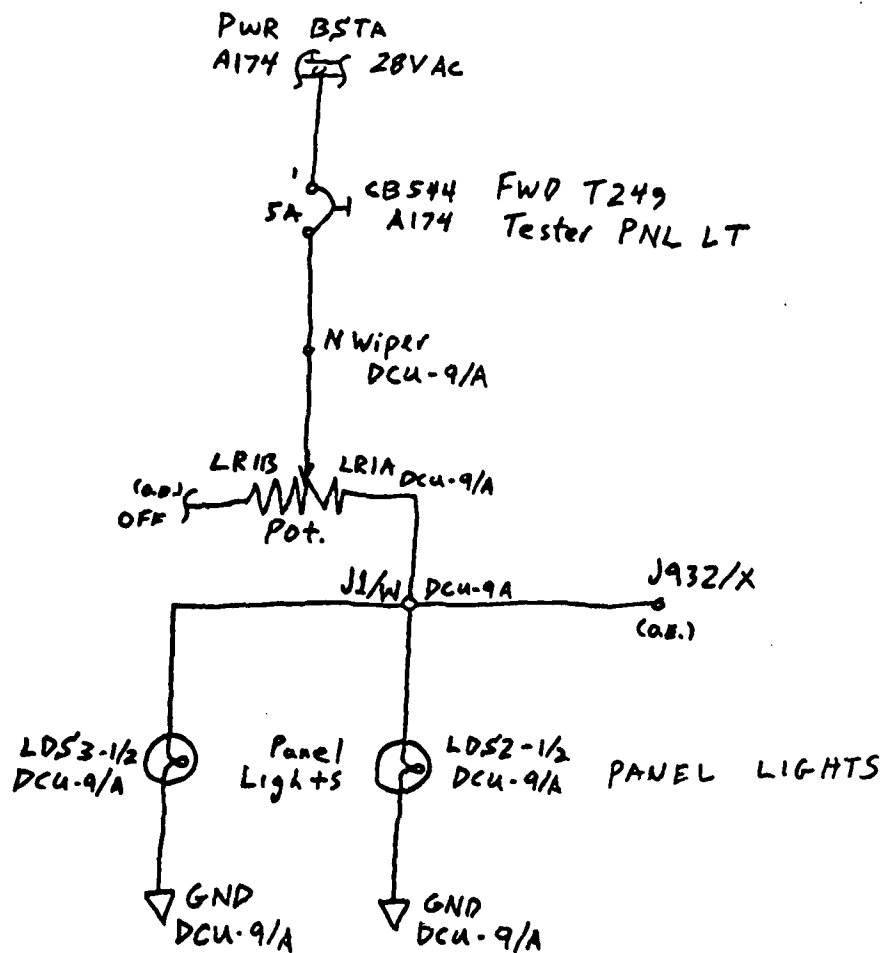
9/4/75

NODAL SET

45, 94, 95

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

DCU-9/A Panel Lights

QC

jhe.

DATE

9-10-75

ANALYST

Jim Vergas

DATE

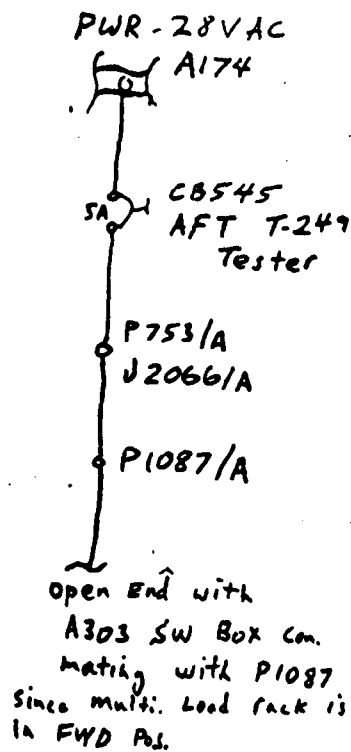
9-9-75

NODAL SET

46

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

AFT T-249 Tester

QC

DATE

9-17-75

ANALYST

DATE

Jim Verges

9-11-75

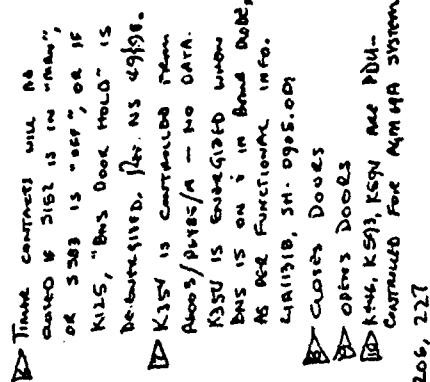
NODAL SET

47

HOU-005

AEROSPACE COMPANY • HOUSTON, TEXAS

B-49



→ Enquiries re: Alito Road Box
ref: 14788 Dave's. Vac - no info.

REF: re 10-526-1, SN. 4991-4998
For Dave's Dave's Description.

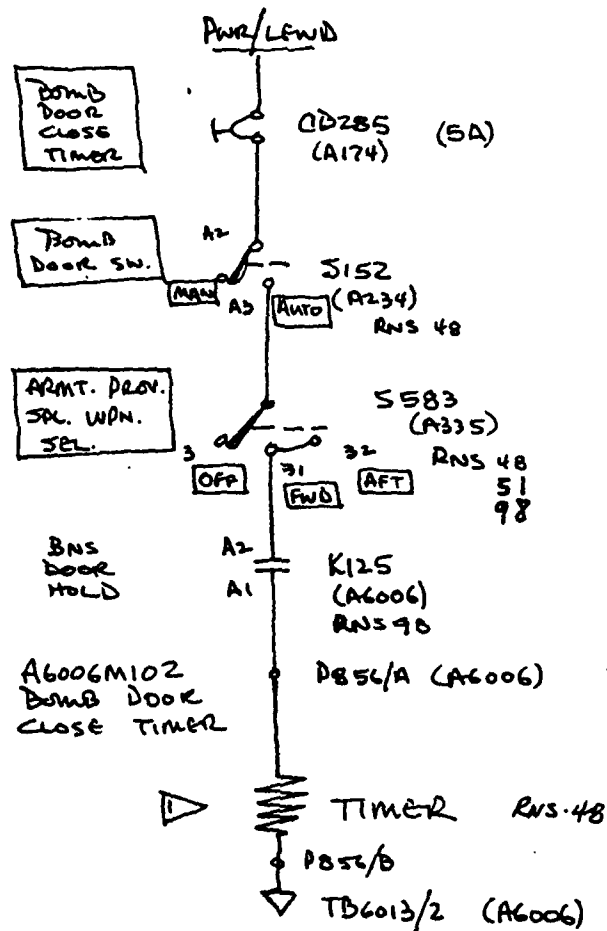
PROJECT	TITLE
BS2.G	DOOR CONTROL

ANALYST	DATE	NODAL SET #
<i>D. Brown</i>	9-16-75	

THE BUREAU ASSOCIATE COMPANY - HOUSTON, TEXAS **B-50**

SNEAK CIRCUITS NETWORK TREE

REV



▶ TIMER ENERGIZES INSTANTANEOUSLY. ON N.S. 48, NORM. CLOSED CONTACT BETWEEN P856/C & D WILL OPEN. (N.P. CONTACT BETW. P856/D & E WILL CLOSE). CONTACTS WILL REMAIN IN "ENERGIZED" STATE FOR 3 ± 0.6 SEC AFTER PIN A IS DE-ENERGIZED.

PROJECT

B52G

TITLE

Bomb Door Close Timer

QC

DATE

9-10-75

ANALYST

DATE

8-26-75

NODAL SET

49

HOU 205

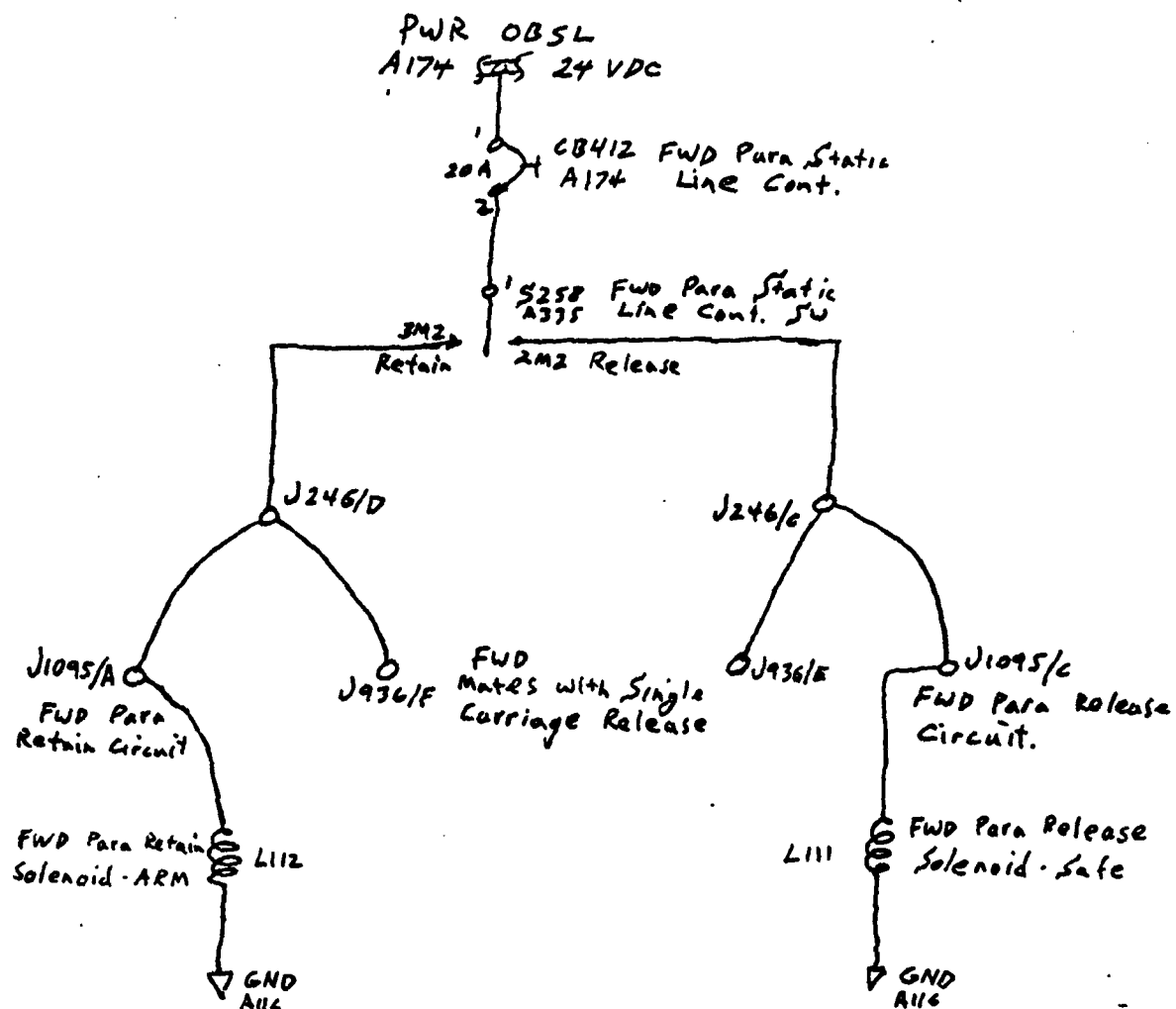
BOEING

AEROSPACE COMPANY - HOUSTON, TEXAS

B-51

SNEAK CIRCUITS NETWORK TREE

REV

Ref. 7.0. 1B526-2-23
A202

PROJECT	TITLE				
B52-G	FWD Parachute Static Line				
QC	DATE	ANALYST	DATE	NODAL SET	
gls	9-10-85	Jim Verges	9-4-75	50	

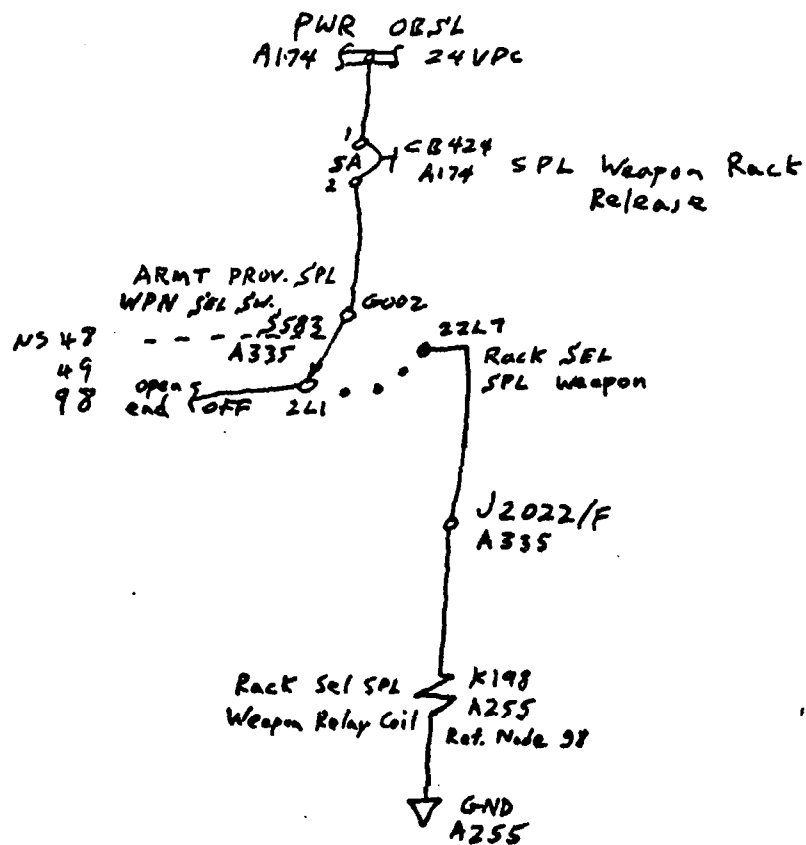
NOI 705

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-52

SNEAK CIRCUITS NETWORK TREE

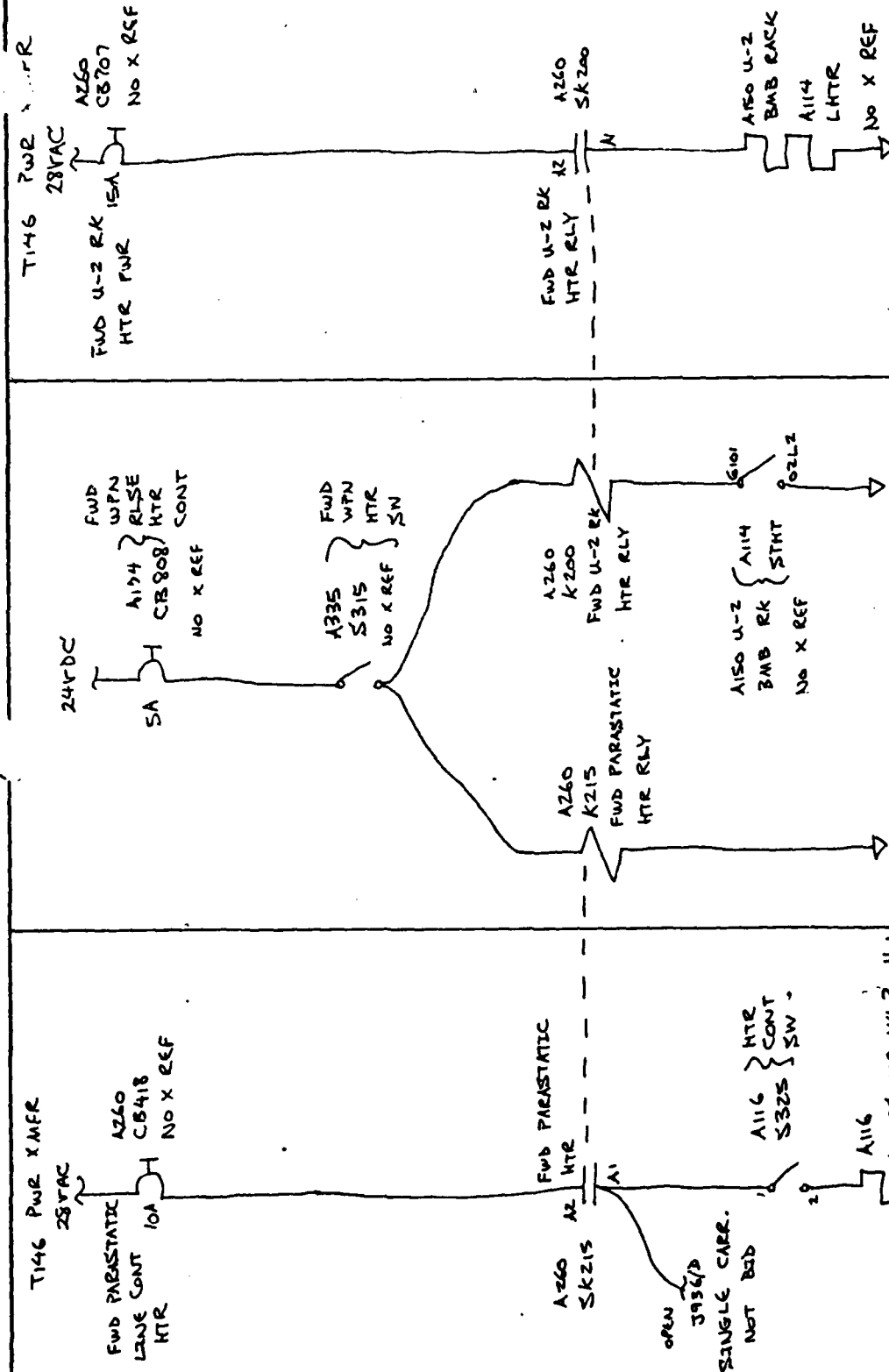
REV



PROJECT B52-G	TITLE Rack Sel SPL Weapon Control		
QC Jhe	DATE 9-10-75	ANALYST Jim Verges	DATE 9-11-75
			NODAL SET 51

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

HTR CONT -

FWD PARASTATIC LINE

A150 U-2 BOMB RACK FWD

QC

J.C.

DATE

9-10-75

ANALYST

M. Barnett

DATE

9/4/75

NODAL SET

52, 92, 93

HOU 205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-54

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 2

PROJECT

TITLE

QC

DATE

ANALYST

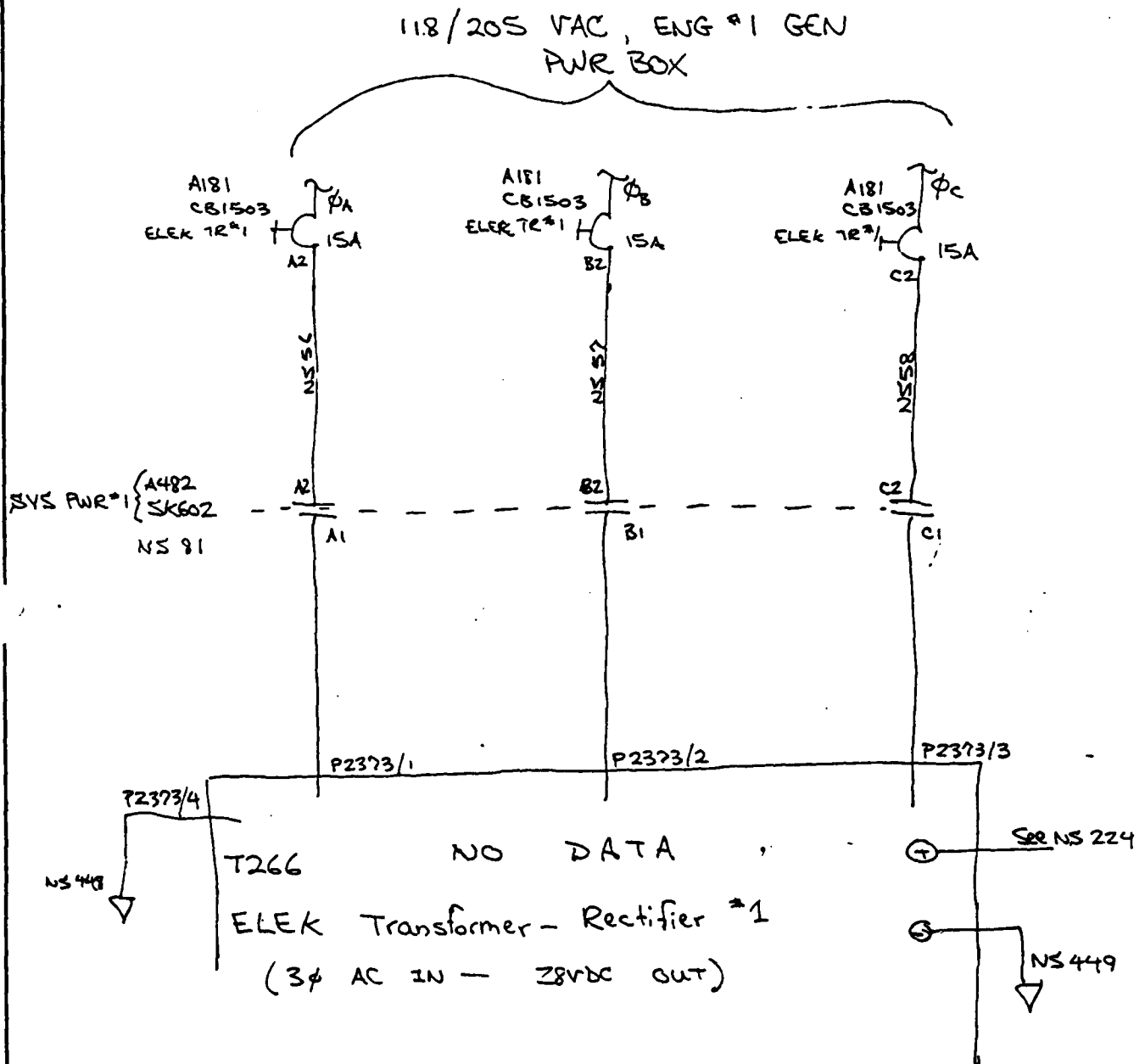
DATE

NODAL SET

S3, S4, S5

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT	B52-G	TITLE	3φ AC TO ELEK TR. NO. 1
QC	DATE 9-4-75	ANALYST M. Gaenette	DATE 9/3/75
			NODAL SET 56, 57, 58,

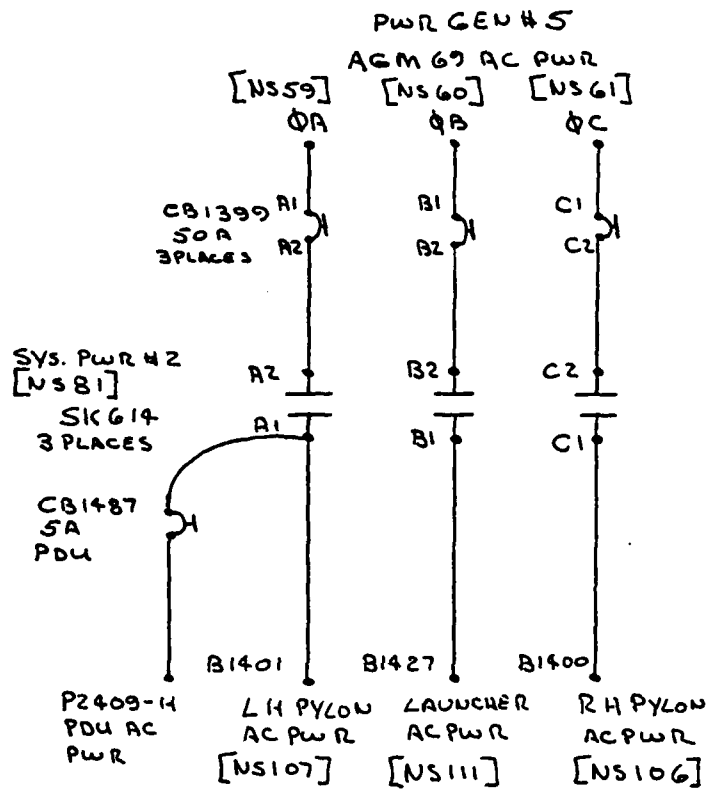
HOL 2705

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-56448, 449

SNEAK CIRCUITS NETWORK TREE

REV

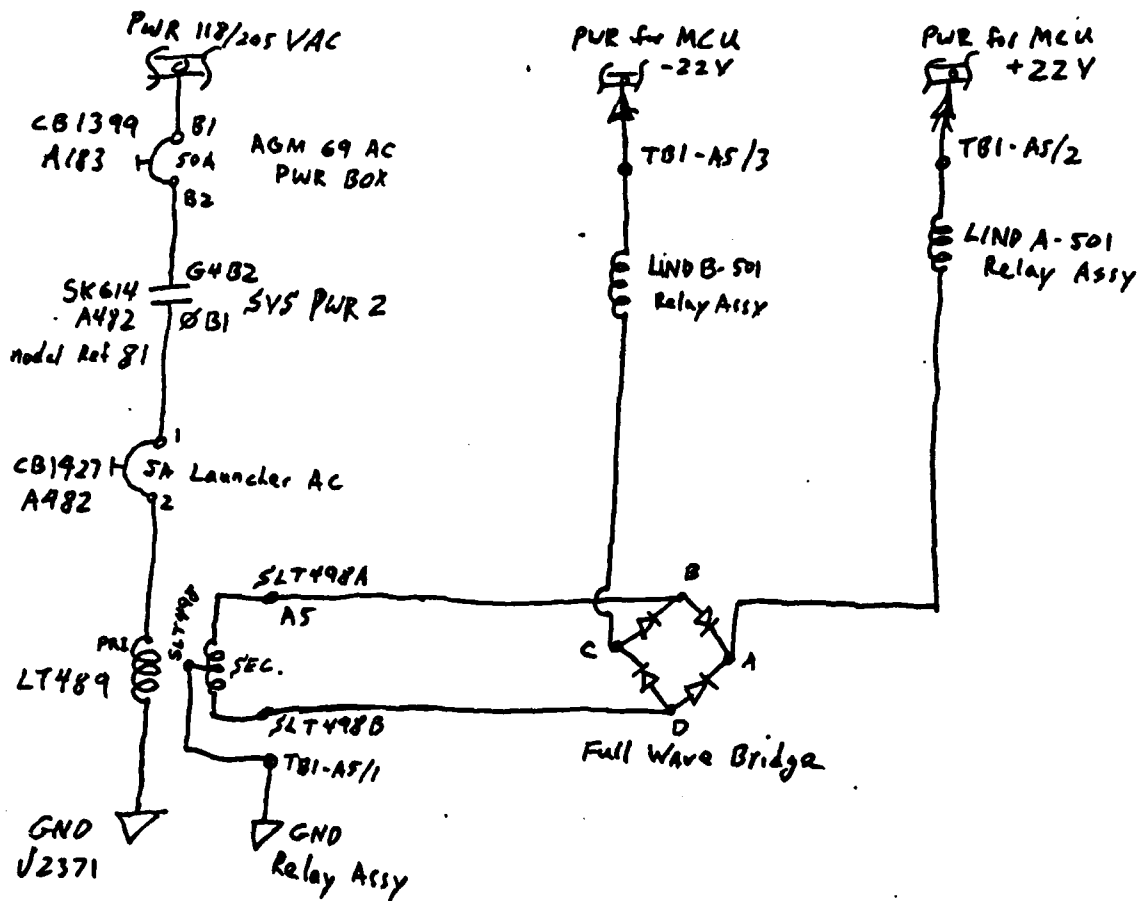


Box REF: A183
A482
A6788

PROJECT B52-G		TITLE AGM69 AC PWR		
QC	DATE	ANALYST JDE	DATE	NODAL SET 59 - 61

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

Power for MCU

QC

DATE

9-16-75

ANALYST

Jim Verge

DATE

9-5-75

NODAL SET

60 & 111

HOU-705

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-58

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 59

PROJECT

B52-G

TITLE

QC

DATE

ANALYST

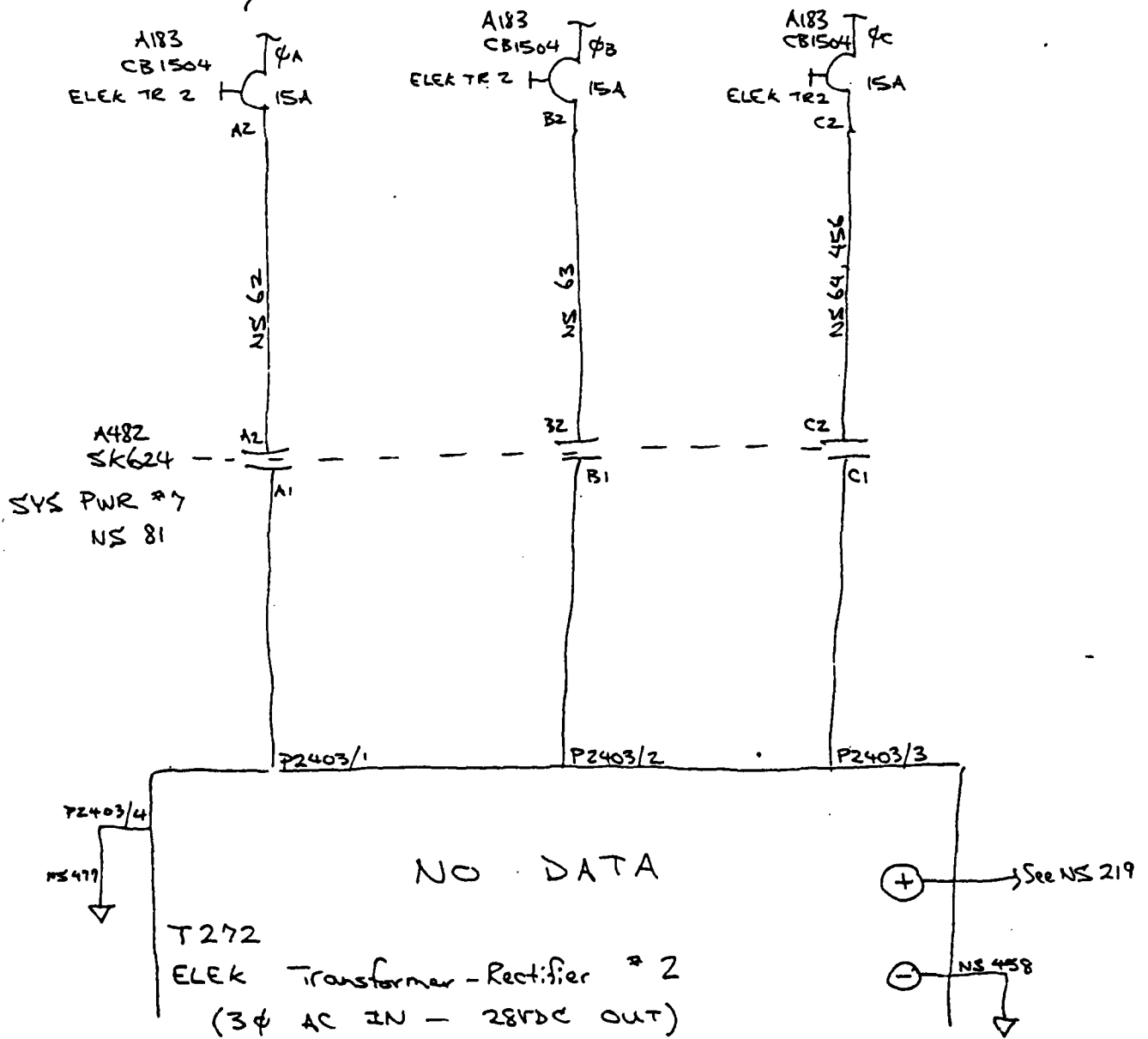
DATE

NODAL SET

61

SNEAK CIRCUITS NETWORK TREE

REV

118/205 VAC, ENG #5 GEN
PWR BOX

PROJECT

B52-G

TITLE

3 ϕ AC TO ELEK TR. NO. 2

QC

jlc.

DATE

9-4-75

ANALYST

M. Barnett

DATE

9/3/75

NODAL SET

62, 63, 64, 456

HOU-705

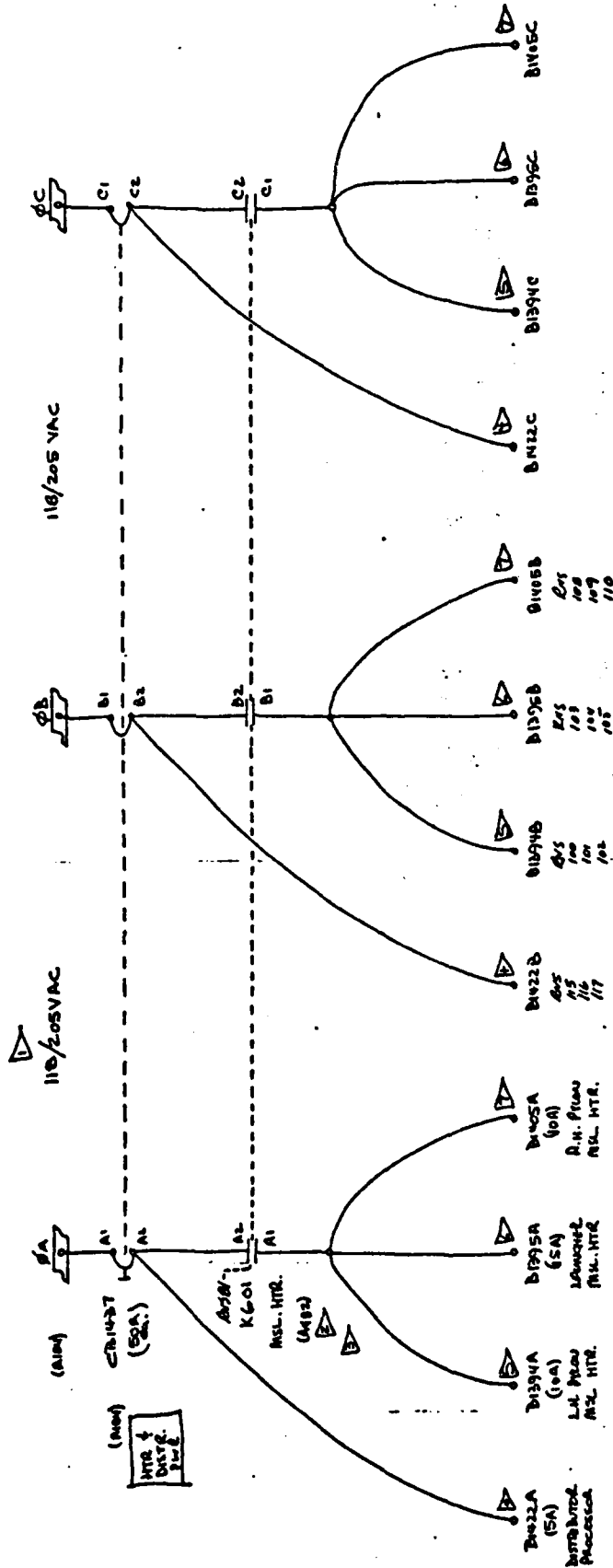
BOEING

AEROSPACE COMPANY - HOUSTON, TEXAS

B-60 457, 458

SNEAK CIRCUITS NETWORK TREE

REV

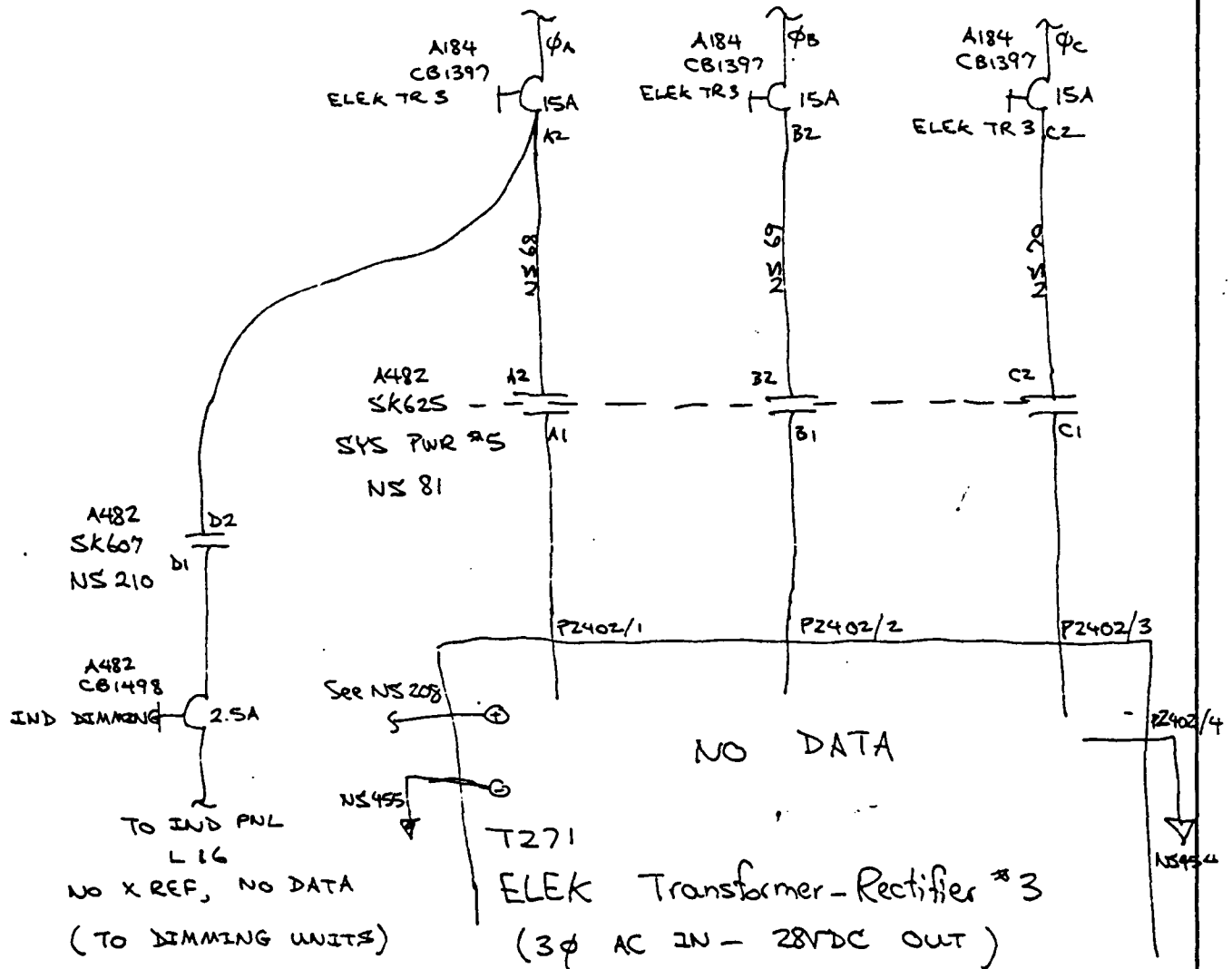


△ B122 is a ganged CB. Controlling of fuel to distributor processor. when CB segment is BA. GANGED CDS AS IN △. X-REFS. ARE IDENTICAL FOR B122A,B,C B122A,B,C B122A,B,C B122A,B,C

- △ HEATER & DISTR. POWER FROM BUS #7 GEN. POWER BUS
- △ ALL COMPONENTS ARE IN ATR, AGM50A FOR DISTR. BUS, UNLESS OTHERWISE NOTED.
- △ K101 IS CONTROLLED BY M100, M101, M102, M103, M104, M105, M106, M107, M108, M109, M110, M111, M112, M113, M114, M115, M116, M117, M118, M119, M120, M121, M122, M123, M124, M125, M126, M127, M128, M129, M130, M131, M132, M133, M134, M135, M136, M137, M138, M139, M140, M141, M142, M143, M144, M145, M146, M147, M148, M149, M150, M151, M152, M153, M154, M155, M156, M157, M158, M159, M160, M161, M162, M163, M164, M165, M166, M167, M168, M169, M170, M171, M172, M173, M174, M175, M176, M177, M178, M179, M180, M181, M182, M183, M184, M185, M186, M187, M188, M189, M190, M191, M192, M193, M194, M195, M196, M197, M198, M199, M200, M201, M202, M203, M204, M205, M206, M207, M208, M209, M210, M211, M212, M213, M214, M215, M216, M217, M218, M219, M220, M221, M222, M223, M224, M225, M226, M227, M228, M229, M230, M231, M232, M233, M234, M235, M236, M237, M238, M239, M240, M241, M242, M243, M244, M245, M246, M247, M248, M249, M250, M251, M252, M253, M254, M255, M256, M257, M258, M259, M260, M261, 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SNEAK CIRCUITS NETWORK TREE

REV

118/205VAC ENG NO.7 GEN
PWR BOX

PROJECT

B52-G

TITLE

3φ AC TO ELEK TR #3 and IND DIMMING

QC

Jhe.

DATE

9-10-75

ANALYST

m Barnett

DATE

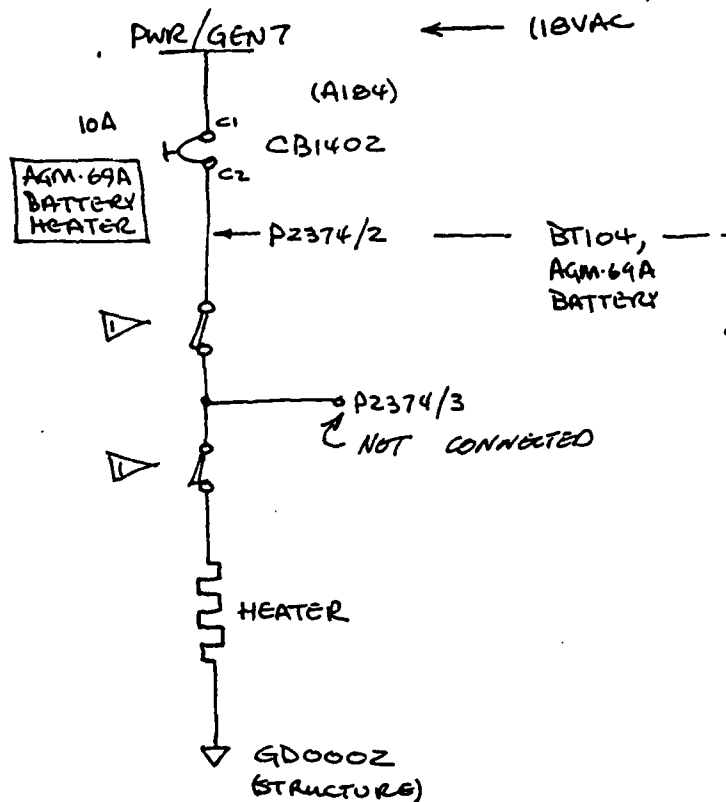
9/3/75

NODAL SET

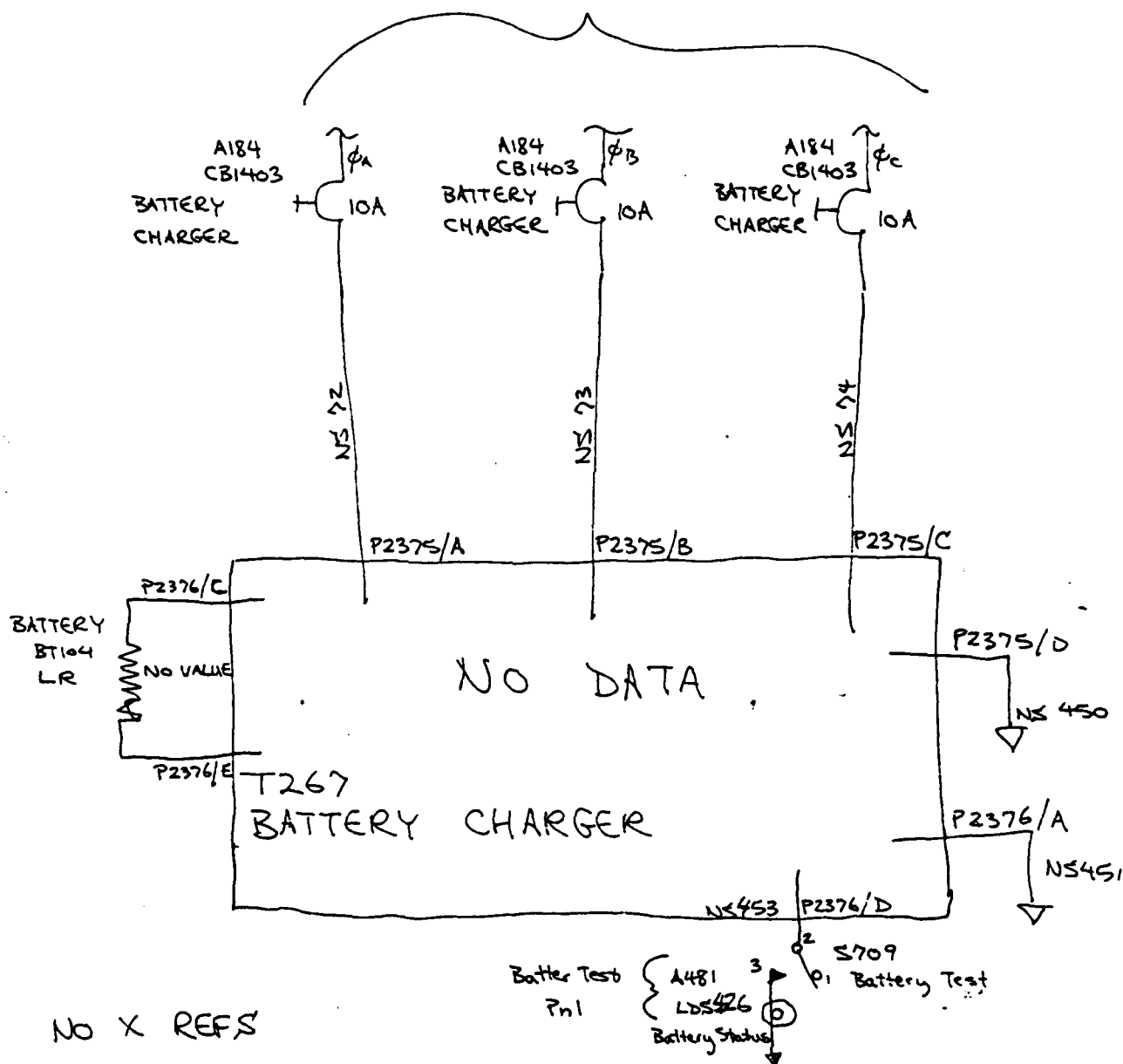
68, 69, 70

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT B52G		TITLE AGM-69A BATTERY HEATER		
QC. JL	DATE 9-10-75	ANALYST LBM	DATE 9-5-75	NODAL SET 71

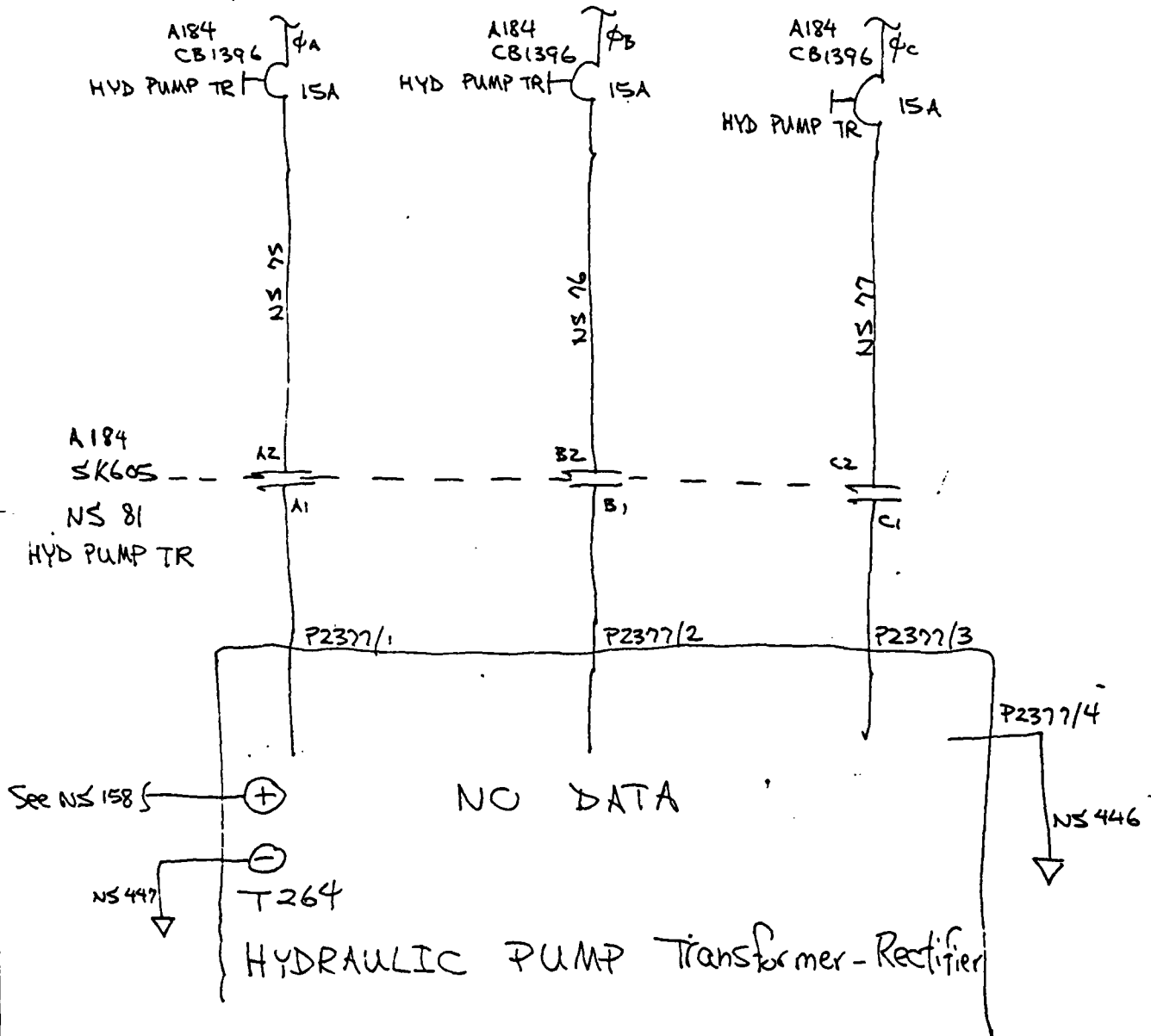


PROJECT B52-G		TITLE 30 AC PWR TO T267 BATT CHRGR	
QC. JHC	DATE 9-4-75	ANALYST M. Barnett	DATE 9/3/75
NODAL SET 72, 73, 74, 450		75, 451, 452, 453	

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS B-64

SNEAK CIRCUITS NETWORK TREE

REV

118/205 VAC, ENG #7 GEN
PWR BOX

PROJECT

B52-G

TITLE

3φ AC TO HYDRAULIC PUMP TR

QC

jlc.

DATE

9-10-75

ANALYST

m. M. M. M.

DATE

9/3/75

NODAL SET

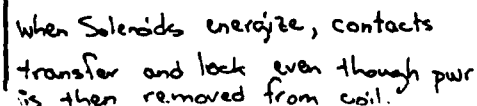
75, 76, 77, 446

HOU-205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-65

447



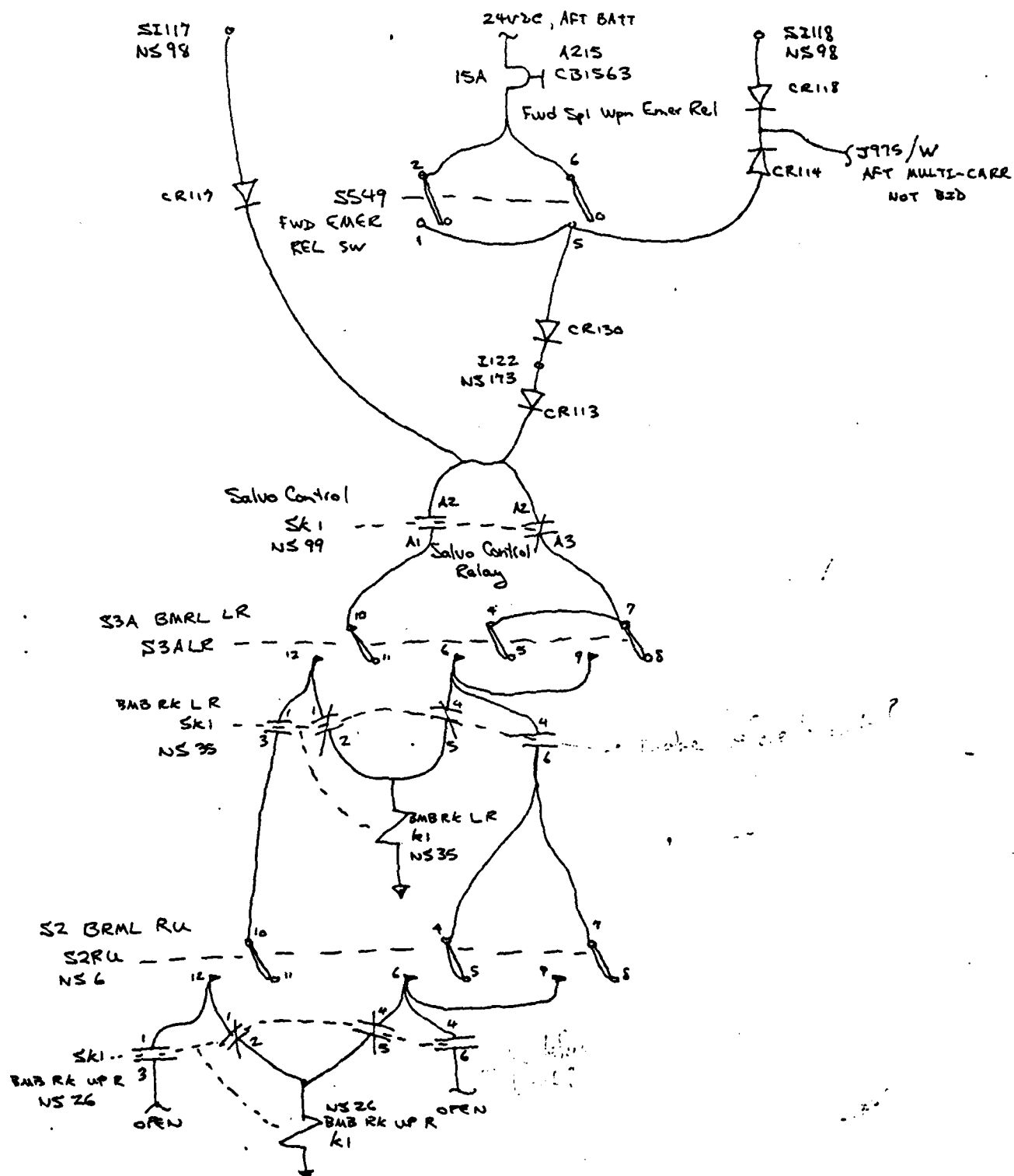
TITLE

LEFT · BMB RACK

78

THE **BOEING** AEROSPACE COMPANY - HOUSTON, TEXAS

B-66



B52-G

Right Bomb Rack

9-9-75

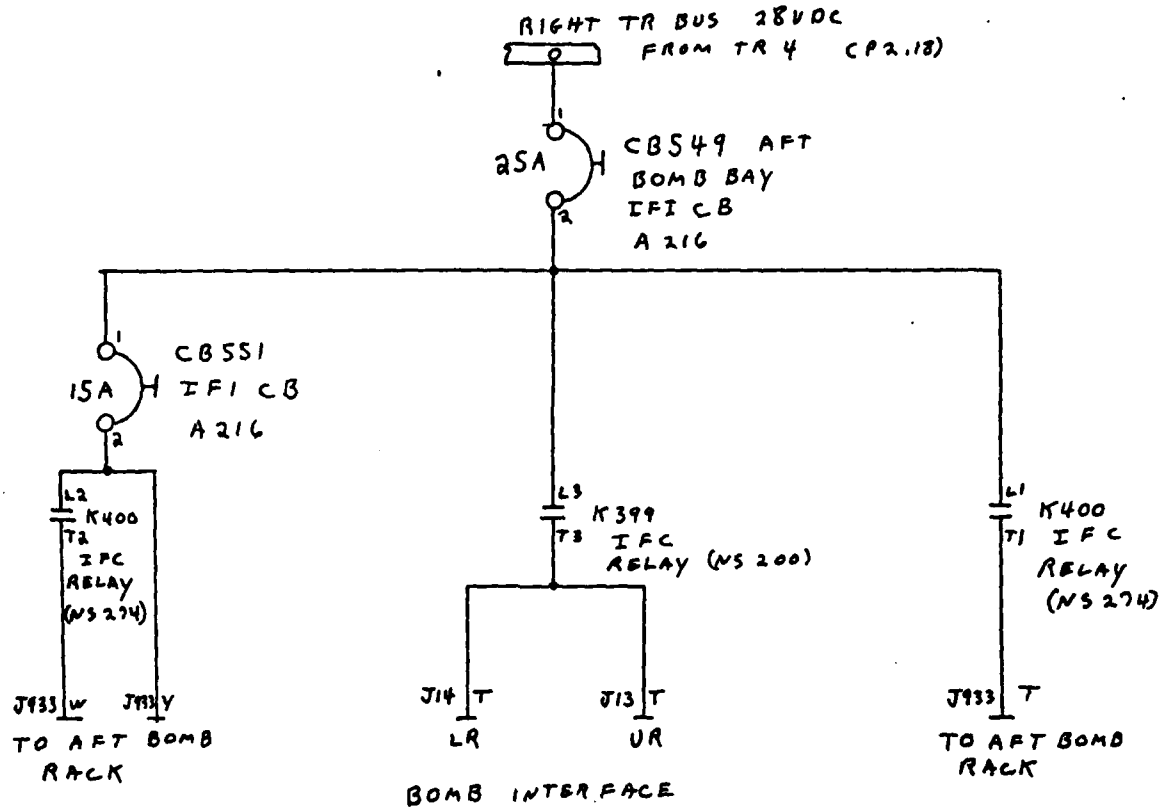
M. Barnett

8/29/75

79

SNEAK CIRCUITS NETWORK TREE

REV



LR - LOWER RIGHT BOMB
UR - UPPER RIGHT BOMB

CONTROL MONITOR GROUP SYS. 2

DWC, ABA, 14

PROJECT

TITLE

AFT BOMB BAY IFI POWER

B-52G

QC.

DATE

9-10-75

ANALYST

DATE

J.B. CAMPBELL 8-19-75

NODAL SET

80

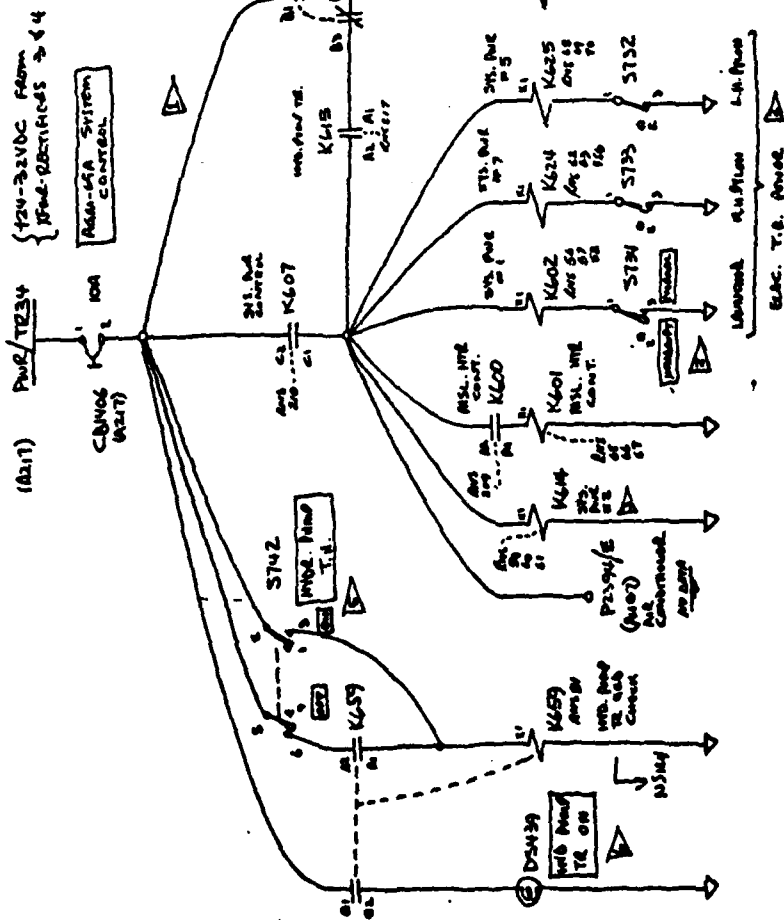
HOU-705

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-68

SNEAK CIRCUITS NETWORK TREE

REV



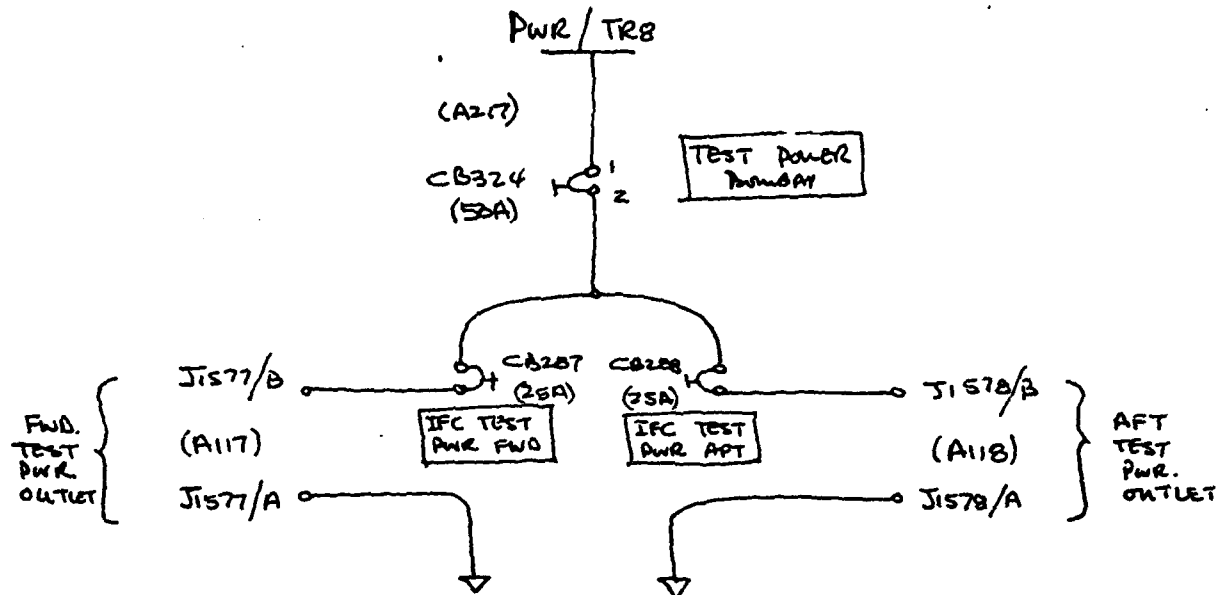
- ▷ Ref. Des. is A482, AGM-69A PWR Distr. Box, unless otherwise specified.
A184 is ENG. #7 GEN. PWR BOX
A217 is LH PWR DC PWR BOX
- ▷ The 3 Elec. T.R. Power Systems are identical. Pin 2 is not connected & labeled "WIRELESS"; Pin 3 is labeled "Normal". These pins immediately interconnect to K602, K624, K625 to permit testing of battery pin-in with a T.R. is "off". The three relays control input of AC to T366, T372, T371, AGM-69A T.R. 3. K611 supplies 30 AC to Operational Test Load T.R.
- ▷ K605 provides 30 AC to Hydraulic Pump T.R. Normal Pump are energizing K605 is then K607 & K616, with K609 is static status.
- ▷ ST42 is a manually swtch which energizes K609 when actuated to "ON" & deenergizes K609 hold-in when actuated to "OFF". K609 provides pickup of K605 for AGM-69A HYD. PUMP T.R. Ground check.
- ▷ See 2 written on telegrams indicated.

* Includes NS 12.4

PROJECT	TITLE	ANALYST	DATE	MODAL SET
B52G	AGM-69A System Control	L. B. M.	9-4-75	01
OC	DATE	ANALYST	DATE	MODAL SET
9-10-75	9-10-75	L. B. M.	9-4-75	01

SNEAK CIRCUITS NETWORK TREE

REV



THE TEST POWER OUTLETS PROVIDE CONNECTIONS FOR
 PWR & GROUNDS ONLY. A118 IS AFT BOMBAY
 TEST PANEL & A117 IS FWD BOMBAY TEST PANEL.

* THIS TREE INCLUDES N.S. 203, 204.

PROJECT BS2G		TITLE TEST POWER - BOMBAY	
QC Jhe	DATE 9-10-75	ANALYST ChB	DATE 9-5-75
		NODAL SET * B2	

HOU-205

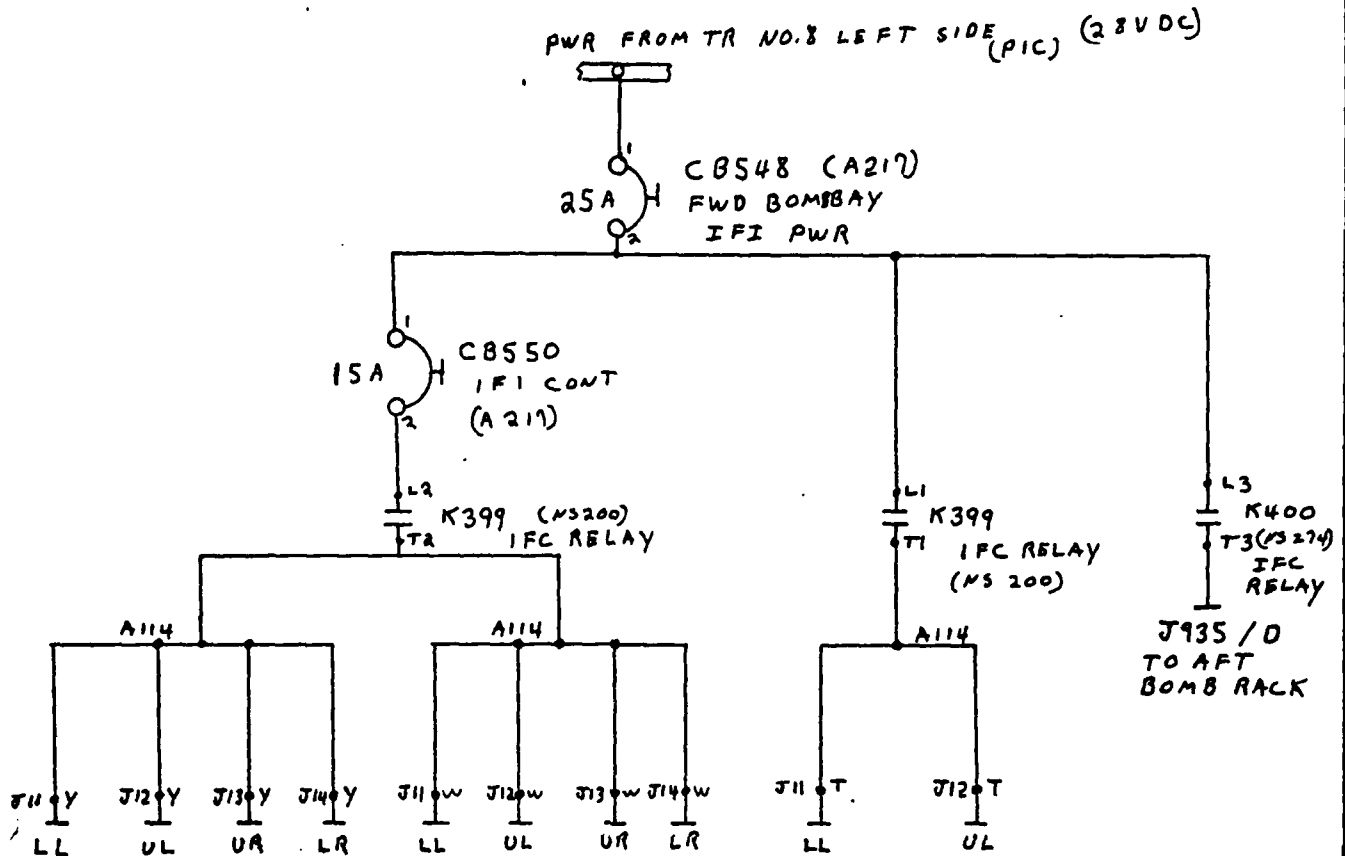
BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-70

D2-1185761-2

SNEAK CIRCUITS NETWORK TREE

REV



BOMB INTERFACE IN FWD BOMB BAY

LL - LOWER LEFT BOMB
UL - UPPER LEFT BOMB
UR - UPPER RIGHT BOMB
LR - LOWER RIGHT BOMB

CONTROL MONITOR GROUP-SYS.1

DER# B-52G-1

DWG. A8.14

PROJECT

TITLE

FWD BOMB BAY IFI PWR

B-52G

QC

DATE

9-11-75

ANALYST

DATE

J.B. Campbell 8-18-75

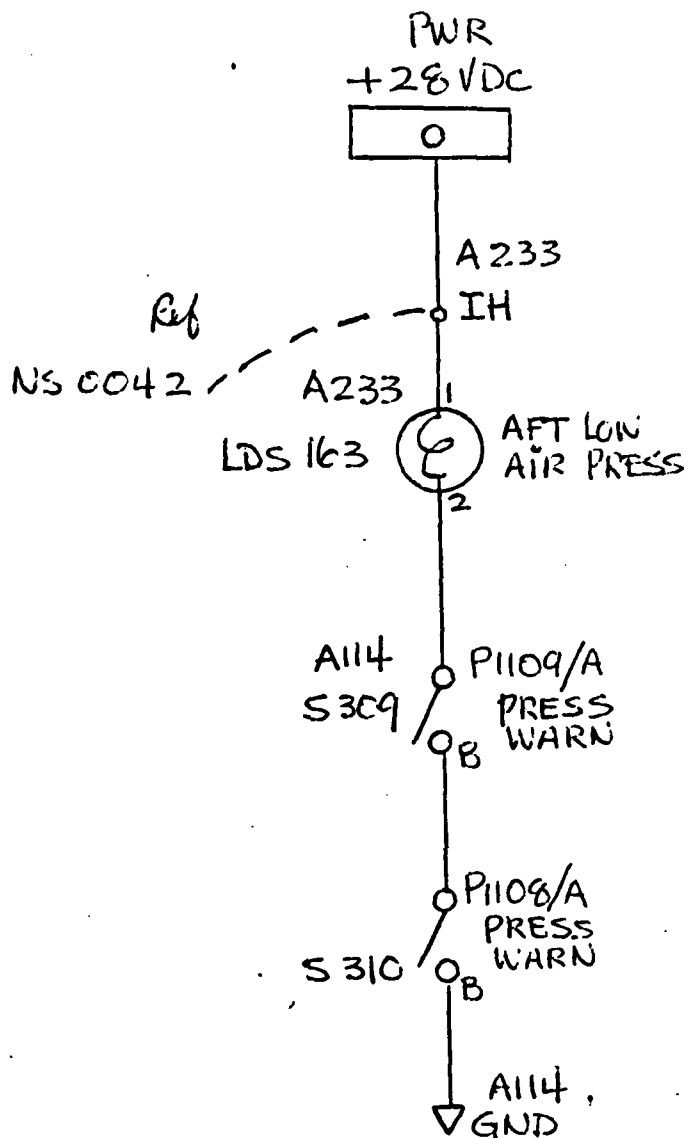
NODAL SET

83

HQ-705

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-71



PROJECT
B 52. G

TITLE
BOMB INDICATOR LT. SW.

QC

DATE _____

9-11-75

ANALYST

DATE _____

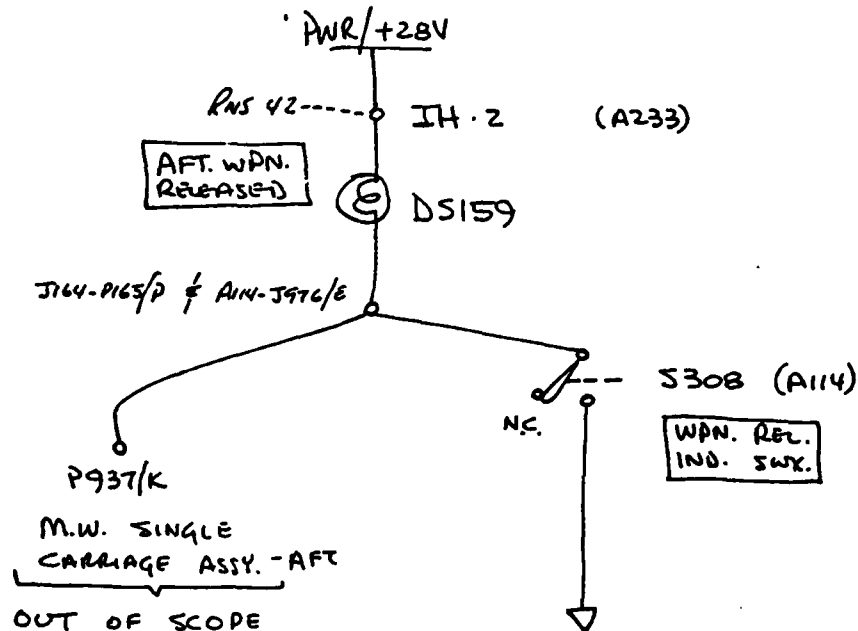
ANALYST *P. Vale Jr.* DATE *8-22-75*

NODAL SET

CC 9 11

SNEAK CIRCUITS NETWORK TREE

REV



(1) S308 IS LOCATED IN AFT SUPPORT ASSY. U-2 RACK

PROJECT

B52G

TITLE

AFT WEAPON RELEASED INDICATOR

QC

DATE

9-11-75

ANALYST

DATE

9-2-75

NODAL SET

85

NOV-705

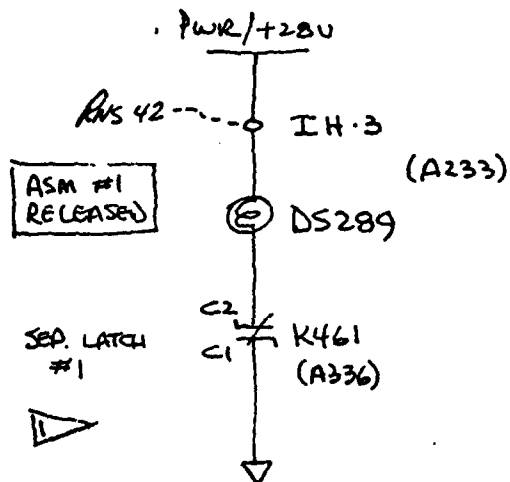
BOEING

AEROSPACE COMPANY - HOUSTON, TEXAS

B-73

SNEAK CIRCUITS NETWORK TREE

REV



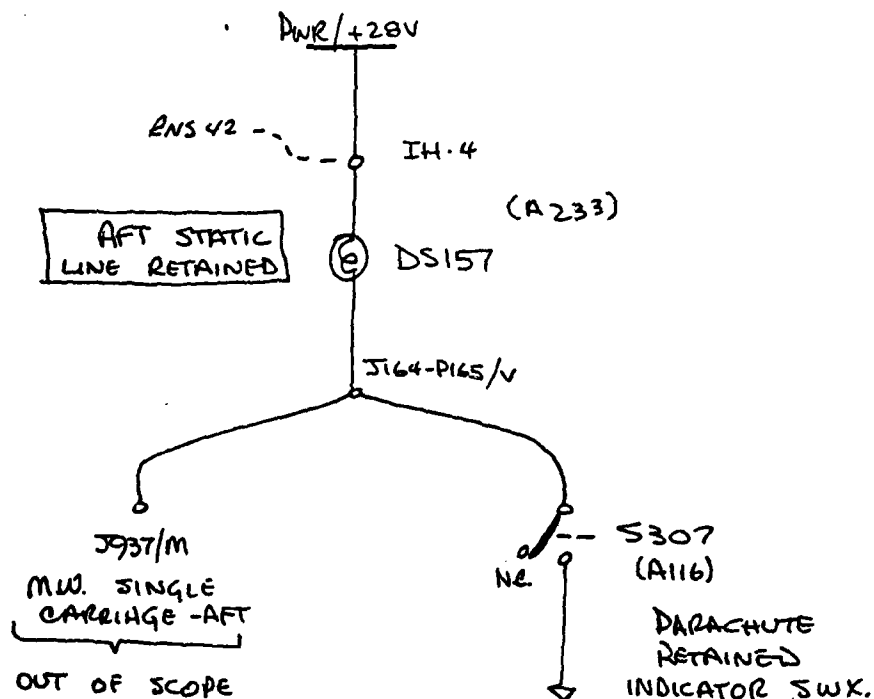
▷ K461 IS A LATCHING RELAY.

(2) THIS CIRCUIT IS OUT OF SCOPE!

PROJECT B52G		TITLE ASM #1 INDICATOR			
QC JHC	DATE 9-11-75	ANALYST L.B.	DATE 9-3-75	NODAL SET BG	

SNEAK CIRCUITS NETWORK TREE

REV



- (1) S307 IS LOCATED IN AFT PARACHUTE RETENTION CONTROL ASSY.
- (2) WHEN PARACHUTE STATIC LINE RETENTION MECHANISM IS ACTIVATED S307 CLOSSES. THIS IS FOR SINGLE CARRIAGE ASSYS. AND. REF. N.S. 44.

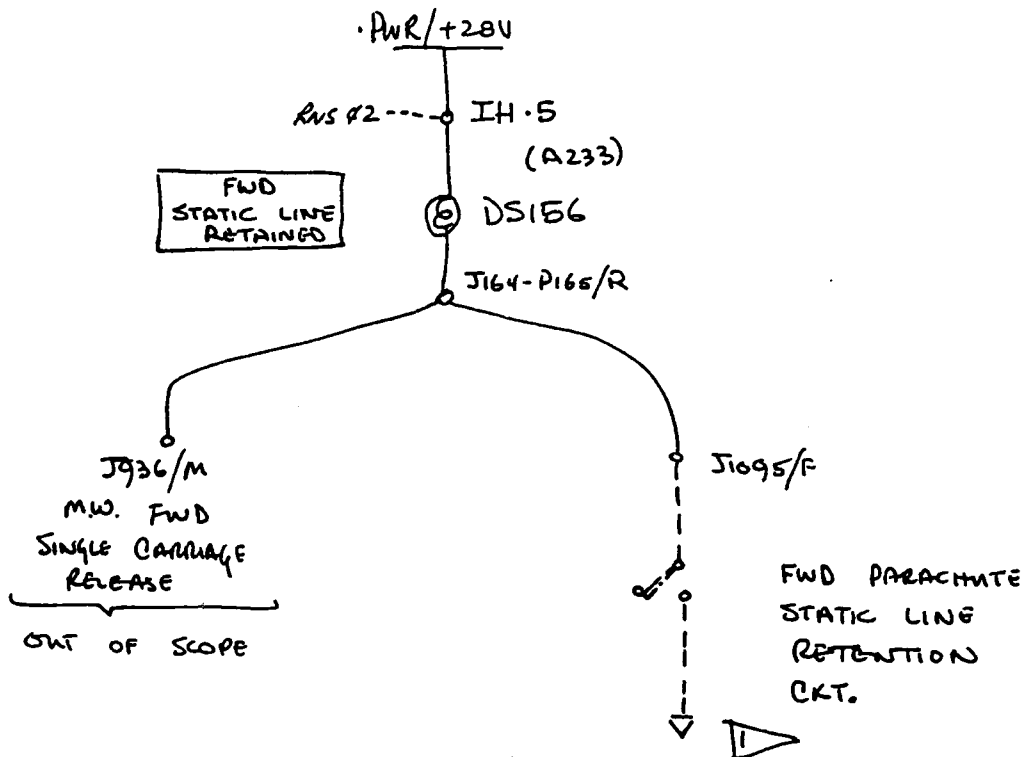
PROJECT B52G		TITLE AFT STATIC LINE INDICATOR			
QC. Jh.	DATE 9-11-75	ANALYST R.Bm	DATE 9-3-75	NODAL SET 87	

HOU-705

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS B-75

SNEAK CIRCUITS NETWORK TREE

REV

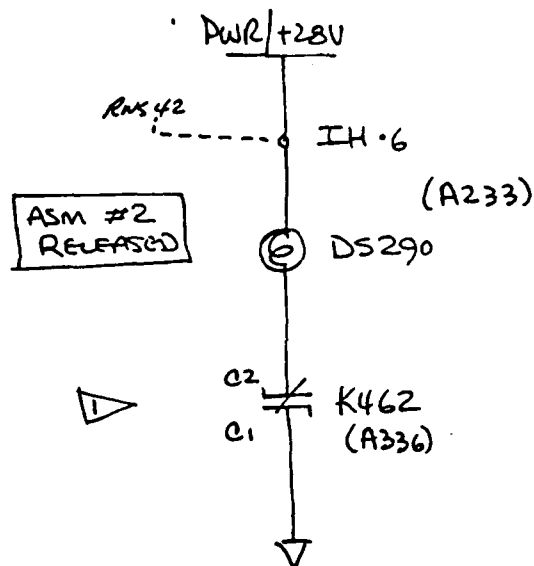


▷ CKT IS SAME AS SHOWN ON N.S. 87. REF. PAGE A7.02, T.O. 1B-526-2-23. WHEN RETENTION MECHANISM IS ACTIVATED, SW. CLOSSES TO GROUND INDICATOR.

PROJECT B52G	TITLE FWD STATIC LINE INDICATOR			
QC jh.	DATE 9-11-75	ANALYST L. B.	DATE 9-3-75	NODAL SET 88

SNEAK CIRCUITS NETWORK TREE

REV



1 K462 IS A LATCHING RELAY.

(2) THIS CIRCUIT IS OUT OF SCOPE.

PROJECT

B529

TITLE

ASM #2 INDICATOR

QC

jhe.

DATE

9-11-75

ANALYST

A. Ben

DATE

9-3-75

NODAL SET

89

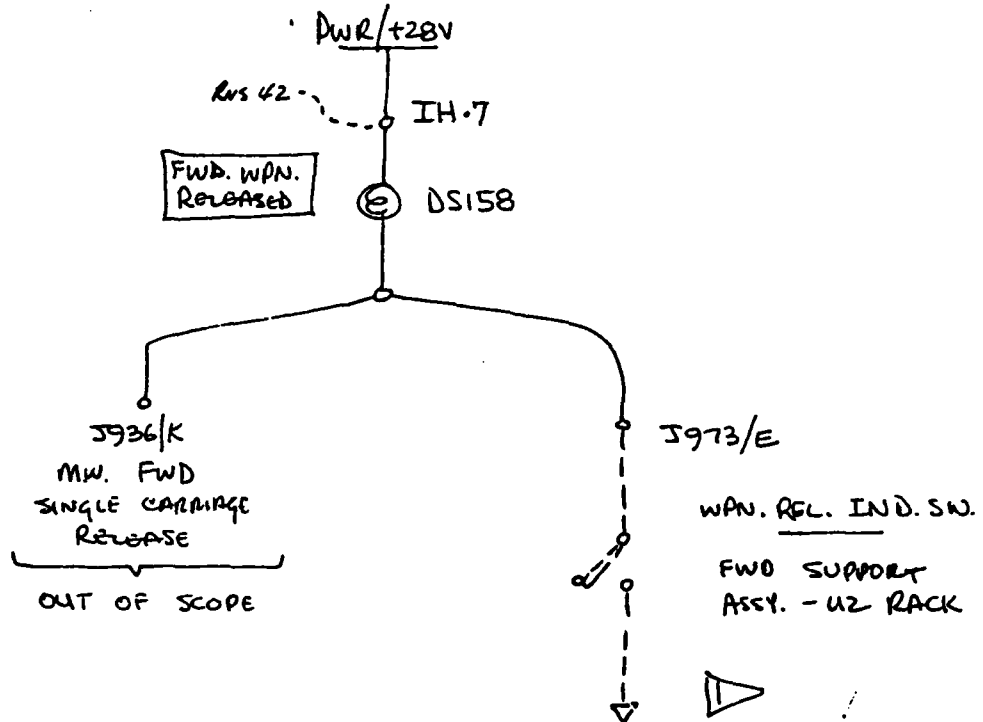
HOU-205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-77

SNEAK CIRCUITS NETWORK TREE

REV

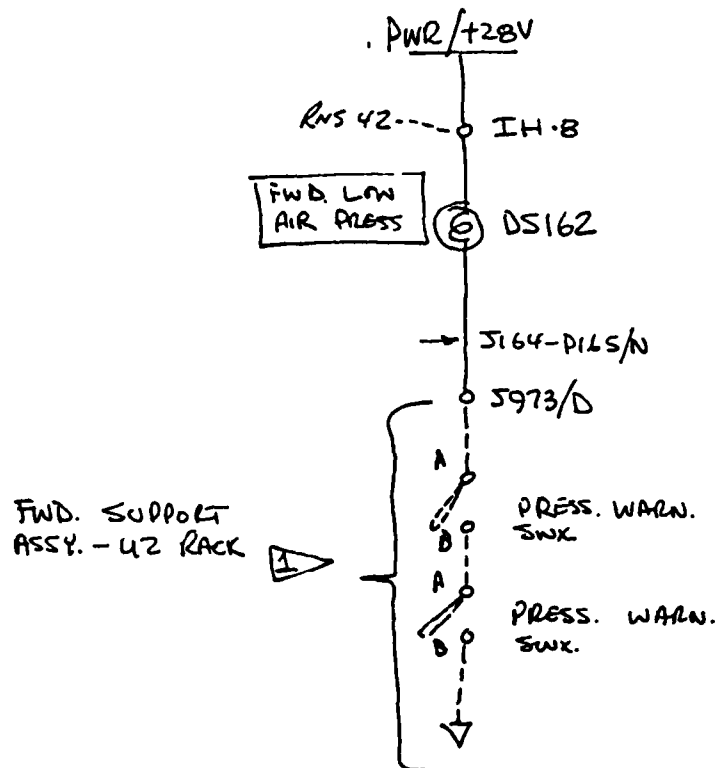


▷ CKT. IS SAME AS SHOWN ON N.S. 85. REF. PAGE A6.12,
T.O. 1B-52G-2-23.

PROJECT	TITLE				
BS2G	FWD. WEAPON RELEASED INDICATOR				
QC.	DATE	ANALYST	DATE	NODAL SET	
for	9-11-75	Lib	9-3-75	90	

SNEAK CIRCUITS NETWORK TREE

REV



DATA ON THE CONFIGURATION OF THE PRESS SWXS. IS NOT AVAILABLE. THE CKT. IS ASSUMED TO BE AS SHOWN. REF. PAGE. A6.12, T.O. 1B-52G-2-23.

PROJECT BS2G		TITLE FWD. Low Air Pressure Indicator		
QC Jhe	DATE 9-11-75	ANALYST L. B. B.	DATE 9-3-75	NODAL SET 91

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 52

PROJECT

B-52-G

TITLE

QC

DATE

ANALYST

DATE

NODAL SET

92, 93

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 45

PROJECT

B-52G

TITLE

QC

DATE

ANALYST

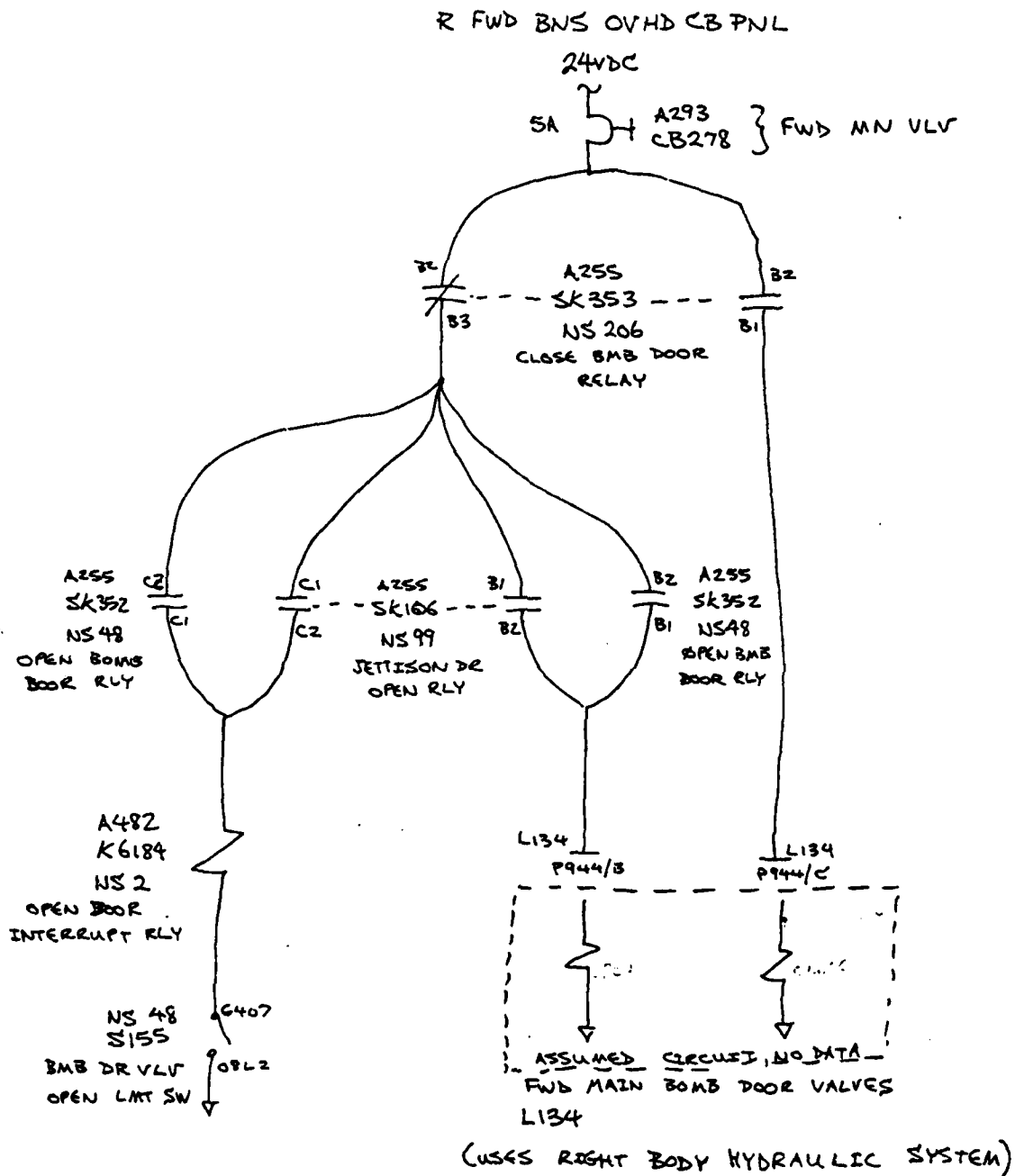
DATE

NODAL SET

94, 95

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

FWD MAIN VALVES

QC

HOU-005

DATE

9-11-75

ANALYST

M. Jarnett

DATE

9/4/75

NODAL SET

96

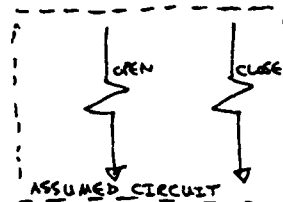
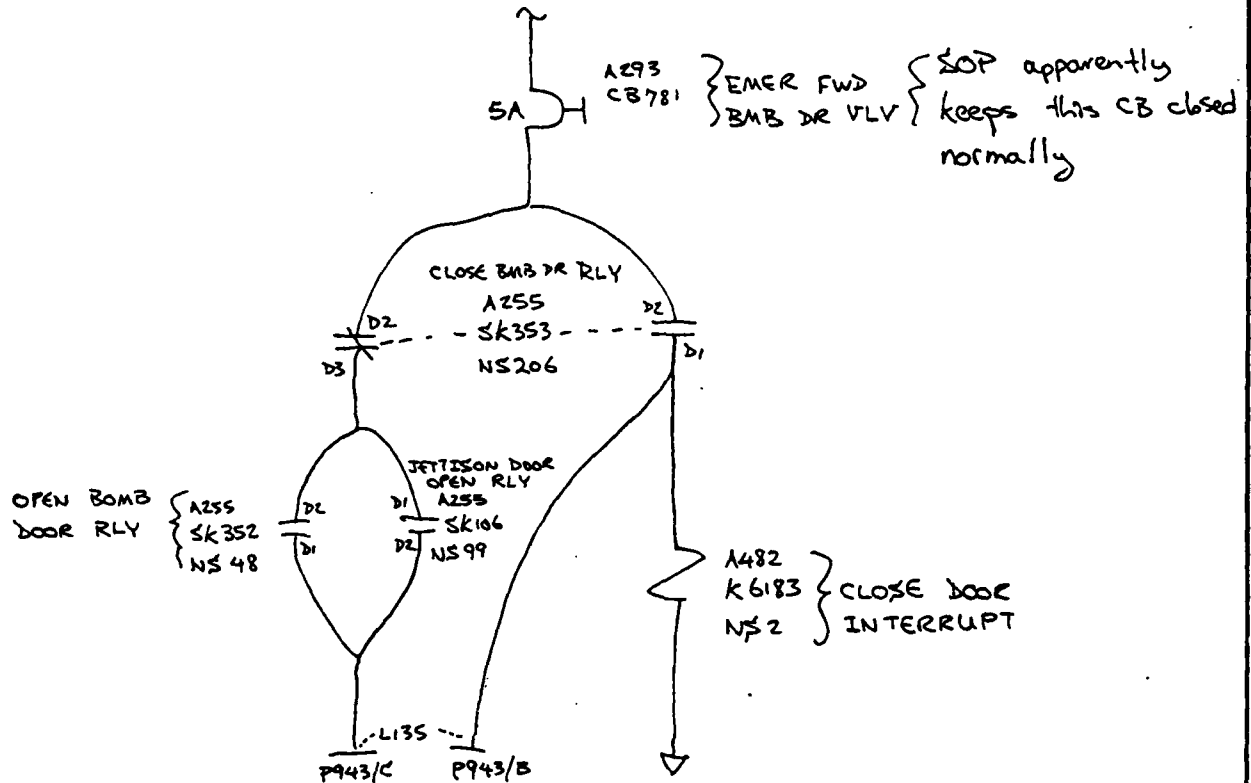
BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-82

SNEAK CIRCUITS NETWORK TREE

REV

R FWD BNS O/H D CB PNL
24VDC



EMERGENCY FORWARD
BOMB DOOR VALVES

(USES LEFT BODY HYDRAULIC SYSTEM)

PROCEDURE REQUIRES PULLING THE AFT & FWD
MAIN VALVE BREAKERS BEFORE USING THIS SYSTEM

PROJECT

B52-G

TITLE

EMER FWD BOMB DOOR VALVE

QC

DATE

9-11-75

ANALYST

m Barnett

DATE

9/4/75

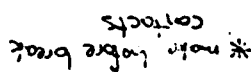
NODAL SET

97

MOU-605

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-83



1-84

Jettison Circuit

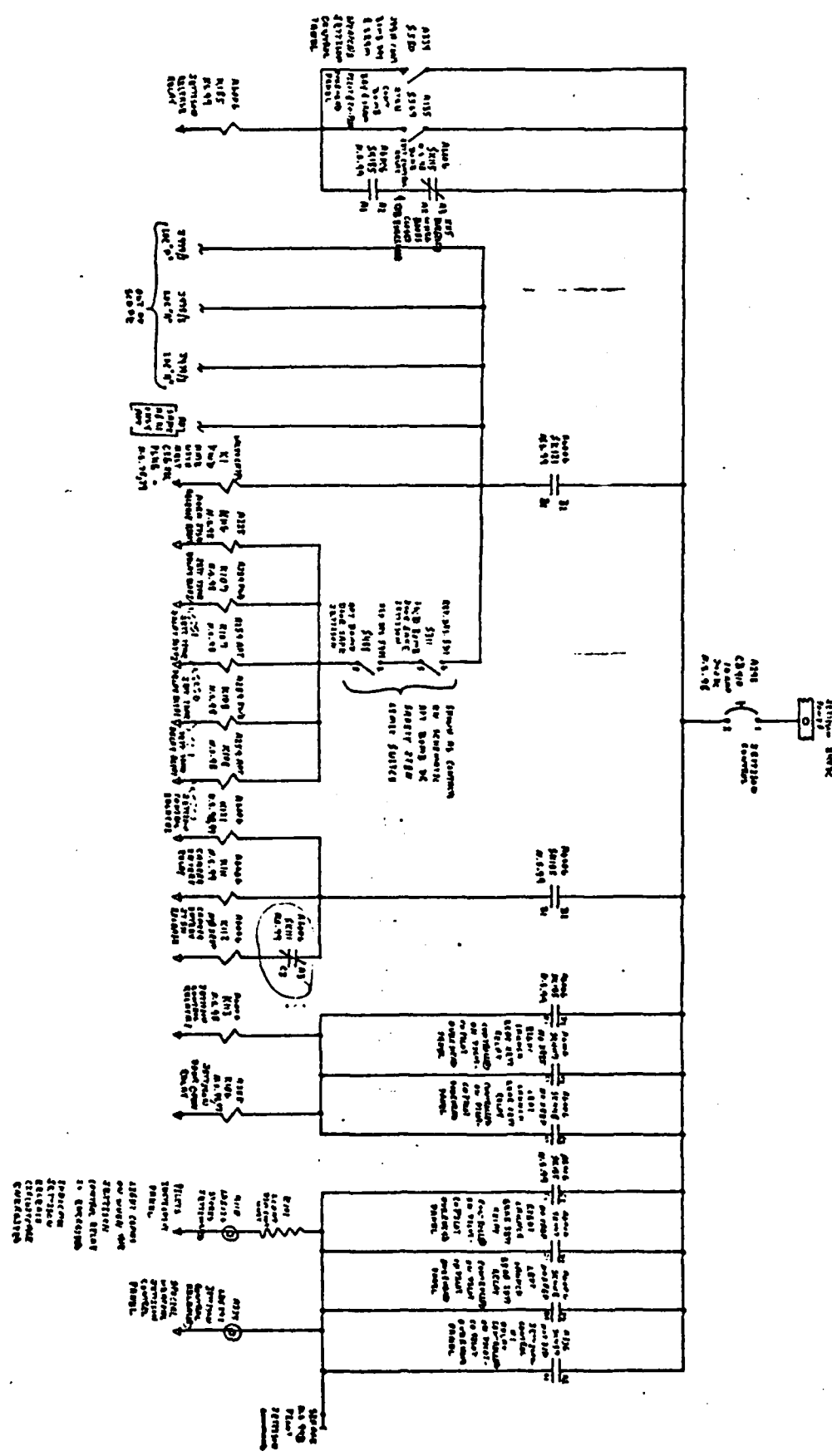
DATE _____

ANALYST	DATE
14.2.00.04	9/10/75

NODAL SET 92,459

BEING AMERICAN IDENTITY - HOLLAND, MIAMI

6-1000-0000



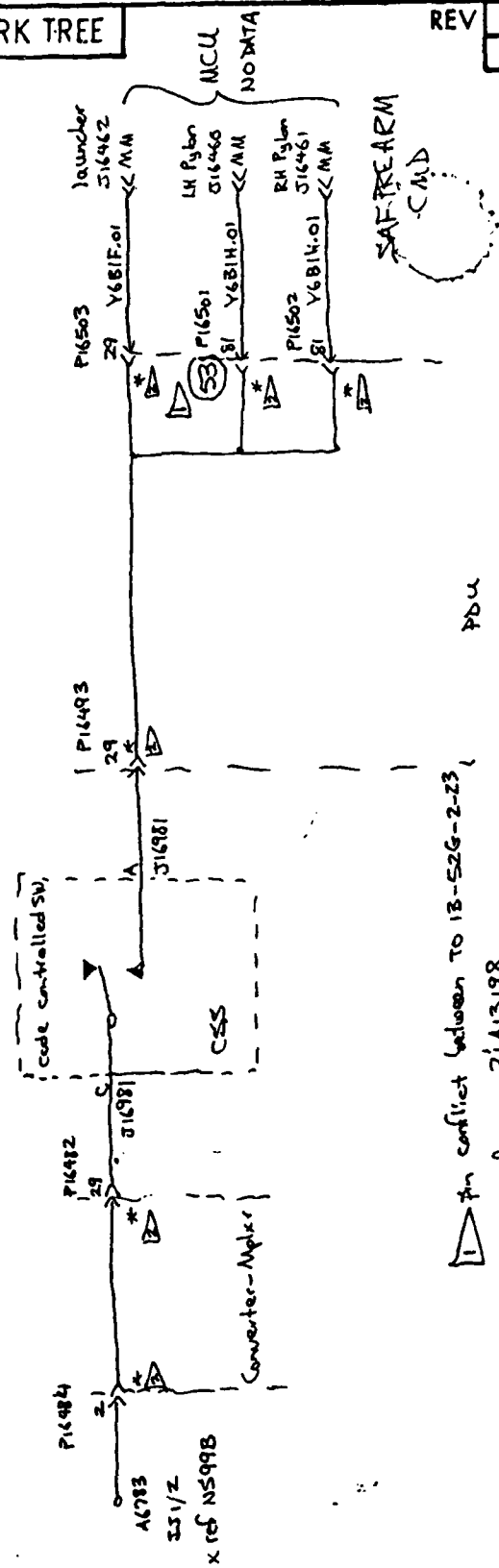
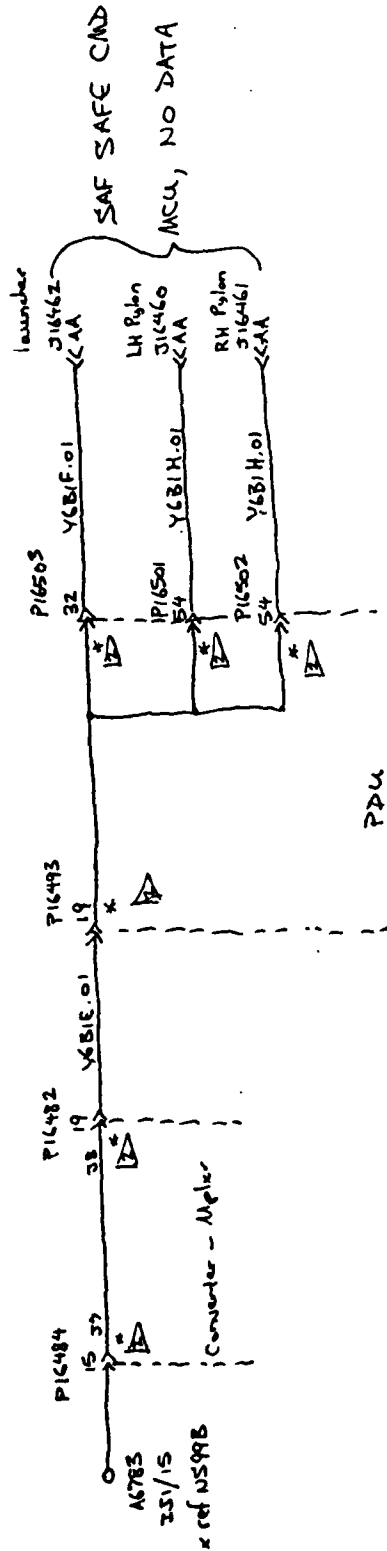
PROJECT	TITLE
B526	JETTISON RELEASE SYSTEM
QC	ANALYST
DATE	DATE
	9-25-77
	MODAL SET
	97A

BOEING AIRSPACE COMPANY - HONOLULU, HAWAII B-85

NOV-78-3

SNEAK CIRCUITS NETWORK TREE

REV



- 1 In conflict between TO 13-526-2-23, and 21A13198.
- 2 uncertain effectivity from 21A13198

PROJECT
B52-GTITLE
SAF SAFE CMD, SAF PREARM CMD

QC

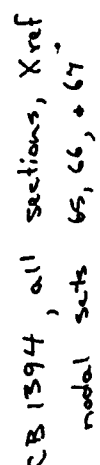
DATE

ANALYST
M. Barnett

DATE 9/9/75

NODAL SET 99C

REV



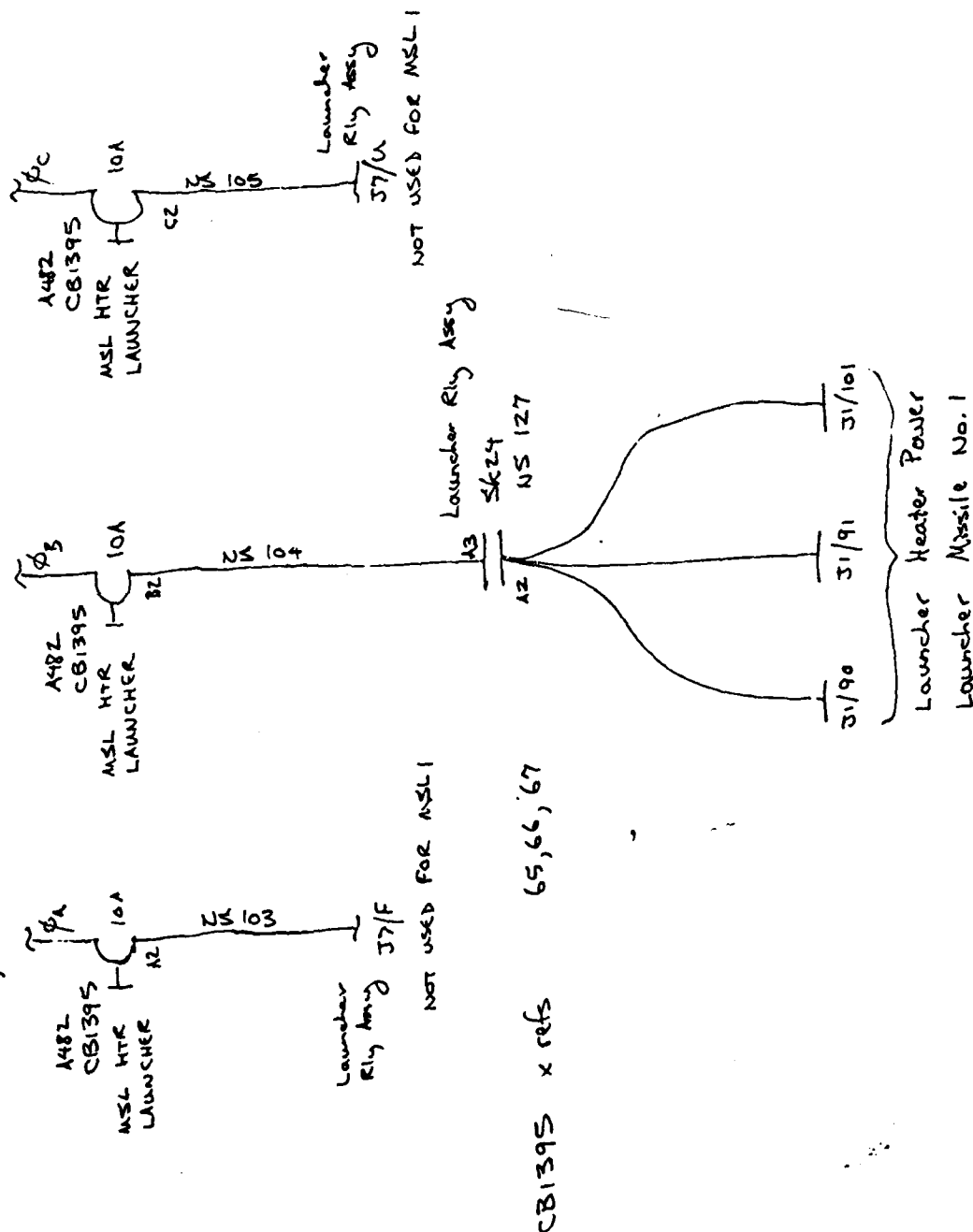
TITLE
AC PWR TØ MSL HTRS

100, 101, 102

SNEAK CIRCUITS NETWORK TREE

REV

118/205 VAC (from CB1437, Eng 1107 Gen Pur Box)



PROJECT

B52-G

TITLE

Launcher MSL HTR

QC

DATE

9-15-75

ANALYST

M. Barrett

DATE

9/3/75

NODAL SET

103, 104, 105

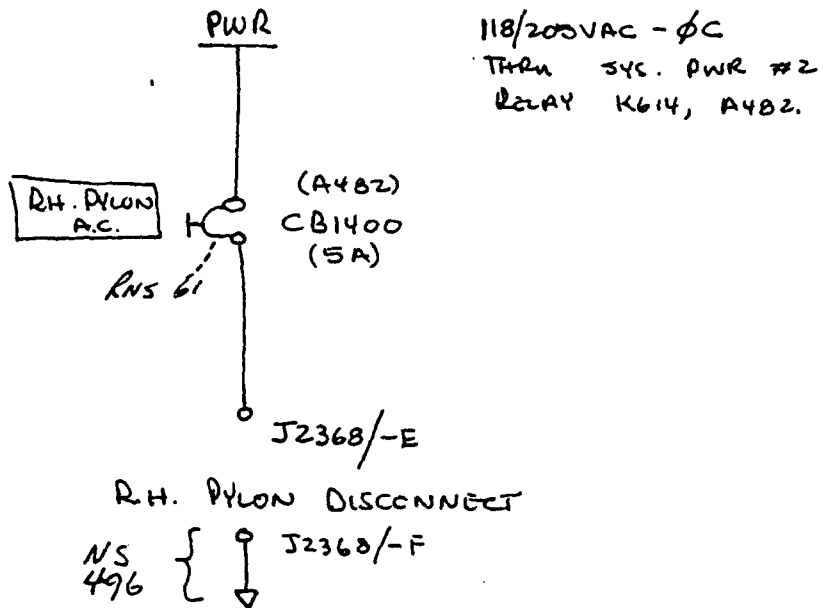
HQJ-205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-89

SNEAK CIRCUITS NETWORK TREE

REV



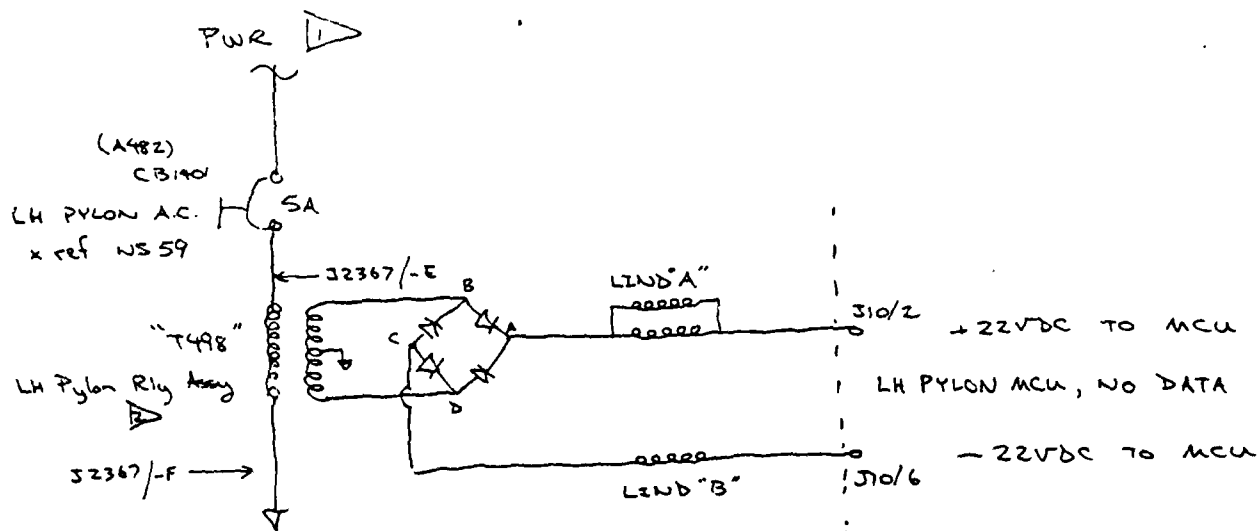
- (1) ϕ C POWER FROM Eng. #5 TO AGM-69A @ PYLON.
- (2) N.S. 496 INCLUDED IN THIS TREE. REF. N.S. 107 FOR CONFIGURATION OF CIRCUITRY BETWEEN J2368/-E/-F. N.S. 107 SHOWS L.H. PYLON DISCONNECT.

*INCLUDES N.S. 496

PROJECT B52G		TITLE R.H. PYLON AC - AGM-69A			
QC jtc.	DATE 9-15-75	ANALYST J. Brown	DATE 9-5-75	NODAL SET *	106

SNEAK CIRCUITS NETWORK TREE

REV



118/205 VAC ϕ A FROM ENG #5 GEN PWR BOX

AC/DC Converter: LH PYLON DISCONNECT, AGM-69A

NS 106/496 SHOWS RH PYLON DISCONNECT, ALTHOUGH CONVERTER WAS NOT SHOWN THEREON.

PROJECT

B52-G

TITLE

LH PYLON AC — $\pm 22VDC$ TO MCU

QC

jhc.

DATE

9-15-75

ANALYST

m. barrett

DATE

9/11/75

NODAL SET

107,282

HOU-245

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-91

AD-A103 952

BOEING AEROSPACE CO HOUSTON TX

F/G 15/6

ELECTRICAL ANALYSIS OF B-52/FB-111 AMAC AND RELEASE CIRCUITRY U--ETC(U)

OCT 75

F29601-76-C-0017

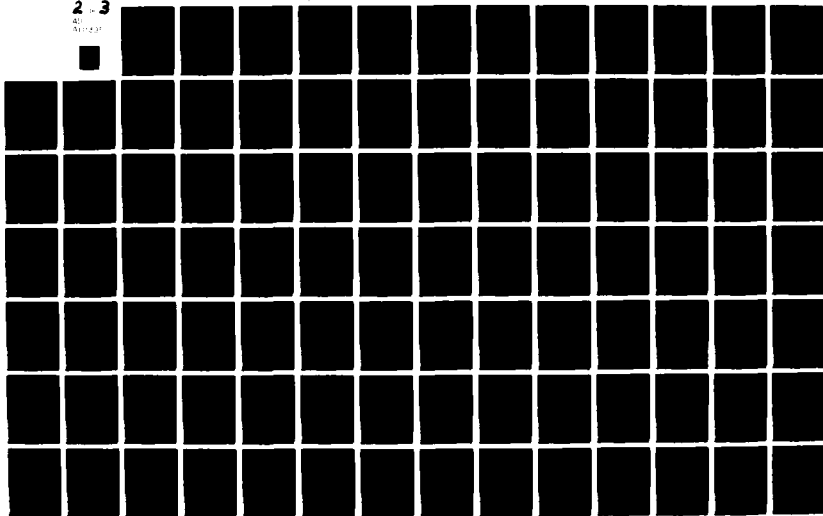
UNCLASSIFIED

D2-118576-2

NL

2 3

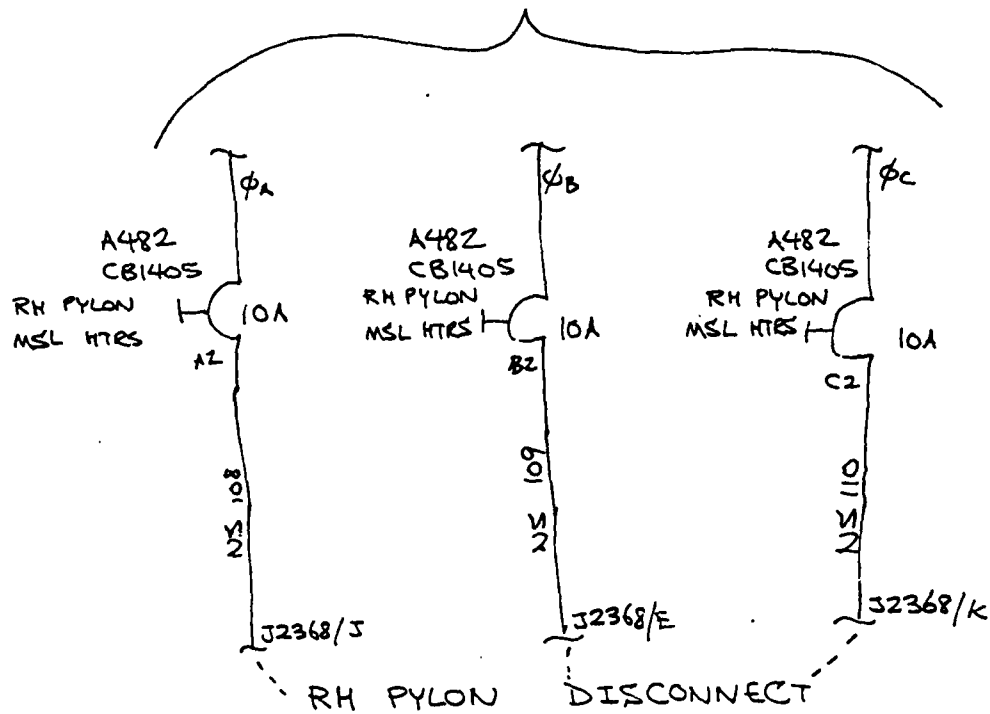
40
500000



SNEAK CIRCUITS NETWORK TREE

REV

118/205 VAC, (From CB1437, Eng #7 Gen Pwr Box)



RH PYLON NOT BID — SAME
AS LH PYLON

CB 1405 x refs 65, 66, 67

PROJECT	TITLE		
B52-G	RH PYLON MISSILE HTS		
QC.	DATE	ANALYST	DATE
He.	9-15-75	M. Barnett	9/3/75
		NODAL SET	
		108, 109, 110	

SNEAK CIRCUITS NETWORK TREE

REV

See Nodal Set 60

PROJECT

TITLE

QC

DATE

ANALYST

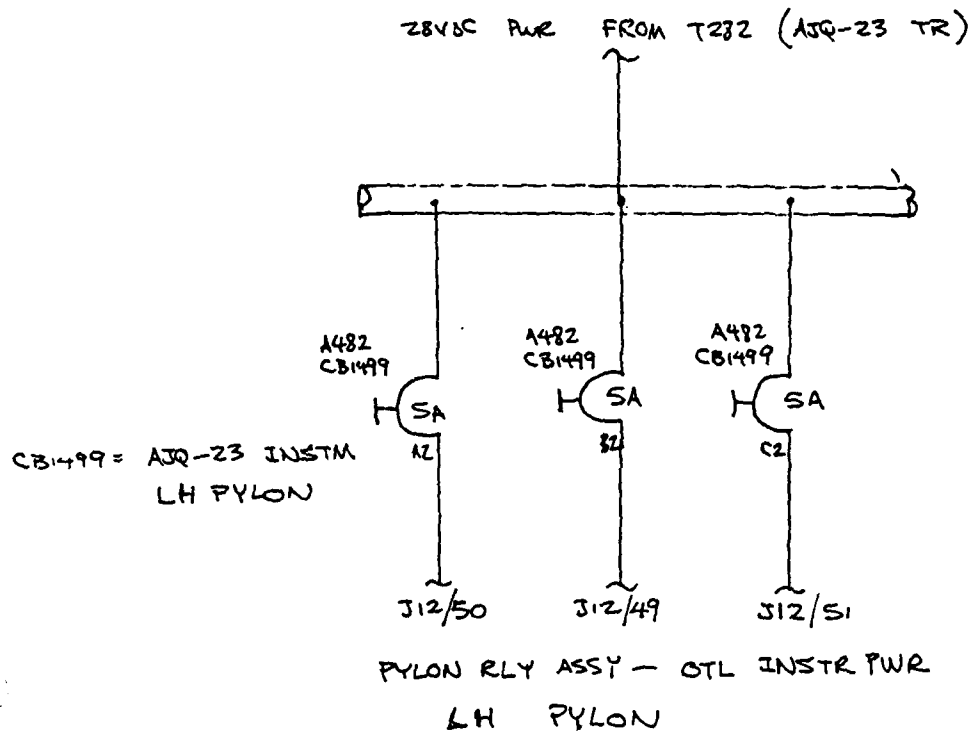
DATE

NODAL SET

111

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

OTL INSTR PWR

QC

jhr.

DATE

9-15-75

ANALYST

M. Barnett

DATE

NODAL SET

112, 113, 114

HOU-215

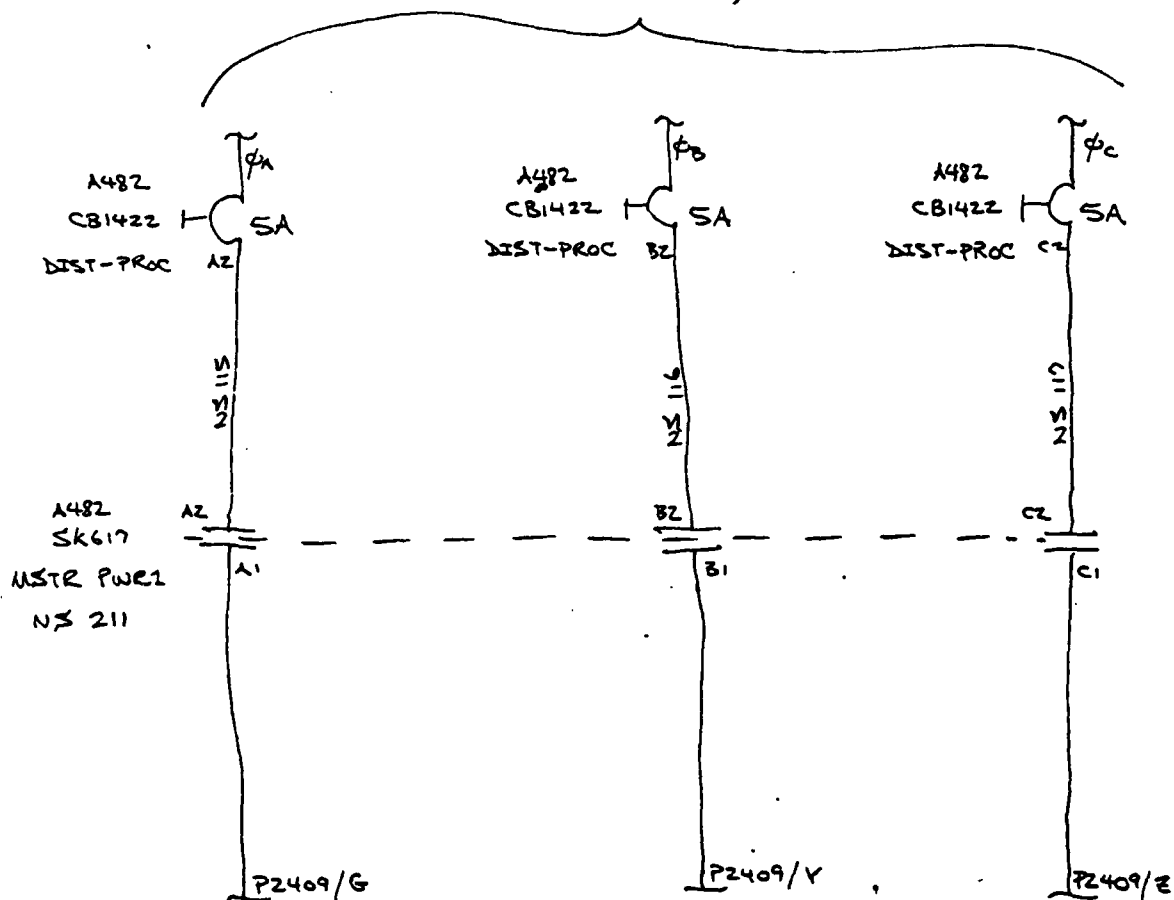
BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-94

SNEAK CIRCUITS NETWORK TREE

REV

118/205 VAC Heater & Distributor Pwr
x ref 65, 66, 67



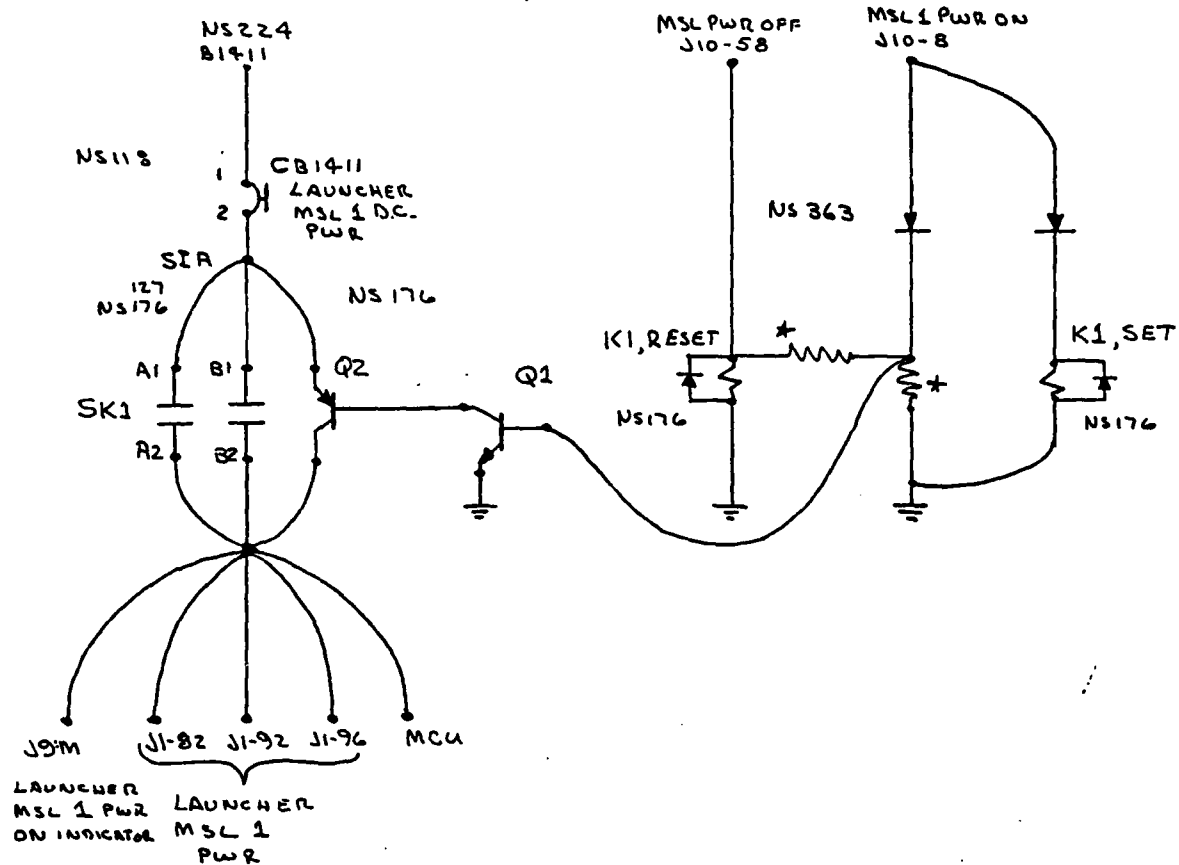
INPUTS TO 3 ϕ LOAD: TRANSFORMER AND RFI FILTER IN PDU, ~~A482~~.
REF. DWG. 21A1319B. THE INFORMATION IS IN BLOCK DIAGRAM
FORM 1 HAS BEEN ASSUMED TO BE REASONABLY REPRESENTATIVE
OF PDU CIRCUITRY.

CB1422 x refs 65, 66, 67

PROJECT	TITLE		
B52-G	3 ϕ AC PWR TO DIST-PROC		
QC	DATE	ANALYST	DATE
jk.	9-15-75	M. Morante	9/3/75
NODAL SET		NODAL SET	
115, 116, 117		115, 116, 117	

SNEAK CIRCUITS NETWORK TREE

REV



Box REF: RELAY ASSY.
A982

NOTES: * RESISTANCE VALUES NOT SHOWN
ON DRAWINGS

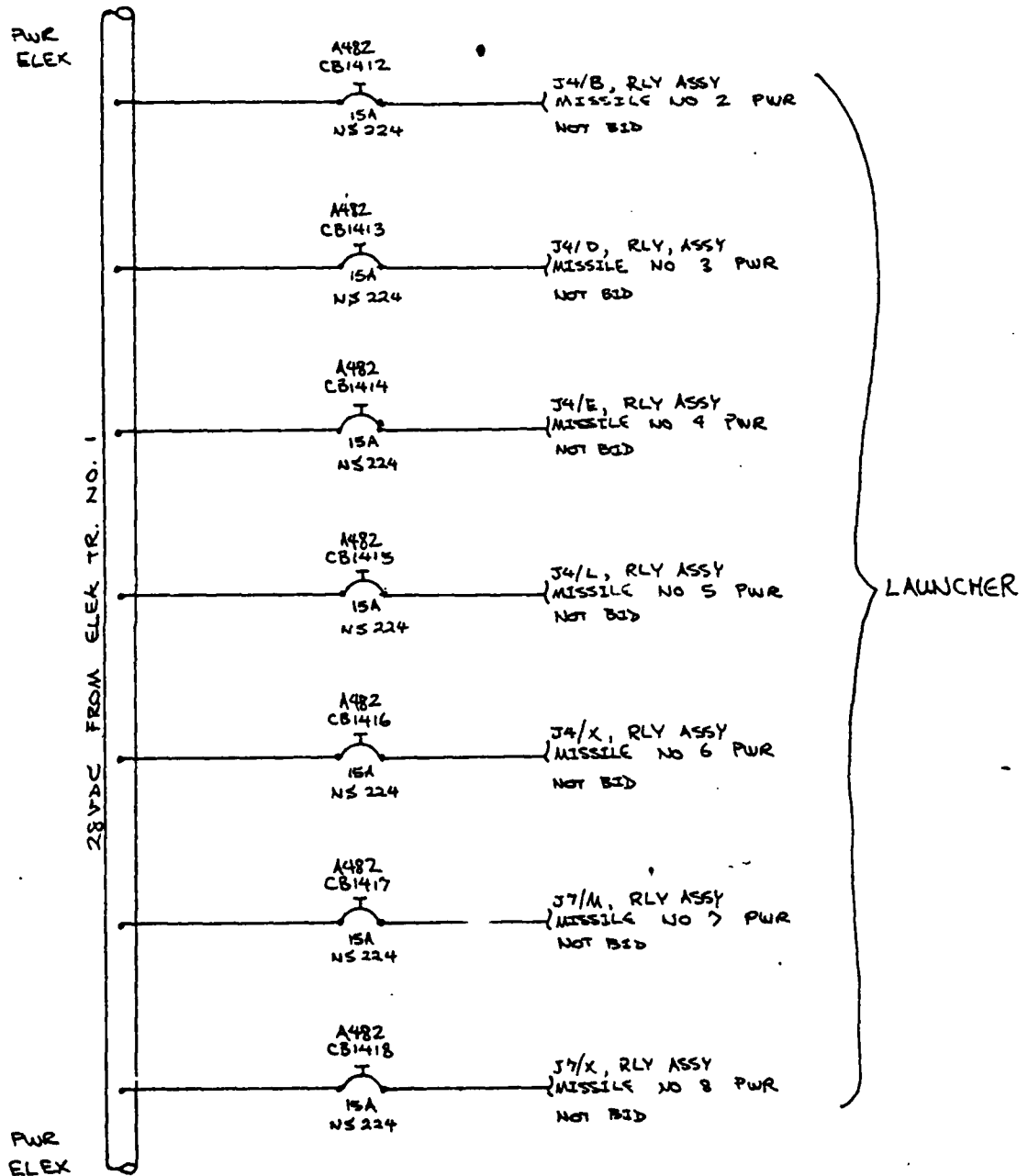
Q2; 2N4399
V_{CE} = -60V MAX
I_c = -7.5A CONT

SK1; 10A @ 28VDC RES.
6A @ 28VDC IND.

PROJECT BS2-G	TITLE MISSILE #1 DC POWER - LAUNCHER		
QC	DATE	ANALYST J.D.E.	DATE 9 SEPT 1975
		NODAL SET 118, 176, 363	

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

Power To Missiles 2-8 (NOT BID)

QC

jbr.

DATE

9-15-75

ANALYST

M. Marrett

DATE

9/3/75

NODAL SET

119-125

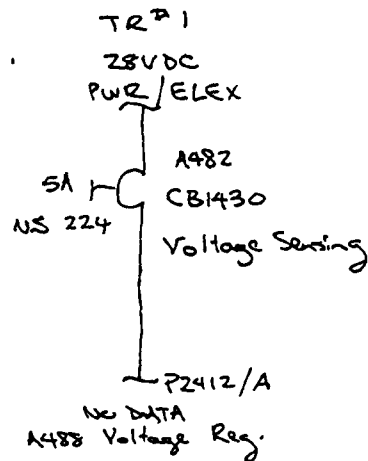
HOU-005

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-97

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

Voltage Sensing to A488 Voltage Regulator

QC

jhc

DATE

9-15-75

ANALYST

McGarrett

DATE

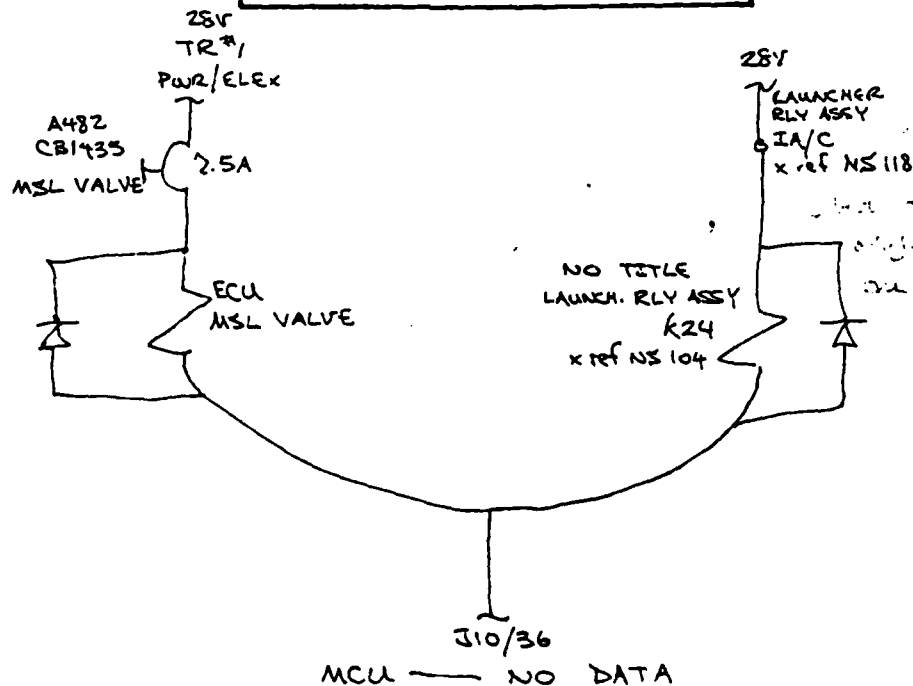
9/9/75

NODAL SET

126

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

MSL VALVE — LAUNCHER

QC

jhc

DATE

9-15-75

ANALYST

McGarrett

DATE

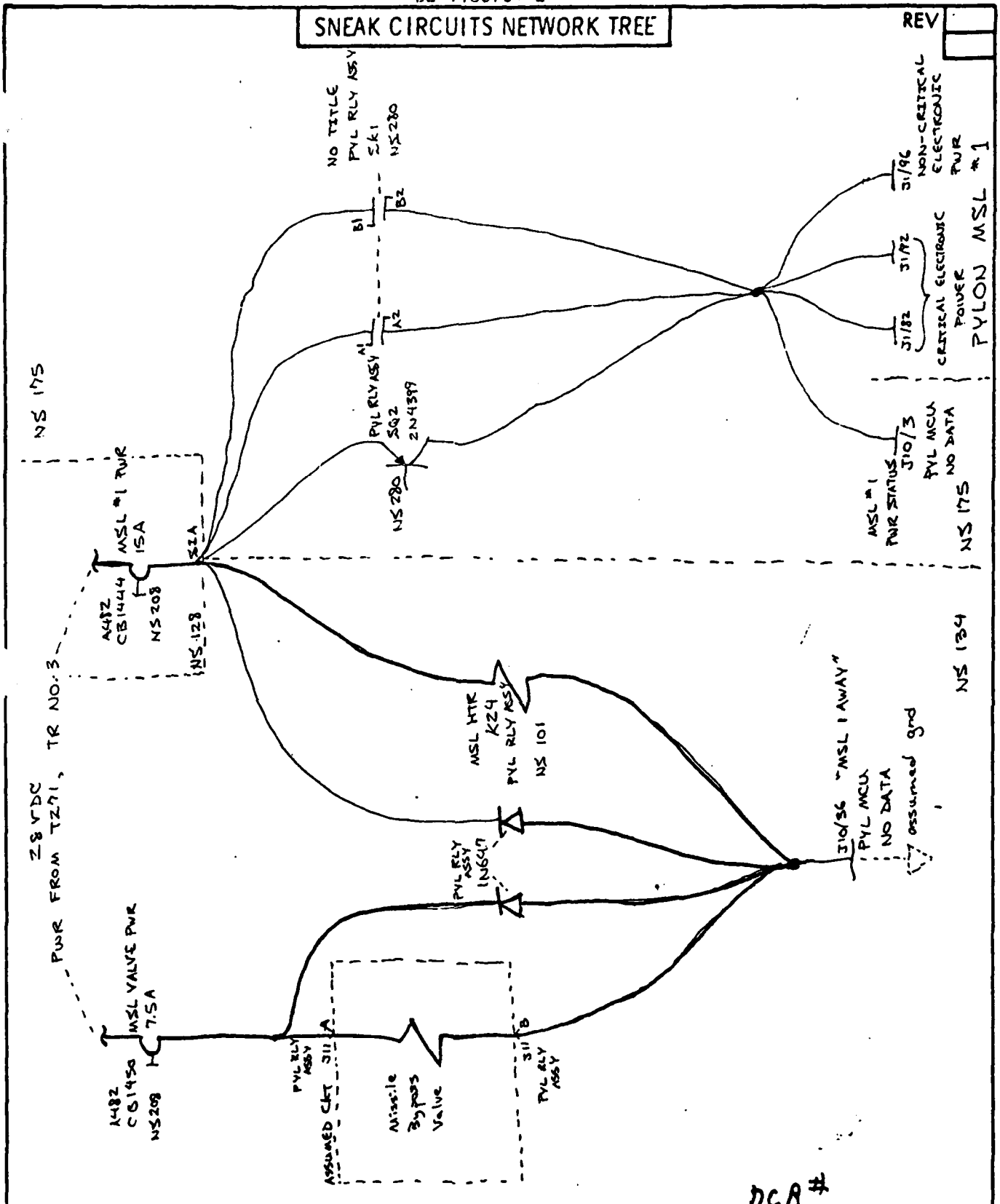
9/9/75

NODAL SET

127

SNEAK CIRCUITS NETWORK TREE

REV



DCA #

PROJECT

B52-G

TITLE

MSL PWR & MSL VALVE PWR

QC

DATE _____

9-17-75

ANALYST

m Barnett

DATE _____

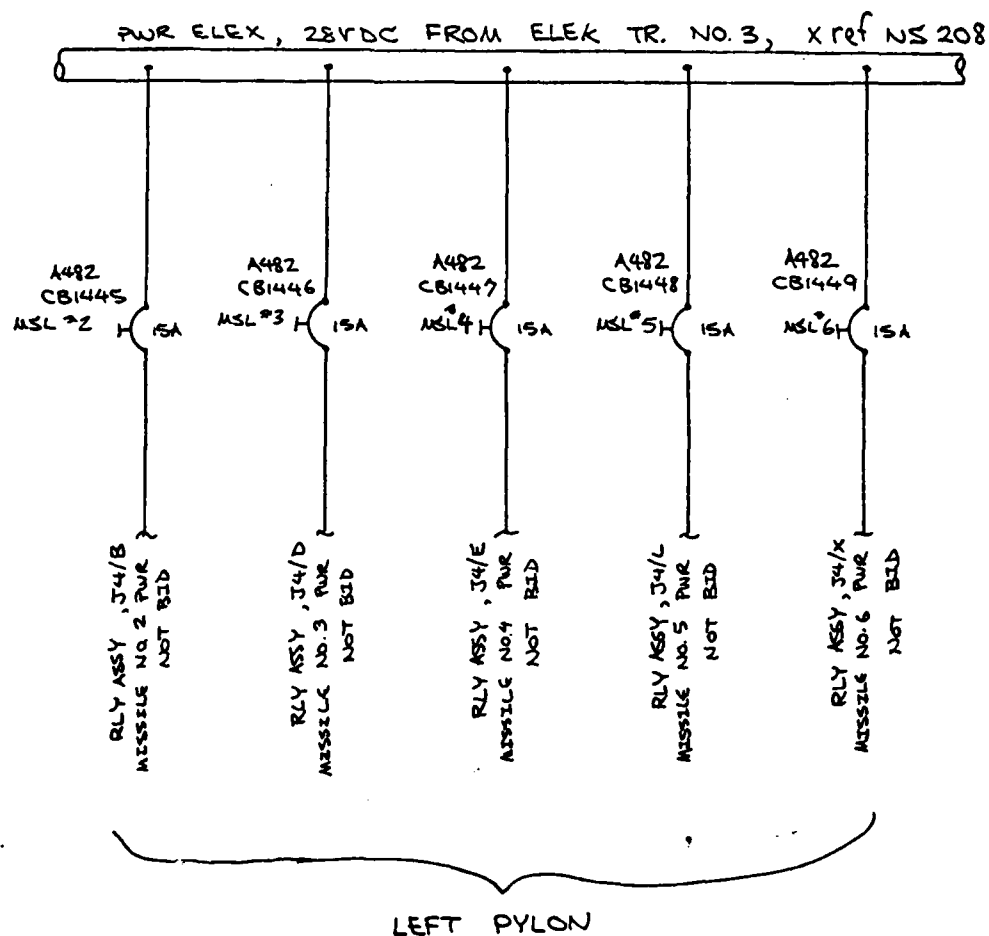
9/3/75

NODAL SET

128, 134, 175

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

BS2-G

TITLE

Power To Missiles 2-6 (NOT BID)

QC

jhc.

DATE

9-16-75

ANALYST

m. Barnett

DATE

9/3/75

NODAL SET

129-133

HOU-405

BOEING

AEROSPACE COMPANY - HOUSTON, TEXAS

B-100

SNEAK CIRCUITS NETWORK TREE

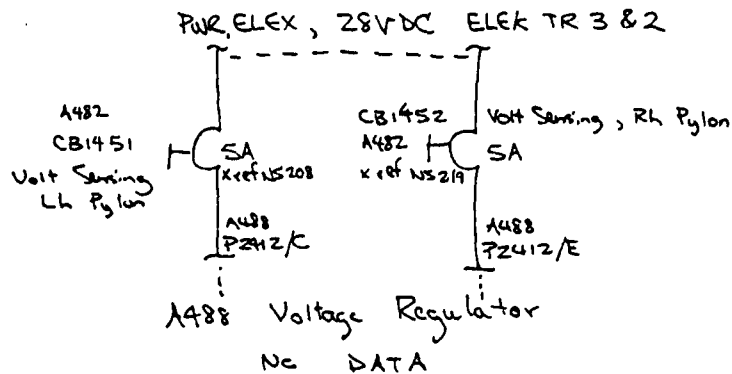
REV

SEEMS 128

PROJECT		TITLE		
B-52G				
QC	DATE	ANALYST	DATE	NODAL SET
				134

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

Voltage Sensing, Pylon Missiles

QC

jlc

DATE

9-15-75

ANALYST

m Barnett

DATE

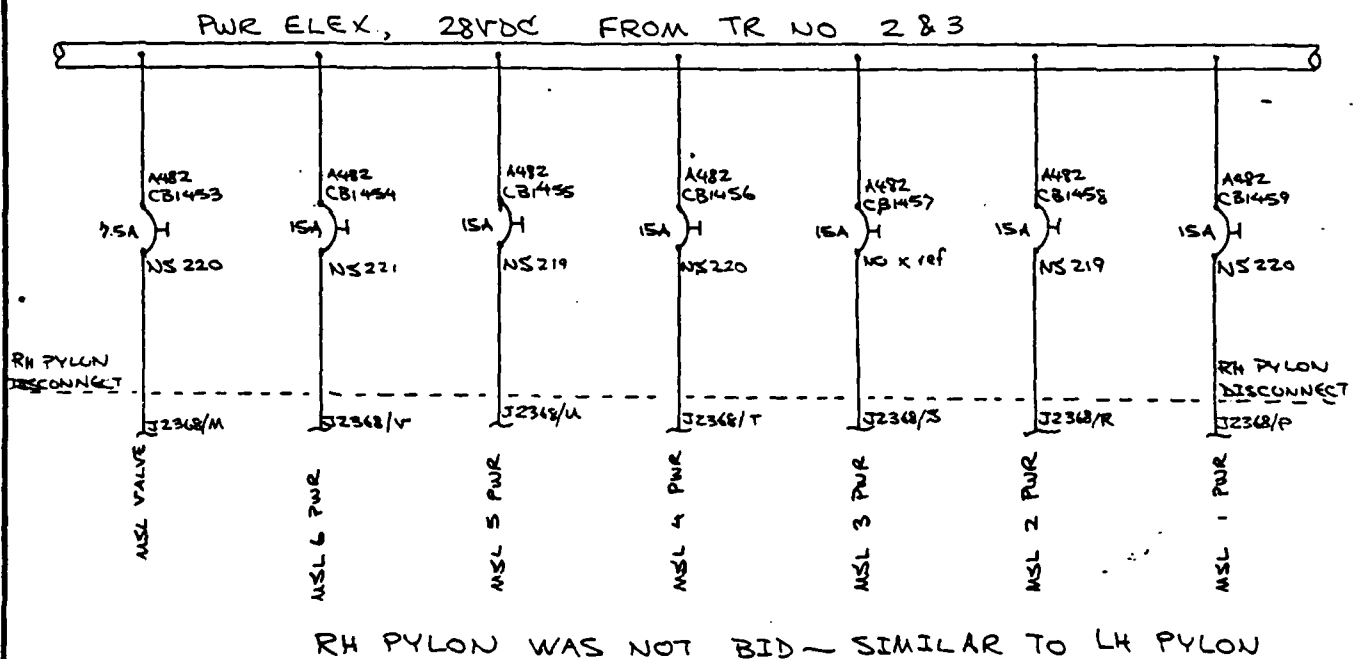
9/4/75

NODAL SET

135, 136

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

Power To RH Pylon Missiles

QC

jlc

DATE

9-15-75

ANALYST

m Barnett

DATE

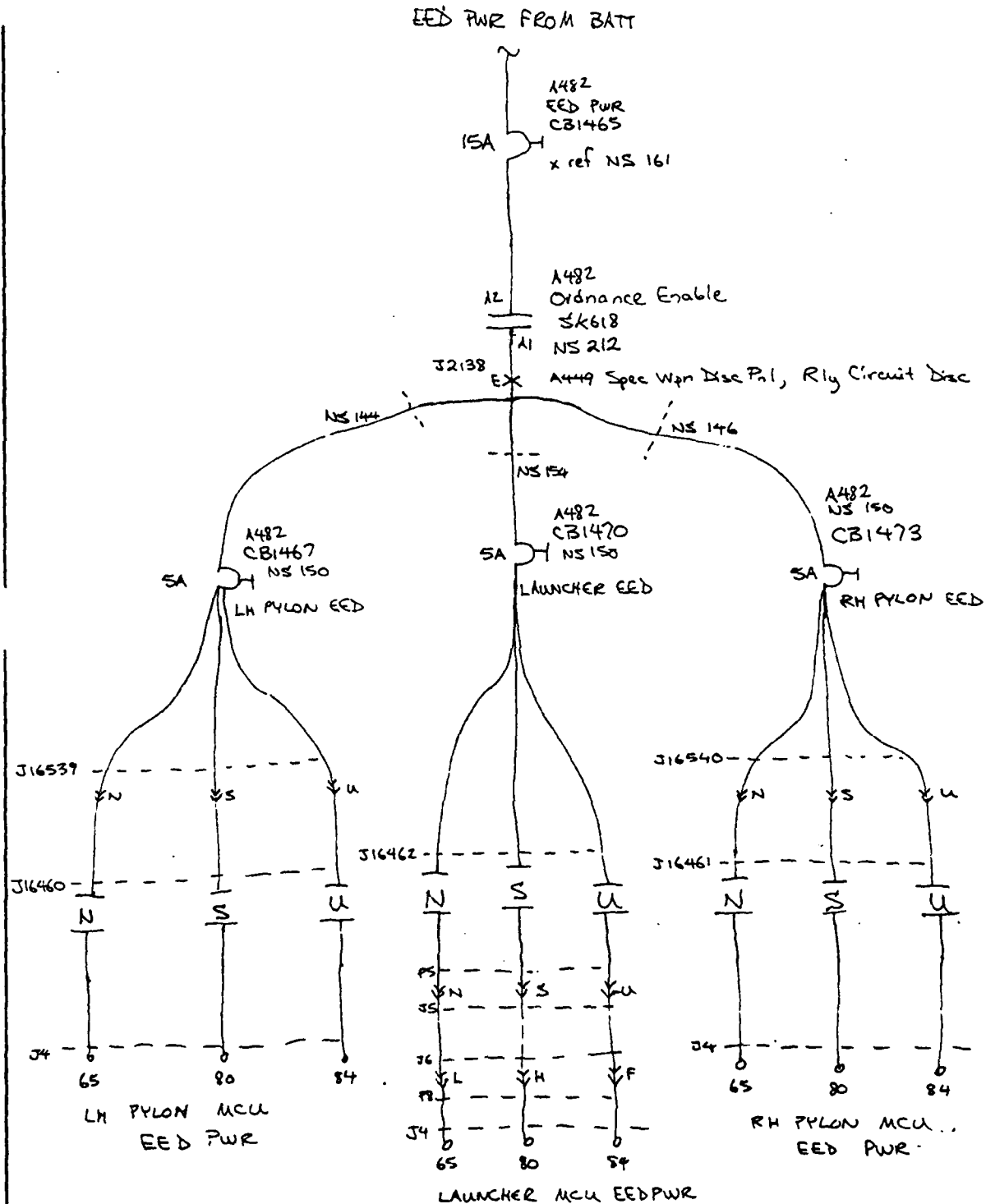
9/4/75

NODAL SET

137 - 143

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

EED PWR

QC

H.C.

DATE

9-15-75

ANALYST

M. Barnett

DATE

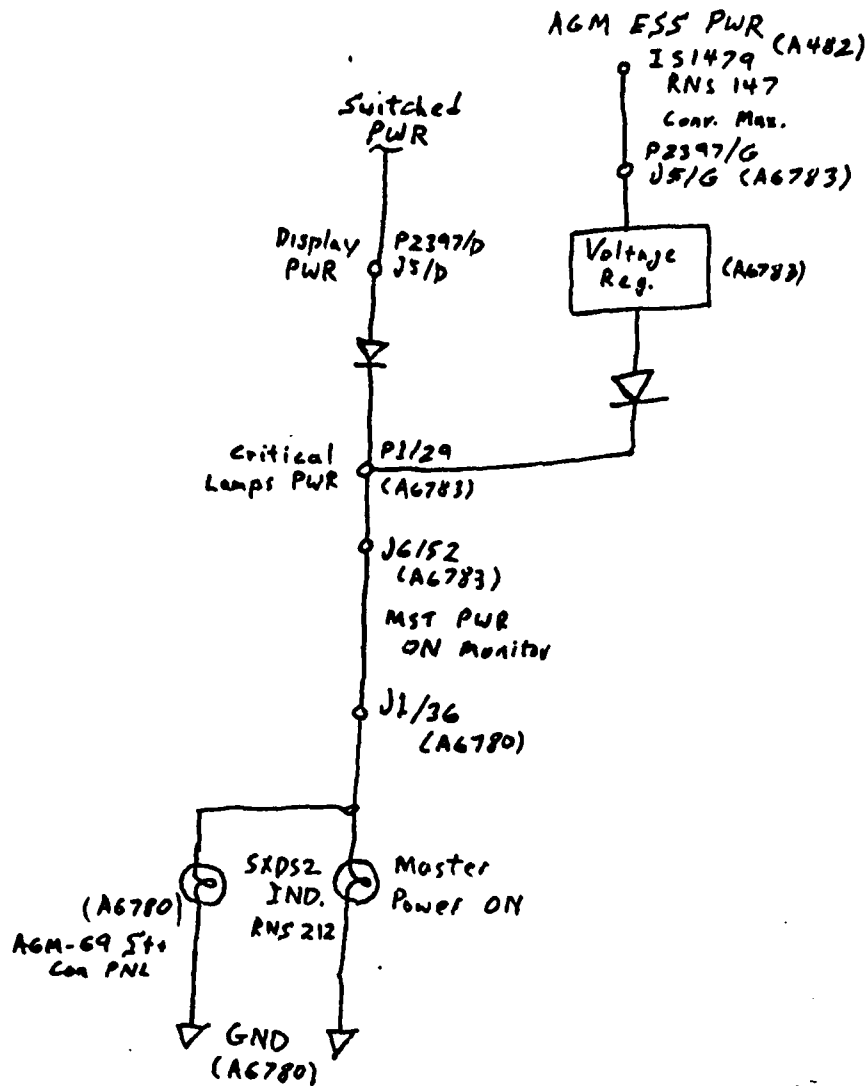
9/8/75

NODAL SET

144, 145, 146, 150

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

Master Power On IND. from Conv. Multiplierer.

QC

jhc

DATE

9-16-75

ANALYST

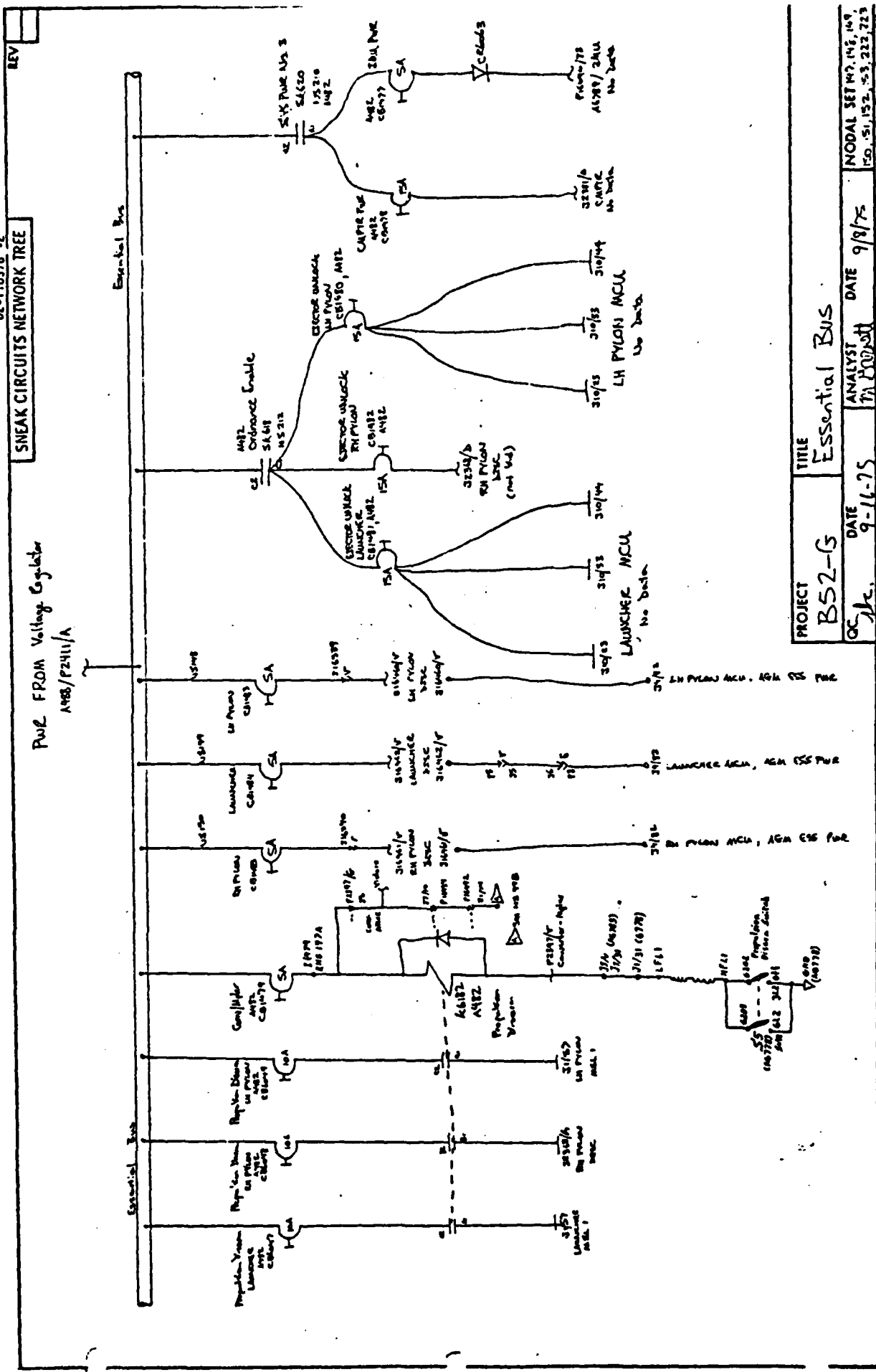
Jim Verger

DATE

9-11-75

NODAL SET

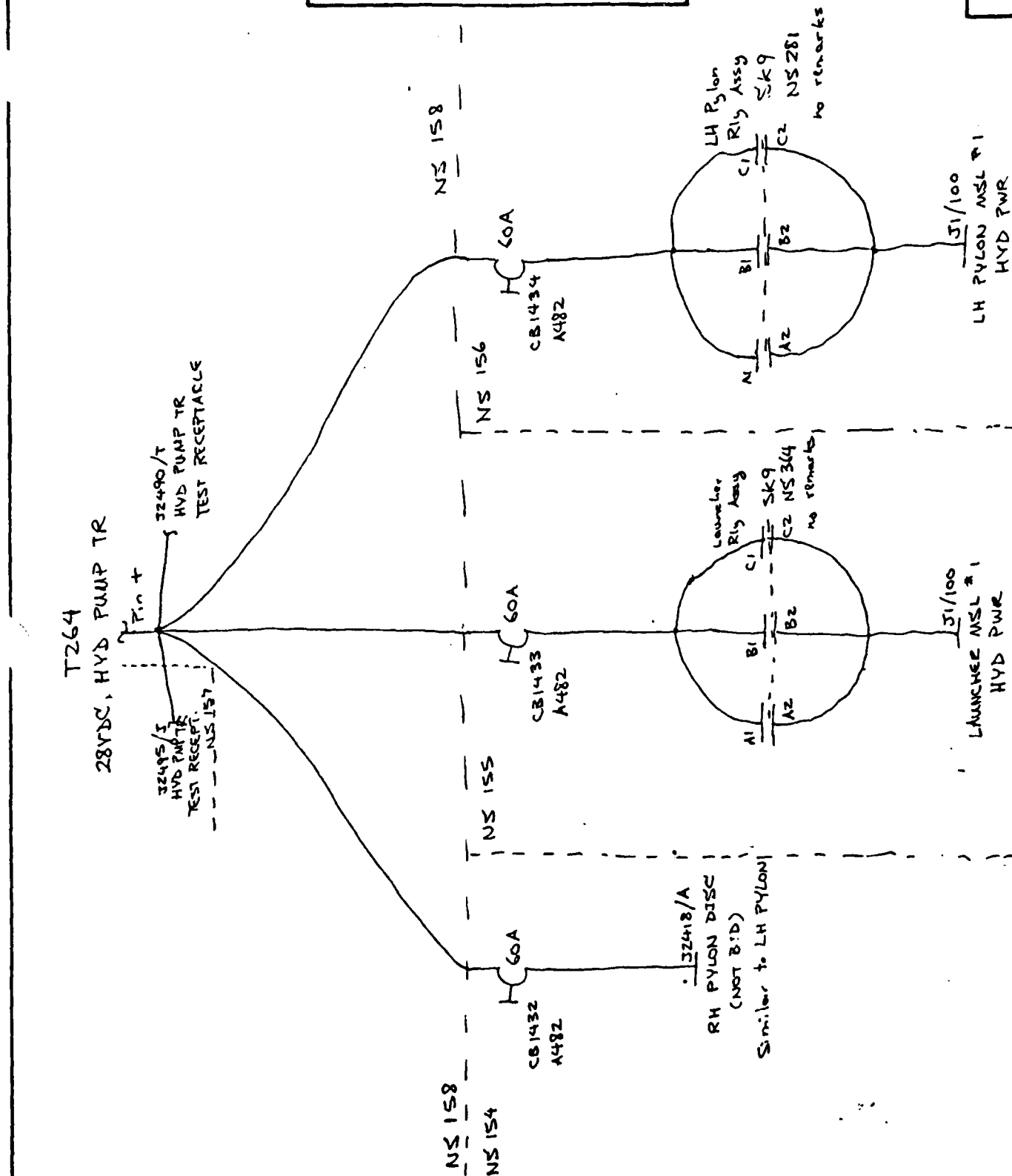
147A



PROJECT	TITLE	ANALYST	DATE	MODAL SET
B52-G	Essential Bus	TA BOWEN	9/8/75	143, 149
OS	DATE	9-11-75	DATE	150, 151, 152, 153, 222, 223
				154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

HYDRAULIC PWR TO MISSILES

QC

Jhe

DATE

9-16-75

ANALYST

M. Barnett

DATE

9/3/75

NODAL SET

154, 155, 156, 157, 158

HOU 205

BOEING

AEROSPACE COMPANY - HOUSTON, TEXAS

B-106

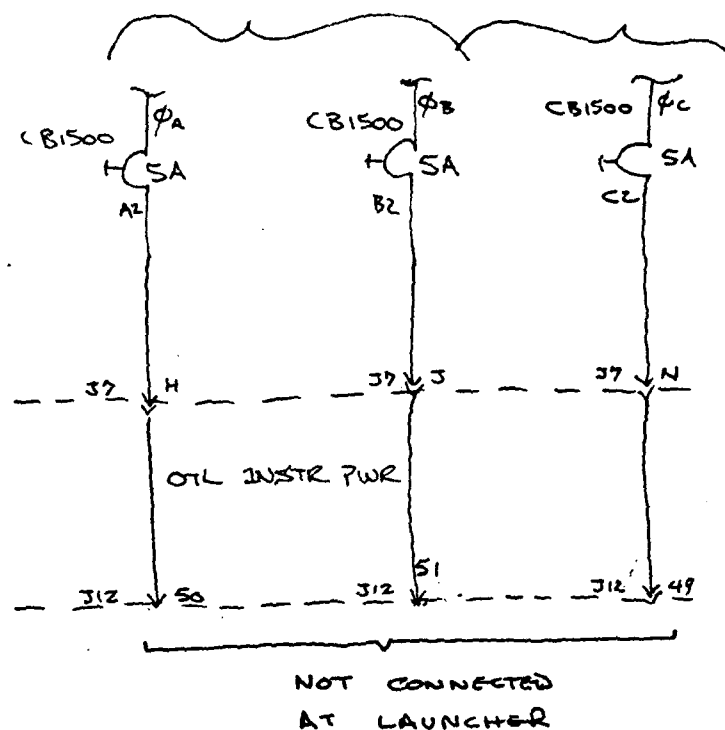
D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

Power From T282, AJQ-23 Pwr Supply

AJQ-23 INSTR PWR



PROJECT

B52-G

TITLE

AQJ-23 INSTR PWR TO MCU

QC

jlc.

DATE

9-16-75

ANALYST

Mr. Daulton

DATE

9/10/75

NODAL SET

1598160

HOU-705

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-107

SNEAK CIRCUITS NETWORK TREE

REV

See Nodal Set 172

PROJECT

TITLE

QC

DATE

ANALYST

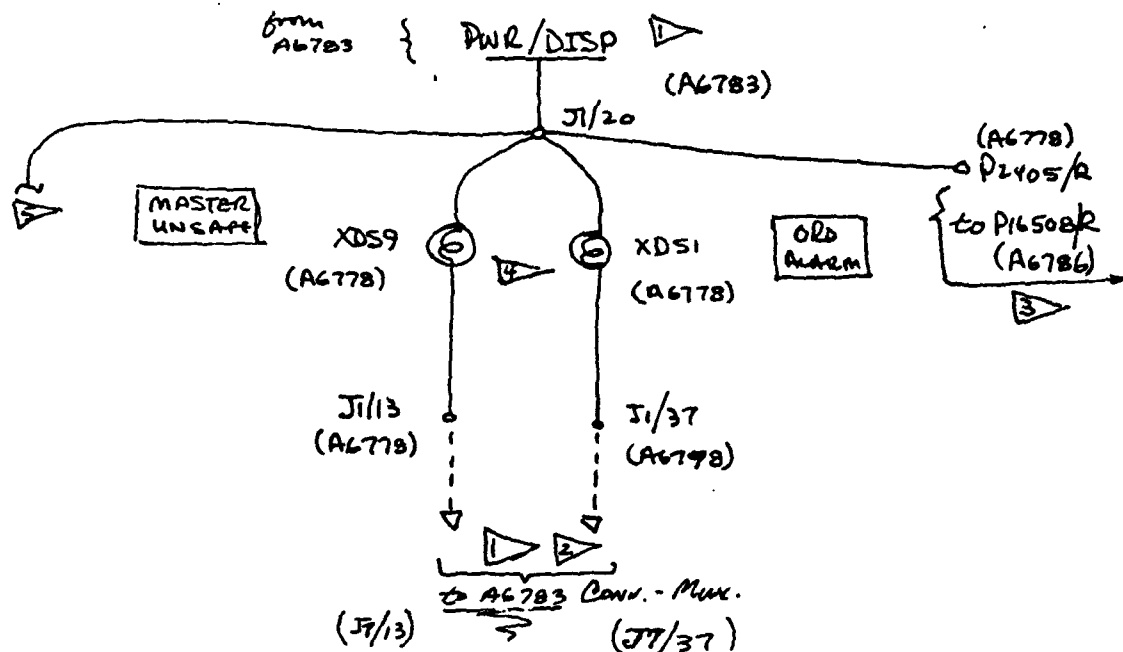
DATE

NODAL SET

161 - 164

SNEAK CIRCUITS NETWORK TREE

REV



1 Complete Detail Data Not Available For A6783, Converter
 2 Multiplexer. Lamps are assumed to be driven by ground switching in lamp drivers. Functional info. provided by Z1A1319B.

3 To A6786 - NO DATA.

4 Indicators are in A6778, AGM-69A Weapon Status & Control Panel; Fig. FO-1, T.O. 11N-T5067-2

5 3 other indicators in A6778, not in scope.

PROJECT

T3529

TITLE

MASTER UNSAFE / "ORD. Alarm" - AGM-69A

QC

jhr.

DATE

9-16-75

ANALYST

J. B. B.

DATE

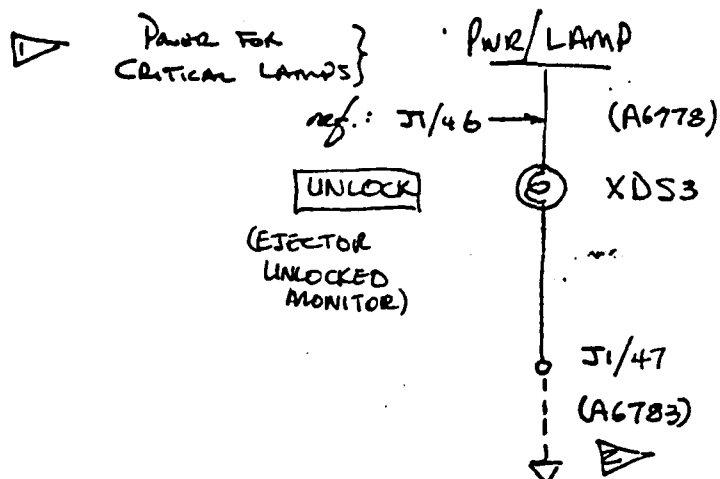
9-8-75

NODAL SET

165

SNEAK CIRCUITS NETWORK TREE

REV

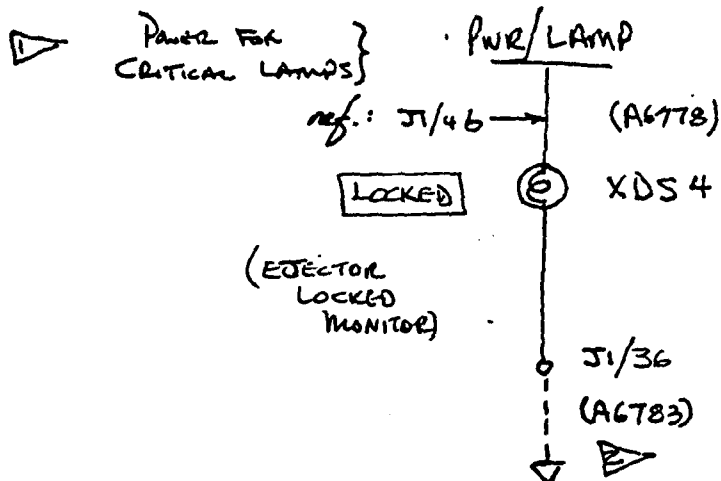


- 1 Power for critical lamps from A6783. No data available for A6783.
- 2 Assumed to be switched GND in A6783. Functional info. provided by 21A13198

SUBJECT		TITLE			
B52-G		AGM-69A EJECTOR UNLOCKED MONITOR			
QC	DATE	ANALYST	DATE	NODAL SET	
jit	9-16-75	Chen	9-8-75	166	

SNEAK CIRCUITS NETWORK TREE

REV

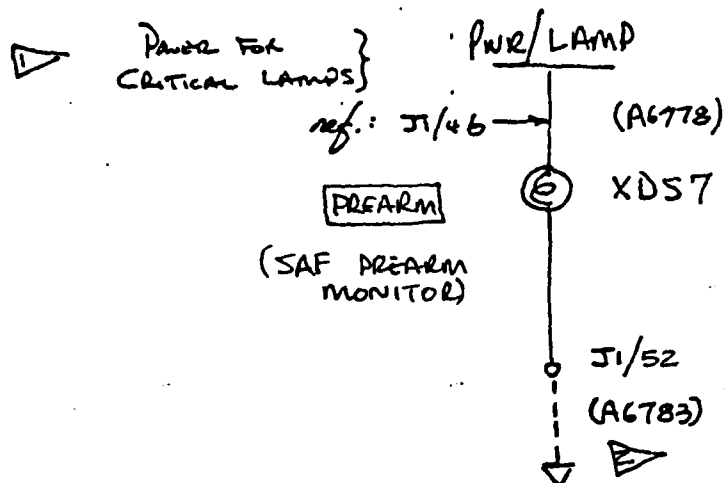


- ▷ Power for CRITICAL LAMPS from A6783. NO DATA AVAILABLE FOR A6783.
- ▷ ASSUMED TO BE SWITCHED GND IN A6783. FUNCTIONAL INFO. PROVIDED BY 21A13198

OBJECT		TITLE	
B52-G		AGM-69A EJECTOR LOCKED MONITOR	
QC	DATE	ANALYST	DATE
jhe	9-16-75	ALB	9-8-75
NODAL SET		167	

SNEAK CIRCUITS NETWORK TREE

REV

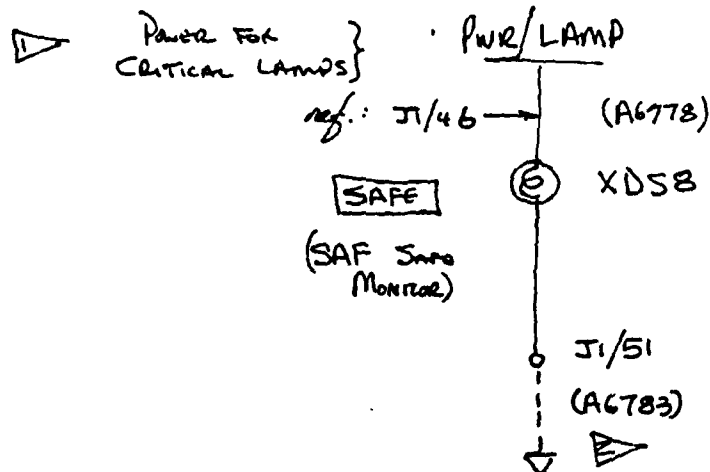


- ▶ Power for critical lamps from A6783. No data available for A6783.
- ▶ Assumed to be switched GND in A6783. Functional info provided by 21A13198

SUBJECT B52-G		TITLE AGM-69A SAF PREARM MONITOR	
QC jhc.	DATE 9-16-75	ANALYST J.B.R.	DATE 9-8-75
NODAL SET 168			

SNEAK CIRCUITS NETWORK TREE

REV



- 1. Power for critical lamps from A6783. No data available for A6783.
- 2. Assumed to be switched GND in A6783. Functional info. provided by 21A13198

PROJECT

B52-G

TITLE

AGM-69A SAF SAFE MONITOR

QC

jls

DATE

9-16-75

ANALYST

J. Brown

DATE

9-8-75

NODAL SET

169

SNEAK CIRCUITS NETWORK TREE

REV

See Nodal Set 147

PROJECT

B52-G

TITLE

QC

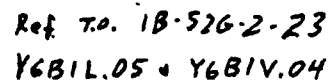
DATE

ANALYST

DATE

NODAL SET

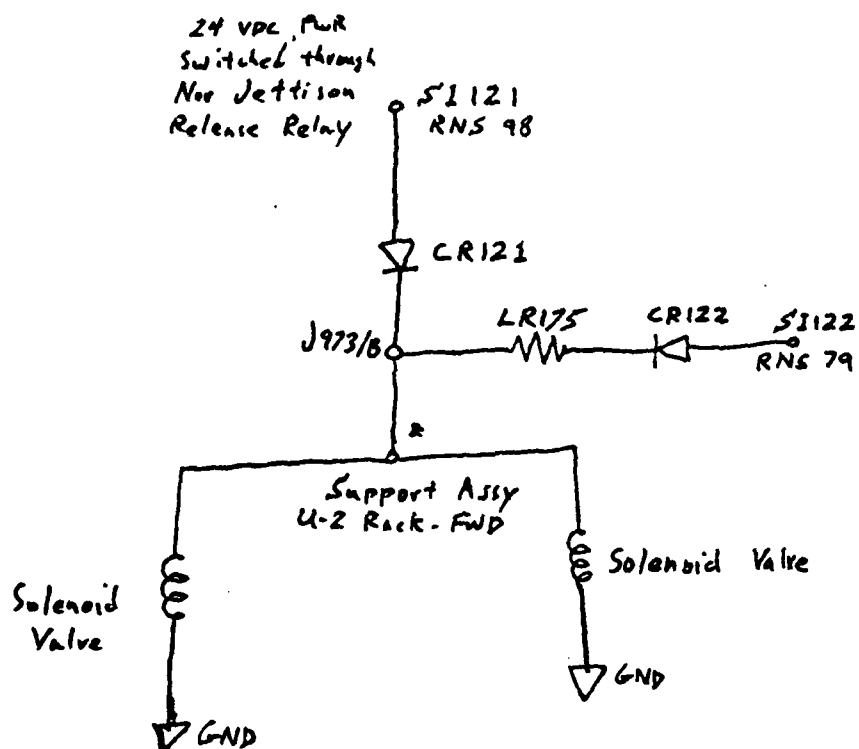
170



B-115

SNEAK CIRCUITS NETWORK TREE

REV



* Same as AFT Rack
Assy on Nodal Set 174

PROJECT

B52-G

TITLE

Sol. V from Support Assy U-2 Rack - FWD.

QC

jbc

DATE

9-16-75

ANALYST

Jim Verjes

DATE

9-10-75

NODAL SET

173

MOU-005

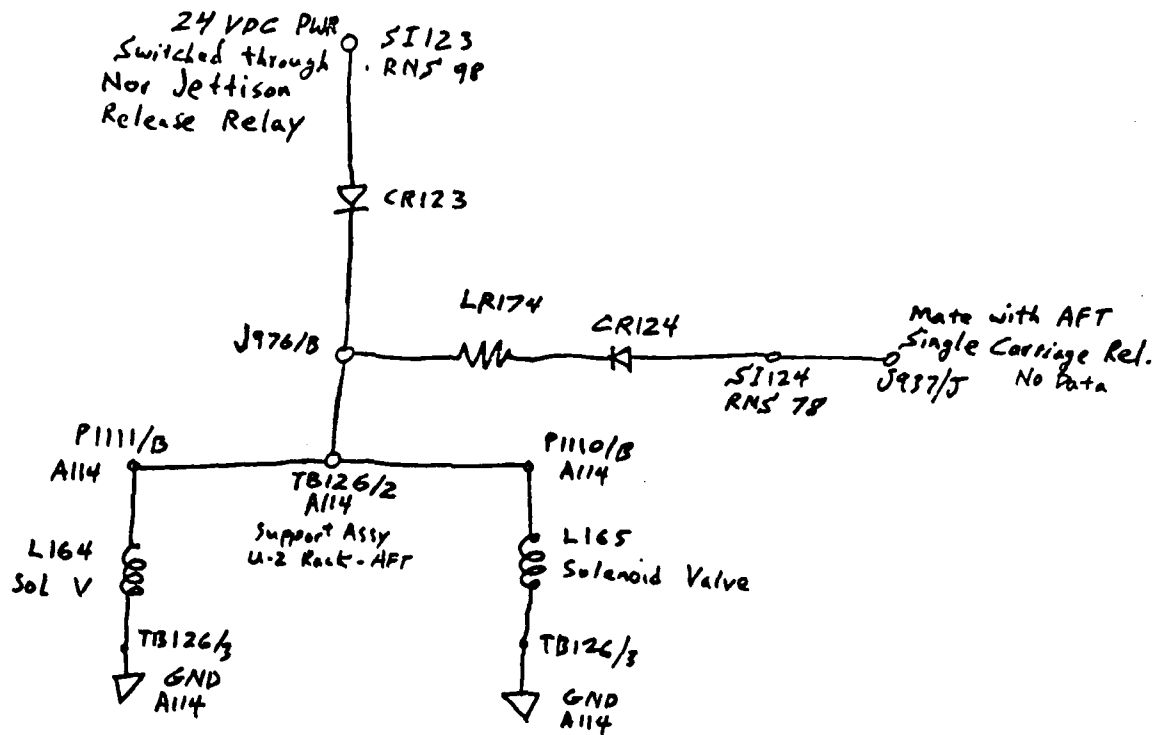
BOEING

AEROSPACE COMPANY - HOUSTON, TEXAS

B-116

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

Sol V. from Support Assy U-2 Rack - AFT

QC

Jhe.

DATE

9-16-75

ANALYST

Jim Verges

DATE

9-9-75

NODAL SET

174

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 128

PROJECT

B-52G

TITLE

QC

✓

DATE

ANALYST

DATE

NODAL SET

175

HOU-205

BOEING

AEROSPACE COMPANY - HOUSTON, TEXAS

B-118

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 118

PROJECT

B52-G

TITLE

QC

✓

DATE

ANALYST

DATE

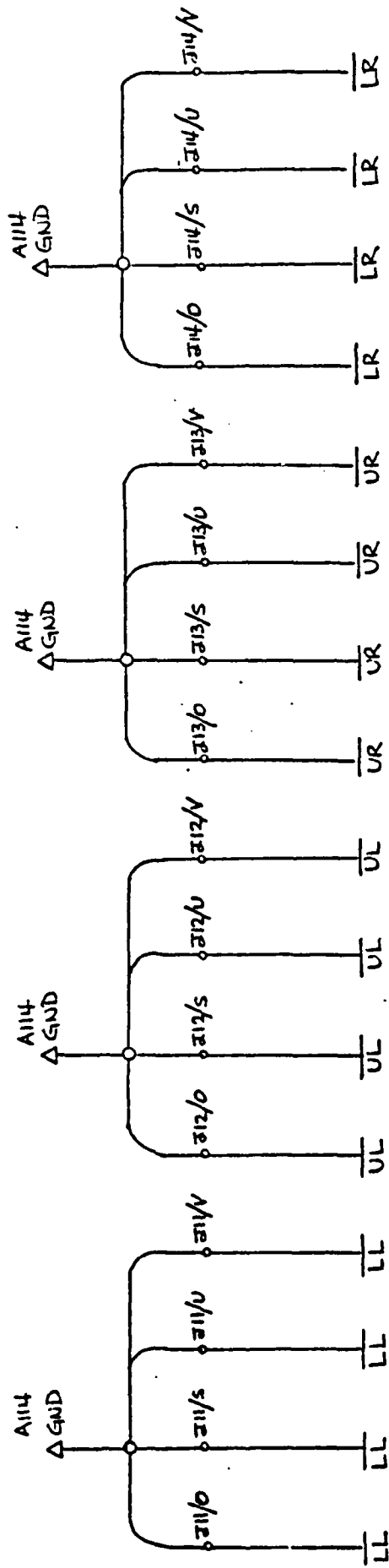
NODAL SET

176

D2-118576-2

SNEAK CIRCUITS NETWORK TREE

REV



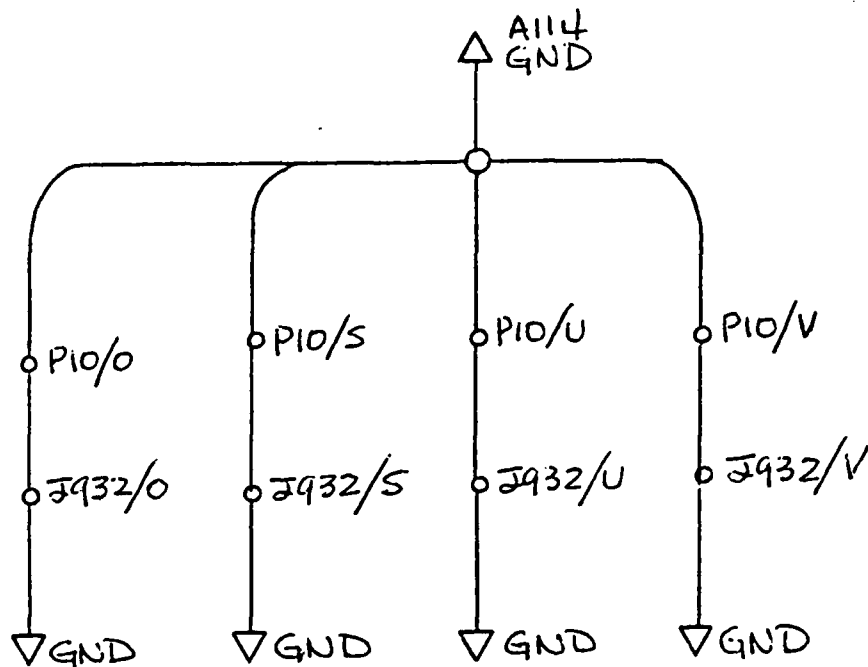
BOMB INTERFACE IN FWD BOMB BAY

LL - LOWER LEFT BOMB
 UL - UPPER LEFT BOMB
 UR - UPPER RIGHT BOMB
 LR - LOWER RIGHT BOMB

PROJECT		TITLE	
B52 G		FWD BOMB BAY GROUNDING CIRCUIT	
DATE	ANALYST	DATE	MODAL SET
1-21-75	P. J. 48-21-75	1-21-75	CHITTHANSH 0192
BOMBING AIRCRAFT COMPANY - POSITION, #448 B-120			

SNEAK CIRCUITS NETWORK TREE

REV



MONITOR & CONTROL

TO11N-H5035-2

PROJECT

B52 G

TITLE

GROUND TREE

QC

jhe.

DATE

8-27-75

ANALYST

P. Vale n.

DATE

8-22-75

NODAL SET

0193 THROUGH 0196

HOU-205

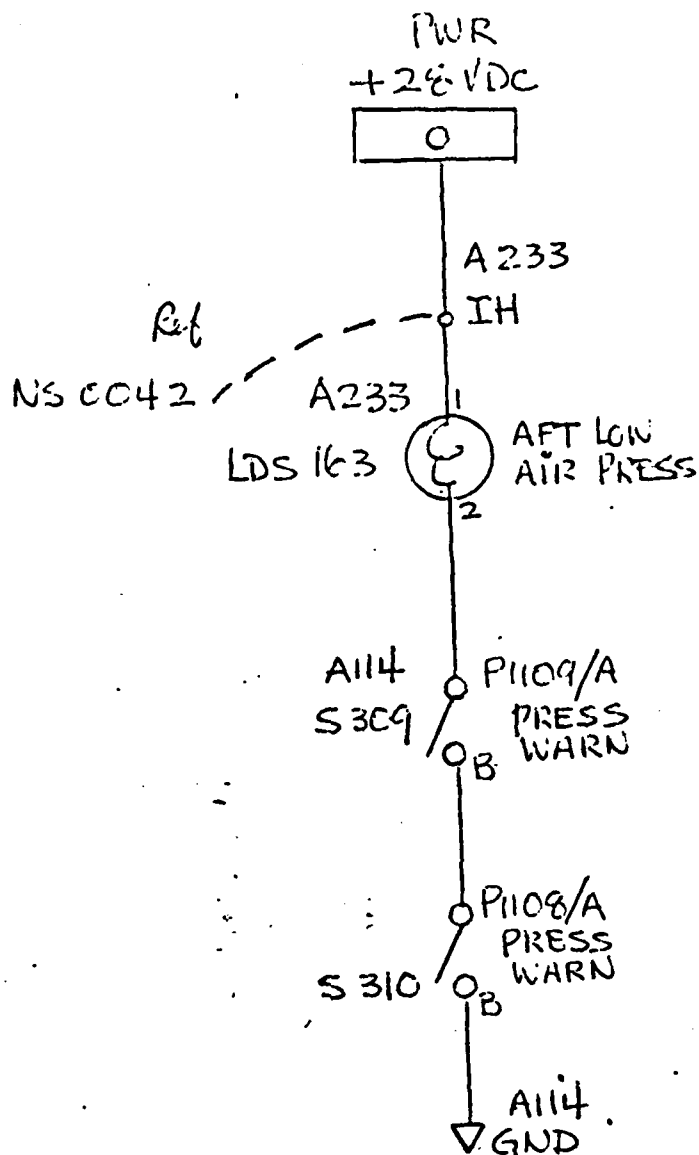
BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-121

SNEAK CIRCUITS NETWORK TREE

D2-118576.-2

REV



TC13526-2-23

PROJECT B 52 G	TITLE BCMB INDICATOR LT. SW.		
QC ✓	DATE	ANALYST P. Val. Jr.	DATE 8-22-75
		NODAL SET CC84/C197	

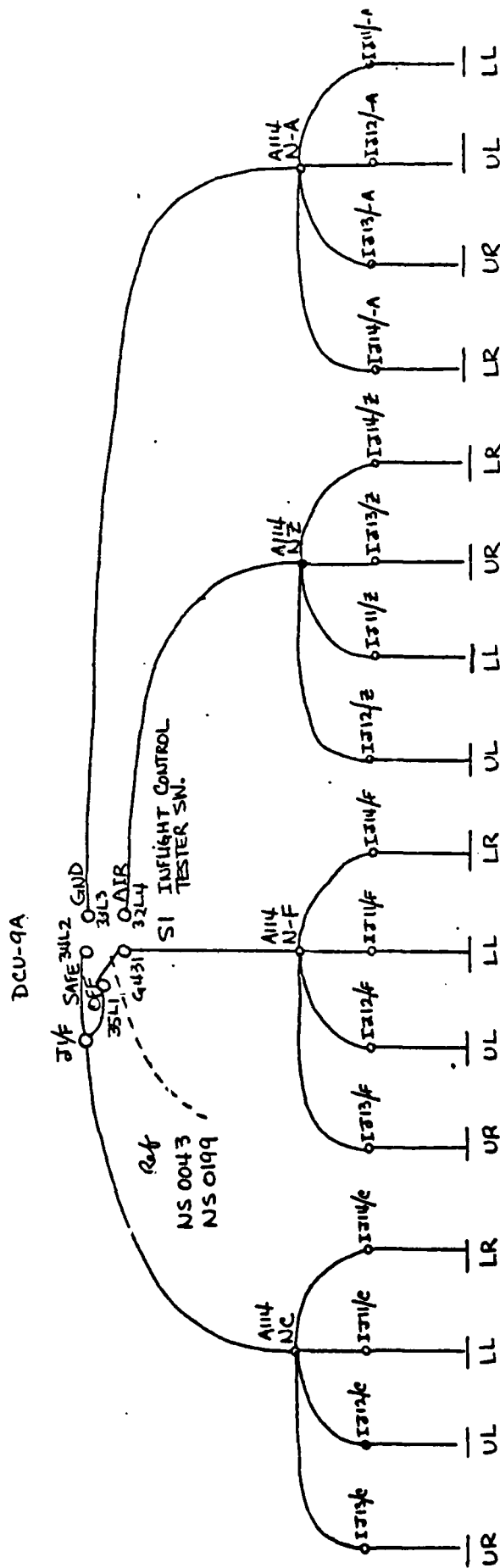
MOU-705

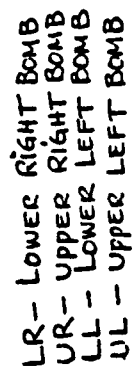
BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-122

SNEAK CIRCUITS NETWORK TREE

REV

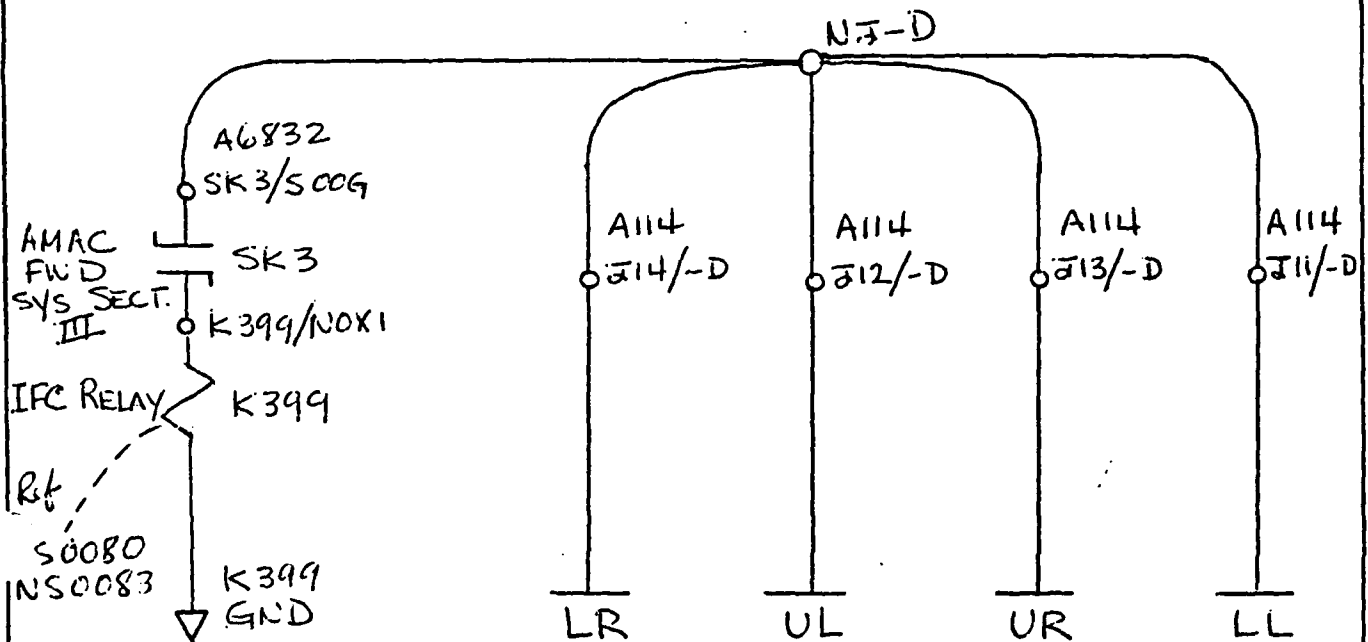




MONITOR & CONTROL PROJECT	TITLE INFLIGHT CONTROL CENTER, DCU-9A			
B526	TOLIN-H5035-2			
QC	DATE F-7-75	ANALYST J. L. H. P.	DATE 8-20-75	MODAL SET 0199

SNEAK CIRCUITS NETWORK TREE

REV



BOMB INTERFACE IN FWD BOMB BAY
 PREARMING POWER SUPPLIED
 THROUGH BOMB

LR = LOWER RIGHT BOMB
 UR = UPPER RIGHT BOMB
 LL = LOWER LEFT BOMB
 UL = UPPER LEFT BOMB

MONITOR & CONTROL SYS

DRAWING, TOIN-H5035-2SL

PROJECT

B52G

TITLE

AMAC FWD SYS SECT III & IFC RELAY

QC

jlc

DATE

9-2-75

ANALYST

P. Volch 8-19-75

DATE

NODAL SET

0200

HOU-205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

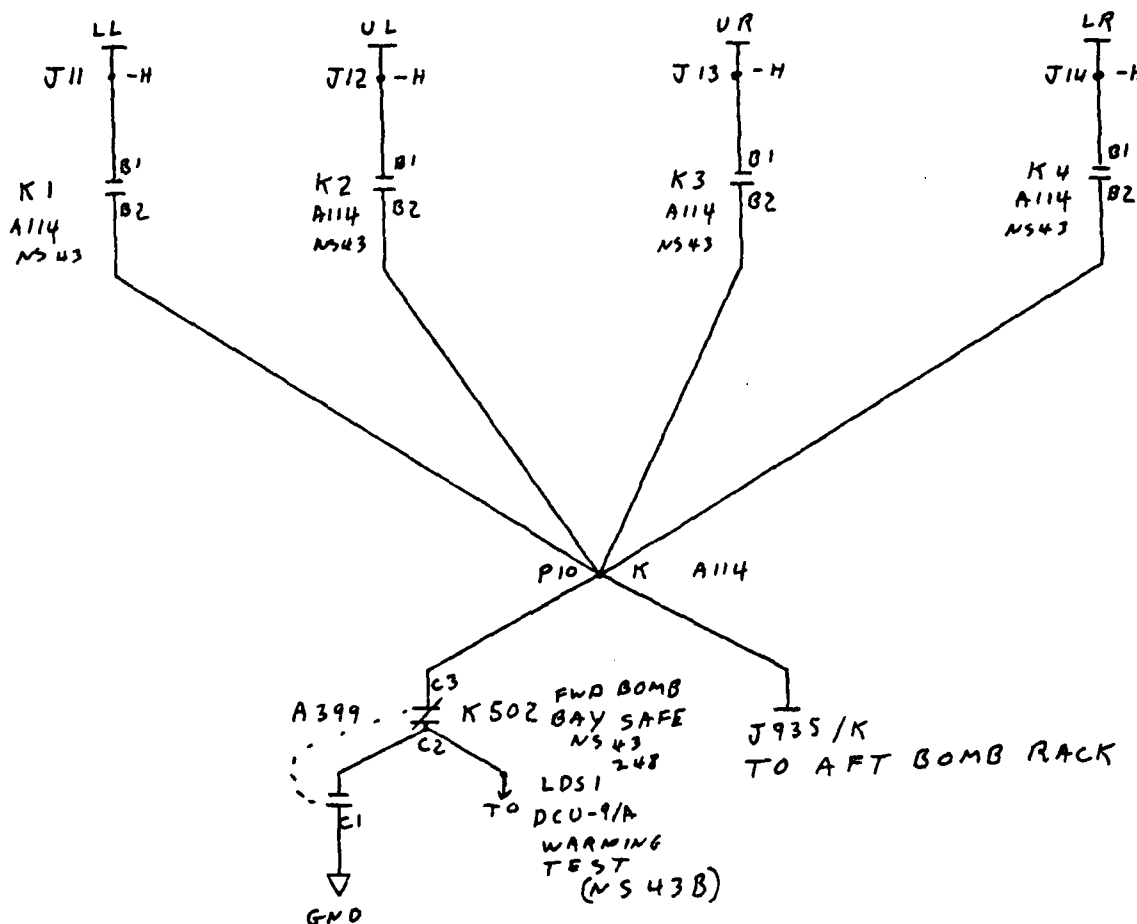
B-125

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

BOMB INTERFACE



LL - LOWER LEFT BOMB
 UL - UPPER LEFT BOMB
 UR - UPPER RIGHT BOMB
 LR - LOWER RIGHT BOMB

CONTROL MONITOR SYS

DWG A8F.00

PROJECT

TITLE FWD BOMB BAY SAFING

B-52 G

QC

DATE

8-29-75

ANALYST

DATE

f.B. Campbell 8-19-75

NODAL SET

201,248

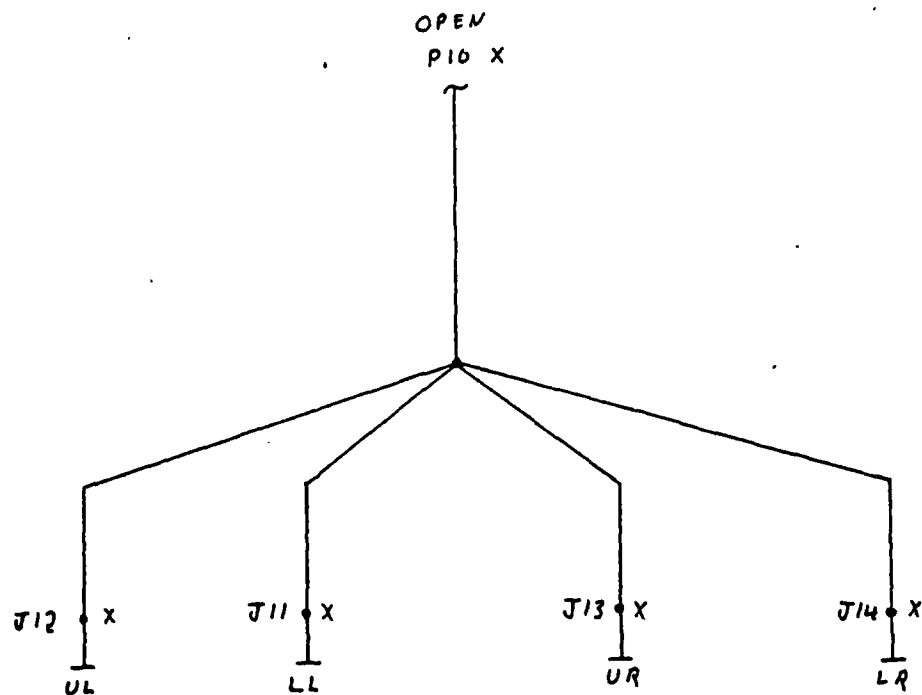
HOLD 705

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-126

SNEAK CIRCUITS NETWORK TREE

REV



BOMB INTERFACE

LL - LOWER LEFT WEAPON
 UL - UPPER LEFT WEAPON
 UR - UPPER RIGHT WEAPON
 LR - LOWER RIGHT WEAPON

REF. DES A114

MONITOR CONTROL SYS

DWG. TO 11N-45035-2

PROJECT

TITLE UNUSED CIRCUITRY

B-52G

QC

DATE

8-21-75

ANALYST

DATE

8-20-75

NODAL SET

202

HOU-205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-127

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 82

PROJECT

TITLE

QC
✓

DATE

ANALYST
L.B.

DATE

9-5-75

NODAL SET

203

HOU-705

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-128

02-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEE N.S. 82

PROJECT

TITLE

QC
✓

DATE

ANALYST

L.B.

DATE

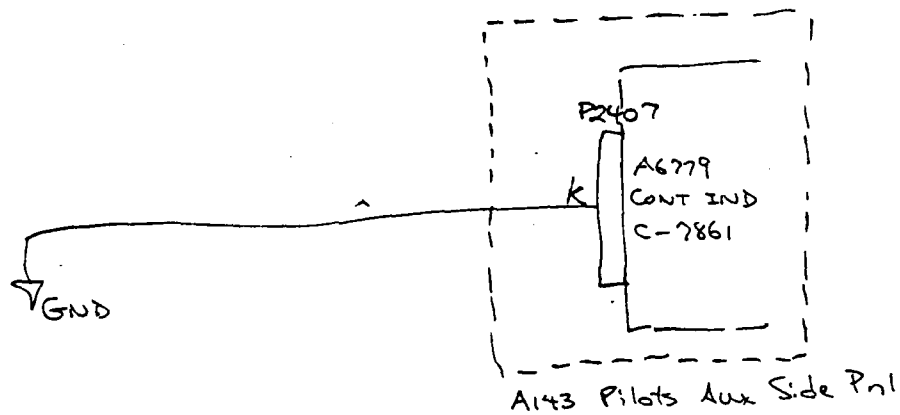
9-5-75

NODAL SET

204

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

RTN TO A6779 CONT IND C-7861

QC.

jhe.

DATE

9-16-75

ANALYST

Yn F. [unclear]

DATE

9/12/75

NODAL SET

205

D2-1185761-2

SNEAK CIRCUITS NETWORK TREE

REV

SEE
NS. 48

PROJECT

TITLE

QC

✓

DATE

ANALYST

DATE

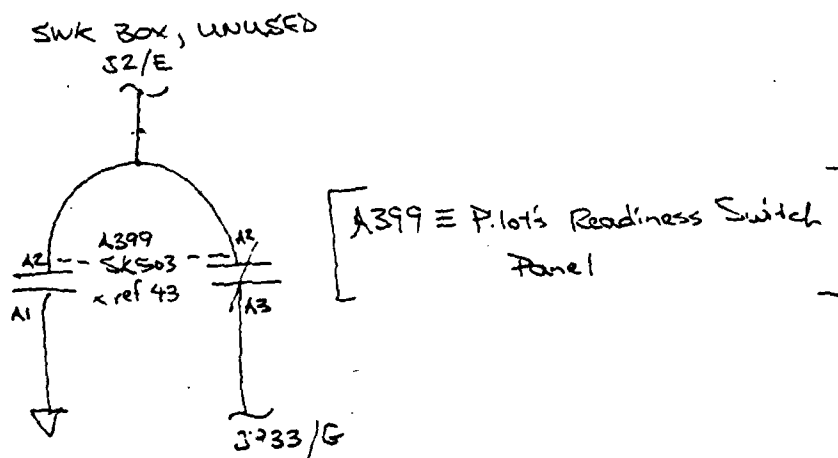
NODAL SET

206

SNEAK CIRCUITS NETWORK TREE

D2-118576 -2

REV



AFT, MATE WITH
(PLUGS TO SINGLE CARRIAGE OR WITH
MULTI-CARRIAGE AMC PLUG)

PROJECT

B52-G

TITLE

AFT BMB RDYNESS PLY CONTACT SET "A"

QC

jd

DATE

9-16-75

ANALYST

m Barnett

DATE

9/12/75

NODAL SET

207

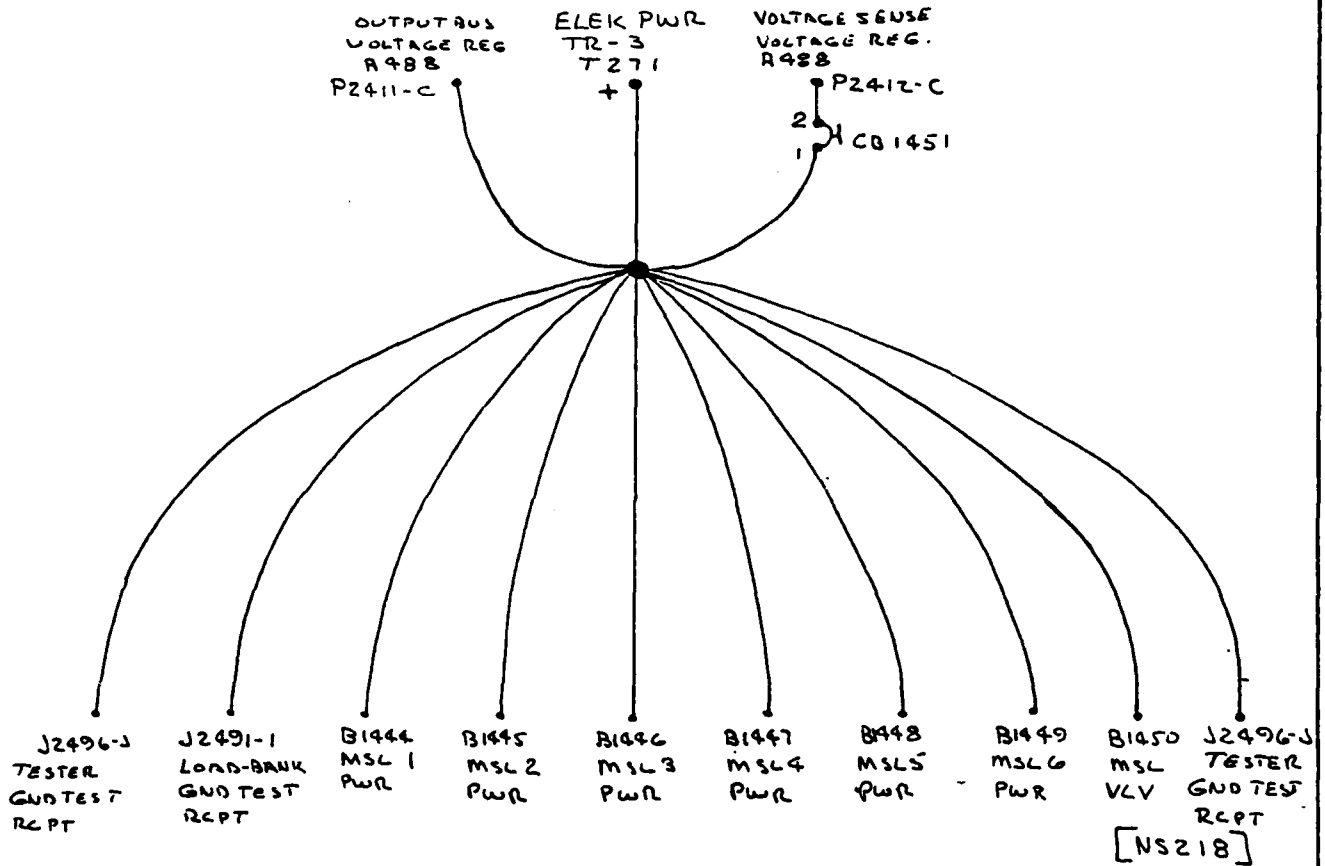
HOW 205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-132

SNEAK CIRCUITS NETWORK TREE

REV



BOX REF: A 4B2

PROJECT

BS2-G

TITLE

MISSILE DC POWER -- L.H. PYLON

QC

DATE

ANALYST

JDE

DATE

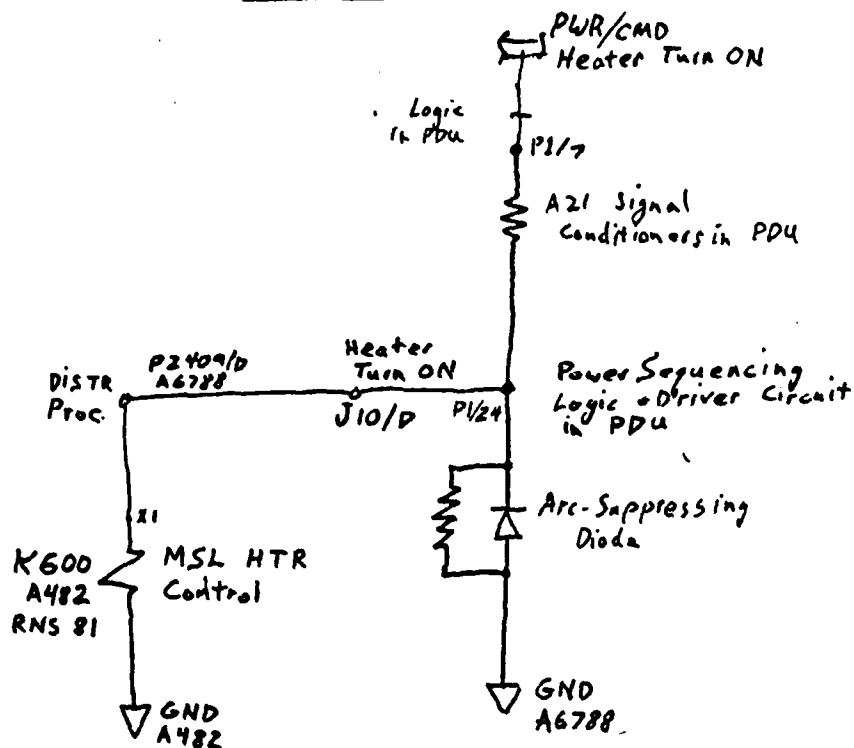
9 SEPT 75

NODAL SET

208, 218

SNEAK CIRCUITS NETWORK TREE

REV



Ref 21A13198
SW-206.002

PROJECT

B52-G

TITLE

Missile Heater Control

QC

jbc

DATE

9-16-75

ANALYST

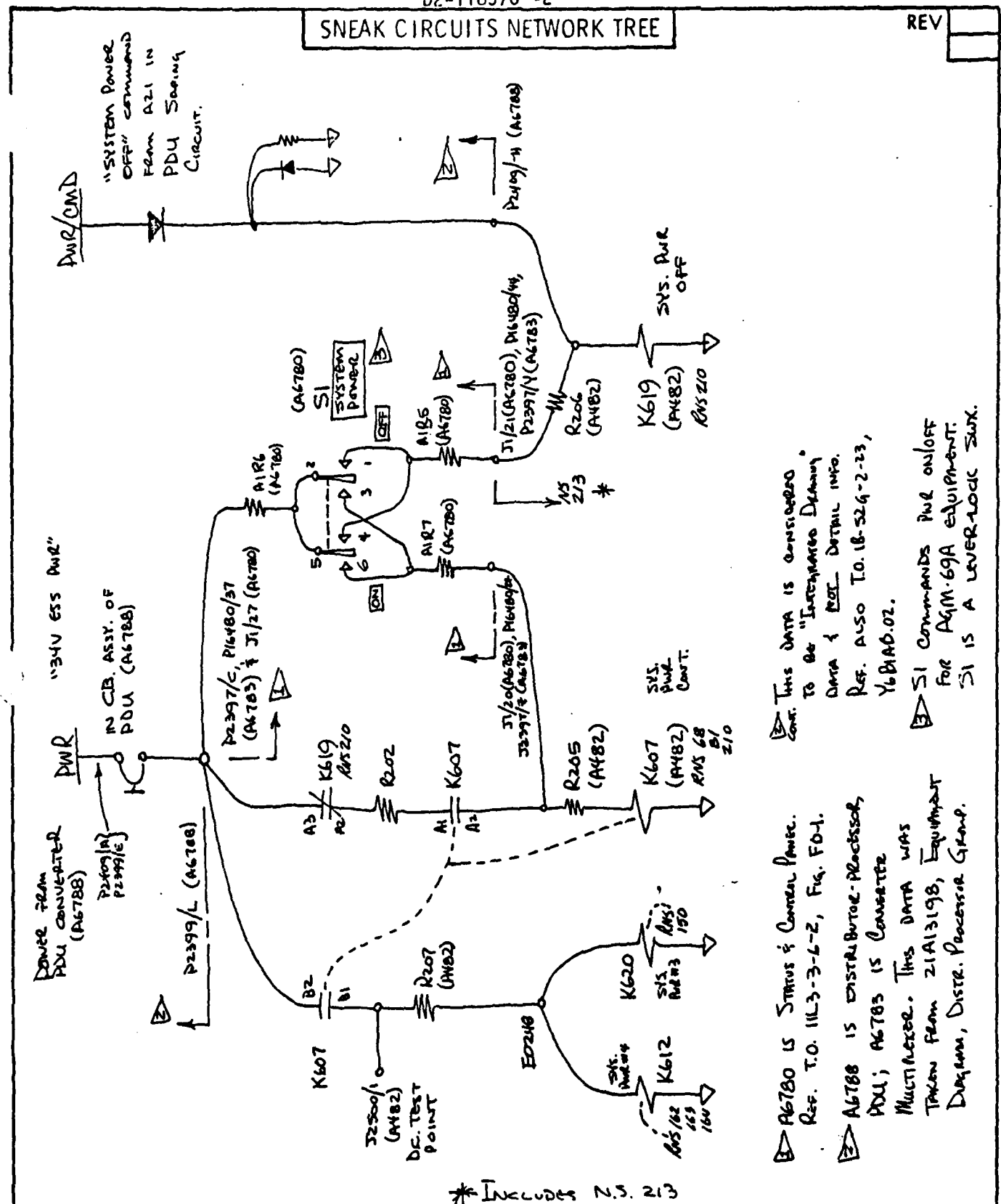
Jim Vargas

DATE

9-10-75

NODAL SET

209



A6780 IS STATUS & CORREL. PHASE.
 REF. T.O. 11L3-3-6-2, FIG. F0-1.

A6788 IS DISTRIBUTOR-PLACED
 PDU; A6783 IS CONDENSE
 MULTIMER. THIS DATA WAS
 TAKEN FROM 21A13198, EQUIP
 DIAGRAM, DIST. PROCESSOR GROUP

△ CONF. THIS DATA IS CONSIDERED
TO BE "INTERPRETED DEMING"
DATA & NOT DETHIL INFO.
REF. ALSO TO 18-524-2-23,
Y6B1A0.07.

③ SI commands are on/off for AGM-69A equipment. SI is a lever-act SWX.

* Includes N.S. 213

PROJECT B52G		TITLE AGM.69A System Power			
QC its	DATE 9-16-75	ANALYST 	DATE 9-10-75	NODAL SET *	Z10

SNEAK CIRCUITS NETWORK TREE

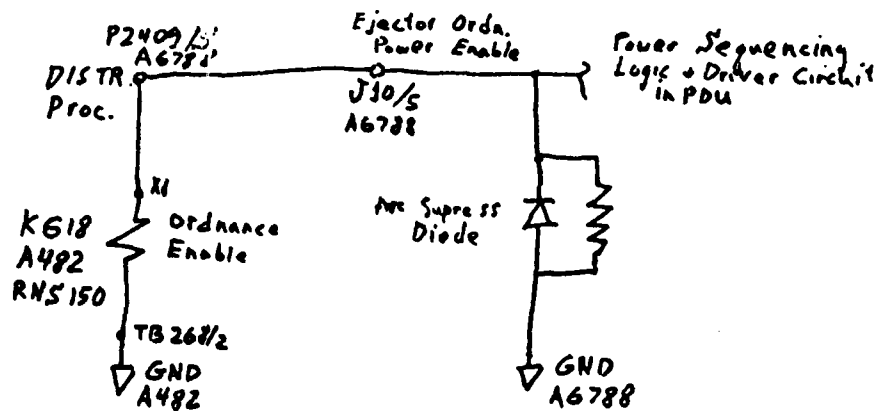
REV

SEE NS 171

PROJECT		TITLE			
B-526					
QC	DATE	ANALYST	DATE	NODAL SET	
				211	

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

Ordnance Enable; Power Enable Control

QC

jbr

DATE

9-16-75

ANALYST

Jim Veigas

DATE

9-10-75

NODAL SET

212

SNEAK CIRCUITS NETWORK TREE

REV

SEE N.S. 210

PROJECT

B52 G

TITLE

QC

DATE

ANALYST
J.V.

DATE

9-9-75

NODAL SET

213

SNEAK CIRCUITS NETWORK TREE

REV

INCLUDED IN NS 081

PROJECT

B52G

TITLE

HYDR PUMP TR GND CHECK

QC

DATE

ANALYST

DATE

NODAL SET

P. Velez 9-10-75

0214

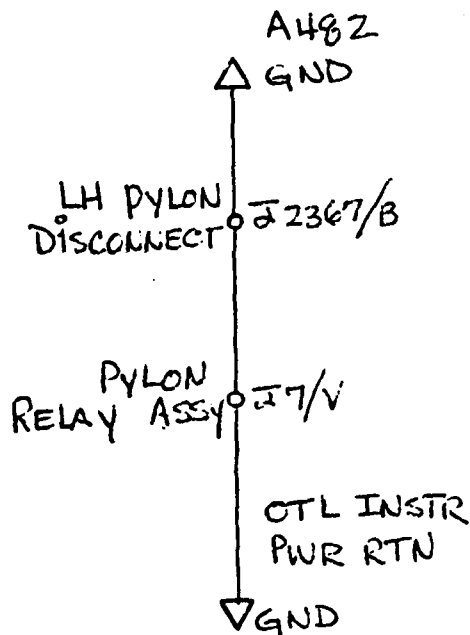
HOU-205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-139

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52.G

TITLE

OPERATIONAL TEST LAUNCH PWR RETURN.

QC

Jhr.

DATE

9-16-75

ANALYST

P. Val Jr.

DATE

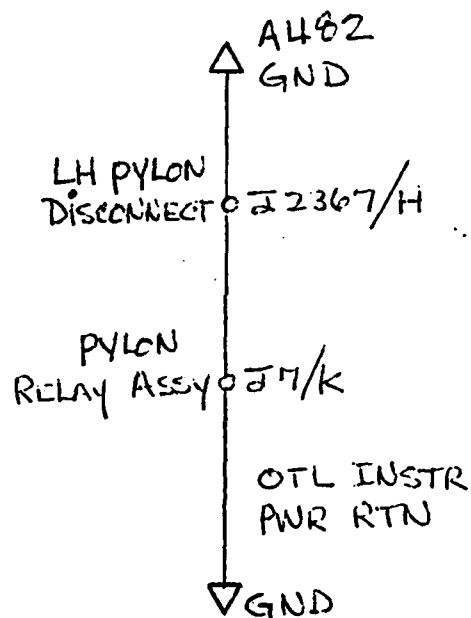
9-11-75

NODAL SET

0215

SNEAK CIRCUITS NETWORK TREE

REV

PROJECT
B52GTITLE
OPERATIONAL TEST LAUNCH PWR RETURN

QC

DATE

9-16-75

ANALYST

P. Valle

DATE

9-11-75

NODAL SET

0216

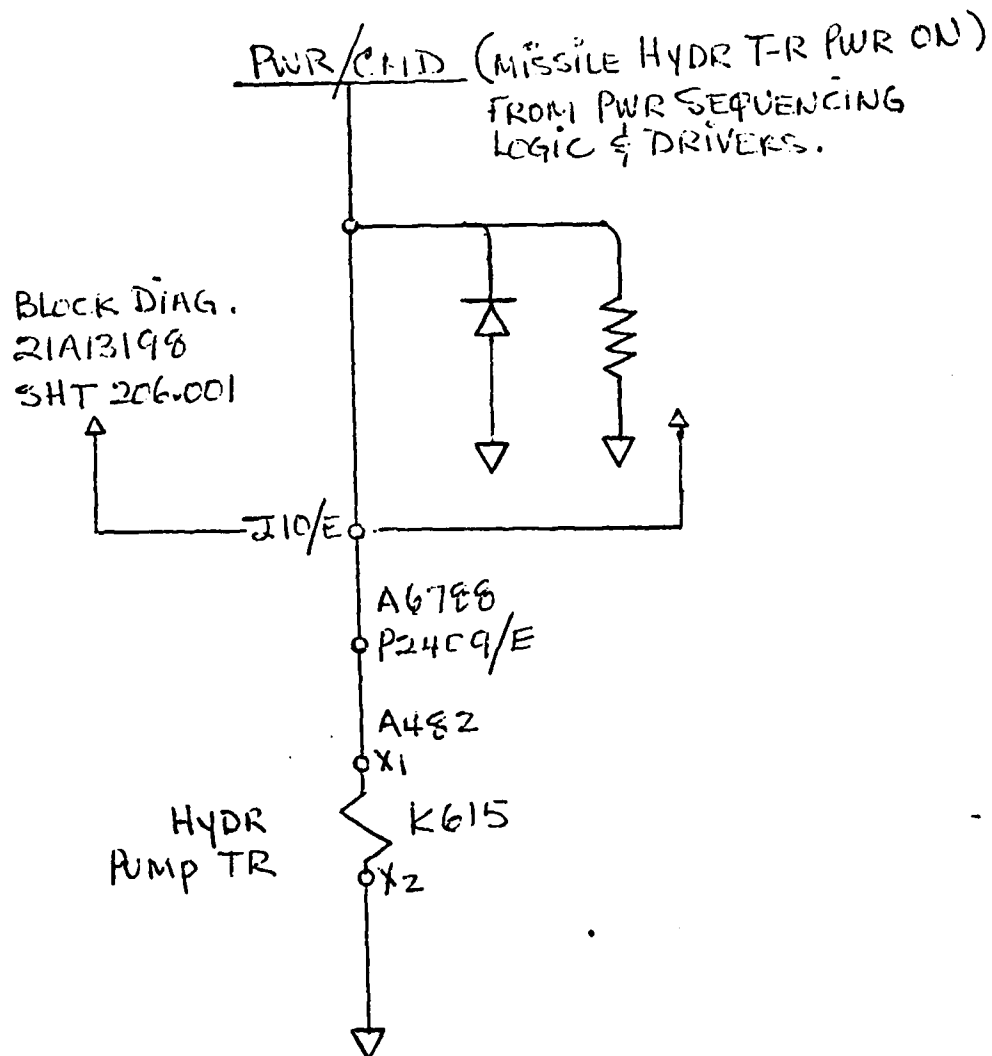
HOU-05

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-141

SNEAK CIRCUITS NETWORK TREE

REV



NOTE: DRAWING 21A13198 WAS THE
ONLY INFORMATION AVAILABLE,
AND IS NOT A DETAIL DRAWING.

PROJECT
B52 G

TITLE
MISSILE HYDR T-R PWR CN

QC

DATE

9-16-95

ANALYST

P. Vale Jr.

DATE

9-10-75

NODAL SET

0217

HOUSTON

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-142

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 208

PROJECT

B-52G

TITLE

QC

DATE

ANALYST

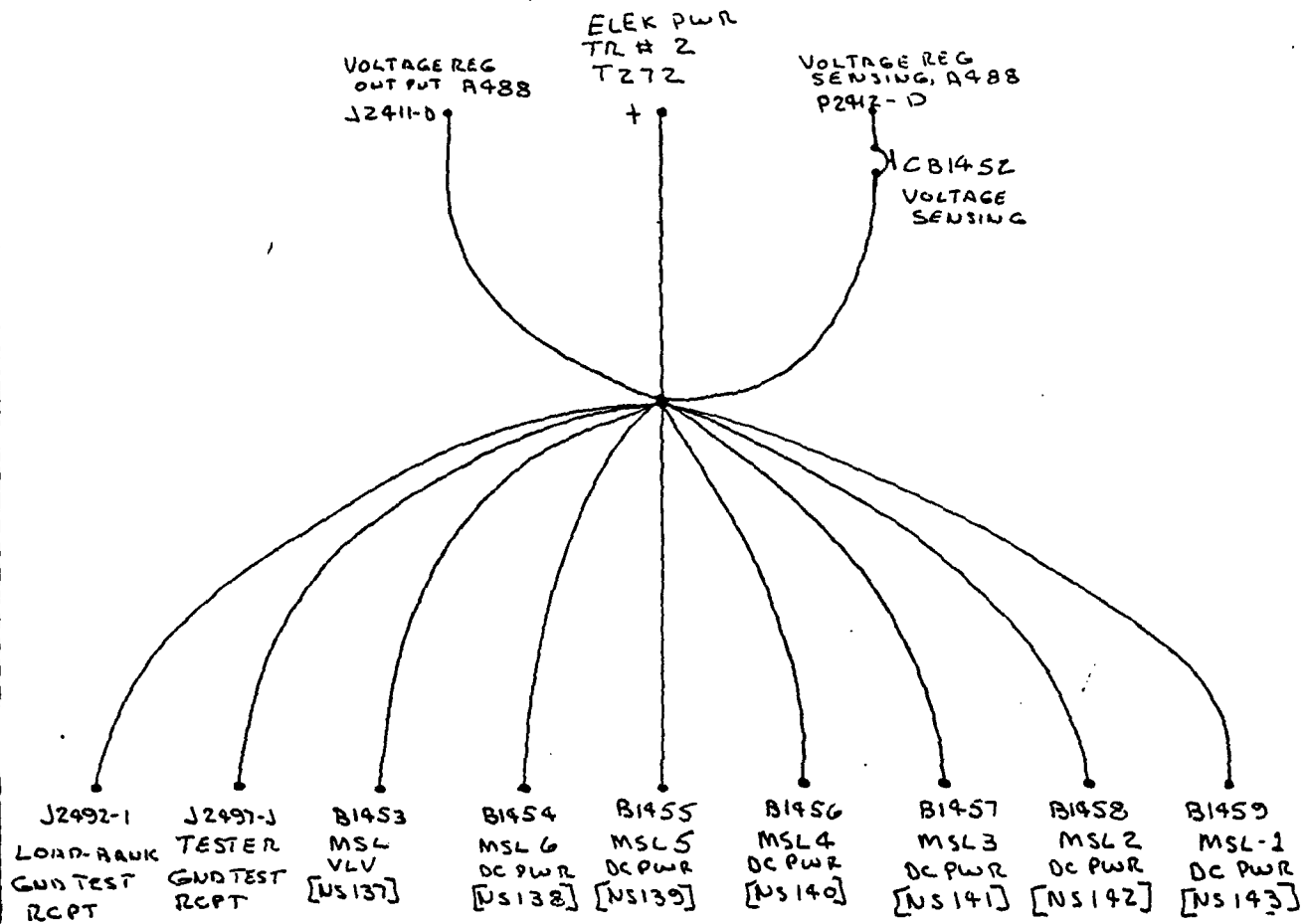
DATE

NODAL SET

218

SNEAK CIRCUITS NETWORK TREE

REV



BOX REF: A482
T272
A4881

PROJECT BS2-G	TITLE MISSILE D.C. POWER -- R.H. PYLON		
QC	DATE	ANALYST JSE.	DATE 9 SEPT 75
			NODAL SET 219, 220, 221

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 147

PROJECT

B52G

TITLE

QC

DATE

ANALYST

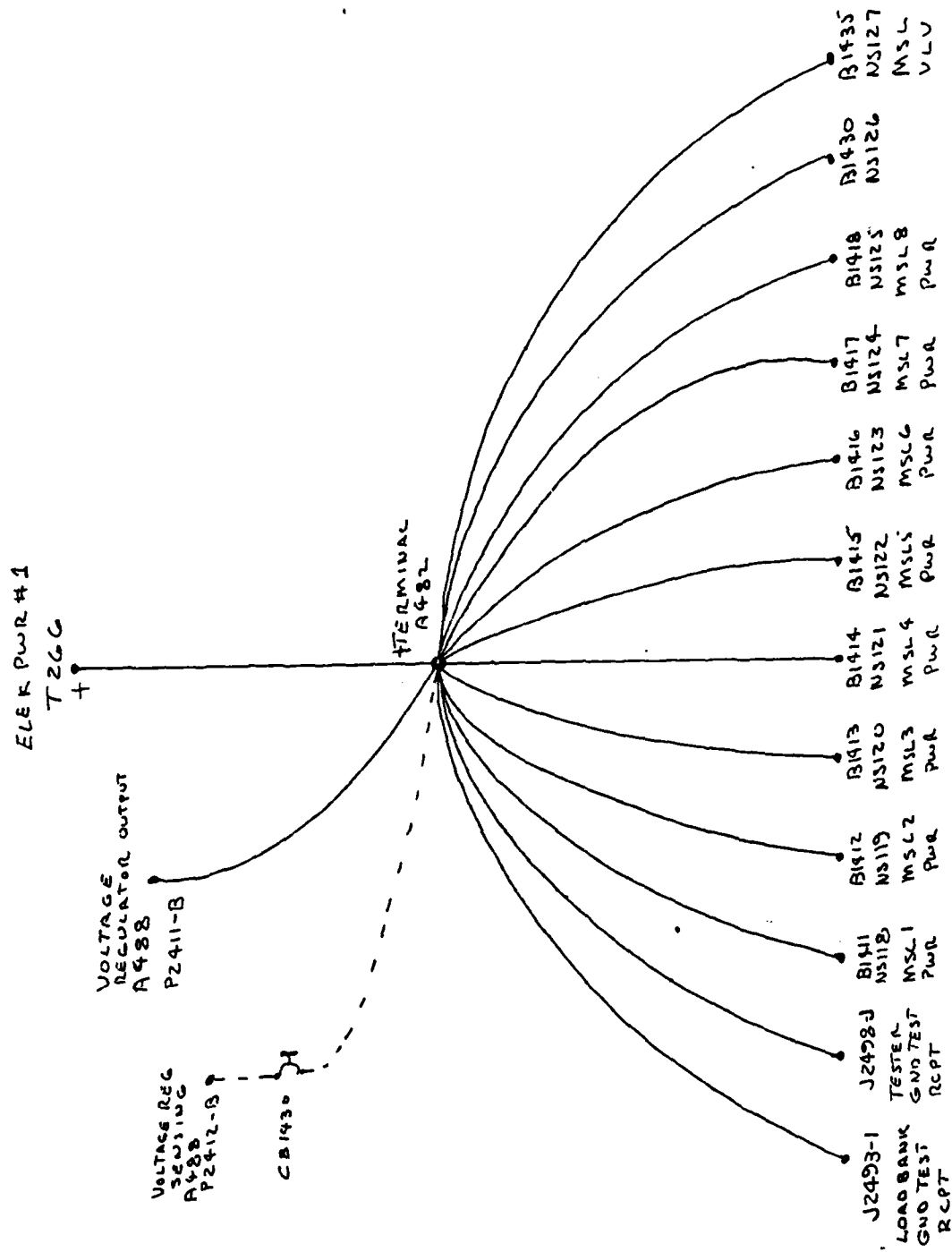
DATE

NODAL SET

222, 223

SNEAK CIRCUITS NETWORK TREE

REV



Box REF: A482
T266
A488

PROJECT
BS2-G

TITLE
MISSILE D.C. POWER-- LAUNCHER

QC	DATE	ANALYST JDE.	DATE 9 SEPT 75	NODAL SET 224
----	------	-----------------	-------------------	------------------

SNEAK CIRCUITS NETWORK TREE

REV ☐

See NS 208

PROJECT B52-G		TITLE PWR ELEX	
QC jbc	DATE 9-16-75	ANALYST M Barnett	DATE 9/12/75
		NODAL SET 225	
SNEAK CIRCUITS NETWORK TREE			REV ☐

See NS 220

PROJECT B52-G		TITLE PWR ELEX	
QC ✓	DATE	ANALYST M Barnett	DATE 9/12/75
		NODAL SET 226	

SNEAK CIRCUITS NETWORK TREE

REV

SEE
N.S. 48

PROJECT

TITLE

QC
✓

DATE

ANALYST

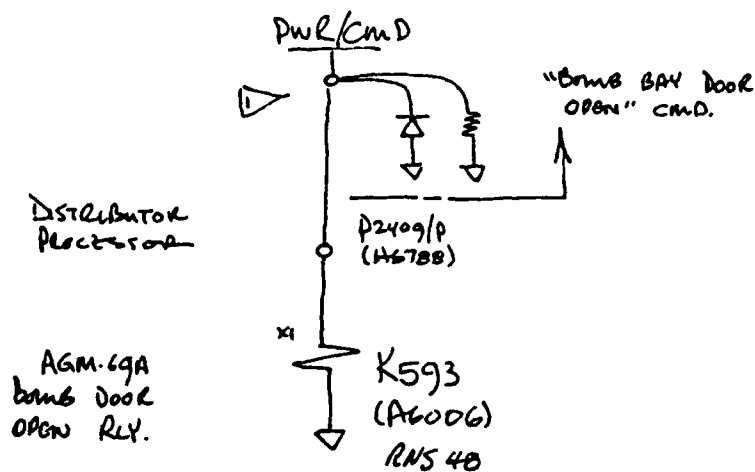
DATE

NODAL SET

227

SNEAK CIRCUITS NETWORK TREE

REV



▷ Cmd. from XA21 SIGNAL COND. IN PDU, A6788.
 This circuit above P2409/P is taken from
 FUNCTIONAL/INTEGRATED DATA ON Z1A13198

PROJECT

B52G

TITLE

AGM-69A Bomb Door Open Relay

QC

DATE

9-16-75

ANALYST

DATE

8-26-75

NODAL SET

228

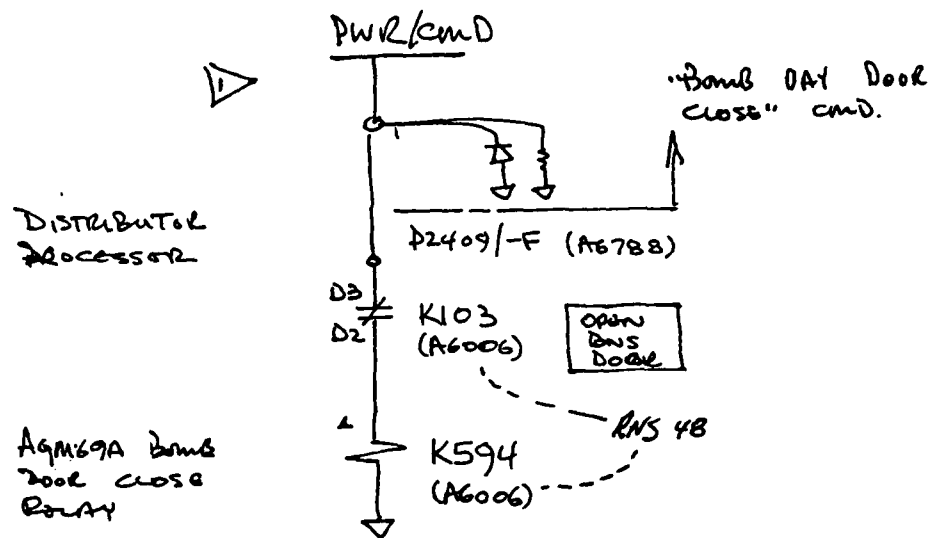
HOU/205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-149

SNEAK CIRCUITS NETWORK TREE

REV



▷ Cmd. from XA21 Signal Cond. in PDU, A6788.
 This circuit above P2409/-F is taken from
 FUNCTIONAL/INTEGRATED DATA ON Z1A13198

PROJECT

B52G

TITLE

AGM-69A Bomb Door Close Relay

QC

HOU-705

DATE

9-15-75

ANALYST

J. B. ...

DATE

8-26-75

NODAL SET

229

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

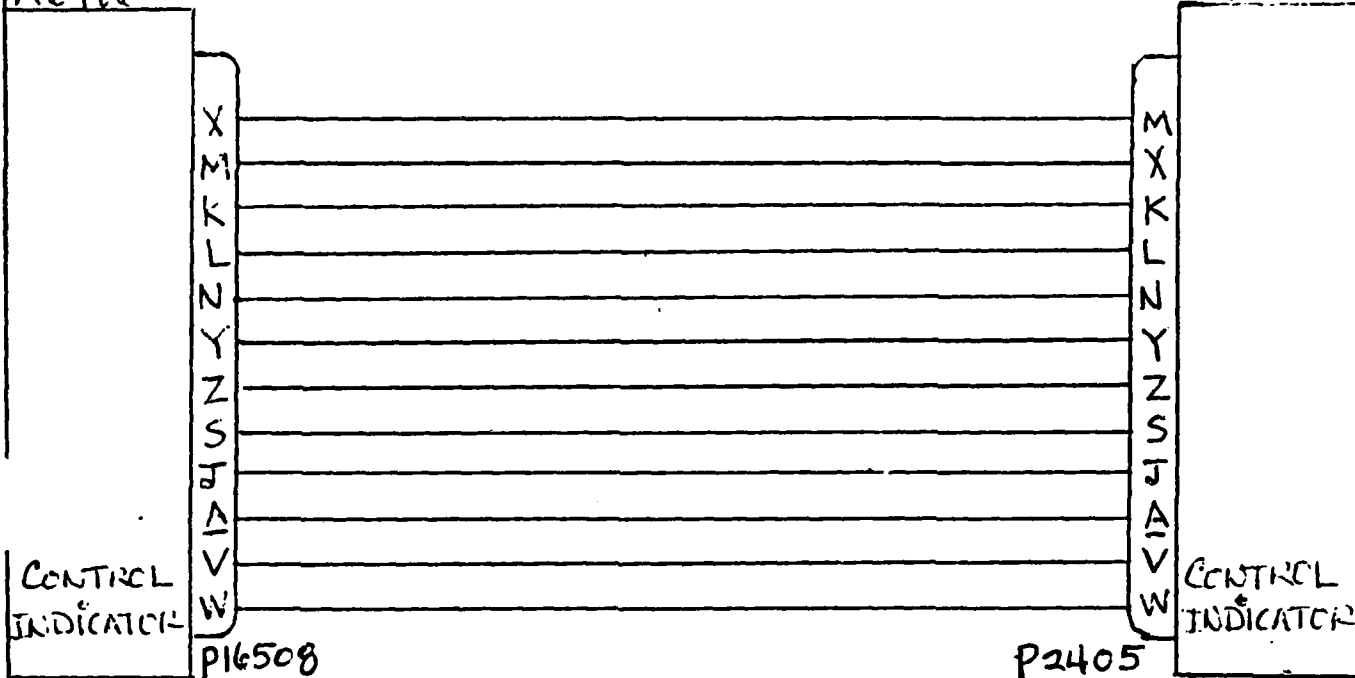
B-150

SNEAK CIRCUITS NETWORK TREE

REV

A6786

A6778



NOTE: (1) NO DATA AVAILABLE ON BOX 6786

(2) DATA NOT ENCODED ON BOX 6778

TCIB-526-2-23, DING Y6BINC.C3

PROJECT B52G	TITLE CONTROL INDICATOR		
QC <i>abc</i>	DATE 9-16-75	ANALYST P. Vole	DATE 9-8-75
		NODAL SET C23C THROUGH D241	

HOU-705

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-151

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 147

PROJECT

BS2-G

TITLE

QC

DATE

ANALYST

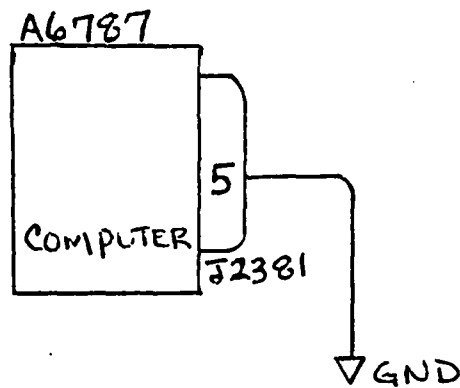
DATE

NODAL SET

242

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52 G

TITLE

GROUND TO COMPUTER

QC

jtc.

DATE

9-16-75

ANALYST

P. V. V. n.

DATE

9-9-75

NODAL SET

0243

HOU-655

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

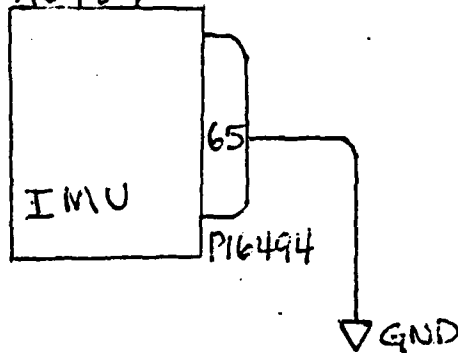
B-153

D2-118576-2

SNEAK CIRCUITS NETWORK TREE

REV

A6789

PROJECT
B52 GTITLE
GROUND TO INERTIAL MEASUREMENTS UNIT

QC

DATE

9-16-75

ANALYST

P. V. [signature]

DATE

9-11-75

NODAL SET

0244

HOU-705

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-754

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 147

PROJECT

B52-G

TITLE

QC

DATE

ANALYST

DATE

NODAL SET

245

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 2

PROJECT B-52G		TITLE		
QC	DATE	ANALYST	DATE	NODAL SET 246, 247

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 201

PROJECT

B-52C

TITLE

QC

DATE

ANALYST

DATE

NODAL SET

248

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 1

PROJECT

B-52C

TITLE

QC

DATE

ANALYST

DATE

NODAL SET

249

D2-118576-2

SNEAK CIRCUITS NETWORK TREE

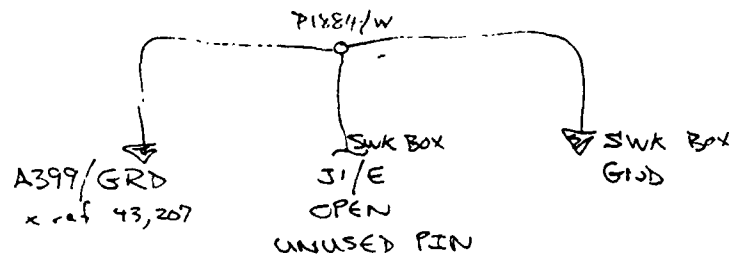
REV

See NS 99A

PROJECT B52-G		TITLE RTN TO K107 & K108; A259 FWD, A259 AFT	
QC	DATE	ANALYST M. Barnett	DATE 9/10/75
		NODAL SET 250, 251	

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

SWK BOX RTNS

QC

jhc

DATE

9-16-75

ANALYST

McDonnell

DATE

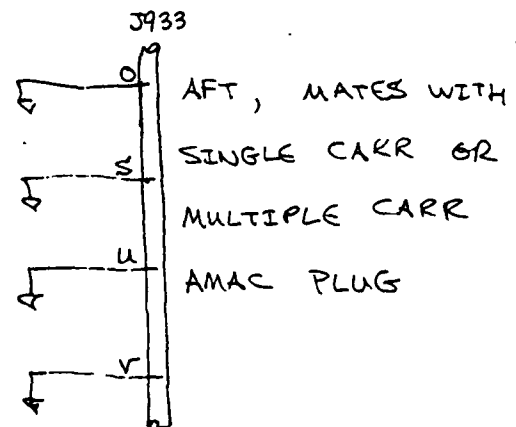
9/10/75

NODAL SET

252

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

GND'S TO AFT CONN, J933

QC

jhc

DATE

9-16-75

ANALYST

McDonnell

DATE

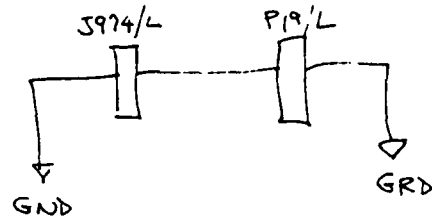
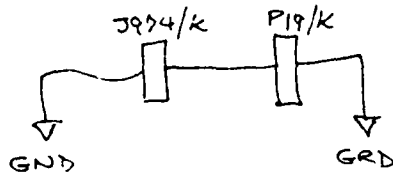
9/10/75

NODAL SET

253-256

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

GNDS TO FWD MULTI-CARR MATE WITH

QC

jbr.

DATE

9-16-75

ANALYST

M. Barnett

DATE

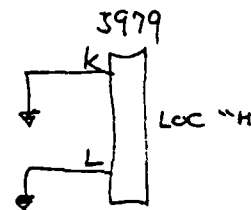
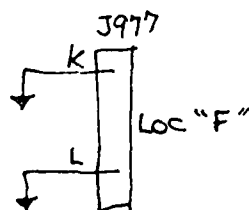
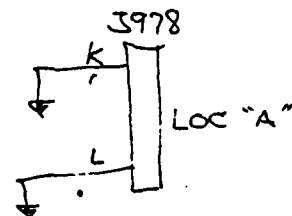
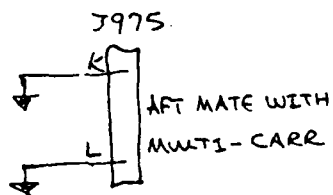
9/10/75

NODAL SET

257, 258

SNEAK CIRCUITS NETWORK TREE

REV



All Connects plug into "OUT OF SCOPE" areas

PROJECT

B52-G

TITLE

RTNS TO AFT MATE WITH MULTI-CARR; LOC "A", "F", "H"

QC

jbr.

DATE

9-16-75

ANALYST

M. Barnett

DATE

9/10/75

NODAL SET

259-266

02-118576 2

SNEAK CIRCUITS NETWORK TREE

REV

See NS 3

PROJECT

B52-G

TITLE

QC

jlc

DATE

9-16-75

ANALYST

M Barnett

DATE

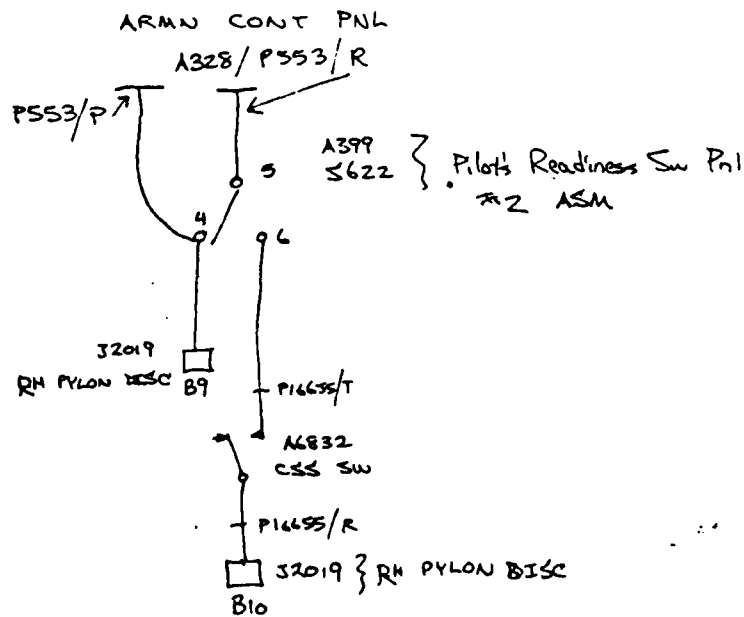
9/11/75

NODAL SET

267

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

#2 ASM TO RH PYLON

QC

jlc

DATE

9-16-75

ANALYST

M Barnett

DATE

9/11/75

NODAL SET

268

D2-118576.2

SNEAK CIRCUITS NETWORK TREE

REV

See NS 3

PROJECT

B52-G

TITLE

QC

✓

DATE

ANALYST

M. Barnett

DATE

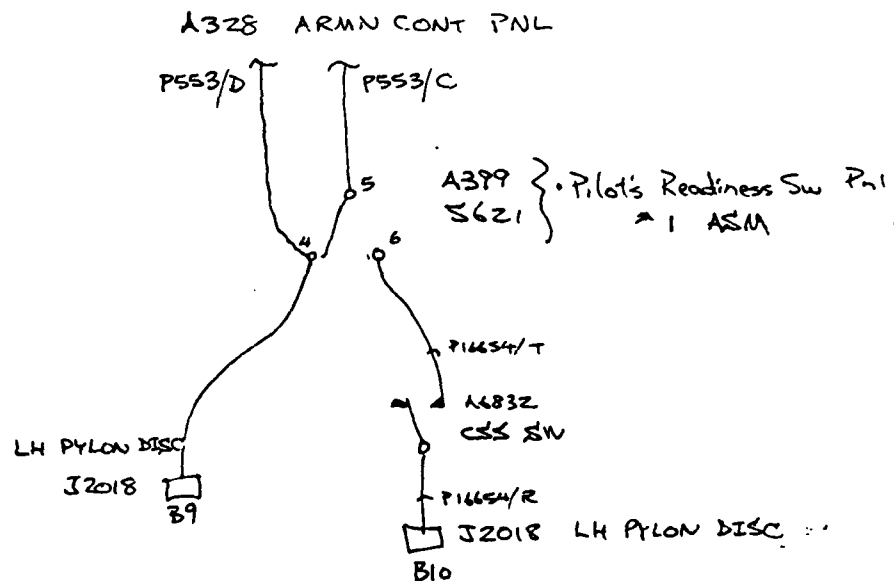
9/11/75

NODAL SET

269

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

R1 ASM TO LH PYLON

QC

jhr

DATE

9-17-75

ANALYST

M. Barnett

DATE

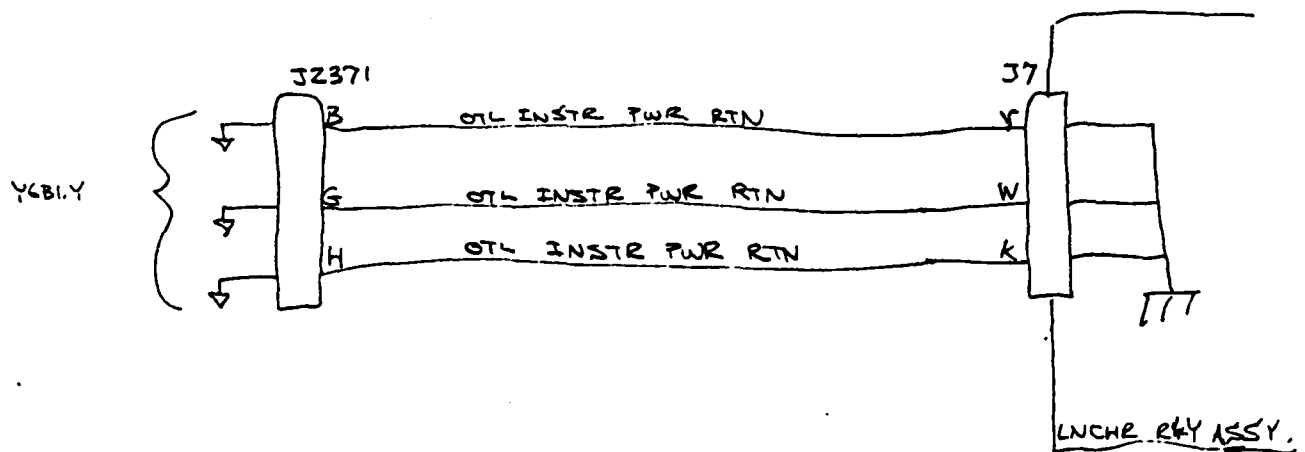
9/11/75

NODAL SET

270

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

OTL INSTR RTN, LNCHR RLY ASS.

QC

glr.

DATE

9-17-75

ANALYST

m. J. Barrett

DATE

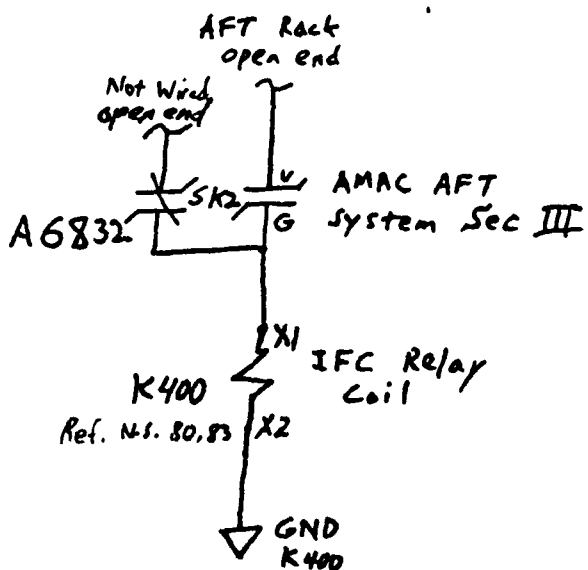
9/12/75

NODAL SET

271-273

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

Control for IFC Relay

QC

DATE

9-17-75

ANALYST

Jim Verges

DATE

9-8-75

NODAL SET

274

SNEAK CIRCUITS NETWORK TREE

REV

See NS 174

PROJECT	TITLE		
B52-G	L164, L165 Solenoid Valves		
QC	DATE	ANALYST	DATE
✓		M. Barnett	9/11/75
		NODAL SET	275-278

SNEAK CIRCUITS NETWORK TREE

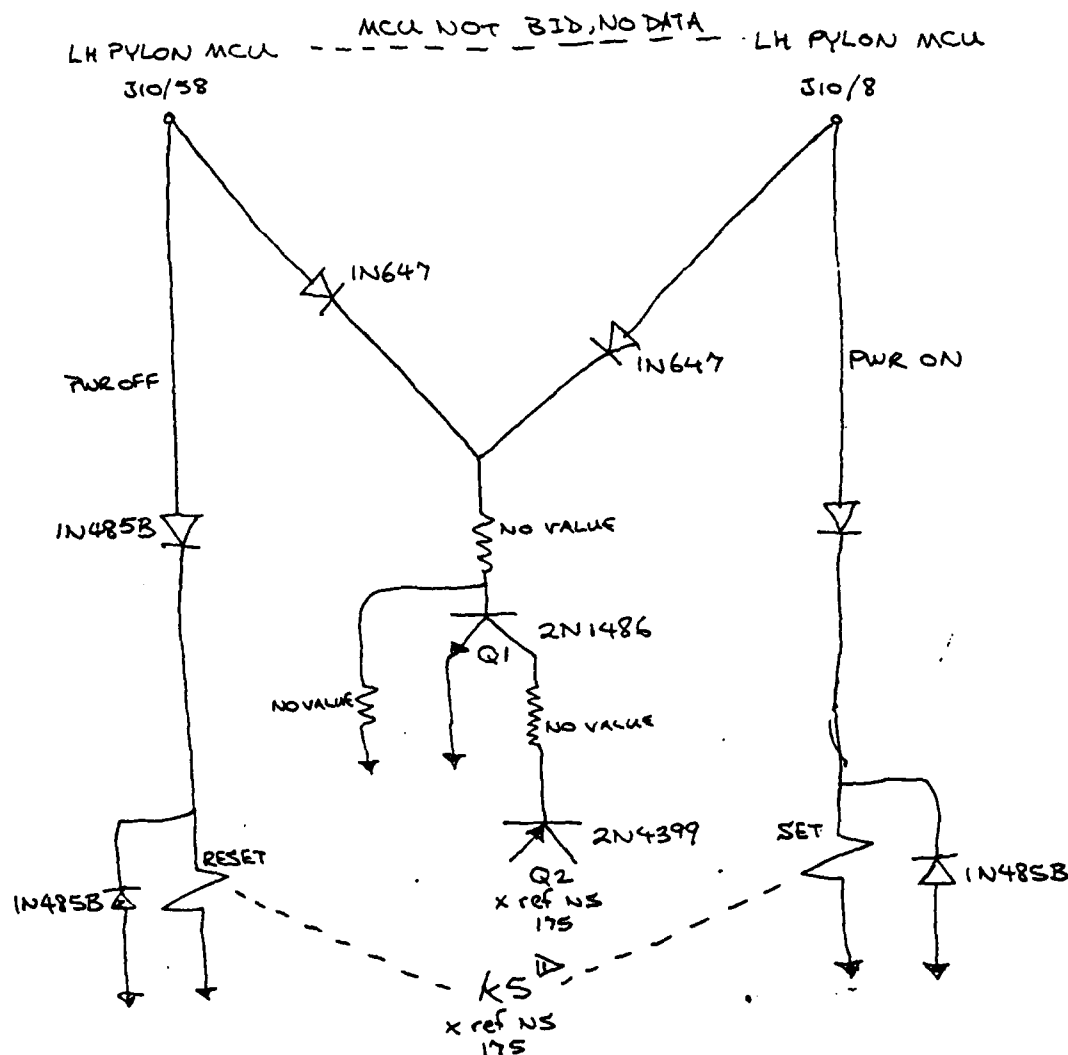
REV

See NS 2

PROJECT	TITLE		
B52-G	L215 Launcher Rotation Valve		
QC	DATE	ANALYST	DATE
✓		M. Barnett	9/11/75
		NODAL SET	279

SNEAK CIRCUITS NETWORK TREE

REV



▷ K5 for missile 1 - see dwg for other missiles

All ref des = LH PYLON RLY ASSY, except where noted.

[Q2 shunts the K5 contacts so that the switching function is faster than the K5 pick-up time - Q2 "drops out" after pulse is removed from 310/8. For PWR OFF - Q2 holds in until K5 drops out (resets) and pulse removed from 310/58.]

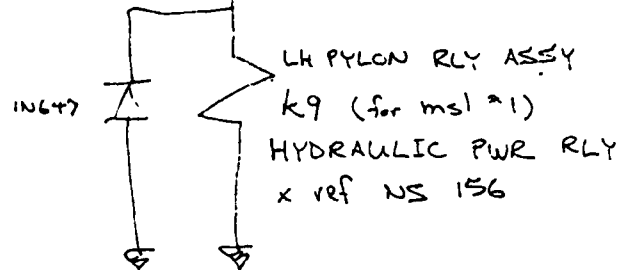
PROJECT	TITLE		
B52-G	PWR ON/OFF - LH PYLON RLY ASSY		
QC	DATE	ANALYST	DATE
jk	9-17-75	M. Barnett	9/11/75
NODAL SET			280

SNEAK CIRCUITS NETWORK TREE

REV

LH PYLON MCU - NO DATA, NOT BID

J10/29 - "HYDRAULIC PWR ON"



PROJECT

B52-G

TITLE

LH PYLON HYDRAULIC PWR RLY

QC

jlc.

DATE

9-17-75

ANALYST

M Barnett

DATE

9/11/75

NODAL SET

281

SNEAK CIRCUITS NETWORK TREE

REV

See NS 107

PROJECT

B52-G

TITLE

 $\pm 22VDC$ TO LH PYLON MCU

QC

✓

DATE

ANALYST

M Barnett

DATE

9/11/75

NODAL SET

282

[illegible]

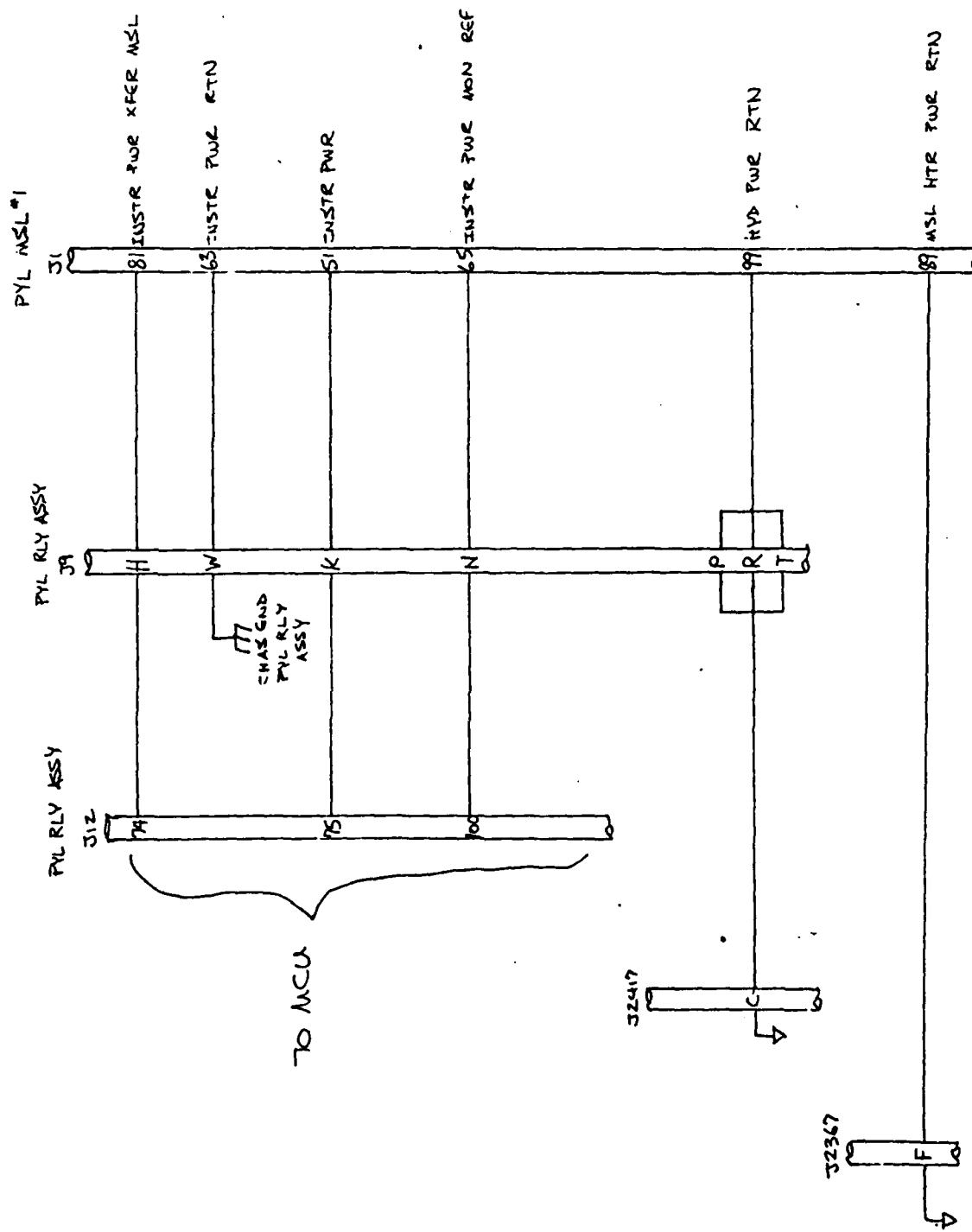
SNEAK CIRCUITS NETWORK TREE

02-118574-2

REV

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

BSZ-G

TITLE

INSTR PWR, HYD RTN, HTR RTN TO MSL

QC

jlk.

DATE

9-17-75

ANALYST

McDonnell

DATE

9/8/75

NODAL SET 328, 339,

340, 354, 359, 362, 508

HOU-75

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-170

02-118576 .2

SNEAK CIRCUITS NETWORK TREE

REV

SEENS 283

PROJECT

B-52G

TITLE

QC

✓

DATE

ANALYST

DATE

NODAL SET

329

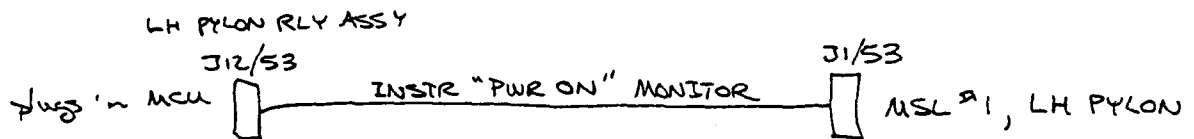
HOU-205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-171

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

INSTR "PWR ON" MONITOR, LH PYLON

QC

DATE

9-17-75

ANALYST

M. Barnett

DATE

9/12/75

NODAL SET

330

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEENS 283

PROJECT

B-52G

TITLE

QC

✓

DATE

ANALYST

DATE

NODAL SET

331, 332

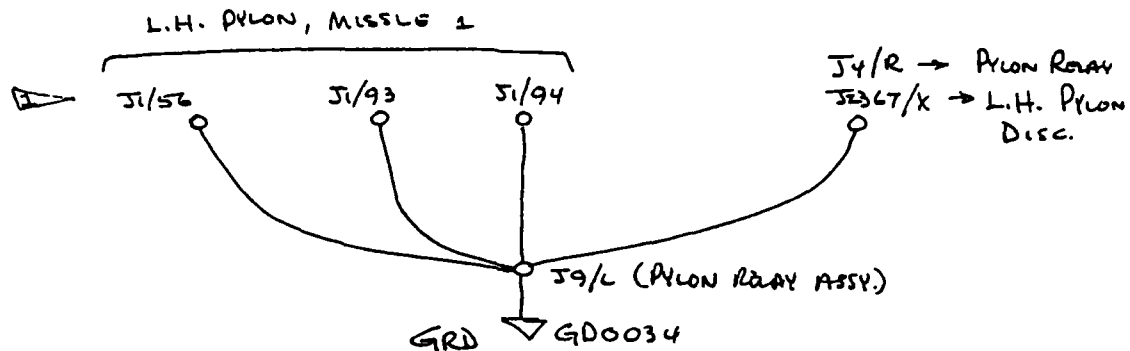
HOU-205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-173

SNEAK CIRCUITS NETWORK TREE

REV



► CONNECTOR FOR AGM-69A #1 ON L.H. PYLON. CIRCUITS INSIDE MISSILE ARE NOT IN SCOPE. ONLY MISSILE # 1 WAS CONSIDERED FOR INTERFACE ANALYSIS. ALL OTHER MISSILE INTERFACE CONNECTIONS WILL BE OPEN.

(2) FOR NETWORK TREES 486-495, GROUND TREE CIRCUITS TO L.H. & R.H. PYLON CONNECTIONS FOR AGM-69A ARE SHOWN. THESE TREES ARE OPEN-ENDED SINCE ALL AGM-69A CIRCUITS WERE NOT IN SCOPE.

* INCLUDES N.S. 485

PROJECT B52G	TITLE GROUND TREE		
QC JH	DATE 9-17-75	ANALYST L. Bon DATE 9-10-75	NODAL SET * 333

SNEAK CIRCUITS NETWORK TREE

REV

SEENS 283

PROJECT

B-52G

TITLE

QC



DATE

ANALYST

DATE

NODAL SET

334-338

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 328

PROJECT

B-52G

TITLE

QC

✓

DATE

ANALYST

DATE

NODAL SET

339,340

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 283

PROJECT

B-52G

TITLE

QC



DATE

ANALYST

DATE

NODAL SET

341

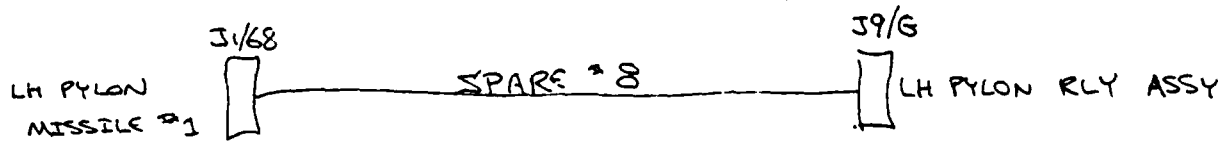
HOU-201

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-177

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

SPARE # 8, LH PYLON

QC

jlc.

DATE

9-17-75

ANALYST

m. Barnett

DATE

9/12/75

NODAL SET

342

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 283

PROJECT

B-52G

TITLE

QC

✓

DATE

ANALYST

DATE

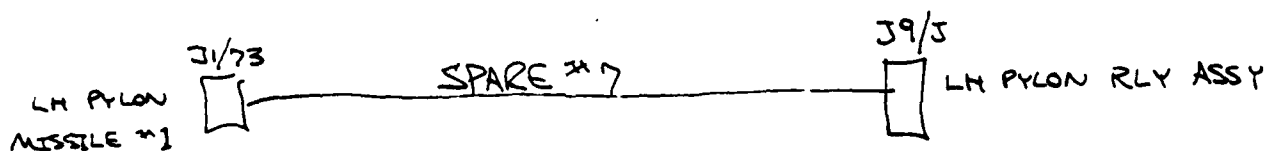
NODAL SET

343-346

02-118576-2

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

BS2-G

TITLE

SPARE #7, LH PYLON

QC

jhr.

DATE

9-17-75

ANALYST

M Barnett

DATE

9/12/75

NODAL SET

347

HOW-705

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-180

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 283

PROJECT

B-52G

TITLE

QC

✓

DATE

ANALYST

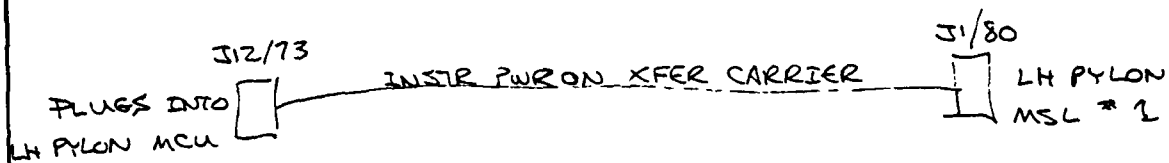
DATE

NODAL SET

348-352

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

BS2-G

TITLE

INSTR PWR ON XFER CARRIER, LH PYLON

QC

jlc.

DATE

9-17-75

ANALYST

m. Barnett

DATE

9/12/75

NODAL SET

353

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 328

PROJECT

B-52G

TITLE

QC
✓

DATE

ANALYST

DATE

NODAL SET

354

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 283

PROJECT

B-52G

TITLE

QC
✓

DATE

ANALYST

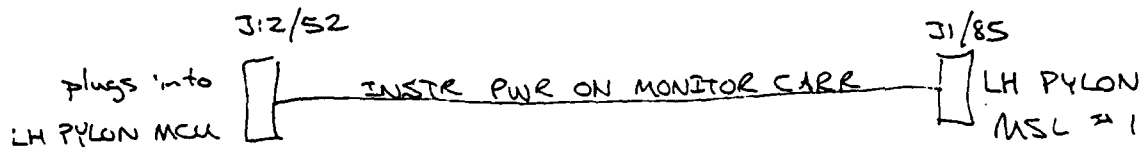
DATE

NODAL SET

355-356

SNIK CIRCUITS NETWORK TREE

REV



PROJECT BS2-G		TITLE INSTR "PWR ON" MONITOR CARRIER, LH PYLON	
QC JHC	DATE 9-17-75	ANALYST M. Bennett	DATE 9/12/75
		NODAL SET 357	

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 283

PROJECT

B-52G

TITLE

QC

✓

DATE

ANALYST

DATE

NODAL SET

358

02-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 328

PROJECT

B-52G

TITLE

QC
✓

DATE

ANALYST

DATE

NODAL SET

359

HOU-205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-187

AD-A103 952

BOEING AEROSPACE CO HOUSTON TX

F/S 15/6

ELECTRICAL ANALYSIS OF B-52/FB-111 AMAC AND RELEASE CIRCUITRY U--ETC(U)

OCT 75

F29601-76-C-0017

UNCLASSIFIED

D2-118576-2

NL

3-3
AD
6-1-5-1

END
DATE
FILMED
0-81
DTIC

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 283

PROJECT

B-52G

TITLE

QC

✓

DATE

ANALYST

DATE

NODAL SET

360, 361

D2-118576 2

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 328

PROJECT

BS2G

TITLE

QC

DATE

ANALYST

DATE

NODAL SET

362

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 118

PROJECT

BS2G

TITLE

QC

DATE

ANALYST

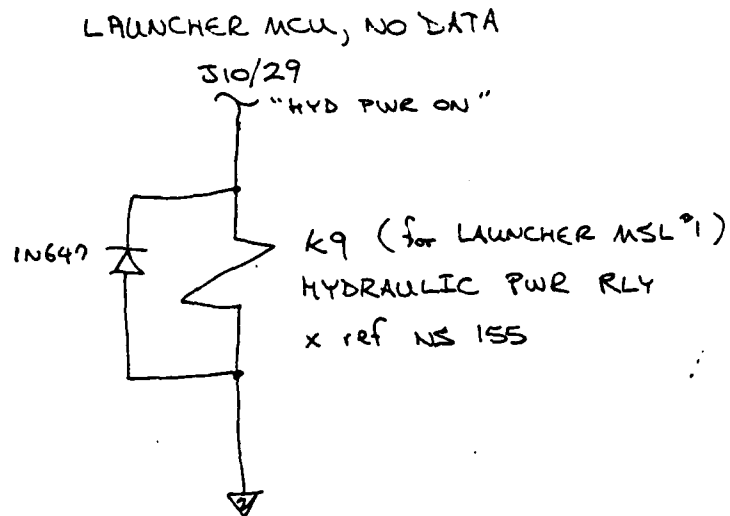
DATE

NODAL SET

363

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

LAUNCHER HYDRAULIC PWR RLY

QC

DATE

9-11-75

ANALYST

M. Harvett

DATE

9/12/75

NODAL SET

364

02-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

Refer to Nodal Set 60

PROJECT

TITLE

QC

DATE

ANALYST

DATE

NODAL SET

365

100-200-2

LAUNCHER
SRAM 1

PROJECT	PS-2-G	TITLE	Launcher SRAM 1 - MCU
DATE	8-2-95	ANALYST	M. D. Davis
DATE	8/19/95	DATE	
MODIFIED BY: [Signature] DATE: [Signature] CHECKED BY: [Signature] DATE: [Signature]			

8-193

1	MS 374	Return, Activate Return	91
2	MS 375	Battery Activate	91
3	MS 376	Accumulator Activate Return	9
4	MS 377	Buffer Ready No 3 Comp	76
5	MS 378	Buffer Ready No 3	76
6	MS 379	ARM In Data Comp	18
7	MS 380	ARM In Data	17
8	MS 381	Accumulator Activate	8
9	MS 382	Valve Current No 3	59
10	MS 383	Fine Align Command Comp	67
11	MS 384	Buffer Ready No 1 Comp	23
12	MS 385	ARM Timing Comp	57
13	MS 386	ARM Timing	57
14	MS 387	Valve Current No 2	60
15	MS 388	Valve Current No 1	27
16	MS 389	SAFE Class III A Command	22
17	MS 390	Score No 3	94
18	MS 391	Fine Align Command	33
19	MS 392	Buffer Ready No 1	66
20	MS 393	Missile Test Command	23
21	MS 394	Fin Unlock Return	65
22	MS 395	Fin Unlock	72
23	MS 396	Fin Position No 3	61
24	MS 397	Propellant Temperature Return	11
25	MS 398	Engine Battery Level	74
26	MS 399	Relay Common	23
27	MS 400	Hydraulic Pressure Monitor	75
28	MS 401	Altitude Go/No Go	20
29	MS 402	Buffer Ready No 2 Comp	21
30	MS 403	Missile In Data Comp	26
31	MS 404	Missile Out Data Comp	15
32	MS 405	Coarse Align Command Comp	50
33	MS 406	Fin Position No 2	67
34	MS 407	Fin Position No 1	61
35	MS 408	Propellant Temperature	23
36	MS 409	Apply Battery Power	77
37	MS 410	Engine Battery Pitch	76
38	MS 411	Buffer Ready No 2	16
39	MS 412	Missile In Data	34
40	MS 413	Missile Out Data	10
41	MS 414	Coarse Align Command	69
42	MS 415	Missile Timing	63
43	MS 416	Missile Timing Comp	64
44	MS 417	SAFE Safe Monitor	75
45	MS 418	Score No 1	23
46	MS 419	SAFE Go/No Go Monitor	34
47	MS 420	Engine Status - Yaw	25
48	MS 421	Engine Status - Roll	25
49	MS 422	Propulsion Safe/Arm Monitor Return	76
50	MS 423	SAFE Class III B Command	76
51	MS 424	SAFE Engine Monitor	26
52	MS 425	ARM Go/No Go	15
53	MS 426	Score No 2	77
54	MS 427	Propulsion Safe/Arm Monitor	16
55	MS 428	Guidance Signal Common	86
56	MS 429	SAFE Class III Monitor	77
57	MS 430	Guidance Signal No 1	13
58	MS 431	Score No 5	64
59	MS 432	SAFE Class III Arm Monitor	1
60	MS 433	SAFE Engine Signal Return Monitor	12
61	MS 434	Score No 4	12
62	MS 435	Score No 6	42
63	MS 436	Guidance Signal No 2	14
64	MS 437	SAFE Class III Monitor	77
65	MS 438	SAFE Engine Command	77
66	MS 439	ARM Engine Command	77

LAUNCHER
MCU

SNEAK CIRCUITS NETWORK TREE
02-118576-2

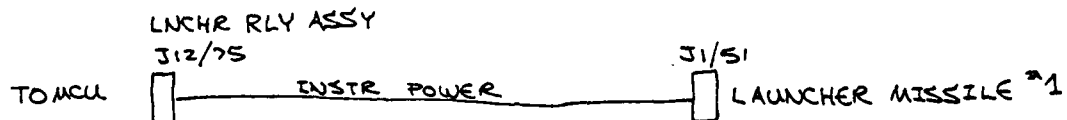
LAUNCHER
MCU

REV

D2-118576 .2

SNEAK CIRCUITS NETWORK TREE

REV



NO X REFS

PROJECT B52-G		TITLE INSTR PWR, LAUNCHER	
QC jhe	DATE 9-18-75	ANALYST M. Barnett	DATE 9/12/75
		NODAL SET 411	

MOI-205

BOEING AEROSPACE COMPANY, HOUSTON, TEXAS

B-194

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 346

PROJECT

B-52G

TITLE

QC

DATE

ANALYST

DATE

NODAL SET

412

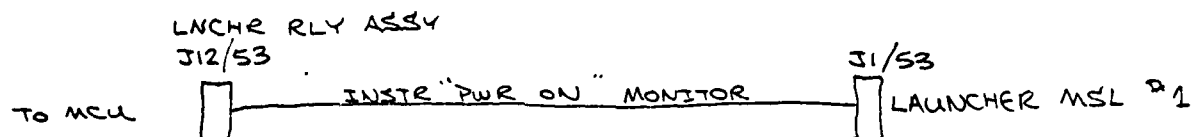
HOU-205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-195

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

INSTR "PWR ON" MONITOR, LAUNCHER

QC

jhc.

DATE

9-18-75

ANALYST

M. Bennett

DATE

9/12/75

NODAL SET

413

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 366

PROJECT

BS26

TITLE

QC

DATE

ANALYST

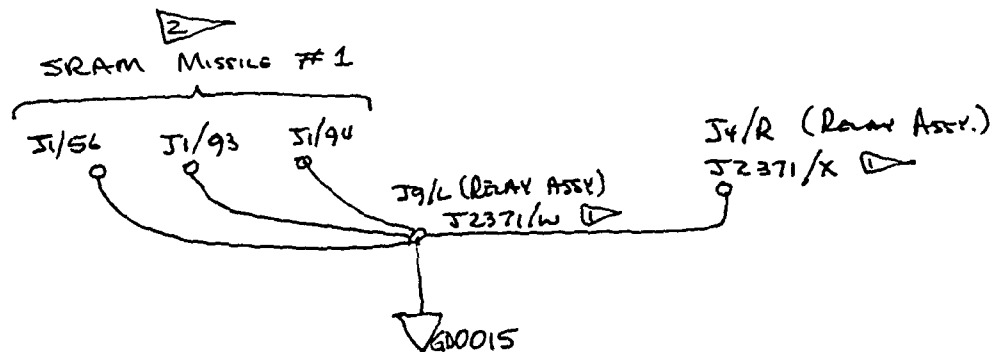
DATE

NODAL SET

414 → 415

SNEAK CIRCUITS NETWORK TREE

REV



▷ J2371 IS LAUNCHER DISCONNECT.

▷ SRAM #1 (LAUNCHER) INTERFACE WITH GRID TREE.
OTHER MISSILES ON LAUNCHER WERE NOT ENCODED.

* INCLUDES N.S. 500

PROJECT B52G		TITLE Ground Tree - LAUNCHER, AGM-69A		
QC jls	DATE 9-16-75	ANALYST L. B. M.	DATE 9-11-75	NODAL SET * 416

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 366

PROJECT

TITLE

QC

DATE

ANALYST

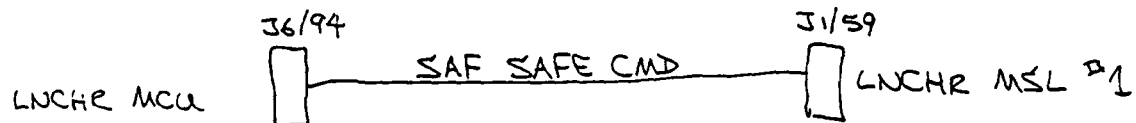
DATE

NODAL SET

417

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

SAF SAFE COMMAND, LNCHR

QC

jhr.

DATE

9-18-75

ANALYST

M. Barnett

DATE

9/12/75

NODAL SET

418

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 366

PROJECT

BS2C

TITLE

QC

DATE

ANALYST

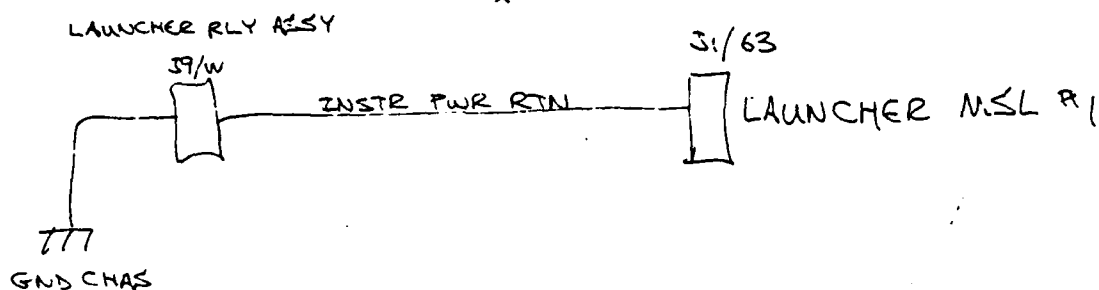
DATE

NODAL SET

419-421

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT		TITLE			
B52-G		INSTR PWR RTN			
QC	DATE	ANALYST	DATE	NODAL SLT	
gle.	9-18-75	M. J. Smith	9/12/75	422	

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 361

PROJECT

B526

TITLE

QC

DATE

ANALYST

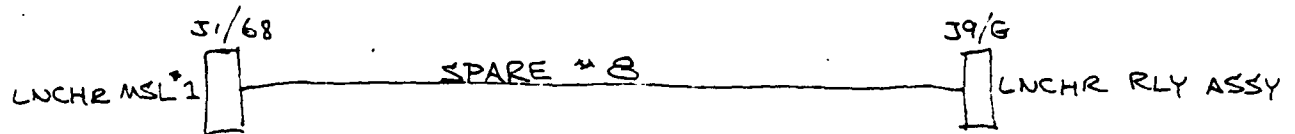
DATE

NODAL SET

424

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

SPARE #8, LNCH MSL #1

QC

jlc

DATE

9-18-75

ANALYST

m. h. h.

DATE

9/12/75

NODAL SET

425

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEENS 366

PROJECT

B52G

TITLE

QC

DATE

ANALYST

DATE

NODAL SET

426-429

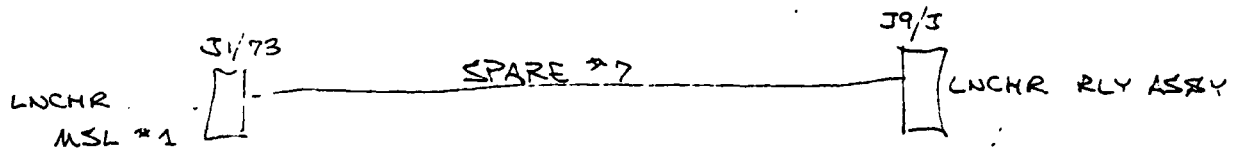
HOU-205

GOULD AEROSPACE COMPANY - HOUSTON, TEXAS

B-206

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52--G

TITLE

SPARE #7, LNCHR

QC

jhc.

DATE

9-18-75

ANALYST

M. Barnett

DATE

9/12/75

NODAL SE

430

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 344

PROJECT

B52F

TITLE

QC

DATE

ANALYST

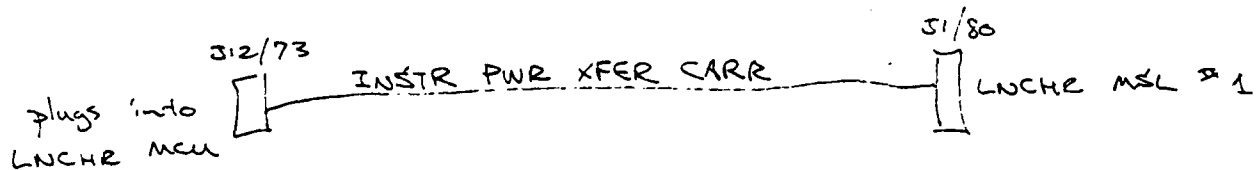
DATE

NODAL SET

431-435

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

ES2-G

TITLE

INSTR PWR XFER CARR

QC

jhc.

DATE

9-18-75

ANALYST

M. H. H. H. H.

DATE

9/12/75

NODAL SET

436

HOU-30

BENTLEY AEROSPACE COMPANY - HOUSTON, TEXAS

B-209

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 423

PROJECT

TITLE

QC

DATE

ANALYST

DATE

NODAL SET

437

SNEAK CIRCUITS NETWORK TEST

REV

SEE NS 366

PROJECT

B52-G

TITLE

QC

DATE

ANALYST

DATE

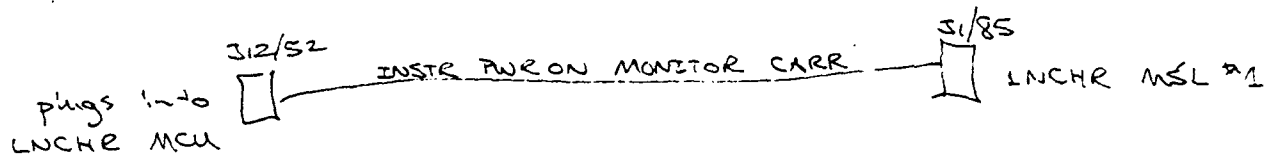
NODAL SET

438, 439

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT BS2-G		TITLE INSTR "PWR ON" MONITOR CARRIER	
QC jhc	DATE 9-18-75	ANALYST M. Barnett	DATE 9/12/75
		NODAL SET 440	

HOU-700

CORBETT AEROSPACE COMPANY - HOUSTON, TEXAS

B-212

SNEAK CIRCUITS NETWORK TREE

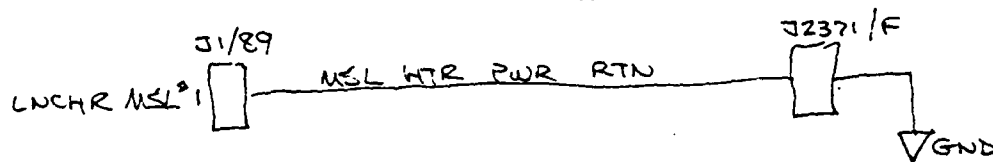
REV

SEE NS 366

PROJECT		TITLE		
QC	DATE	ANALYST	DATE	NODAL SET 441

SNIK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

LNCHR MEL² HTR PWR RTN

QC

HOU 005

DATE

9-18-75

ANALYST

M. M. Bennett

DATE

9/12/75

NODAL SET

442

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 366

PROJECT		TITLE		
QC	DATE	ANALYST	DATE	NODAL SET 443, 444

D2-118576 2

SNIAR CIRCUITS NETWORK TREE

REV

SEE NS 423

PROJECT

TITLE

QC

DATE

ANALYST

DATE

NODAL SET

445

HOU-205

CRANE AEROSPACE COMPANY - HOUSTON, TEXAS

B-216

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEE MS 75

PROJECT

TITLE

QC

DATE

ANALYST

DATE

NODAL SET

446, 447

HOU-705

BOEING AEROSPACE COMPANY • HOUSTON, TEXAS

B-217

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS SC

PROJECT

B52G

TITLE

QC

DATE

ANALYST

DATE

NODAL SET

448,449

D2-118576 -2

SILAK CIRCUITS NETWORK TREE

REV

SEE NS 72

PROJECT

TITLE

QC

DATE

ANALYST

DATE

NODAL SET

450

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 72

PROJECT

B52-G

TITLE

QC

DATE

ANALYST

DATE

NODAL SET

451 → 453

D2-118576 2

SNEAK CIRCUITS NETWORK TREE

REV

SEEMS LG

PROJECT

TITLE

B52-G

QC

DATE

ANALYST

DATE

NODAL SET

454, 455

HOU-205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-221

D2-118576-2

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 62

PROJECT

B-52G

TITLE

QC

✓

DATE

ANALYST

DATE

NODAL SET

456

HOU-205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-222

D2-118576 2

SNEAK CIRCUITS NETWORK TREE

REV

See NS 62

PROJECT B52-G	TITLE T272, TR ²		
QC ✓	DATE	ANALYST McBarnett	DATE 9/12/75
		NODAL SET 457, 458	REV
SNEAK CIRCUITS NETWORK TREE			REV

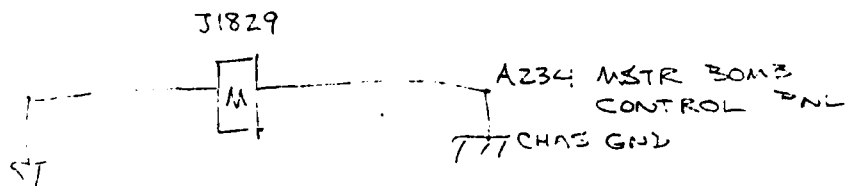
See NS 98

PROJECT B52-G	TITLE Return For A110/LDS 125		
QC ✓	DATE	ANALYST McBarnett	DATE 9/12/75
		NODAL SET 459	REV

D2-118576-2

WIRING CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

CHAS GND, A234 MSTR BOMB CONT

QC

✓

DATE

ANALYST

M. Barnett

DATE

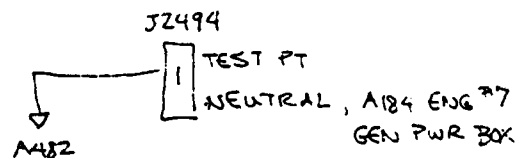
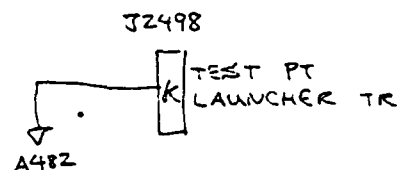
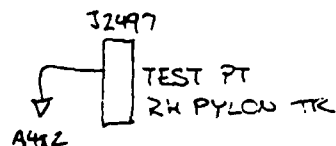
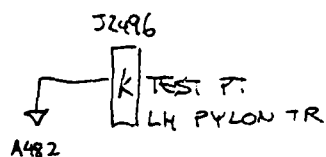
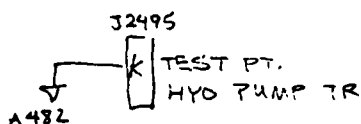
9/12/75

NODAL SET

460

WIRING CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

TEST PT RTNS

QC

jph.

DATE

9-18-75

ANALYST

M. Barnett

DATE

9/12/75

NODAL SET

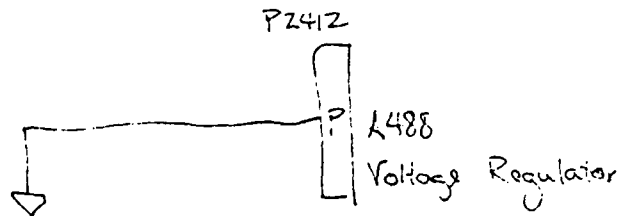
461-465

HOLD 705

B-224

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

RTN TO A488 Voltage Regulator

QC

jhm

DATE

9-18-75

ANALYST

m Barnett

DATE

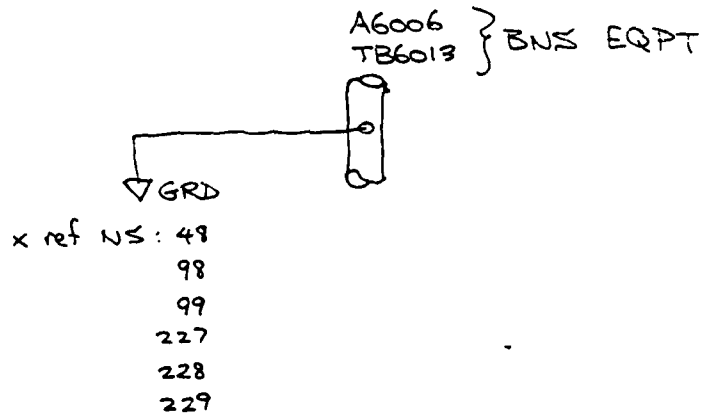
9/12/75

NODAL SET

466

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

GND IN A6006 BOX

QC

jhm

DATE

9-18-75

ANALYST

m Barnett

DATE

9/12/75

NODAL SET

467

RISE SOL

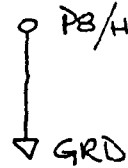
ADAL SET +68

02-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

MB3A Bomb Rack
Lower R.H.



PROJECT

B52G

TITLE

GROUND TREE - Bomb Rack

QC

John

DATE

9-18-75

ANALYST

John

DATE

9-10-75

NODAL SET

469

HOU-205

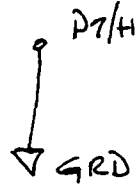
BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-227

SNEAK CIRCUITS NETWORK TREE

REV

M33A Bomb
RACK UPPER
L.H.



PROJECT B52G		TITLE GROUND TREE - Bomb Rack			
QC jhc.	DATE 9-18-75	ANALYST H. Bom	DATE 9-10-75	NODAL SET 470	

D2-118576 .2

SNEAK CIRCUITS NETWORK TREE

REV

MBSA Bomb
RACK UPPER RH.



PROJECT

B52G

TITLE

GROUND TREE - Bomb Rack

QC

h.c.

DATE

9-18-75

ANALYST

L. Brown

DATE

9-10-75

NODAL SET

471

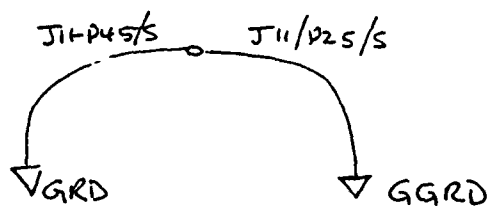
HOU-105

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-229

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52G

TITLE

Ground Tree - Bomb Rack

QC

Jr.

DATE

9-18-75

ANALYST

L. Bon

DATE

9-10-75

NODAL SET

472

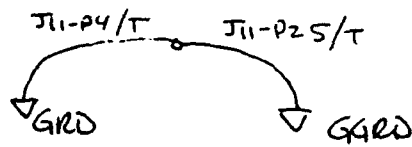
HOU-005

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-230

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52G

TITLE

GROUND TREE - Bomb Rack

QC

J. Lee

DATE

9-18-75

ANALYST

L. Brown

DATE

9-10-75

NODAL SET

473

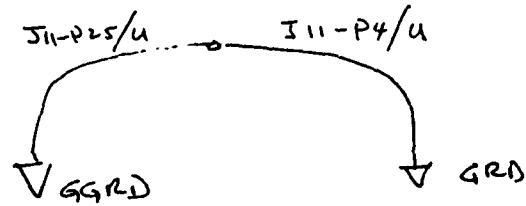
HCO 11-705

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-231

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52G

TITLE

Ground Tree - Bomb Rack

QC

DATE

9-18-75

ANALYST

L.Bm

DATE

9-11-75

NODAL SET

474

02-17-75 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEE N.S. 10

ENCODING ERROR RESULTED IN THIS TREE; THIS
CIRCUIT BELONGS TO N.S. 10.

PROJECT B52G		TITLE		
QC Jhe	DATE 9-18-75	ANALYST LB.	DATE 9-11-75	NODAL SET 475

HOU 205

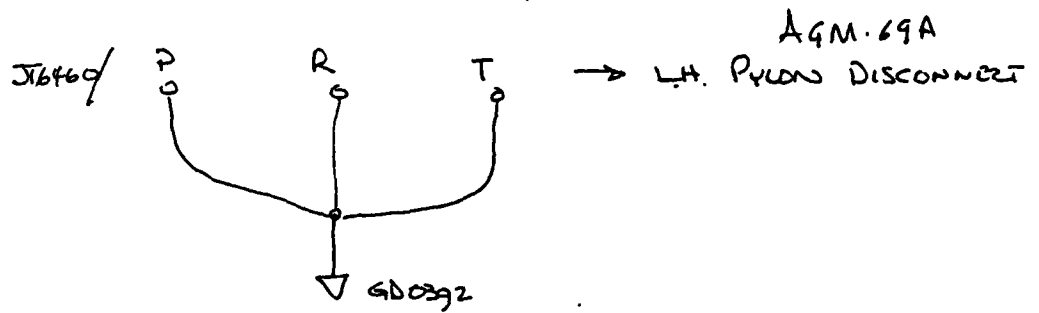
BEING

ALL TRACE COMPANY - 1000 E. 10th St., OKLAHOMA CITY, OK 73101

B-233

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52G

TITLE

GROUND TREE - L.H. Pylon, AGM-69A

QC

DATE

9-18-75

ANALYST

L. Ben

DATE

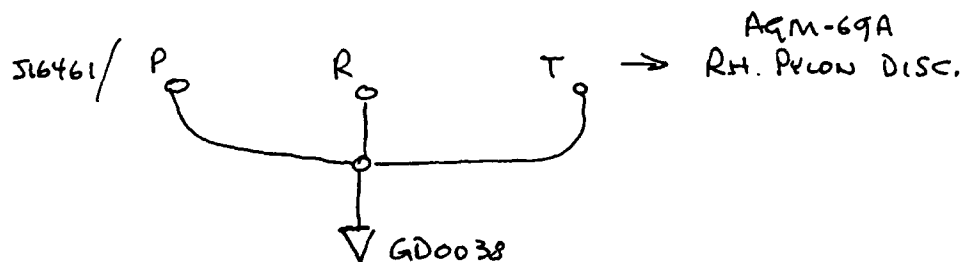
9-11-75

NODAL SET

476-478

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52G

TITLE

GROUND TREE - RH. PYLON, AGM-69A

QC

Jbr.

DATE

9-18-75

ANALYST

J. B. B.

DATE

9-11-75

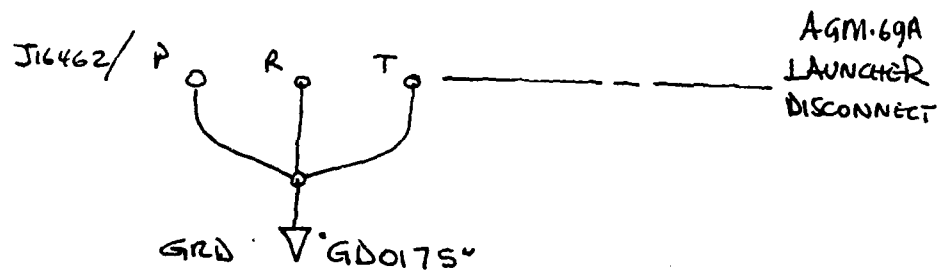
NODAL SET

479-481

D2-111-26-2

SNEAK CIRCUITS NETWORK TREE

REV



* This tree includes N.S. 482, 483, 484.

PROJECT

B52G

TITLE

GROUND TREE - AGM-69A LAUNCHER

QC

jbr.

DATE

9-18-75

ANALYST

L. B. M.

DATE

9-10-75

NODAL SET

*

482-484

HOU 205

BOEING

AEROSPACE COMPANY - HOUSTON, TEXAS

B-236

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEE N.S. 333

PROJECT

TITLE

QC

DATE

9-18-75

ANALYST

LB

DATE

9-10-75

NODAL SET

485

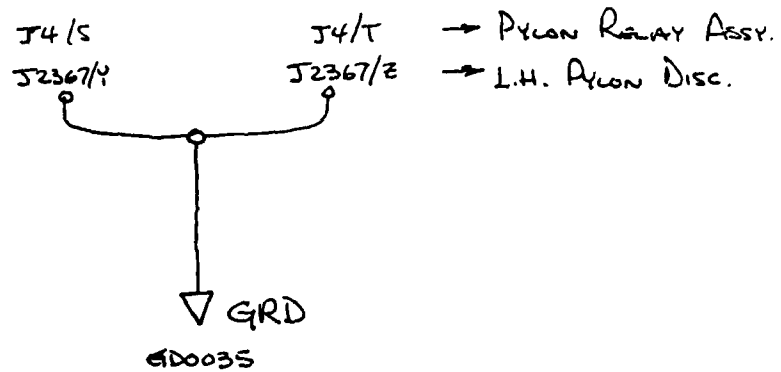
HOU-105

BOEING AIRCRAFT COMPANY - HOUSTON, TEXAS

B-237

SNEAK CIRCUITS NETWORK TREE

REV



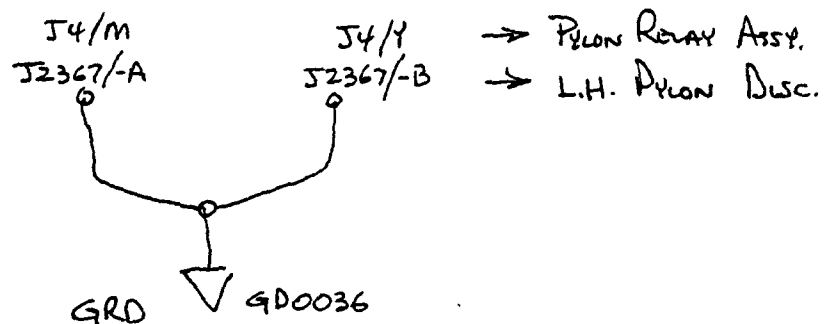
SEE NOTES ON N.S. 333.

PROJECT B52G		TITLE GROUND TREE - L.H. Pylon, AGM-69A		
QC <i>[Signature]</i>	DATE 9-18-75	ANALYST <i>[Signature]</i>	DATE 9-10-75	NODAL SET 486, 487

D2-118576

SNEAK CIRCUITS NETWORK TREE

REV



SEE NOTES ON NS. 333.

PROJECT B52G	TITLE Ground Tree - L.H. Pylon, AGM-69A			
QC jhu	DATE 9-18-75	ANALYST [Signature]	DATE 9-10-75	NODAL SET 488,489

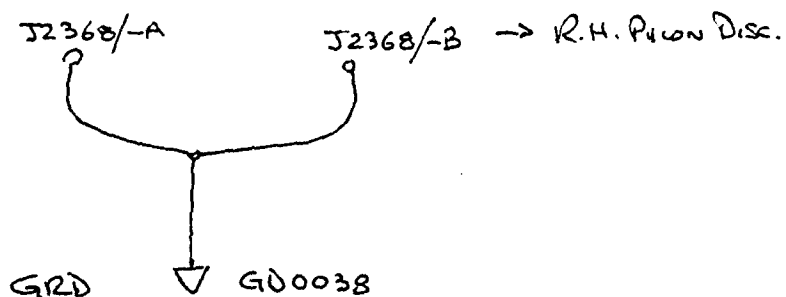
HOU 405

BOEING AIRCRAFT COMPANY • HOUSTON, TEXAS

B-239

SNEAK CIRCUITS NETWORK TREE

REV



SEE NOTES ON N.S. 333

PROJECT BS2G		TITLE GROUND TREE - R.H. Pylon, AGM-69A	
QC jbr.	DATE 9-17-75	ANALYST L. B. ...	DATE 9-10-75
		NODAL SET 490, 491	

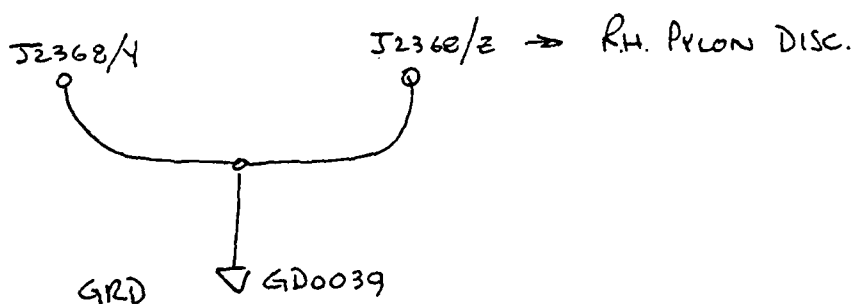
HOLDING

BOEING AEROSPACE CORPORATION HOUSTON, TEXAS

B-240

SNEAK CIRCUITS NETWORK TREE

REV

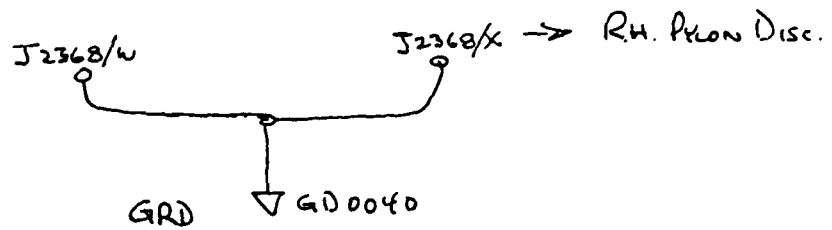


SEE NOTES ON N.S. 333.

PROJECT B52G		TITLE Ground Tree - R.H. Pylon - AGM-69A		
QC jhr	DATE 9-18-75	ANALYST R.Bm	DATE 9-10-75	NODAL SET 492, 493

SNEAK CIRCUITS NETWORK TREE

REV



SEE NOTES ON N.S. 333.

PROJECT

B52G

TITLE

Ground Tree - R.H. Pylon, AGM-69A

QC

jhr

DATE

9-18-75

ANALYST

L. Brown

DATE

9-10-75

NODAL SET

494,495

HOU/205

BOEING

AIRCRAFT COMPANY - HOUSTON, TEXAS

B-242

02-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEE N.S. 106

PROJECT

TITLE

QC
✓

DATE

ANALYST
L.B.

DATE

9-5-75

NODAL SET

496

SNEAK CIRCUITS NETWORK TREE

REV

R.H. Pylon
DisconnectJ236B/F
↓
GD0420

PROJECT

B52G

TITLE

Ground Tree - R.H. Pylon, AGM-69A

QC

DATE

9-18-75

ANALYST

DATE

9-11-75

NODAL SET

497

SNEAK CIRCUITS NETWORK TREE

REV

SEE N.S. 499

PROJECT

B52G

TITLE

QC

DATE

ANALYST

DATE

9-11-75

NODAL SET

498, 499

SNEAK CIRCUITS NETWORK TREE

REV

SEE N.S. 416

PROJECT

B52G

TITLE

QC

✓

DATE

ANALYST

L. B. M.

DATE

9-11-75

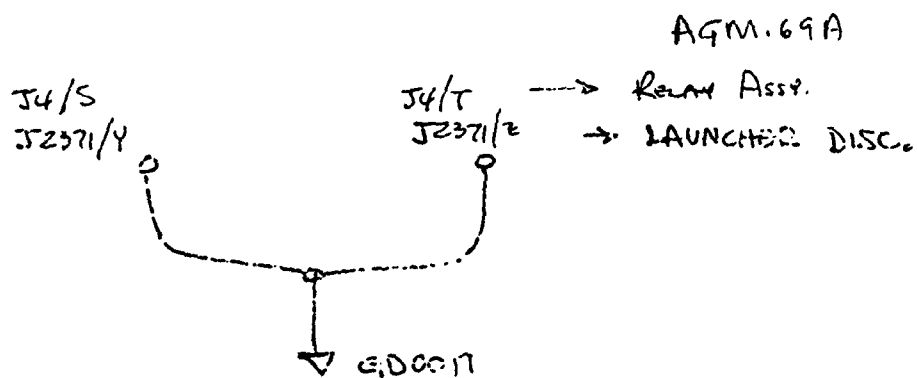
NODAL SET

560

SNEAK CIRCUITS NETWORK TREE

D2-118576 -2

REV



PROJECT

BS2G

TITLE

GROUND TREE - LAUNCHER, AGM69A

QC

ghe.

DATE

9-19-75

ANALYST

L. B. Brown

DATE

9-11-75

NODAL SET

501,502

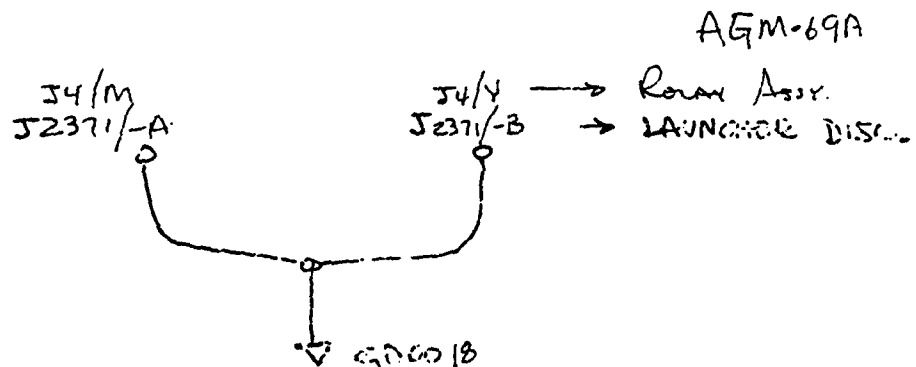
11011-205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-246

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

BS2G

TITLE

GROUND TREE -- LAUNCHER, AGM-69A

QC

DATE

9-18-75

ANALYST

DATE

9-11-75

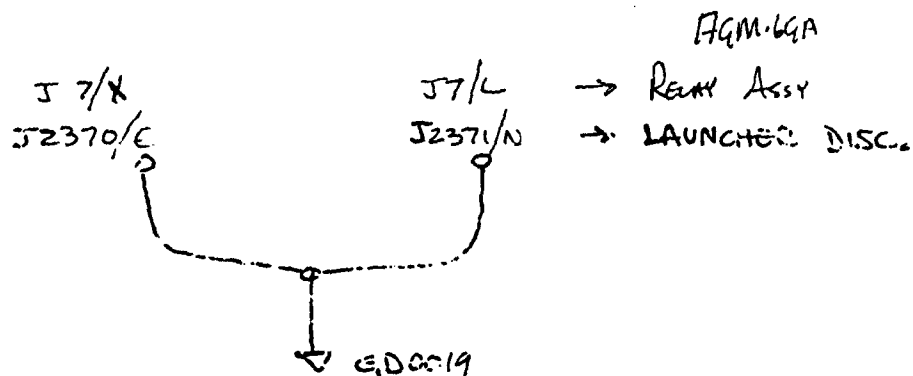
NODAL SET

503,504

HOP-205

GREENE'S AEROSPACE COMPANY - HOUSTON, TEXAS

B-247



PROJECT BSZG		TITLE GROUND TREE - LAUNCHER, AGM-69A			
QC <i>flu</i>	DATE 9-18-75	ANALYST <i>L. B...</i>	DATE 9-11-75	NODAL SET	505,506
HOB-205		LORAINER AEROSPACE COMPANY - HOUSTON, TEXAS			B-248

D2-118576-2

SNEAK CIRCUITS NETWORK TREE

REV

See NS 517

PROJECT

BS2-G

TITLE

STRUCTURE GND

QC

✓

DATE

ANALYST

m. G. G. +1

DATE

9/11/75

NODAL SET

507

HOU-205

BEING AEROSPACE COMPANY • HOUSTON, TEXAS

D-249

SNEAK CIRCUITS NETWORK TREE

REV

SEENS 328

PROJECT

B 52 C

TITLE

QC

DATE

ANALYST

DATE

NODAL SET

508

SNEAK CIRCUITS NETWORK TREE

REV

RH PYLON DISC

32418



PROJECT

B52-G

TITLE

GND TO RH PYLON

QC

JL

DATE

9-17-75

ANALYST

M. J. Barnett

DATE

9/11/75

NODAL SET

509

SNEAK CIRCUITS NETWORK TREE

REV

RH PYLON DISC

32418



PROJECT

B52-G

TITLE

GND TO RH PYLON

QC

JL

DATE

9-18-75

ANALYST

M. J. Barnett

DATE

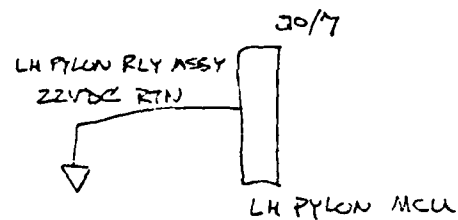
9/11/75

NODAL SET

510

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

22VDC RTN TO MCU, LH PYLON

QC

jhu

DATE

9-18-75

°

ANALYST

DATE

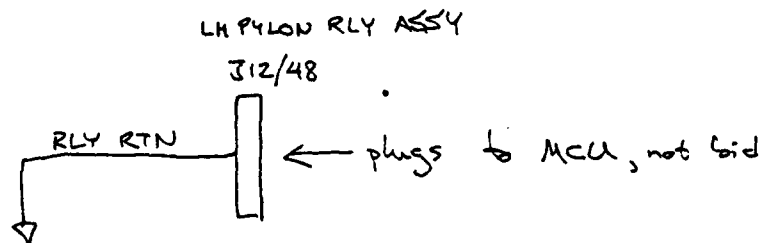
9/11/75

NODAL SET

511

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

MCU RLY RTN, LH PYLON

QC

jhu

DATE

9-18-75

ANALYST

m Bennett

DATE

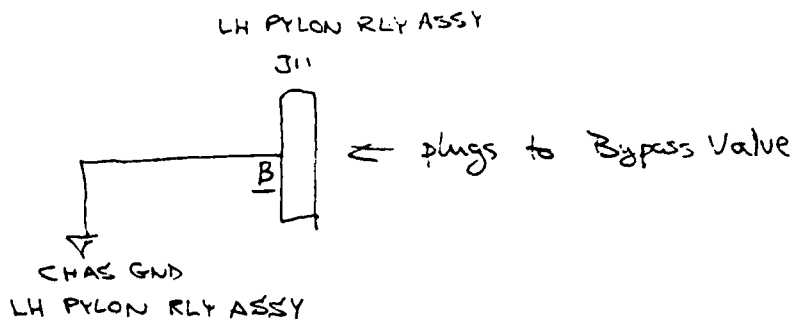
9/11/75

NODAL SET

512

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

BSZ-G

TITLE

CHAS GND TO LH PYLON BYPASS VLV

QC

jls

DATE

9-18-75

ANALYST

M. Barnett

DATE

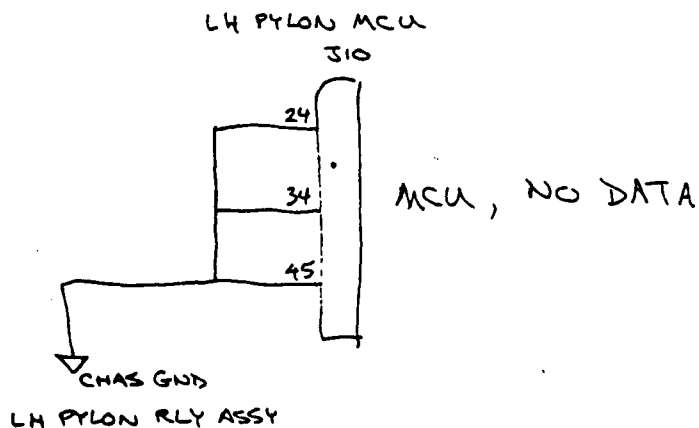
9/11/75

NODAL SET

513

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

BSZ-G

TITLE

CHAS RTN TO MCU

QC

jls

DATE

9-18-75

ANALYST

M. Barnett

DATE

9/11/75

NODAL SET

514 - 516

02-1185/6 2

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

STRUCTURE GND, LH PYLON

QC

John

DATE

9-18-75

ANALYST

M. F. Arnett

DATE

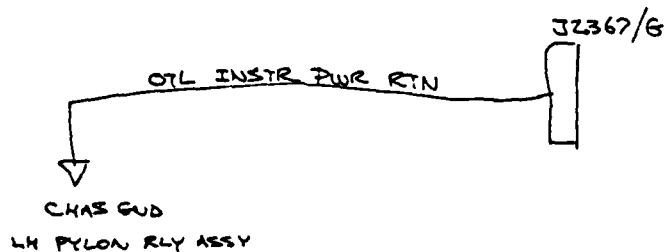
9/11/75

NODAL SET

507, (517)

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

OTL INSTR PWR RTN

QC

John

DATE

9-18-75

ANALYST

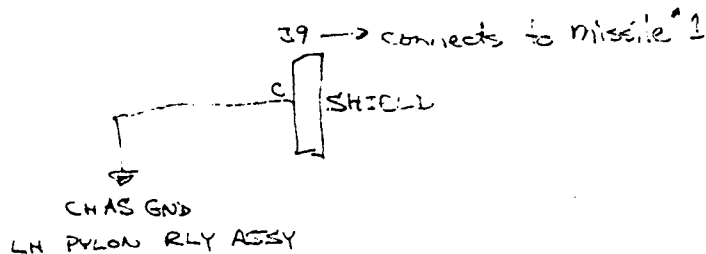
M. F. Arnett

DATE

9/11/75

NODAL SET

518



PROJECT

B52-G

11

MSL CONNECTOR, SHIELD

3

plc.

22.

9-18-75

1957

M Barnett

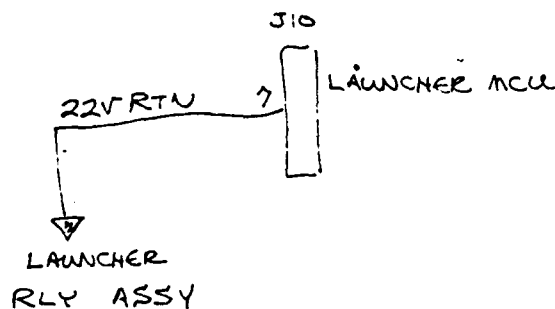
DATE

9/11/75

14-00000 567

519

PEAK CIRCUITS NETWORK TREE



SUBJECT

B5-2-3

TITLE

22V RTN, LAUNCHER MCU

QC

201

DATE -

DATE: 9-18-75

ANALYST

ANALYST
H. Marshall

DAIR

9/11/75

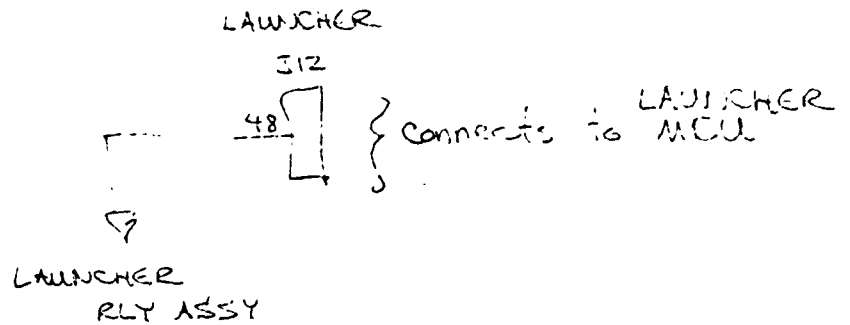
NODAL SET

521

DP-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

GND TO MCU

QC

7/11/75

DATE

9-18-75

ANALYST

M. Barnett

DATE

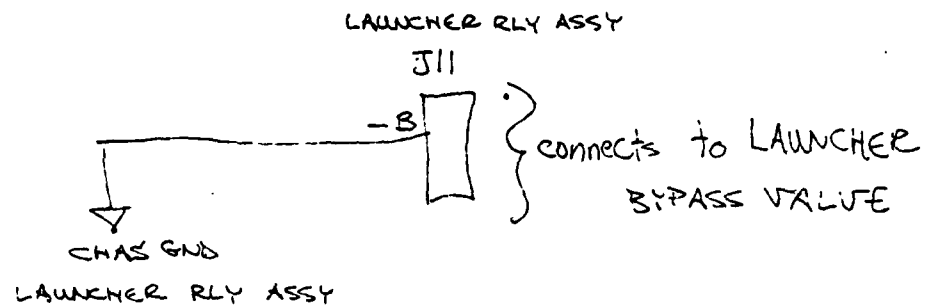
9/11/75

NODAL SET

521

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

CHAS GND TO LAUNCHER BYPASS VALVE

QC

7/11/75

DATE

9-18-75

ANALYST

M. Barnett

DATE

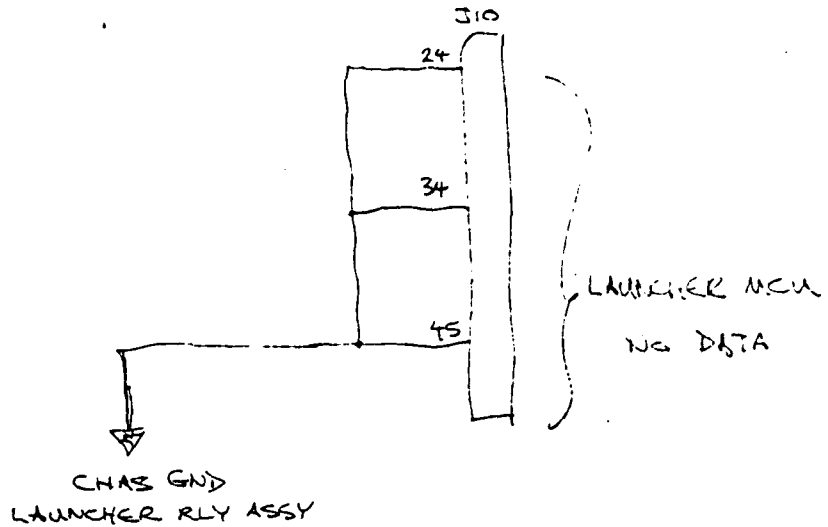
9/11/75

NODAL SET

522

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

CHAS GND TO LAUNCHER MCU

DATE

9-18-75

ANALYST

M. Barnett

DATE

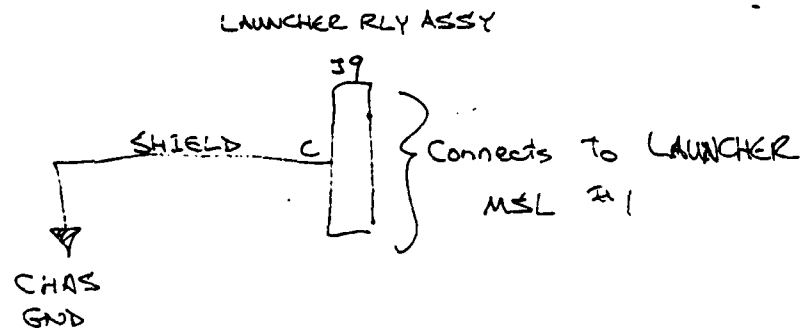
9/11/75

NODAL SET

523-525

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

SHIELD TO LAUNCHER MSL

DATE

9-18-75

ANALYST

M. Barnett

DATE

9/11/75

NODAL SET

526