



CERTIFICATION TEST REQUIREMENTS

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THE FOLLOWING SC 009 CTR'S ARE APPLICABLE TO SC 011

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<u>QUALIFICATION TESTS</u>		
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00922303	Power Transfer Switch ME452-0036-0003	1.3.1 - 1.3.4
00922304	S/M Overcurrent Power Switch ME452-0038-0002	1.4.1 - 1.4.4
00922306	Box Assembly - AC Power Control Panel V16-454720-201	1.5.1 - 1.5.2
00922307	Panel Assembly - DC Power RH Equipment Bay V16-452720-201	1.6.1 - 1.6.3
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THE FOLLOWING CTR'S ARE A DELTA TO SC 011

COMMON TESTS

01122305	Battery Charger ME461-0002-0001	1.1.1 - 1.1.5
01122308	Panel Assembly - Electric Power V16-451127 V16-451165-101	1.2.1 - 1.2.3
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00922302	Static Inverter - 3 Phase ME495-0001-0001	1.2.1 - 1.2.5
00922303	Power Transfer Switch ME452-0036-0003	1.3.1 - 1.3.4
00922304	SM Overcurrent Power Switch ME452-0038-0002	1.4.1 - 1.4.4
00922306	Box Assembly - AC Power Control Panel V16-454720-201	1.5.1 - 1.5.2
00922307	Panel Assembly - DC Power RH Equipment Bay V16-452720-201	1.6.1 - 1.6.3
00922309	Motor Switch Assembly Inv. No. 3 SEL Cont. V16-454352-201	1.7.1 - 1.7.3
00922310	Circuit Breaker Assy - Battery - V16-454515-201	1.8.1 - 1.8.2
00922312	Plate Mtg - Adapter - Structure Support Battery V16-451111 & V16-334126	1.9.1 - 1.9.2
00922313	Pyrotechnic SC Battery ME461-0007-0002	1.10.1 - 1.10.4

UNIQUE TESTS TO S/C 009

00922305	Post Landing Power Transfer Control Power Prog. Relay Switch C16-452777, V16-451231	3.1.1 - 3.1.3
00922308	Box Assembly SM Power Distribution, V17-454820-701	3.2.1 - 3.2.2
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UNIQUE TESTS TO SC 011

01122309	Panel Assembly - Automation Control V16-451100	3.1.1 - 3.1.3
01122702	Static Inverter 3 ϕ ME 495-0001-0004	
01122701	Sensor AC Over/Under Voltage ME 431-0062-0003	
01122302	E+PC Batt.	
01122801	Gimbel Mtr CB Assy	2.1.1 - 2.1.2

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SUBMITTER: *[illegible]*

S/C 012

FLIGHT ARTICLE PART NUMBER		FLIGHT ARTICLE PART NAME		CERT. CODE	CTA	TEST ARTICLE P/N/IDENTIFICATION NO.
ME270-0001-0001		Vent Line - Battery		T 2	394	ME270-0001-0001/CTR 01222306
ME431-0062-0003		Sensing Unit - AC Ov/ Un Volt.		C A	492 625	ME431-0062-0003/CTR 01122701 CTR 01222313
1	ME431-0063-0004	Sensing Unit - DC Un. Volt		T 2	626	ME431-0063-0003/CTR 01222320
ME452-0036-0001 ME431-0063-0004 0002 0003		} Power Transfer Switch {	S A C	8 623 82	ME452-0038-0002/CTR 00922304 -0001/CTR 01222304 ME452-0036-0003/CTR 00922303 CTR 01222303	
			3/235-3			
			NOV 17 1966			
2	ME452-0038-0001	S/M Overcurrent Power Switch		C A	8 623	ME452-0038-0002/CTR 00922304 -0001/CTR 01222304
ME461-0002-0001		Charger - Battery		C	59	ME461-0002-0001/CTR 01122305
461- ME462-0007-0002		Battery - S/C Pyro- technic		C	170	ME461-0007-0002/CTR 00922313
3	ME461-0012-0002	Battery - S/C Storage		C C	257 435	ME461-0012-0003/CTR 00922301 CTR 01122302
ME495-0001-0004		Static Inverter - 3 Ø		C A	509 656	ME495-0001-0004/CTR 01122702 CTR 01222302
V16-334126-11 V16-451111-3		} Plate Mtg. Adapter & } Structure Support, Batt		T 2	383	V16-334126-11/CTR 01222318 V16-451111-3 /
4	V16-451115	Fuse Box Assembly		C A	379 409 579	V16-451115-11/CTR 01122313 01122317 01222317
APP'VD	ORIGINATOR	DES. SUPV'R	RELIA. SUPV'R	DESIGN MGR.	CERT. P/E	
	Dept.	Dept.	Dept.	Dept.	Dept.	

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SUBSYSTEM ELECTRIC POWER SYSTEM

S/C 012

	FLIGHT ARTICLE PART NUMBER	FLIGHT ARTICLE PART NAME	CERT CODE	CTA	TEST ARTICLE P/N/IDENTIFICATION NO.
	V16-451136-201	Box Assembly - AC Power Control	T	567	V16-451136-201/CTR 01222307
5	V16-451165-101	Panel Assembly - Elect. C/B	C A	408 601	V16-451127/CTR 01122308 V16-451165-101/CTR 01222312
	V16-451167-101	Panel Assembly - Battery C/B	T	624	V16-451167-101/CTR 01222311
	V16-451168-101	Panel Assembly - D.C. R.H.E.B.	T	617A	V16-451168-101/CTR 01222308
	V16-451240	Uprighting Bag Assy.	T	578	V16-451240/CTR 01222316
6	V16-452543-201	Box Assy. - Power Factor Corr.	C A	369 621	V16-452543 ^{-301} V16-452543/CTR 01122310 V16-452543 /CTR 01222314
7	V16-454352-101	Motor Switch Assembly - Inv. #3 Sel. Cont.	C A	211 602	V16-454352-201/CTR 00922309 V16-454352-101/CTR 01222310
8	V17-451200-201	Switch Panel Assembly - F/C Remote	C A	315A 330A	^{7} V17-451200/CTR 01122314 CTR 01222315
9	V17-451203-401	Box Assembly - S/M Power Switch CONTROL	C A	409 618	V17-451203-101/CTR 01122317 CTR 01222309
	ME495-0010-0003	Inverter & Sync. Unit	T		ME495-0010-0003/CTR 01222701
10	V17-451226-101	Gimbal Motor C/B Panel	C		V17-451223/CTR 01122301
APP'D	ORIGINATOR	DES. SUPV'R	RELIA. SUPV'R	DESIGN MGR.	CERT. P/E
	Dept.	Dept.	Dept. <u>CR-321</u>	Dept. <u>697-800</u>	Dept.

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S/C BLOCK II

FLIGHT ARTICLE PART NUMBER	FLIGHT ARTICLE PART NAME	CERT. BASIS CODE	TEST ARTICLE P/N	CTR NO.
ME270-0001-0002	Battery Vent Line	S	ME270-0001-0001	01222306
ME431-0062-0003	Sensing Unit Assy - AC Over-Under Voltage	C	ME431-0062-0003	01222313
ME431-0063-0004	Sensing Unit Assy - DC Under Voltage	C	ME431-0063-0003	01222320
ME452-0036-0001	Power Transfer Switch	S	ME452-0038-0001	01222304
ME452-0036-0002	Power Transfer Switch	S	ME452-0038-0001	01222304
ME452-0036-0003	Power Transfer Switch	C	ME452-0036-0003	01222303
ME452-0038-0001	S/M Overcurrent Power Switch	C	ME452-0038-0001	01222304
ME461-0002-0007	Battery Charger	△	ME461-0002-0007	22496003
ME461-0007-0002	Pyrotechnic S/C Battery	C	ME461-0007-0002	00922313
ME461-0012-0002	Entry & Post Landing Battery	C	ME461-0012-0003	01122302
ME495-0001-0006	Static Inverter, 3 ∅	T V	ME495-0001-0006 Same	22496004 22496022
V16-334126-11 } V16-451111-3 }	Plates - Mtg Adapter & Structure Support	C	V16-334126-11 V16-451111-3	01222318
V16-451115	Fuse Box Assy	C	V16-451115-11	01222317
V36-452000	Power Factor Correction Box	△ V	V36-452000 Same	22492002 22492037
V36-452020	D.C. Control Panel	△ V	V36-452020 Same	22492003 22492034
APPV'D	ORIGINATOR	DES. SUPV'R	RELIA. SUPV'R	DESIGN MGR.
	Dept.	Dept.	Dept.	Dept.

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SUBSYSTEM ELECTRICAL POWER SYSTEM

S/C BLOCK II

FLIGHT ARTICLE PART NUMBER	FLIGHT ARTICLE PART NAME	CERT. BASIS CODE	TEST ARTICLE P/N	CTR NO.
V36-452050	Main C/B Panel	Δ V	V36-452050 Same	22492004 22492036
V36-452170	Uprighting Box Assy	Δ V	V36-452170 Same	22492005 22492035
V36-452200	Battery C/B Panel	Δ V	V36-452200 Same	22492008 22492038
V36-454000	A.C. Power Control Panel	Δ V	V36-454000 Same	22492001 22492039
V36-454050	Inverter Input Mtr Switch Assy	Δ V	V36-454050 Same	22492007 22492040
V37-451210	F/C Remote Control Panel	S V	V17-451200 Same	01222315 22492042
V37-451230	Box Assy - S/M Pwr Distribution	Δ V	V37-451230 Same	22492006 22492041
V37-451240	F/C Shut-Off Valve Control	T V	V37-451240 Same	22492046 22492050
APPV'D	ORIGINATOR	DES. SUPV'R	RELIA. SUPV'R	DESIGN MGR.
	Dept.	Dept.	Dept.	Dept.
CERT. P/E				
Dept.				

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00925302	Wire and Cable	1.2.1 1.2.3
00925303	Cable, Flat, Braided	1.3.1 1.3.2
00925304	Elec. Connector, Plugs and Recep.	1.4.1 1.4.6
00925305	Bulkhead Feedthru and Plugs	1.5.1 1.5.3
00925306	Electrical Circuit Interrupter	1.6.1 1.6.4
00925307	Connector Set	1.7.1 1.7.4
00925308	Elec. Connectors, Plugs and Recep.	1.8.1 1.8.4
00925309	φ Relay General Purpose	1.9.1 1.9.3
00925310	Switch, Transfer, Motor Operated, RCS <i>ME 452-0044-0001</i>	1.10.1 1.10.3
00925311	Switch, Motor Driven <i>ME 452-0045-0004, 0005</i>	1.11.1 1.11.2
00925312	Rectangular Elec. Connectors, Plugs and Recep.	1.12.1 1.12.4
00925313	Connector, Plug and Rect. Shell Size 40	1.13.1 1.13.3
00925314	Switch, Power, Over-current Relay <i>ME 452-0055-0001</i>	1.14.1 1.14.3
00925315	Conn., Elec., Spec. Purpose, Plug and Recep.	1.15.1 1.15.2
00925316	Relay, Time Delay	1.16.1 1.16.3
00925317	Fuse Holder	1.17.1 1.17.3
00925318	Fuse - Resistor	1.18.1 1.18.3
00925319	Box Assy - Elec. Control, RCS	1.19.1 1.19.2
00925321	φ Circuit Utilization EPS Box	1.20.1 1.20.2



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Title

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00925322	Controller, SPS Gimbal Motor	3.2.1	3.2.2

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S.C. 101 & Sub2

PART NUMBER		PART NAME	BASIS CODE	NO.	
ME127-0043-ALL ME127-0044-ALL ME127-0048-ALL ME127-0049-ALL		Elec. connector, plugs and recep.	Δ	ME414-0179-0004/ATR 496005 & ATR 496006	
ME414-0095-ALL ME414-0096-ALL ME414-0099-ALL thru ME414-0108-ALL ME414-0116-ALL thru ME414-0139-ALL		Elec. connector, plugs and recep.	C	ME414-0095-0012 ME414-0100-0018 ME414-0106-0006 ME414-0107-0002 ME414-0121-0030 ME414-0123-0022 ME414-0133-0002 ME414-0133-0022 ME414-0135-0012 ME414-0135-0032 ME414-0104-0002 ME414-0102-0018	CTR 00925304
ME414-0170-ALL thru ME414-0187-ALL ME414-0434-ALL ME414-0503-ALL ME414-0542-ALL thru ME414-0550-ALL ME414-0559-ALL ME414-0569-ALL ME414-0570-ALL		Elec. connector, plugs and recep.	Δ	ME414-0179-0004	ATR 496007 & ATR 496008
ME418-0019-ALL ME418-0020-ALL		Elec. connector contacts (pin & socket)	C	SAME CTRO0925304	
ME414-0148-ALL ME414-0149-ALL ME414-0238-ALL ME414-0239-ALL		Rectangular elec. connector, plugs and recep.	C	ME414-0148-0001 ME414-0148-0006 ME414-0148-0008 ME414-0149-0001 ME414-0149-0006 ME414-0149-0008	CTR 00925312
APPROV'D	ORIGINATOR	DES. SUPV'R	RELIA. SUPV'R	DESIGN MGR.	CERT. P/E
	<i>J.V. McHewer</i> Dept. 697-905	<i>E.E. Clements/RWS</i> Dept. 697-905	<i>[Signature]</i> Dept. 143-001	<i>E.K. McHewer</i> Dept. 697-900	<i>A.R.</i> Dept. 143-001

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SUBMITTER: *Electrical Wiring*

FLIGHT ARTICLE PART NUMBER		FLIGHT ARTICLE PART NAME	CERT. BASIS CODE	TEST ARTICLE P/N/IDENTIFICATION NO.	
ME414-0234-0101 thru ME414-0234-0200 ME414-0235-0101 thru ME414-0235-0204		Elec. connectors, plugs and recep.	Δ	ME414-0234-0101 / ATR 496009	
ME414-0528-ALL ME414-0529-ALL		Rectangular elec. connector, recep.	Δ	ME414-0529-0001 / ATR 496010	
ME414-0541-ALL ME414-0558-ALL		Connector, sub- miniature, recep.	Δ	ME414-0541-0041 / ATR 496011	
ME414-0300-ALL ME414-0303-ALL THRU ME414-0306-ALL ME414-0308-ALL ME414-0311-ALL ME414-0312-ALL ME414-0421-ALL ME414-0465-ALL ME414-0560-ALL		Connector, Sub-Miniature, plug and recep.	C	ME414-0300-0127 ME414-0303-0128 ME414-0303-0134 ME414-0304-0133 ME414-0305-0041 ME414-0306-0042 ME414-0308-0097 ME414-0311-0092 ME414-0311-0098 ME414-0312-0091	CTR 01225318
APPV'D	ORIGINATOR	DES. SUPV'R	RELIA. SUPV'R	DESIGN MGR.	CERT. P/E
	<i>S. J. McKeever</i> Dept. 697-905	Dept. 697-905	<i>Thurman B. Stone</i> Dept. 697-	<i>E. K. Mason</i> Dept. 697-	<i>S. J. McKeever</i> Dept. 193-001

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FLIGHT ARTICLE PART NUMBER		FLIGHT ARTICLE PART NAME		CERT. BASIS CODE	TEST ARTICLE P/N/IDENTIFICATION NO.
ME417-0014-0023 ME417-0014-0032 ME417-0014-0041 ME417-0015-0001 thru ME417-0015-0007 ME417-0015-0101 thru ME417-0015-0116 ME418-0035-0001 thru ME418-0035-0005 ME265-0014-0001 thru ME265-0014-0005		Terminal strip sealed		T	ME417-0014-0018 / ATR496012
ME417-0014-0001 thru ME417-0014-0011 ME417-0014-0014 ME417-0014-0016 ME417-0014-0021 ME417-0014-0022 ME417-0014-0030 ME417-0014-0031 ME417-0014-0040 ME417-0015-0003				S	ME417-0014-0018 / ATR496012
APPV'D	ORIGINATOR	DES. SUPV'R	RELA. SUPV'R	DESIGN MGR.	CERT. P/E
	<i>J. No. Kover</i> Dept. 697-905	Dept. 697-905	<i>[Signature]</i> Dept. 143-001	<i>E. K. Macor</i> Dept. 697-	<i>[Signature]</i> Dept. 143-001

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SUBSYSTEM Electrical Wiring

S/C 101 & Subs

FLIGHT ARTICLE PART NUMBER		FLIGHT ARTICLE PART NAME		CERT. BASIS CODE	TEST ARTICLE P/N/IDENTIFICATION NO.
ME452-0055-0003		Switch power over current relay.		Δ	Same / ATR 496013
ME452-0099-0001 thru ME452-0099-0004		Switch limit, hermetically sealed, hi. temp.		T	ME452-0099-0001 / ATR 496014
ME452-0101-0001 ME452-0101-0002		Switch limit hermeti- cally sealed		T	ME452-0101-0001/ATR 496015
ME455-0051-0002 ME455-0051-0005		Relay D. C.		Δ	ME455-0051-0005 / ATR 496016
ME455-0080-0054 ME455-0080-0055 ME455-0080-0057 ME455-0080-0058 ME455-0080-0059 ME455-0080-0061		Relay, time delay		Δ	ME455-0080-0057 / ATR 496017
ME455-0116-0002		Relay, 4 PDT general		Δ	Same / ATR 496018
APPV'D	ORIGINATOR	DES. SUPV'R	RELIA. SUPV'R	DESIGN MGR.	CERT. P/E
	<i>W. H. Kever</i> Dept. 697-905	<i>W. H. Kever</i> Dept. 697-905	<i>W. H. Kever</i> Dept. 143-023	<i>E. K. M. M. M.</i> Dept. 697-	<i>W. H. Kever</i> Dept. 143

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SUBSYSTEM Electrical Wiring

S/C 101 & Subs

FLIGHT ARTICLE PART NUMBER		FLIGHT ARTICLE PART NAME		CERT. BASIS CODE	TEST ARTICLE P/N/IDENTIFICATION NO.	
MP571-0062-ALL thru MP571-0076-ALL MP572-0155-ALL thru MP572-0158-ALL MP572-0159-ALL thru MP572-0173-ALL MP572-0174-ALL thru MP572-0185-ALL MP572-0224-ALL		Elec. wire & cable, lightweight		T	MP571-0062-1004 / ATR 496019	
V36-441209		Junction box assy - SCS		T	Same / ATR 492023	
V36-442213		Panel assy circuit utilization		T	Same / ATR 492022	
V36-443223		Panel assy - suit current limiter		T	Same / ATR 492030	
V36-447520		Box assy - elec con- trol RCS		T	Same / ATR 492021	
V37-440030		Box assy - elec. con- trol SPS		T	Same / ATR 492029	
V37-444010		Box assy - elec con- trol, Cryo system		T	Same / ATR 492024	
APPV'D	ORIGINATOR		DES. SUPV'R	RELIA. SUPV'R	DESIGN MGR.	CERT. P/E
	Dept: 697-905		Dept. 697-905	Dept. 143-023	Dept. 697-	Dept. 143

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SECTION 25

SUBSYSTEM ELECTRIC WIRING

S/C 012

FLIGHT ARTICLE PART NUMBER	FLIGHT ARTICLE PART NAME	CERT CODE	CTA	TEST ARTICLE P/N/IDENTIFICATION NO.
ME414-0067-0001 -0002 -0003	Conn. Umb., Let.	C	16	00925301/ME414-0067-0003 ME414-0150-0003
ME414-0150-0001 -0002 -0003				
ME414-0095-* -0096-* -0099-* -0100-* -0102-* -0103-* -0104-* -0106-* -0107-* -0116-* -0117-* -0119-* -0120-* -0121-* -0123-* -0124-* -0125-* -0127-* -0128-* -0129-* -0131-* -0132-* -0133-* -0135-* -0136-* -0137-* -0139-* -0101-* -0105-* -0108-* -0118-*	Elect. Conn., Plugs and Recpts.	C	134A 222	00925304/ME414-0102-0018 -0104-0002 -0106-0006 -0107-0002 -0095-0012 -0133-0022 -0135-0032 -0133-0002 -0135-0012 -0121-0030 -0123-0022 -0100-0018

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RECEIVED
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DATA MANAGEMENT SYSTEM

(Continued on next page)

*All dash numbers

APP'D	ORIGINATOR	DES. SUPV'R	RELIA. SUPV'R	DESIGN MGR.	CERT. P/E
	<i>J. McRae</i> Dept. 697-905 8/31/66	<i>E. E. Conner</i> Dept. 697-905	<i>C. E. Ganser</i> Dept. 692-321	<i>E. K. Mason</i> Dept. 697-900	<i>J. L. Herring</i> Dept. 692-301

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SECTION 25

SUBSYSTEM ELECTRIC WIRING

S/C 012

FLIGHT ARTICLE PART NUMBER		FLIGHT ARTICLE PART NAME		CERT CODE	CTA	TEST ARTICLE P/N/IDENTIFICATION NO.
ME414-0122-* -0126-* -0130-* -0134-* -0138-* V15-441092		Elect. Conn., Plugs and Recpts. (Continued)				
ME414-0147-0001 -0002 -0003 ME414-0236-0001 -0002 -0003		Conn. Plugs & Recpt. Shell Size 40		C	69B	00925313/ME414-0147-0001 -0002 ME414-0236-0001 -0002
ME414-0148-* -0149-* -0238-* -0239-*		Rectangular Elec. Connectors, Plugs & Recpts.		C	70A	00925312/ME414-0148-0001 -0006 -0008 ME414-0149-0001 -0006 -0008
* All Dash Numbers						
APPV'D	ORIGINATOR	DES. SUPV'R	RELIA. SUPV'R	DESIGN MGR.	CERT. P/E	
	<i>S. V. McRae</i> Dept. 697-905 11/3/66	<i>E. C. Gentry</i> Dept. 697-905	<i>C. E. Anderson</i> Dept. 692-321	<i>E. R. Mason</i> Dept. 697-900	<i>L. H. Harris</i> Dept. 692-301	

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SECTION 25

SUBSYSTEM ELECTRIC WIRING

S/C 012

FLIGHT ARTICLE PART NUMBER		FLIGHT ARTICLE PART NAME		CERT CODE	CTA	TEST ARTICLE P/N/IDENTIFICATION NO.	
ME414-0191-0001 thru -1004 ME414-0192-0001 -0002		Connector Set		C	16	00925307/ME414-0191-0001 -0192-0001	
ME414-0234-0001 thru -0200 ME414-0235-0001 thru -0204		Elect. Conn. Plugs & Recpts.		C	93,208A	00925308/ME414-0234-0001 -0011 -0021 -0051 ME414-0235-0006 -0016 -0026 -0056	
ME414-0300-* -0302-* -0303-* -0304-* -0305-* -0306-* -0308-* -0310-* -0311-* -0312-* -0421-* -0465-* -0560-*		Connector Subminiature		C	262B	01125701/ME-414-0300-0127 -0303-0128 -0303-0134 -0304-0133 -0305-0041 -0306-0042 -0308-0097 -0311-0098 -0311-0092 -0312-0091	
* All Dash Numbers							
ME415-0017-0001		Fuse Holder		C	54,132	00925317/ME415-0017-0001	
APPV'D	ORIGINATOR		DES. SUPV'R	RELIA. SUPV'R		DESIGN MGR.	CERT. P/E
	J. McHenry Dept. 697-905 8/13/6		E. E. Conner Dept. 697-905	C. E. Farnsworth Dept. 692-321		E. K. Mason Dept. 697-900	J. H. Hanna Dept. 692-301

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SECTION 25

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S/C 012

FLIGHT ARTICLE PART NUMBER		FLIGHT ARTICLE PART NAME		CERT CODE	CTA	TEST ARTICLE P/N/IDENTIFICATION NO.	
ME451-0001-0002 -0003		Fuse Resistor		C	51 52	00925318/ME451-0001-0002 -0003	
ME452-0044-0001		Switch, Transfer, Motor, RCS		C	83	00925310/ME452-0044-0001	
MP 571-0001 thru -0025 MP 572-0001 thru -0034, -0048 thru -0053, -0064, -0082 thru -0086 (All dash numbers)		Wire & Cable		C	178	00925302/MP 571-0001-1009 -0006-1009 -0008-1009 MP 572-0008-1009 -0031-0016 -0031-0022	
MP572-0035-0001 -0036-0001 -0037-0001 -0038-0001		Cable, Flat Braid		C	85	00925303/MP 572-0035-0001 -0036-0001 -0037-0001 -0038-0001	
ME127-0011-* -0022-* -0023-* ME418-0006-* -0007-* -0018-* ME901-0352-* -0526-* ME265-0013-* * All dash numbers		Modular Term. Block		T	397A	01225314/ME127-0011-0020 -0022-0080 -0023-0040 ME418-0006-0101 -0007-0101 -0018-0101 ME901-0352-0101 thru -0108 ME901-0526-0101 thru -0108 ME265-0013-0001 -0002	
V17-444124		Summing Logic Assy.		T	773	01225320/V17-444124	
APPV'D	ORIGINATOR		DES. SUPV'R	RELIA. SUPV'R		DESIGN MGR.	CERT. P/E
	L. J. Brown Dept. 697-905		E. R. Mason Dept. 697-905	C. R. Mason Dept. 692-321		E. R. Mason Dept. 697-900	L. J. Brown Dept. 692-301

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V16-447596-101		RCS, Elect. Control		T	781	01225321/V16-447596-201
V16-443515		Suit Current Limiter		T	620	01225322/V16-443515
V16-442127-301		Ckt. Util. Elect. Pwr.		T	682	01225323/V16-442127-301
V16-441126-71		SCS J-Box		T	774	01225324/V16-441126-31
ME455-0016-0001 (MS27255-2)		Relay, 4 PDT Gen. Purpose		T	724	01225701/ME455-0116-0001 (MS27255-2)
ME414-0164-* -0188-* -0189-* -0190-*		Bulkhead Feedthru & Plugs		Δ	84, 194	00925305/ME414-0190-0001 -0002 -0003 -0004 -0005 -0006 -0008 -0009 -0011 -0012 ME414-0188-0001 ME414-0164-0001 328A 01225305/ME414-0190-0001 -0002 -0003 -0004 -0005 -0006 -0008 -0009 -0011 -0012 ME414-0164-0001
* All dash numbers						
ME414-0260 thru -0281 -0284 -0285 (-3500 and -5500 series dash nos.)		Conn. Elect. Special Purpose Plugs & Recpts.		Δ	17, 223	00925315/ME414-0268-3504 -0269-3525 -0270-3504 -0271-3525 -0281-3519
(Continued on next page)						
APV'D	ORIGINATOR		DES. SUPV'R	RELIA. SUPV'R		DESIGN MGR.
	J. J. McNamee 8/11/6 Dept. 697-905		E. J. McNamee Dept. 697-905	C. E. McNamee Dept. 692-321		E. K. McNamee Dept. 697-900
						CERT. P/E
						J. J. McNamee Dept. 692-301

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SUBSYSTEM ELECTRIC WIRING

S/C 012

FLIGHT ARTICLE PART NUMBER		FLIGHT ARTICLE PART NAME		CERT CODE	CTA	TEST ARTICLE P/N/IDENTIFICATION NO.
		Conn. Elect. Special Purpose Plugs & Recpts. (Continued)			695	01225326/ME414-0268-3504 -0269-3525 -0268-5504 -0269-5525 -0270-3504 -0271-3525 -0270-5504 -0271-5525 -0280-3501 -0281-3519 -0280-5501 -0281-5519 -0266-5507 -0267-5528 -0270-5507 -0271-5528
ME452-0045-0004 -0005		Switch, Motor Driven		Δ	81	00925311/ME452-0045-0004 -0005
					736	01225705/ME452-0045-0004 -0005
ME452-0055-0006		Switch, Power, Over Current Relay		Δ	40	00925314/ME452-0055-0001
					776	01225313/ME452-0055-0004 -0006
ME453-0010-0003 -1003		Elect. Circuit Inter- rupter		Δ	174A 275A 782	00925306/ME453-0010-0001 -0003 01225704/ME453-0010-0003
ME455-0051-0002		Relay, Double Throw, Microminiature		Δ	266 619A	00925309/ME455-0051-0002 01225309/ME455-0051-0002
ME455-0080-0052 -0053 -0056		Relay, Time Delay, Solid State		Δ	267A	00925316/ME455-0080-0002 -0021 -0032 -0040 -0049 -0050 -0041
		(Continued on next page)				
APPV'D	ORIGINATOR	DES. SUPV'R	RELIA. SUPV'R	DESIGN MGR.	CERT. P/E	
	J. C. McRae 8/31/6 Dept. 697-905	E. C. McRae Dept. 697-905	E. C. McRae Dept. 692-321	E. C. McRae Dept. 697-900	J. C. McRae Dept. 692-301	

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V17-441122		Relay Time Delay, Solid State (Continued)			730	00925316/ME455-0080 -0042 -0043 01225702/ME455-0080-0052 -0053 -0056		
		Cryo. System Elect. Contr.			521 698	01125322/V17-441112 01225703/V17-441112		
APPV'D	ORIGINATOR		DES. SUPV'R		RELIA. SUPV'R		DESIGN MGR.	CERT. P/E
	J. McHaver Dept. 697-905 8/11/66		E. J. Hanna Dept. 697-905		C. L. Finner Dept. 692-321		E. K. Martin Dept. 697-900	L. L. Hanna Dept. 692-301

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APPENDIX TO MHOI-AB084-224 HUV-B
40M375104

VIII. REFERENCE SCHEMATICS

NOTES:

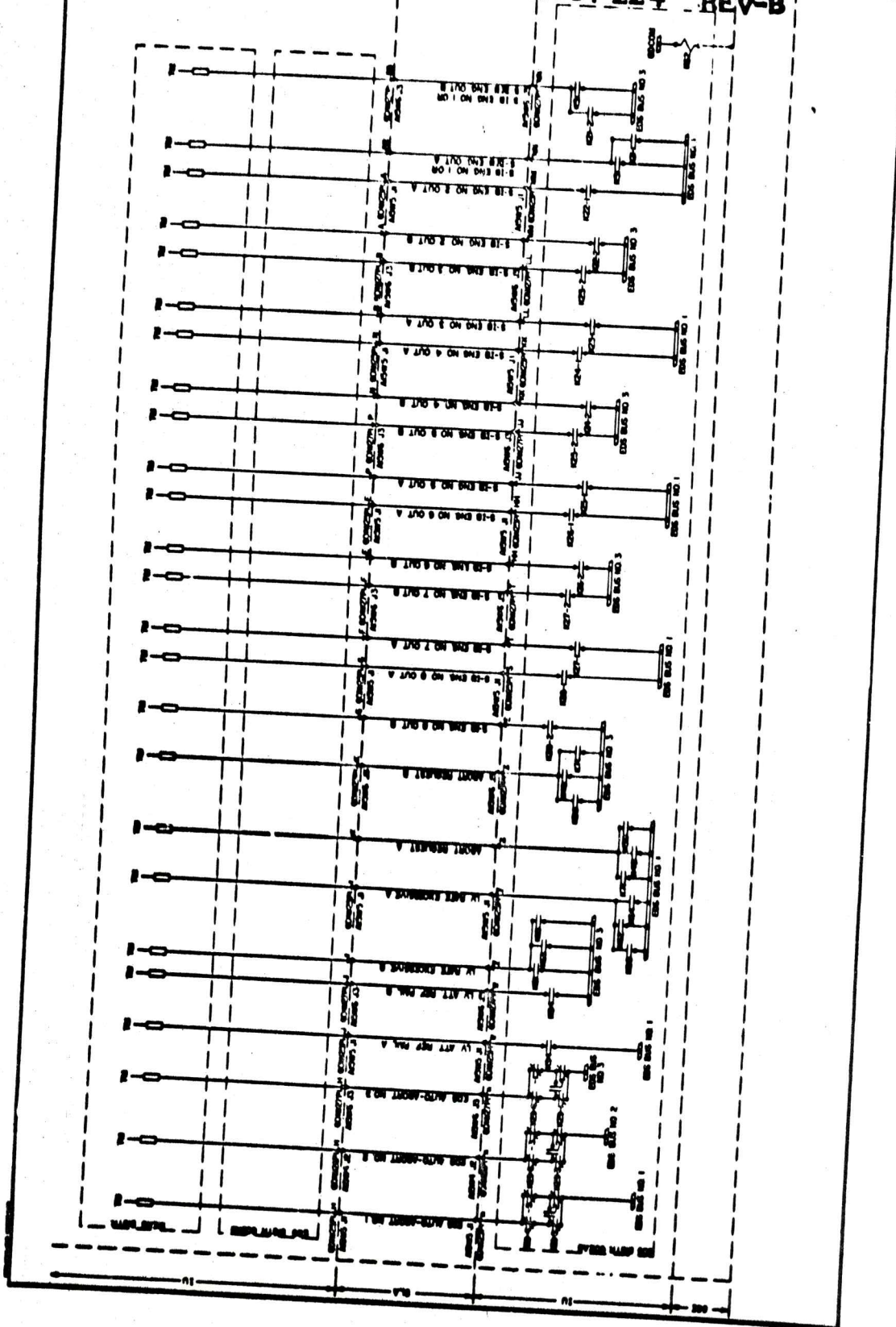
1. Circuits shown on these schematics are complete. Consult the stage and module schematics for complete circuitry.
2. These schematics are for reference only.
3. Functions which are not wired across the SC/IU Interface are not shown in the schematics.

E.O. 491871

APOLLO INTERFACE DOCUMENT

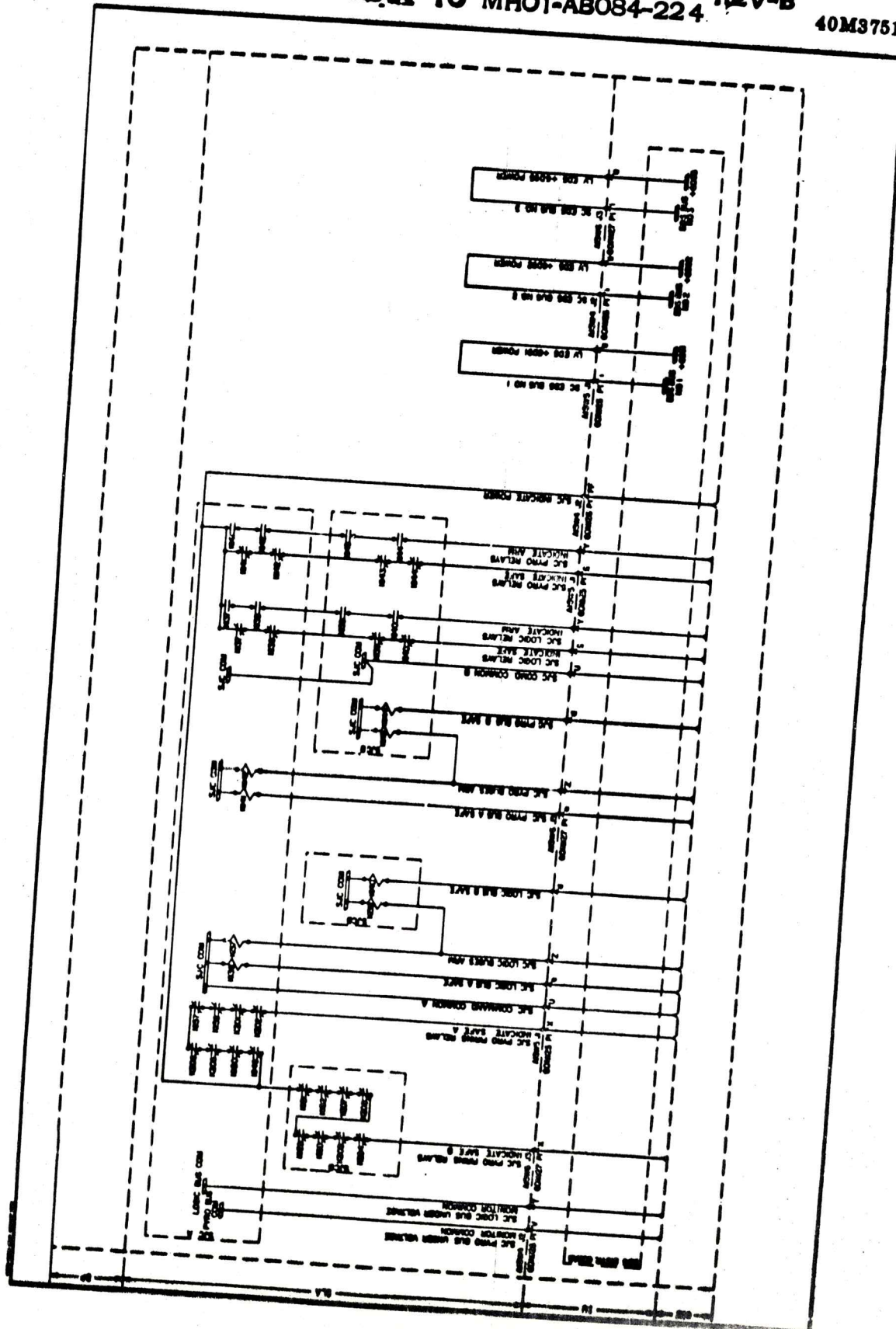
APPENDIX TO MHOT-AB084-224 REV-B

40M37010A

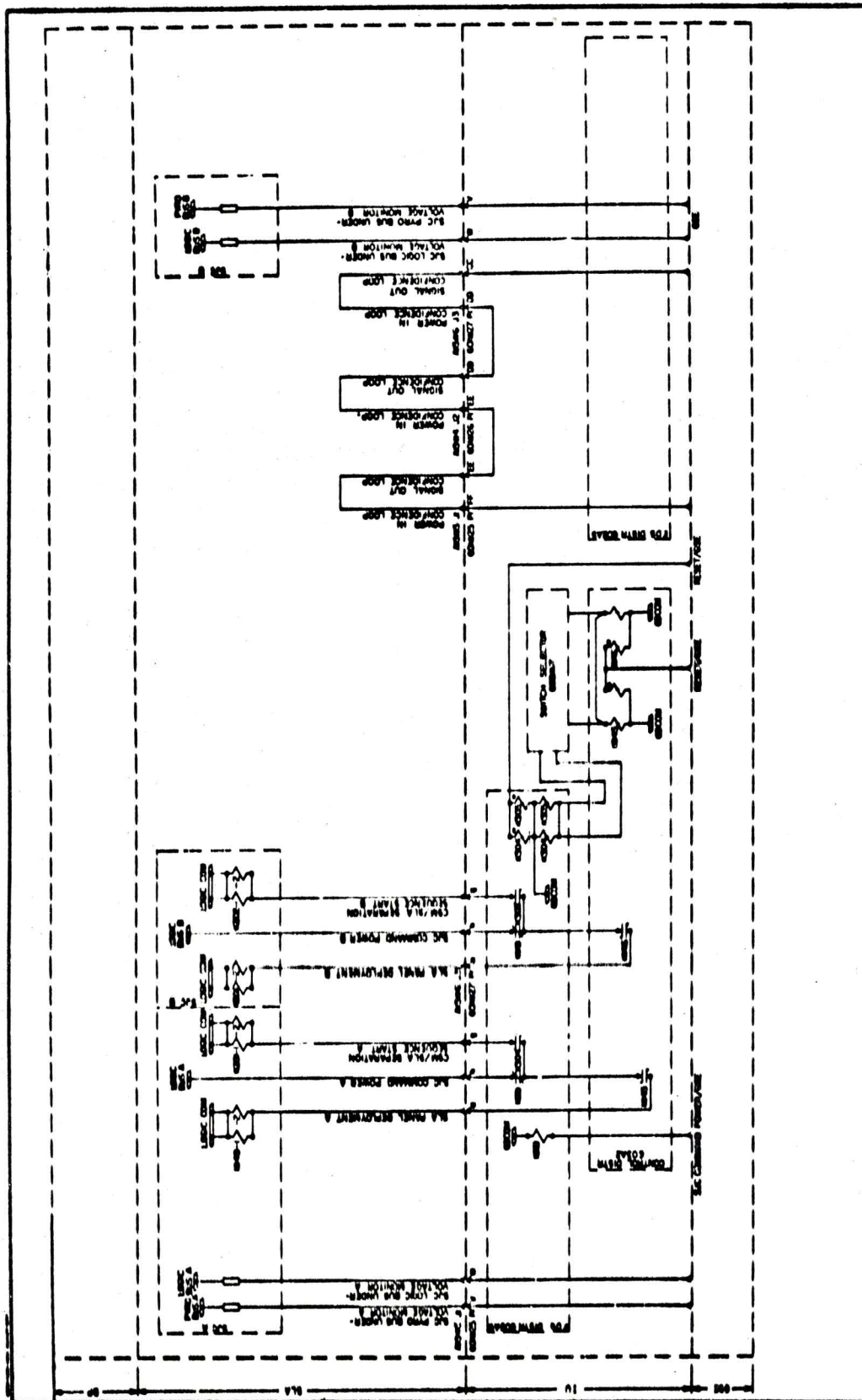


APPENDIX TO MH01-AB084-224 REV-B

40M37510A



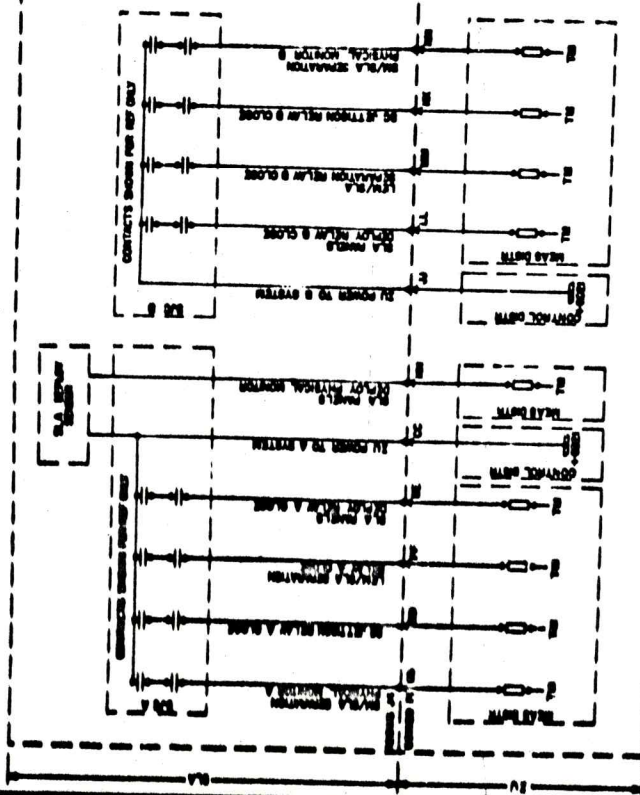
40M37510A



E.O. 491871

4

E.O. 491871



Circuit Utilization EPS Box

CTR 1125320

V16-442117

C Ryo System Elec. Contr

1125322

V16-441112

Connecta Sub min

01125701

ME 414-0300-0127, 414-0303

0304

0305

0306

0308

0311

0312

ME 414-0560 all

- 0421 all

0465 all