

MINIATURE DIAL LONG LINE  
 MOUNTING TRAY FUSING TEST

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1. GENERAL INFORMATION

1.1 Description of Test

1.11 This section describes the fusing test to be applied to mounting tray assemblies. Representative drawing numbers are listed as follows:

SD NUMBER	ASSOCIATED J's
96589-01	99334A 99334AA
96590-01	99334A 99334AB
96591-01	99334B 99334BA
96594-01	99334A 99334B 99334AC 99334BB

BSP Section AA388-207

1.12 These tests should be completed before cross connections and plug-in units are installed.

2. RECORDS AND REQUIREMENTS

2.1 Records

2.11 The results of these tests should be recorded on forms SD-4-1313 and SD-4-1315. For further information on records, refer to Handbook 3, Section 6B.

2.2 Requirements

2.21 The tests in this section are based on SD and CD information. For further information on requirements, refer to Handbook 3, Section 6.

3. TEST EQUIPMENT

3.1 Test Sets

AMT.	CODE	DESCRIPTION
1	ITE-4631	Test Receiver
1	ITE-4442A	Volt-Ohmmeter

4. FUSING TEST

4.1 Using a ITE-4442A volt-Ohmmeter, check each fuse post for absence of battery and ground. Using fuses of correct types, as indicated by circuit drawings and fuse panel designations, install the fuses one at a time and check that each fuse is associated with the correct circuit and is free from crosses with other unfused post on the fuse panel.

4.2 Verify that the correct potential is at the terminal indicated in the following tables.

4.3 Use Table A for the following drawings:

- SD-96589-01
- SD-96590-01
- SD-96594-01

4.4 Use Table B for the following drawings:

- SD-96591-01
- SD-96594-01

TABLE A

Potential	Desig.	Conn.	PCHG	Description
-48	A	P	5	SD-96589-01
+48	B	P	8	SD-96589-01 (H) Opt.
+24	D	P	8	SD-96589-01 (J) Opt.
-48	A	P	20	SD-96589-01
GRD	B	P	35	SD-96589-01 (H) Opt.
GRD	D	P	35	SD-96589-01 (J) Opt.
AC-DC AUD or SUP AUD	R	P	36	SD-96589-01
-48	A	P	5	SD-96590-01 (E) Opt.
+48	B	P	8	SD-96590-01 (H) Opt.
+24	D	P	8	SD-96590-01 (J) Opt.
-48	A	P	20	SD-96590-01
GRD	B	P	35	SD-96590-01 (H) Opt.
GRD	D	P	35	SD-96590-01 (J) Opt.
AC-DC AUD or SUP AUD	R	P	36	SD-96590-01
-48	19	TP	19	SD-96594-01
-48	A	TP	20	SD-96594-01
GRD	-	TP	35	SD-96594-01
GRD	RG	TP	38	SD-96594-01

TABLE B

Potential	Desig.	Conn.	PCHG	Description
-48	A	P	5	SD-96591-01
+48	B	P	8	SD-96591-01 (H) Opt.
+24	D	P	8	SD-96591-01 (J) Opt.
SUP + AUD	SUP +	P	16	SD-96591-01
SUP - AUD	SUP -	P	18	SD-96591-01
-48	A	P	20	SD-96591-01
GRD	B	P	35	SD-96591-01 (H) Opt.
GRD	D	P	35	SD-96591-01 (J) Opt.
-48	19	TP	19	SD-96594-01
-48	A	TP	20	SD-96594-01
GRD	-	TP	35	SD-96594-01
GRD	RG	TP	38	SD-96594-01

Manager, Engineering, Switching  
Equipment and SXS P.E.C.C.

## Reason for Reissue:

To consolidate the DLL circuits  
under one section and to make  
general revisions to update to  
current engineering standards.