

JUMPER TABLE I NEAR SIDE	
FROM	TO
R141-1	R143-2

JUMPER CONNECTIONS TABLE II FAR SIDE	
FROM	TO
J9-36	J23-25
J9-6	J23-42
J9-5	J23-36 AND 37
J9-40	J23-46
J9-38	J23-43
J9-16	J23-33
J9-14	J23-41

DWG NO. 379-2070-001		SH 1	REV A	1	
REVISIONS					
ZONE	REV	DESCRIPTION		DATE	APPROVED
	A	ISSUED		01/06/18	ABars

NOTES: UNLESS OTHERWISE SPECIFIED

- INTERPRET DRAWING IAW MIL-STD-100.
- WORKMANSHIP SHALL BE IAW FIND NO 146.
- THE FINISHED CIRCUIT CARD ASSEMBLY SHALL BE IAW FIND NO 147.
- SOLDER:
ALL LEAD COMPONENTS USING FIND NO'S 150 OR 151, IAW FIND NO 148 AND 149.
- CUT CONNECTOR PINS MARKED X FLUSH FOR KEYING. J7-10, 24, J9-19, J12-6.
- COMPLETELY COVER OVER OLD MARKING USING BLACK PERMANENT INK. THEN USING FIND NUMBER 153, MARK CAGE CODE, ASSY NUMBER, REVISION LETTER AND SERIAL NUMBER, .06 HIGH IAW FIND NO 152.
- R116 & R121 TO BE MOUNTED .100 ABOVE P.C.BOARD.
- INSTALL KEYS, FIND NO 140, AT POSITION P23-7 AND 28.
- PARTIAL REFERENCE DESIGNATIONS ARE SHOWN FOR COMPLETE DESIGNATION, PREFIX DESIGNATION WITH UNIT NUMBER OR SUBASSY DESIGNATION, OR BOTH.
- PRIOR TO CONFORMAL COATING BOTH SIDES OF BOARD WITH 016-01040-0000, MASK THE FOLLOWING:
ALL MOUNTING AREAS. J7,9 & 12, L3 & 6, R25, 93, 95 TP1-15.
- ON BOARD ASSY'S HAVING Q7 SILK SCREENED AT THIS LOCATION REMOVE & REPLACE WITH Q13.
- U6, U7 AND U17 P/N 51011-0002 REPLACED BY ASSY. P/N 300-09676-0501.
- TORQUE HARDWARE ON U12, U13 & U14, 3 TO 6 IN LBS.
- SQUARE PADS DENOTE PIN 1 ON I.C.'S AND CONNECTORS. CATHODE END OF DIODES EMITTER OF TRANSISTORS AND POSITIVE END OF POLARIZED CAPACITORS.
- PICTORIAL VIEW IS FOR LOCATION OF PARTS ONLY. ACTUAL POSITIONING OF PARTS MUST ALSO MEET WORKMANSHIP STANDARDS.
- FOR ELECTRICAL PURPOSES, WIRE TO BE ROUTED DIRECTLY BETWEEN J23 AND J9 AS INDICATED USING FIND NO 108 ON SOLDER SIDE OF BOARD AND USING FIND NO 109, ADHESIVE, TO SECURE WIRING.
- ADD FIND NO 154, SPACER, UNDER EACH CAPACITOR: C54-57, 61-64.

FOR ELECTRICAL PURPOSES, WIRE TO BE ROUTED DIRECTLY BETWEEN J23 AND J9 AS INDICATED USING FIND NO 108 ON SOLDER SIDE OF BOARD AND USING FIND NO 109, ADHESIVE, TO SECURE WIRING.

ADD FIND NO 154, SPACER, UNDER EACH CAPACITOR: C54-57, 61-64.

CUT LAND TO PIN 46 COMPONENT SIDE

CUT TRACK SOLDER SIDE GOING TO R141-1

108
109 APPLIED AS SHOWN.

13

3X

13

106 3X

106 2X

VIEW A-A

2X

11

6

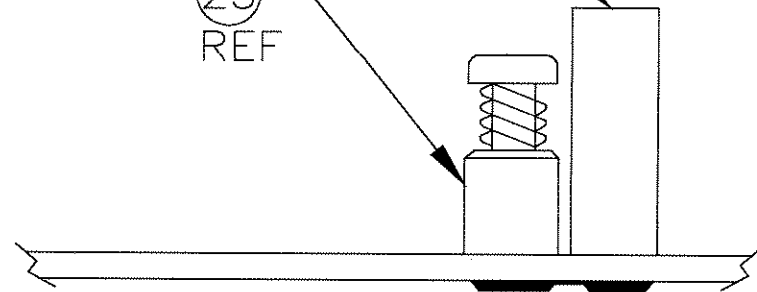
23

6X
ROLLOVER
FAR SIDE

5X
ROLLOVER
FAR SIDE

23
REF

CUT LAND TO PIN 13 COMPONENT SIDE



A	PART REV	001	379-2000-001	RCVR TRANS.
001	DASH NO.	DASH NO.	NEXT ASSY	USED ON

CONTRACT NO.

UNLESS OTHERWISE SPECIFIED:
DIMS IN INCH [MM] PER ANSI Y14.5M-1994
TOLERANCES APPLY AFTER FINISH
TOLERANCES ARE:
DECIMALS: ±.01 (2 PLACE) | ANGLES: ±1'
±.005 (3 PLACE)
MACHINE FINISH 125 ✓ OR BETTER
BREAK SHARP EDGES
REMOVE ALL BURRS.

PROBABILITY

MATERIAL: SEE PARTS LIST
ALL DATA CONTAINED IN, REVEALED BY, OR SHOWN ON THIS DOCUMENT, WHETHER A DRAWING OR OTHER WRITING, IS PROPRIETARY TO AND BELONGS TO TELEPHONICS CORPORATION, A GRIFFON COMPANY, FARMINGDALE, NEW YORK. NEITHER THE DOCUMENT, NOR ANY INFORMATION OR DATA CONTAINED IN IT, SHALL BE USED, DUPLICATED, OR DISCLOSED, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN AUTHORIZATION OF TELEPHONICS CORPORATION IN EACH INSTANCE.

PREPARED	H.MESCALLADO	01/06/18
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MECH	C.PETRALITO	01/06/15
ELEC	R.BURLEY	01/06/15
MFG ENG	C.PETRALITO	01/06/15
QUALITY	J.DANFELS	01/06/15
ENG MGR	E.NERS	01/06/15
PROG MGR		
RELIABILITY		
TESTING		

		815 BROADHOLLOW ROAD, FARMINGDALE, NEW YORK 11735	
MODULE ANALOG VIDEO			
SIZE	FSCM NO.	DRAWING NO.	REV.
D	64694	379-2070-001	A
SCALE: 1:1	DO NOT SCALE DRAWING	SHEET 1 OF 1	

CAUTION
CONTAINS PARTS AND ASSEMBLIES SUSCEPTIBLE TO DAMAGE BY ELECTROSTATIC DISCHARGE (ESD)

CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN DEPT
SEE SEPARATE PARTS LIST PL 379-2070-001

ACAD DWG
379-2070-001-A.DWG