

NOTES:

1. PARENTHEetical ITEM IDENTIFICATION DENOTES (ITEM FIND NO.,-QT1).
2. REFERENCE DESIGNATORS ARE USED IN LIEU OF ITEM FIND NUMBERS.
3. 580-6520-001 MAY BE UTILIZED ON THIS ASSEMBLY.
4. TO BE TESTED AT A HIGHER LEVEL.
5. SOLDER PER COMMERCIAL REQUIREMENTS (580-5178-000).
6. MAXIMUM Z TOP DIMENSION SHALL NOT EXCEED 0.280.
MAXIMUM Z BOTTOM DIMENSION SHALL NOT EXCEED 0.661.
7. MARK REV LETTER FOLLOWING THE APPROPRIATE LETTERS REV PER 839-0497-001.
ASSEMBLY IDENTIFIED BY APPLICATION OF MARKING REQUIREMENTS ON FAB PART.
8. MAXIMUM LEAD PROTRUSION TO BE .100, BOTTOM AND TOP SIDES.
9. "T" DESIGNATES BOARD TOP SURFACE.
10. PER MANUFACTURING, PROJECT OR CONTRACT REQUIREMENTS.
MARK THE MANUFACTURING CONTROL NUMBER FOLLOWING THE
LETTERS MEN PER 839-0497-001.
11. POSTCOAT TOP AND BOTTOM SIDES PER 580-5458-001.
12. CROSSHATCHED AREAS TO BE FREE OF POSTCOAT, TOP AND BOTTOM.
13. ALL JUMPER WIRE, IF APPLICABLE, IS 36 GAUGE OR LARGER ETCHED
TEFLON INSULATED WIRE, U.O.S. BOND WIRE(S) TO BOARD PER 580-5573-001.
ROUTING OF JUMPERS OPTIONAL U.O.S.
14. INSTALLED HEIGHT OF ITEM 5 TO BE .598 +/- .005 FROM BOARD BOTTOM SURFACE.
15. ASSEMBLE ITEM 5 PER 580-5481-001.
16. DESIGNATORS E6,7,9,10,P1 AND P2 ARE FOR REFERENCE ONLY.
17. FINELINE/FINEPITCH TECHNOLOGY UTILIZED WITH .006 CIRCUIT LINES
AND .006 MINIMUM CONDUCTOR SPACINGS.
18. INSERT ITEM 10 THRU HOLE INDICATED, AND MELT THIS END. INSTALL ITEM 3
OVER ITEM 10. INSERT ITEM 10 THRU REMAINING HOLE AND PULL TIGHT UNTIL
DIMENSION INDICATED IS MET. TRIM ITEM 10 EXCESS AND MELT END TO SECURE.
19. LAP SOLDER LEADS OF (8) WIRE INDICATED BY 4.
20. ENSURE CABLE ITEM 8 IS ASSEMBLED TO MEET THIS DIMENSION.
21. INSTALL ITEMS 6 AND 13 TO TIGHTLY SECURE ITEM 8 TO ITEM 1.
22. AFTER INSTALLING ITEM 8, COAT EXPOSED LEADS OF ITEM 8 AND ITEM 4
WITH ITEM 14 PER 580-5205-010.

SCHEMATIC AND FAB BOARD APPLICABILITY REF. TABLE					
SCHEMATIC	ALT	FAB BOARD	ALT	EXT CARD ASSY	ALT

828-8771-002 - 826-0008-005 - 828-3371-002 -
828-8771-002 - 826-0008-005 - 828-3371-002 A

Dwg No: 828-3371-002

SH 1

LTH	REVISIONS		
	DESCRIPTION	DATE	APPRO
A	RL44442	05/08/2001	MS

AR 14 005-3167-010 ADHESIVE,RTV-3195 21
0.1 13 152-2483-000 SLVG,INSUL (FT) 20
1 12 839-5031-010 CAPACITOR, 100 pF C1
REF 11 828-8771-002 SCHEMATIC
0.5 10 757-9241-007 HANDLE 17
47 9 719-1684-020 VARISTOR, 68V R12,11,12,13,14,15,
16,17,18,19,20,21,22
23,24,25,26,27,28,29
30,31,32,33,34,35,36
37,38,39,40,41,42,43
44,45,46,47,48,49,50
51,52,53,54,55,56

1 8 653-4029-151 CABLE ASSEMBLY 19,21
1 7 653-4029-051 CABLE ASSEMBLY
0.2 4 421-2220-000 WIRE, 8220A000XXXX(FT) 20
68 5 372-2604-013 CONTACT,ELECTRICAL I
2 4 306-2721-010 TESTPOINT 21 ES,10
0.3 3 152-2563-000 SLVG,INSUL (FT) 17
1 2 013-1971-010 CIRCUIT BREAKER, 2037- 18 CBI
1 1 826-0008-005 P18

ITEM	ITEM	PART OR	DESCRIPTION	NOTES	REF
NO.	NO.	IDENT NO.			DESIGNATORS
PARTS LIST (US CUSTOMARY MEASUREMENTS ONLY)					

REDAC

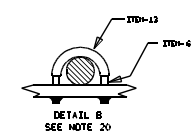
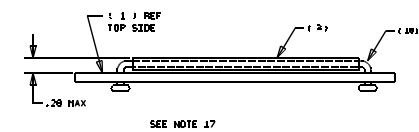
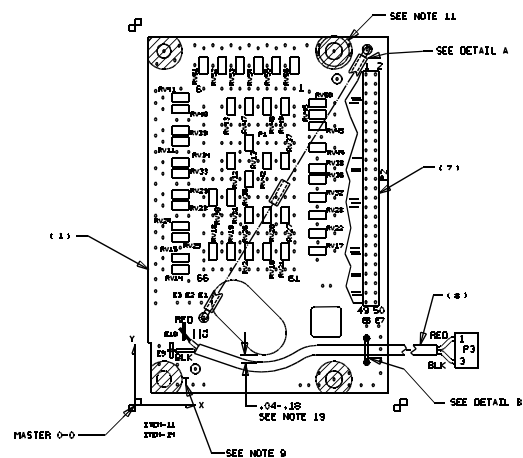
NEXT ASSY: 653-4130-001 TYPE NO: DME-4000

ROCKWELL PROPRIETARY INFORMATION

ROCKWELL COLLINS, INC 400 COLLINS ROAD NE, CEDAR RAPIDS, IOWA 52405	
CIRCUIT CARD ASSEMBLY, DME-4000 REAR INTERCONNECT A1	
ITEM NO: D 4V792	REV LTH: A
DATE: 05/08/2001	BY: MS
SCALE: NONE	SHEET: 1 OF 3

DIGITAL DATA ONLY, NO MASTER TACKING.

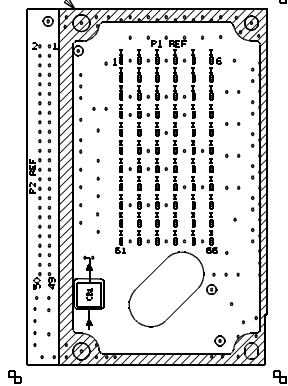
WFF ☐ REL ☒ CR ☒ RE ☒ L



ROCKWELL COLLINS, INC			
400 COLLINS ROAD NE, CEDAR RAPIDS IOWA, 52405			
PROJ 1.5121	SIZE 1.5121	DES NO. 828-3371-002	REV A
CHK D. FOU	SCALE NONE	SHEET 2	

DIGITAL DATA ONLY, NO MASTER TRACK DR.

SEE NOTE 1.1



BOTTOM COMPONENTS

ROCKWELL COLLINS, INC			
7400 COLLINS ROAD NE, CECILIA RAPIDS IOWA, 52536			
PREP 1.5 TIME	SIZE 1 1/2 INCH	DWG NO.	REV
10-10-2001	D 4V792	828-3371-002	A
ROCKWELL PROPRIETARY INFORMATION		SCALE NONE	SHEET 3
CHK D. FOI			
DIGITAL DATA ONLY, NO MASTER TAPING			