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NOTES:

1) AC LINES ARE NOT CURRENT LIMITED WITHIN THIS MODULE. AC LINE CURRENT LIMIT MUST BE PROVIDED WITH EXTERNAL BREAKERS. AC CURRENT SHOULD NOT EXCEED 15 AMPS.

2) P/N OF CONEC INC.

3) PINS 7, 8, & 9 ARE USED ONLY IF REMOTE 'TEST/RESET' PANEL IS USED.

4) FUNCTIONAL DESCRIPTION: SEE MCC-19-032.

5) TEST PER MCC-14-459.

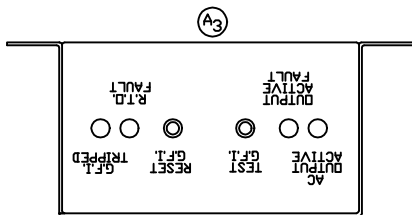
6) TYPICAL FAULT CURRENT SENSITIVITY: 3 - 10mA.

7) UNIT SHOULD BE TESTED PERIODICALLY TO INSURE PROPER OPERATION.

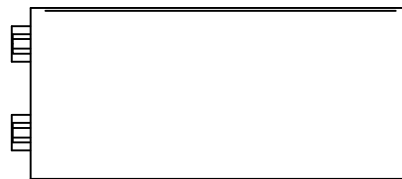
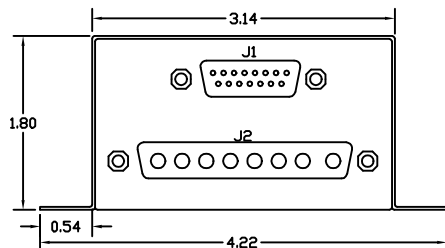
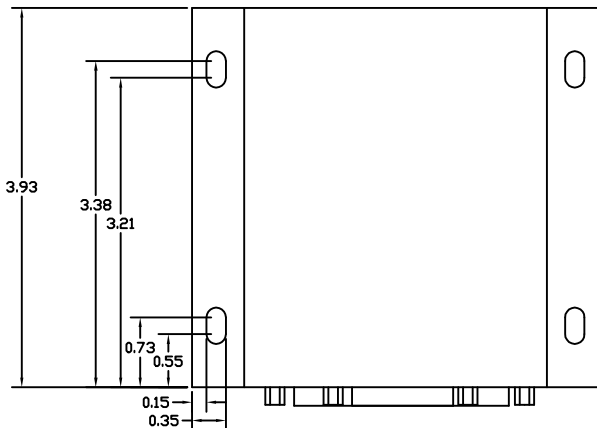
8) WEIGHT: 0.65 lbs.

9) POWER REQUIREMENTS: +28V @ 150mA TYP. (EXCLUDING LOAD ON +28V TURN ON OUTPUT, PIN 3 OF 15).

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	DRAWN
D4	A1	ADDED THE WORD "NOT" TO THE FIRST SENTENCE OF NOTE 1.		
C1	A2	CORRECTED PIN OUT ON POWER CONNECTOR FROM "1" TO "A1", --	3/2/03	DLS
C3	A3	ADDED "R.T.D. FAULT" LED		
D4	A4	"OUTPUT ACTIVE FAULT" LED		
		NOTE 9 INCREASED +28V CURRENT REQ. FROM 100mA TO 150mA.		
D4	B	ADDED ACTUAL WEIGHT TO NOTE 8. CHANGED FROM T.B.D.	4/7/03	DLS



J1 CONNECTOR DESCRIPTION		J2 CONNECTOR DESCRIPTION	
DAMA-15P - CONNECTOR		5008W8PXX56A30X - CONNECTOR	
DAMA-15S - MATING CONNECTOR		5008W8SXX99A10X - MATING CONNECTOR 132C11029X - CRIMP SOCKETS	
PIN	DESCRIPTION	PIN	DESCRIPTION
1	28VDC POWER	A1	AC LINE (OUTPUT - 15A MAX.)
2	GROUND	A2	NC
3	+28V TURN ON OUTPUT @ 250mA	A3	AC RTN (OUTPUT - 15A MAX.)
4	REMOTE TURN ON INPUT (<+28V @ 10mA)	A4	AC GND (OUTPUT)
5	GND TURN ON OUTPUT @ 50mA	A5	AC GND (INPUT)
6	REMOTE TURN ON INPUT (GND @ 10mA)	A6	AC RTN (INPUT)
7	RMT 'TEST' INPUT (GND @ 10mA)	A7	NC
8	RMT 'RESET' INPUT (GND @ 10mA)	A8	AC LINE (INPUT)
9	RMT 'TRIP' INDICATOR OUT (GND @ 50mA)		
10	NC		
11	NC		
12	NC		
13	NC		
14	NC		
15	NC		



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FINISH: BLACK ANODIZE			
MATERIAL: N/A		SIZE c	REV B
TOLERANCE: ±0.010" UNLESS NOTED		DRAWN DLS	DWG NO. 106072
SCALE 1 : 1		DATE 1/20/2003	SHEET 1 OF 1

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