

SCHEMATIC DIAGRAM (TYP. FOR ALL MODULE POSITIONS)

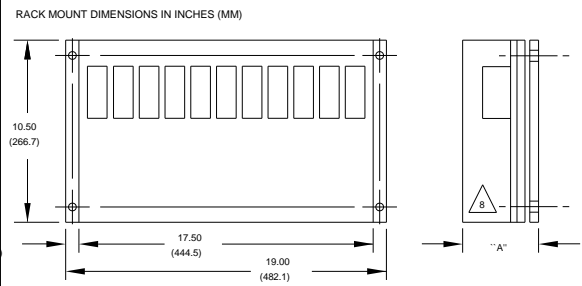
NOTES:

1. ALL MODULES ARE EA400 OR 5000 SERIES PLUG-IN. REFER TO SERIALIZED NAMEPLATE ON SIDE OF MODULE FOR INPUT/OUTPUT SPECIFICATIONS.
2. TERMINALS ARE #6-40 SCREW TYPE BARRIER STRIP.
3. EQUIPMENT MUST HAVE GOOD VENTILATION. AMBIENT TEMPERATURE NOT TO EXCEED 50 C.
4. FUSE IS A LITTLEFUSE #3AG 2.0A TYPE.
5. DIODE IS A GENERAL SEMI-CONDUCTOR 1.5KE30A.
6. THE FOLLOWING PASSIVE PANELS MAY BE USED WITH THIS ASSEMBLY:
 - FOR SINGLE RELAY P/N 8045
 - FOR DUAL RELAY P/N 7999
 - FOR DUAL INDEPENDENT RELAYS P/N 8652
7. FOR PASSIVE PANEL RAIL FABRICATION, SEE FAB-B-2093-11.
8. FOR SIDE PLATE FABRICATION, SEE:
 - SINGLE PASSIVE PANEL UNITS: FAB-C-2107-12 & -13, "A" DIM = 4.00 #1936 *
 - DOUBLE PASSIVE PANEL UNITS: FAB-C-2107-10 & -11, "A" DIM = 5.90 #1935 *
9. FOR ASSEMBLY DETAILS SEE FAB-C-2169. WHEN A MODULE REQUIRES 2 EACH PASSIVE PANELS, DOUBLE RAILS ARE USED.
10. 24 VDC PRIME POWER SOURCE TO HAVE 10% REGULATION. INPUT 24 VDC POWER TERMINALS TO PANEL ARE FUSE PROTECTED FOR POWER REVERSAL.
11. PANEL SHOWN IS REPRESENTATION ONLY. FOR SPECIFIC WIRING DETAILS SEE WIRING AND SCHEMATIC DIAGRAMS (WSD).

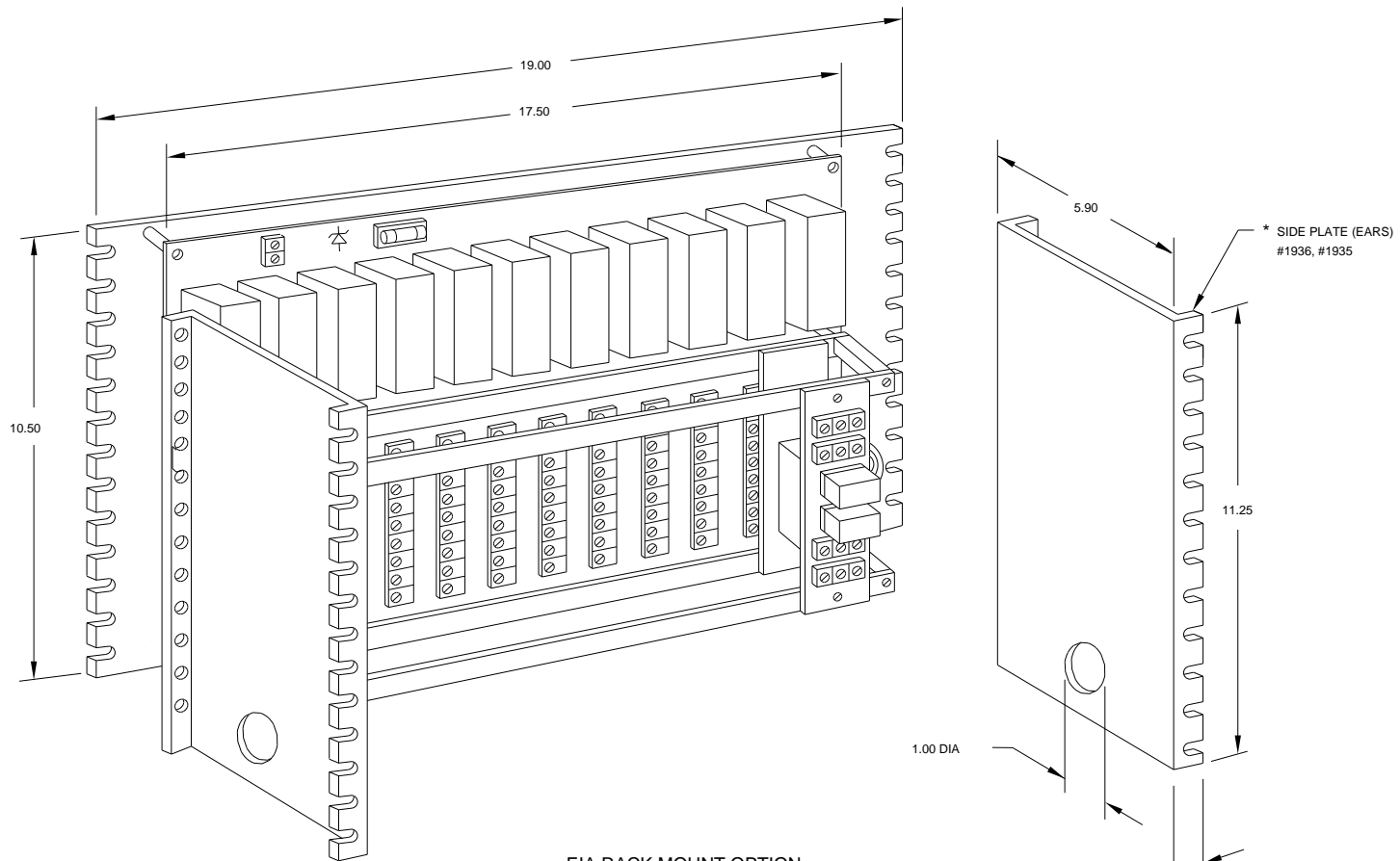
PANEL DIMENSIONS:

NO. OF CHANNELS	WIDTH X HEIGHT	PCB NO.
11	19.0" X 10.5"	8800
10	19.0" X 10.5"	8950
9	17.0" X 10.5"	8949
8	15.5" X 10.5"	8948
7	14.0" X 10.5"	8947
6	12.5" X 10.5"	8946
5	11.0" X 10.5"	8945
4	11.0" X 10.5"	8944
3	8.5" X 10.5"	8943
2	8.5" X 10.5"	8942
1	8.5" X 10.5"	8941

* AGM COMPONENT NUMBERS



SIGNATURE	DATE	AGM ELECTRONICS, INC. TUCSON, ARIZONA			
DRAWN BY	KM 10/10/78				
CHECKED BY	O'S 10/10/78	WIRING & SCHEMATIC DIAGRAM EA PANEL ADAPTED FOR EIA MOUNTING AND EA MODULES			
APPROVED BY	DE 10/10/78				
CUSTOMER APPROV					
APPROV FOR PROD					
H-ADDED DWG ENC-3522-1A AS SHEET 2 OF 2.		CODE IDENT NO.	SIZE	PART NO.	REV
I-CHANGE WIDTH CH 4 J-ADD MODULE			A	ENC-C3535	K
SCALE: NONE		WT	SHEET 1 OF 2		



EIA RACK MOUNT OPTION
FLUSH MOUNT OR RECESSED

SIGNATURE		DATE		AGM ELECTRONICS, INC. TUCSON, ARIZONA			
DRAWN BY SS		6/19/87					
CHECKED BY JV		6/19/87		TA PANEL ADAPTED FOR EIA MOUNTING AND EIA MODULES			
APPROVED BY JV		6/19/87					
APPROV FOR PROD.							
CUSTOMER APPROV							
		CODE IDENT NO.	SIZE	PART NO.		REV	
			A	ENC-C3535		K	
		SCALE: NONE	WT	SHEET		2 OF 2	