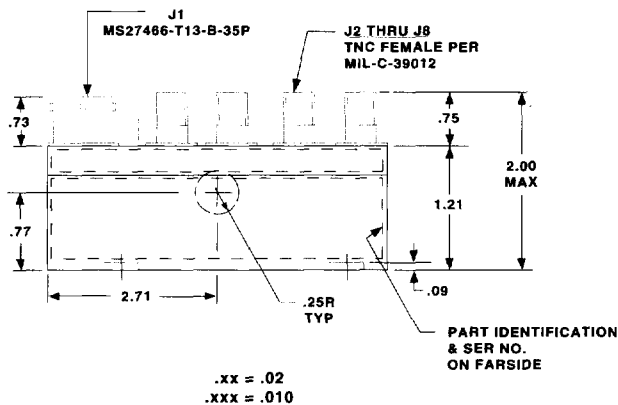
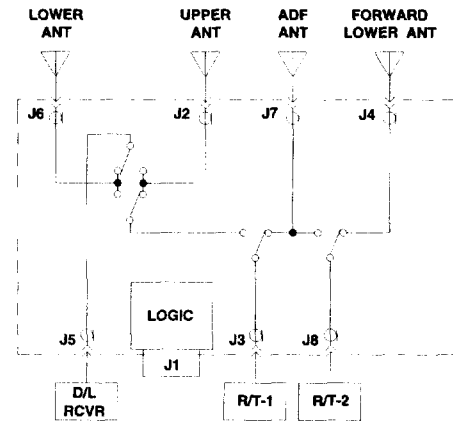
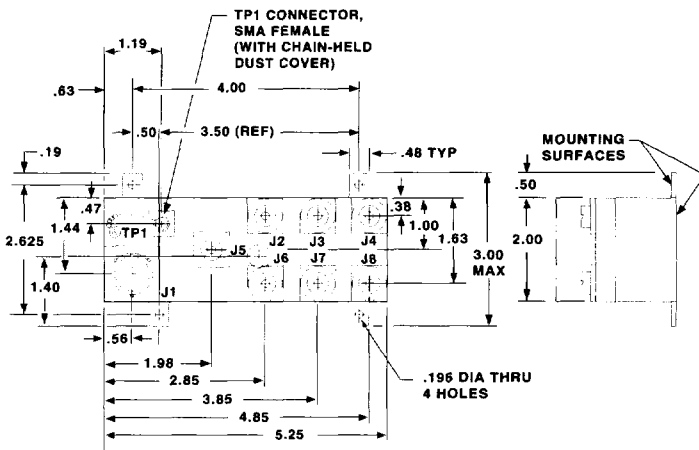
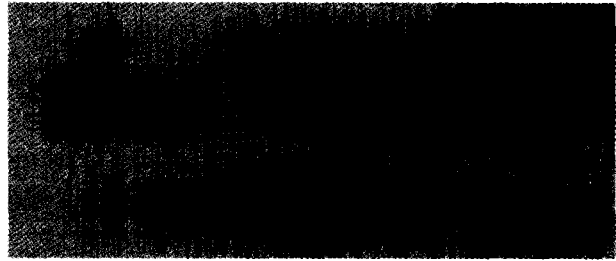


FEATURES

- Matrix Configuration Connects 3 R/T To 4 Antennas
- Auto Mode Cycles R/T-1 And The D/L Receiver Between Upper And Lower Antennas
- Key Function With Memory Automatically Selects The Antenna On Which The Last Signal was Received
- ADF Override With Key Interlock Prevents Transmission Into The ADF Port
- Failsafe Mode Connects R/T-1 To Lower, R/T-2 To Forward And D/L To Upper Antenna In The Event Of A Power Loss
- BIT Port For Functionality Test In Aircraft



GUARANTEED PERFORMANCE

PARAMETER	MIN	TYP	MAX	UNITS	CONDITIONS
OPERATING FREQUENCY	DC		400	MHz	
DC CURRENT			500	mA	AT +28 VDC SUPPLY
INSERTION LOSS			0.5	dB	
ISOLATION	ALL PORTS RT1 TO RT2	40 80		dB dB	
YSWR			1.25/1		
IMPEDANCE		50		OHMS	
SWITCHING SPEED			5	μ SEC	
RF POWER:	OPERATE		20 80	W W	AVERAGE PEAK
OPERATING TEMPERATURE	-54	+25	+71	°C	INTERMITTENT @ +95° C
WEIGHT			18.2	OZ	