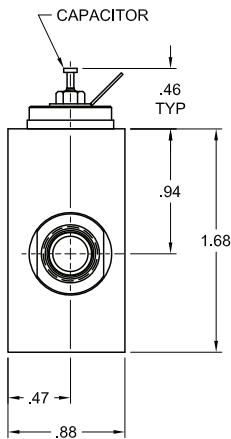
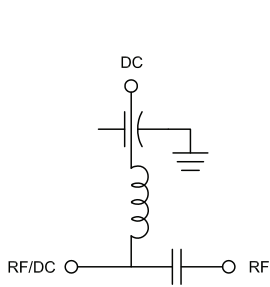


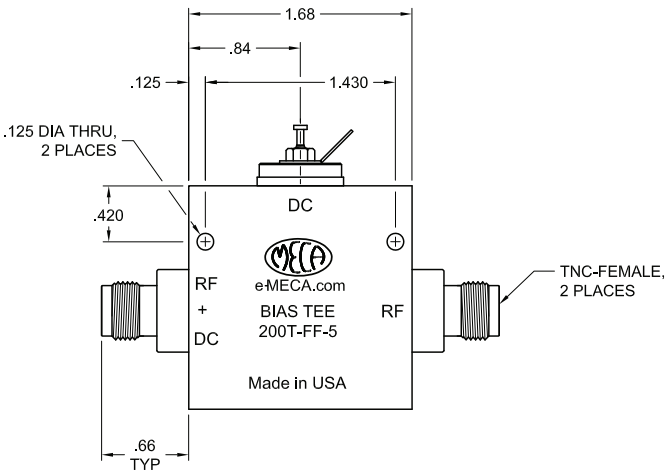
ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	0.500-2.500
IMPEDANCE (NOMINAL):	50 Ohms
VSWR: ALL PORTS:	1.25:1 TYP/1.40:1 MAX
INSERTION LOSS (dB):	0.25 TYP/0.50 MAX
DC VOLTAGE:	100 VDC MAX
DC CURRENT:	7 AMPS MAX
ISOLATION (RF TO BIAS PORT)(dB):	30 TYP/25 MIN
RF POWER (TOTAL MAX):	300 WATTS AVG 3 KW PEAK
CAPACITOR VALUE:	1,000 pF



MECHANICAL SPECIFICATIONS

CONNECTORS:	TNC-FEMALE, BRASS, ALBALOY
CONNECTOR PINS:	
MALE:	BRASS, GOLD PLATE
FEMALE:	BERYLLIUM COPPER, GOLD PLATE
SOLDER POST:	COPPER, SILVER PLATE
GND LUG:	BRASS, TIN PLATE
HOUSING:	ALUMINUM, RoHS COMPLIANT IRIDITE
INSULATORS:	PTFE, VIRGIN ELECTRICAL GRADE
TEMPERATURE:	-55°C TO +85°C
O-RING:	SILICONE RUBBER
WEIGHT (APPROX):	0.4 lb



C		SEE DCN #080723-1	08/13/08	AC	RR	MATERIAL:		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES			ELECTRONICS, INC. DENVER, NEW JERSEY e-meca.com		
						SEE ABOVE							
						FINISH:		TOLERANCES			TITLE BIAS TEE, TNC-FEMALE WEATHER PROOF		
						SEE ABOVE		2 PLACES: ±.02 3 PLACES: ±.010 ANGLES: N/A					
DRAWN:		DATE:		TIR: N/A									
GQ		01/31/08											
APPROVED:		DATE:		SCALE: NTS		SIZE A		CODE IDENT. NO. 22424		DRAWING NO. 200T-FF-5		REV C	
RR		01/31/08		SHEET: 1 OF 1									