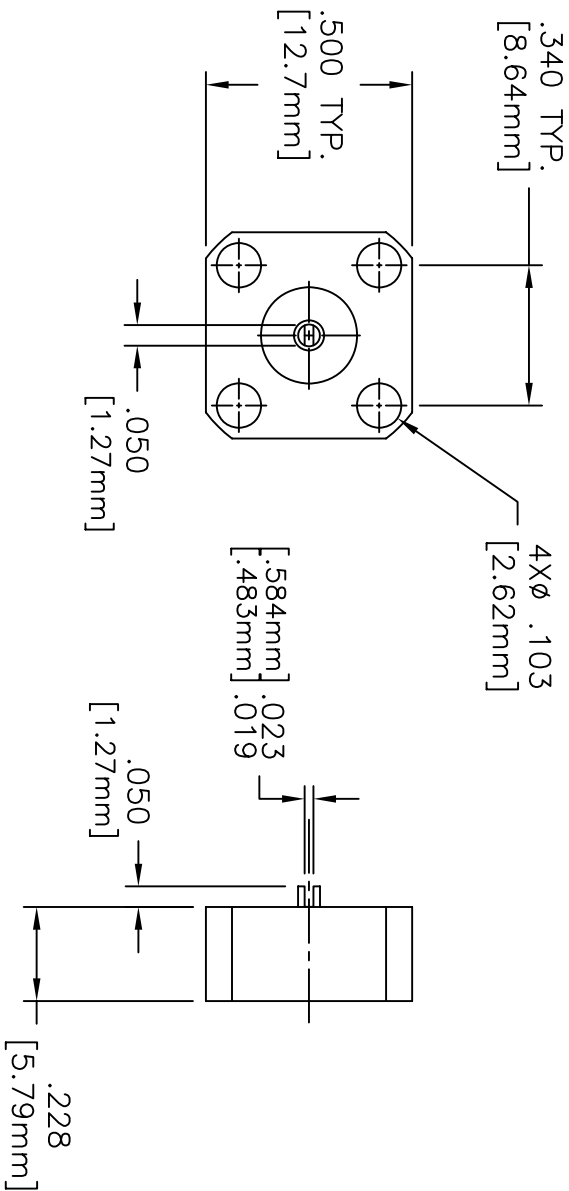


1. UNLESS OTHERWISE SPECIFIED TOLERANCES ARE $\pm .010$ (.254mm)



MATERIALS:

BODY: COPPER PER ASTM B301
 CONTACT: BERYLLIUM COPPER PER QQ-C-530
 INSULATOR: TEFLON PER MIL-P-19468
 SUBSTRATE: BERYLLIUM OXIDE
 RESISTIVE FILM: thin film

FINISH:

BODY: NICKEL PER QQ-N-290
 CONTACT: GOLD PER MIL-G-45204

UNLESS OTHERWISE SPECIFIED		REFERENCE		 P.O. BOX 899 STUART, FL. 34995	
1. DIMENSIONS ARE AFTER PLATING 2. DIAMETERS ON COMMON Q TO BE CONCENTRIC WITHIN T.I.R. 3. SURFACE ROUGHNESS 4. CORNERS AND EDGES R. MAX. 5. REMOVE BURRS AND BREAK SHARP EDGES		MATERIAL FINISH		TITLE TERMINATION, FLANGE 15 WATT .019/.023 SLOT	
DECIMAL TOLERANCES ANGLES .X ± ± ± ± ± .XX ± ± ± ± ± .XXX ± ± ± ± ± ALL DIMENSIONS ARE IN INCHES		SCALE CAGE CODE ID NO. SIZE 4X 2Y194 A		DRAWING NO. REV. 42-1017 B	
REV.	DESCRIPTION	DATE	APPR.	DRAWN	SHEET
B	EN-08-F0795	08/08		OJC	1 OF 2

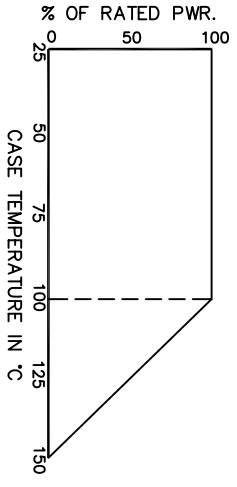
DRAWING NO. 42-1017	REV. B
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EDD

DRAWING NO.	42-1017	REV.	B
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REQUIREMENTS	RATING	REQUIREMENTS	RATING
NOMINAL IMPEDANCE (OHMS)	50	VIBRATION	MIL-STD-202 METHOD 204 COND. D (20 G's)
FREQUENCY RANGE (GHZ)	DC TO 12.4	SHOCK	MIL-STD-202 METHOD 213 COND. 1 (100 G's)
TEMPERATURE COEFFICIENT	LESS THAN 200 PPM	THERMAL SHOCK	MIL-STD-202 METHOD 107 COND. B (-65 TO +125 ° C)
TEMPERATURE RATING (°C)	-55 TO +125	TERMINAL STRENGTH	2 LBS MINIMUM PULL
VSWR (MAXIMUM)	1.30:1	MOISTURE RESISTANCE	MIL-STD-202 METHOD 106 (LESS STEP 7B)
AVERAGE POWER (WATTS)	15	SOLDERABILITY	MIL-STD-202 METHOD 208
DC RESISTANCE	50 OHMS ± 5%	RESISTANCE TO SOLDER HEAT	MIL-STD-202 METHOD 210 COND. A

AVERAGE POWER DERATING



TITLE	TERMINATION, FLANGE 15 WATT		P.O. BOX 899 STUART, FL. 34995
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DRAWN	OJC	08/27/08	DRAWING NO.	42-1017	REV.	B
SHEET	2	OF	2			