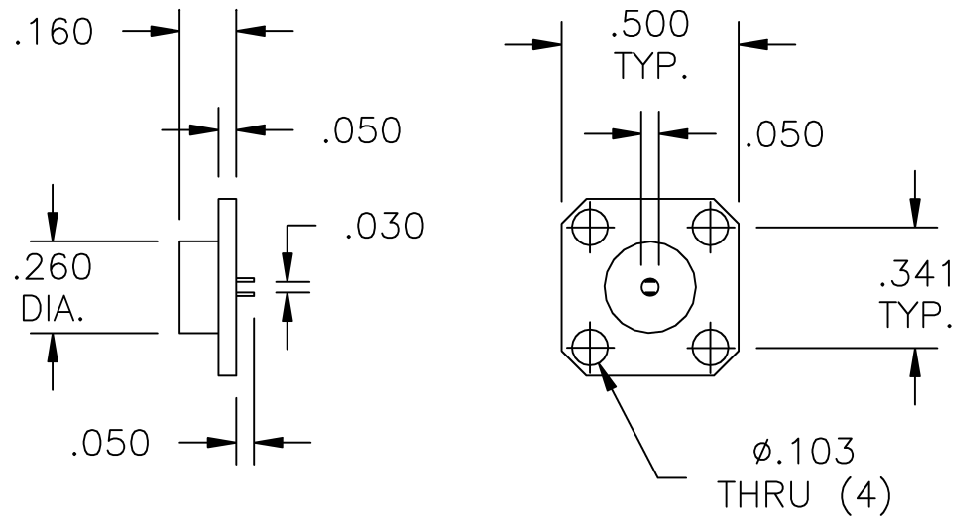


NOTES:
UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE $\pm .010"$ [.254mm].



MATERIALS:


MTG. FLANGE: OFHC (OCDA-102) ¼ HD
SUBSTRATE: BeO
INSULATOR: TEFLON PER MIL-P-19468
CONTACT: BRASS PER QQ-B-626
RESISTIVE FILM: NICHROME

FINISH:

MTG. FLANGE: NICKEL PER QQ-N-290
CONTACT: GOLD

TECHNICAL: (TERMINATION)

NOMINAL IMPEDANCE (OHMS): 50
FREQUENCY RANGE (GHz): 18
TEMPERATURE COEFFICIENT: ± 200 PPM MAX
OPERATING TEMPERATURE ($^{\circ}\text{C}$): -55° TO $+125^{\circ}$
VSWR (MAX): 1.30:1
AVERAGE POWER (WATTS): 10
DC RESISTANCE: $50 \pm 5\%$

REFERENCE	--		TOLERANCES UNLESS OTHERWISE SPECIFIED		<small>THE INFORMATION CONTAINED HEREIN IS (A) CONSIDERED PROPRIETARY TO FLORIDA RF LABS INC. (B) PROTECTED BY COPYRIGHT OWNED BY FLORIDA RF LABS INC. (C) CONSIDERED A "WORK FOR HIRE" UNDER COPYRIGHT LAWS (D) PROTECTED BY TRADE SECRET LAWS WHICH MAKE LEGAL THE MISAPPROPRIATION OF THIS INFORMATION AND (E) IS TO BE USED SOLELY FOR THE PURPOSES WHICH IT IS SUPPLIED. THIS INFORMATION SHALL NOT BE DISCLOSED IN WHOLE OR IN PART, TO ANY PARTY, FOR ANY REASON WITHOUT THE EXPRESS WRITTEN CONSENT OF A QUALIFIED EXECUTIVE OF FLORIDA RF LABS INC.</small>
			FRACT -- DIMENSIONS ARE IN INCHES XX XXX XXXX		
FINISH	--		DATE 7/8 1985	DRAWN BY JG	APPROVED BY --
MATERIAL	--		 8851 SW OLD KANSAS AVE STUART, FL 34997 PHONE NO. (772) 286-9300 FAX NO. (772) 283-5286		TITLE TERMINATION STRIPLINE FLANGE 10 WATT, .030 SLOT
EN# 10-F0236	F	2/11/10	CAGE CODE ID NO. 2Y194	PLOT SCALE 1/1	DRAWING NUMBER 42-1005
CHANGE DESCRIPTION	REV	DATE			SHEET 1 OF 1