

NOTES:
1.0 ELECTRICAL SPECIFICATIONS:
1.1 FREQUENCY RANGE: DC to 15.0 GHz
1.2 ATTENUATION: 0 THRU 40dB IN 1dB INCREMENTS
1.3 ATTENUATION ACCURACY:

	DC to 12.4 GHz	12.4 TO 15.0 GHz
0dB	+0.5/-0dB	+0.5/-0dB
1 THRU 6dB	±0.5dB	±0.5dB
7 THRU 10dB	±0.75dB	±0.75dB
11 THRU 20dB	±0.75dB	±1.0dB
21 THRU 40dB	±1.0dB	±1.5dB

1.4 IMPEDANCE: 50 OHMS

(NOTES CONT'D)
1.5 VSWR:
1.35:1 MAX. (DC to 12.4 GHz)
1.50:1 MAX. (12.4 to 15.0 GHz)
1.6 MAXIMUM INPUT POWER:
20 WATTS AVG., 500 WATTS PEAK AT +70°C
DETATED TO 5 WATTS AVG. AT +125°C.
1.7 OPERATING TEMP. RANGE:
-65°C to +125°C
2.0 MARKING:
MARK UNIT AS SHOWN.
(REF: INK-04488-27-XX)

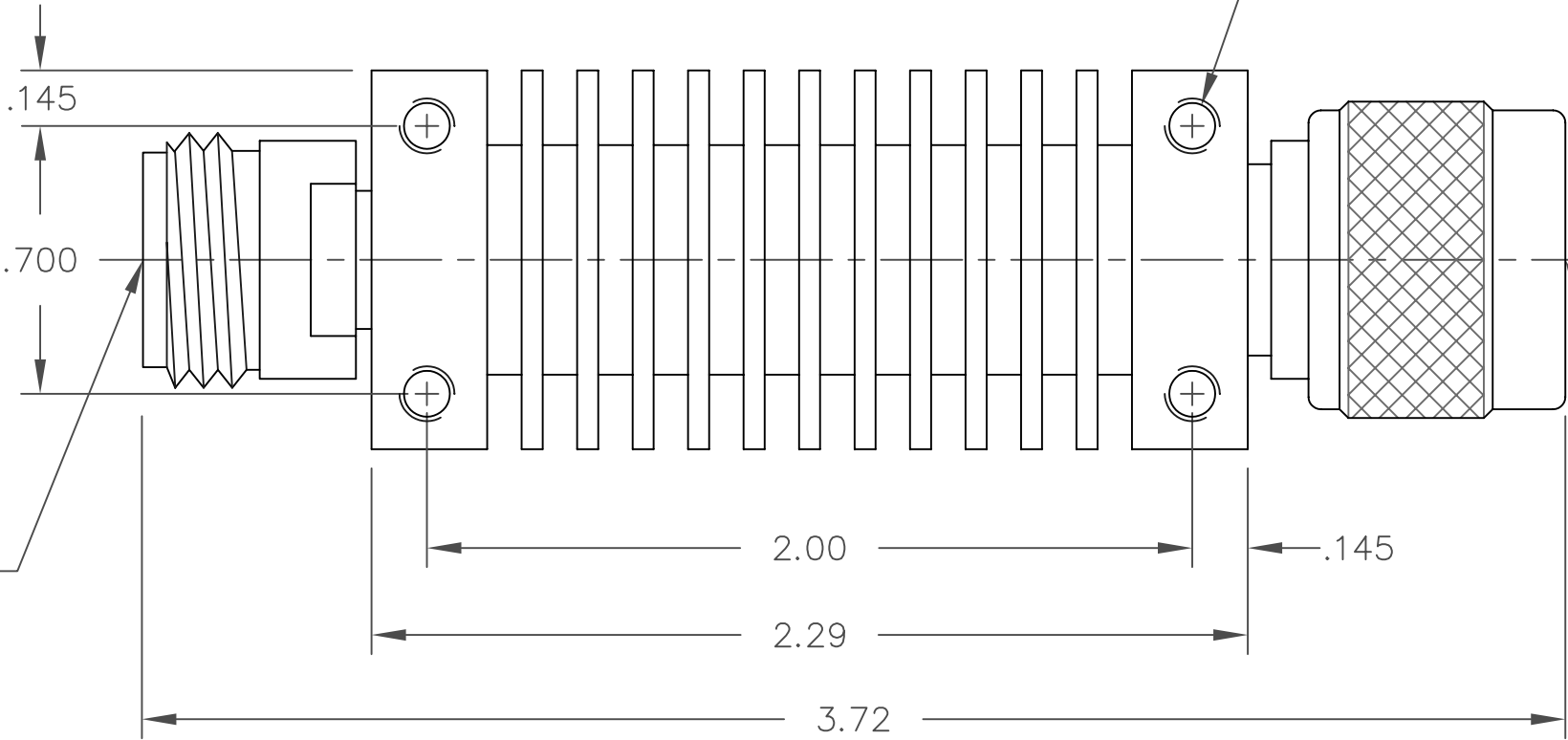
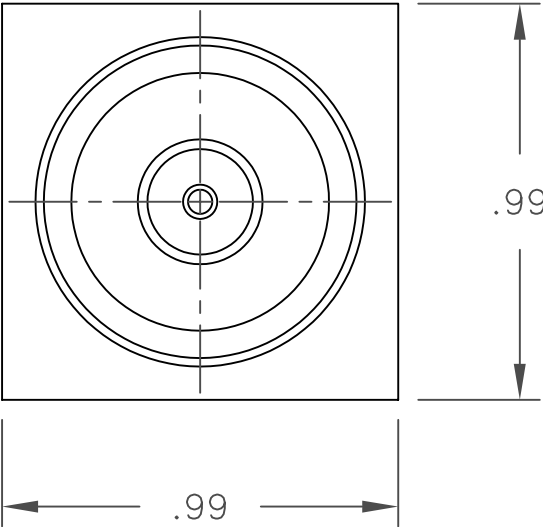
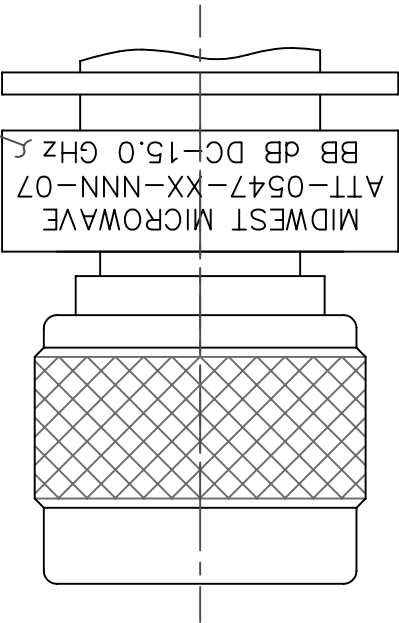
MARK UNIT ON
THIS SURFACE

4-40UNC-2B THD
SS HELICOIL INSERT
TYP (4 PLCS)

TYPE N FEMALE CONN.
PER MIL-PRF-39012

TYPE N MALE CONN.
PER MIL-PRF-39012

MODEL NUMBER
ATT-0547-XX-NNN-07



REV.	DESCRIPTION	DATE
-	RELEASED	10/15/93
A	ECN 14943	1/8/96
A1	ADDED TITLEBLOCK	4/7/05

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Emerson Network Power.	CAGE CODE 34078		MIDWEST MICROWAVE	
	 EMERSON[™] Network Power Connectivity Solutions		TITLE ATTENUATOR OUTLINE DRAWING	
UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 3 PLACE DECIMALS ±.005 2 PLACE DECIMALS ±.02 FRACTIONS ±1/64 PARALLELITY: T.I.R. _____ FLATNESS: T.I.R. _____ CONCENTRICITY: T.I.R. _____ ANGLES AND PERPENDICULARITY: ±1°	DRAWN/DATE M.HOLLMAN 10/7/93	ENG./DATE G.KOZAK 10/15/93	DRAWING NUMBER ATT-0547-XX-NNN-07-01	REV. A1
	CHECKED/DATE A.BEATTY 10/14/93	APPROVED/DATE	SCALE: 2=1	SHEET 1 of 1