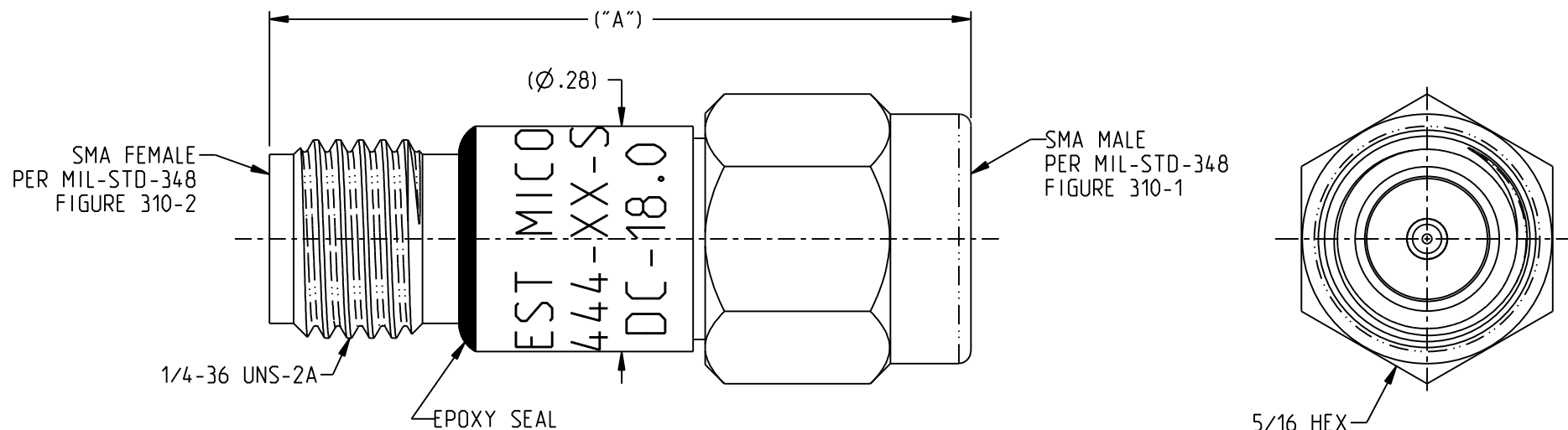


ATTENUATION VALUE	"A"
0 - 12.5	.86
13 - 30	1.02



NOTES: UNLESS OTHERWISE SPECIFIED.

1. MATERIAL & FINISH:

- 1.1 HOUSING & COUPLING NUT: PASSIVATED STAINLESS STEEL
- 1.2 DIELECTRIC: PTFE (TEFLON)
- 1.3 CENTER CONTACT: GOLD PLATED BERYLLIUM COPPER
- 1.4 GASKET: SILICONE RUBBER

2. SPECIFICATIONS:

2.1 FREQUENCY RANGE: DC - 18.0 GHz

2.2 ATTENUATION ACCURACY:

- 2.2.1 0 dB = +0.75/-0 dB
- 2.2.2 0.5 - 4 dB = ±0.75dB
- 2.2.3 4.5 - 8 dB = ±1.00 dB
- 2.2.4 8.5 - 12 dB = ±1.25 dB
- 2.2.5 12.5 - 20 dB = ±1.50 dB
- 2.2.6 21 - 30 dB = ±2.00 dB

2.3 VSWR (MAX):

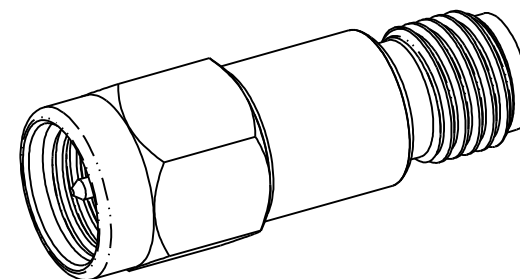
- 2.3.1 DC - 4.0 GHz = 1.25:1
- 2.3.2 4.0 - 12.4 GHz = 1.45:1
- 2.3.3 12.4 - 18.0 GHz = 1.65:1

2.4 INPUT POWER (MAX):

AVERAGE: 2 WATTS AT 25°C DERATED LINEARLY TO 0.5 WATTS AT 125°C

PEAK: 200 WATTS FOR A DUTY CYCLE OF 5×10^{-4} , MAX PULSE DURATION OF 5 MICROSECONDS.

2.5 OPERATING TEMP. RANGE: -65°C TO 125°C



 cinch CONNECTIVITY SOLUTIONS a bel group		MIDWEST MICROWAVE		
	RoHS2 ☒ 2011/65/EU	Title: ATTENUATOR 0-30 dB		
	UNLESS OTHERWISE SPECIFIED UNITS: INCH .XX ±.02 .XXX ±.005 ANGLES ±2°	Model No. ATT-0444-XX-SMA-02		
	INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5-2009.	Size A	DO NOT SCALE DRAWING	Date: 2/11/2016

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