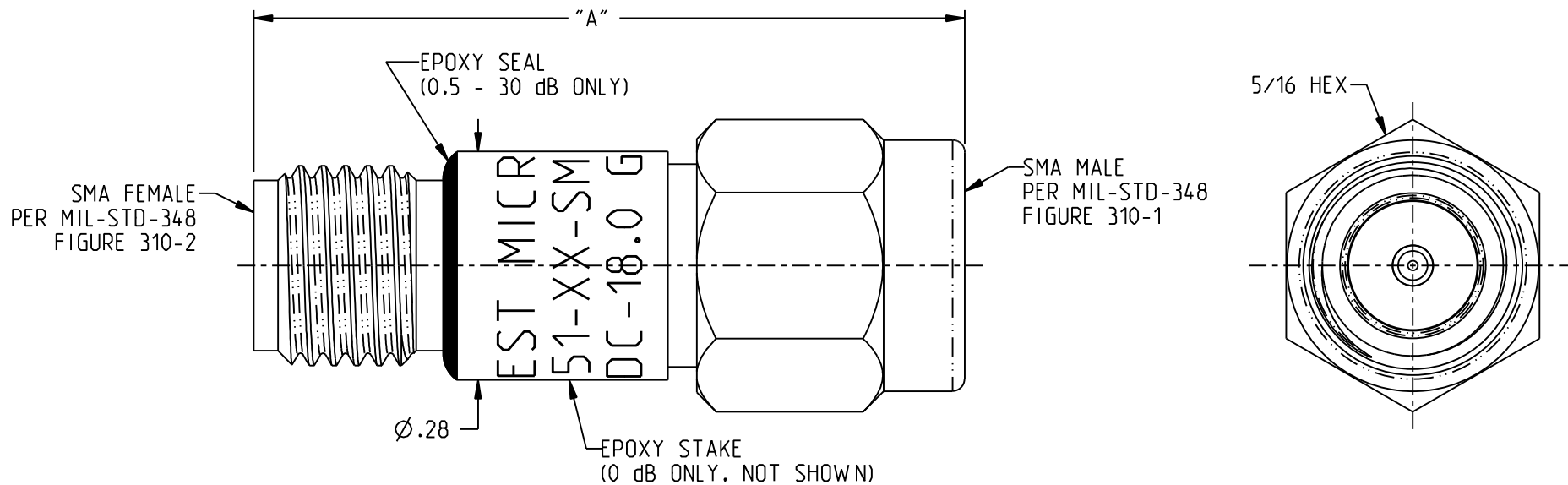


ATTENUATION VALUE	"A"
0 - 12.5	.87
13 - 30	1.02



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

2. SPECIFICATIONS:

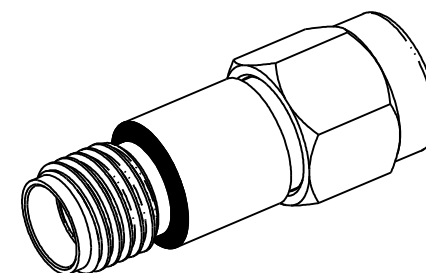
- 2.1 FREQUENCY RANGE: DC - 18.0 GHz
- 2.2 ATTENUATION ACCURACY:
 - 2.2.1 0 dB = +0.3/-0 dB
 - 2.2.2 0.5 - 6 dB = ±0.3 dB
 - 2.2.3 6.5 - 20 dB = ±0.5 dB
 - 2.2.4 20.5 - 30 dB = ±1.0 dB
- 2.3 VSWR (MAX):

FREQUENCY RANGE (GHz)	0.5 dB	ALL OTHER dB VALUES
DC - 4.0	1.12:1	1.12:1
4.0 - 8.0	1.18:1	1.15:1
8.0 - 18.0	1.25:1	1.20:1

2.4 INPUT POWER (MAX):

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

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



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	<small>UNLESS OTHERWISE SPECIFIED UNITS: INCH</small> .XX ±.02	Title: ATTENUATOR 0-30 dB	
	.XXX ±.005	Model No.: ATT-0451-XX-SMA-02	
	ANGLES ±2°	Size: A	DO NOT SCALE DRAWING