

NOTES:

1.0 SPECIFICATIONS:

1.1 FREQ. RANGE: DC TO 18.0 GHz

1.2 ATTENUATION ACCURACY:

0dB:	+0.75/-0dB
0.5-4dB:	±0.75dB
4.5-8dB:	±1.0dB
8.5-12dB:	±1.25dB
12.5-20dB:	±1.5dB
20.5-40dB:	±2.0dB
41-60dB:	±2.5dB

1.3 MAXIMUM VSWR:

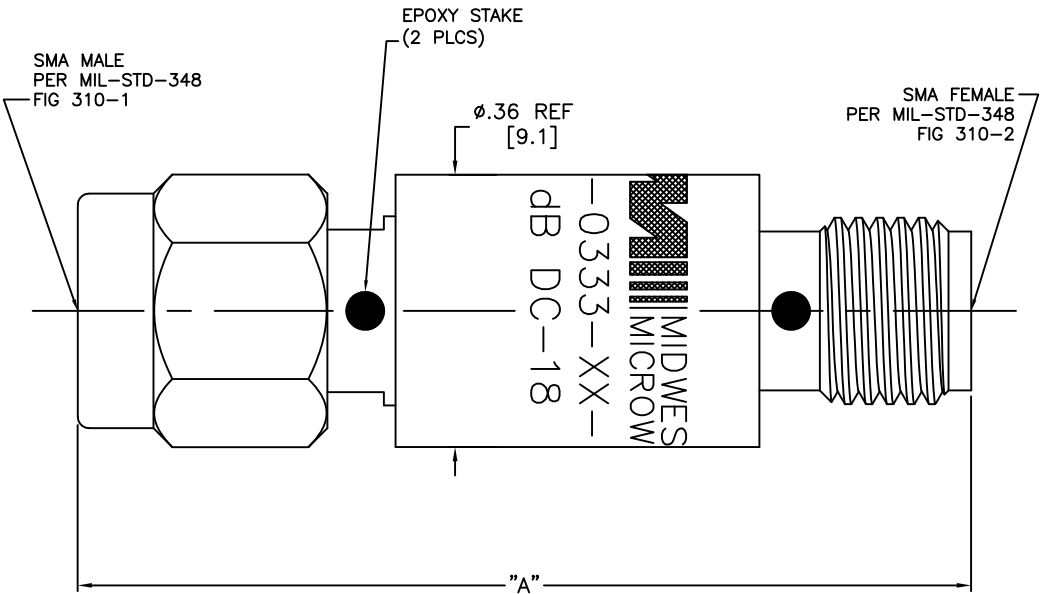
DC-4.0GHz:	1.25:1 MAX
4.0-12.4GHz:	1.45:1 MAX
12.4-18.0GHz:	1.65:1 MAX

1.4 MAXIMUM INPUT POWER: 2 WATTS AVG

AT +25°C DERATED LINEARLY TO
0.5 WATTS AT +125°C


1.5 OPERATING TEMP. RANGE: -65°C to +125°C

2.0 DIMENSIONS IN BRACKETS ARE IN MILLIMETERS.



31 to 60 dB	1.30 [37.8]
0 to 30 dB	1.20 [30.5]
-XX- ATTENUATION VALUE	"A"

REV.	DESCRIPTION	DATE
-	RELEASED	4/2/91
A-D	SEE HISTORY FILE	01/06/12
E	ECR 3633	8/17/90
E1	UPDATED MODEL NO	8/29/92
E2	ADDED TITLEBLOCK	3/30/06
F	ECO 24018	12/21/11

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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°				TITLE ATTENUATOR 0-60 dB OUTLINE DRAWING	
DESIGNED BY D.ESTY 8/15/90		CHKD BY G.KOZAK 8/26/90		DRAWING NUMBER ATT-0333-XX-SMA-02-01	
CHECKED BY A.BEATTY 8/26/90		APPROVED BY (Signature)		REV. F	
SCALE: 8:1		SHEET 1 of 1			

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