

NOTES:

1.0 ELECTRICAL SPECIFICATIONS:

1.1 FREQ, RANGE: DC TO 18.0 GHz

1.2 ATTENUATION VALUES AND ACCURACY

0 dB:	+0.3/-0dB
0.5 TO 10 dB:	±0.3 dB
10.5 TO 20 dB:	±0.5 dB
20.5 TO 40 dB:	±1.0 dB
41 TO 60 dB:	±1.5 dB

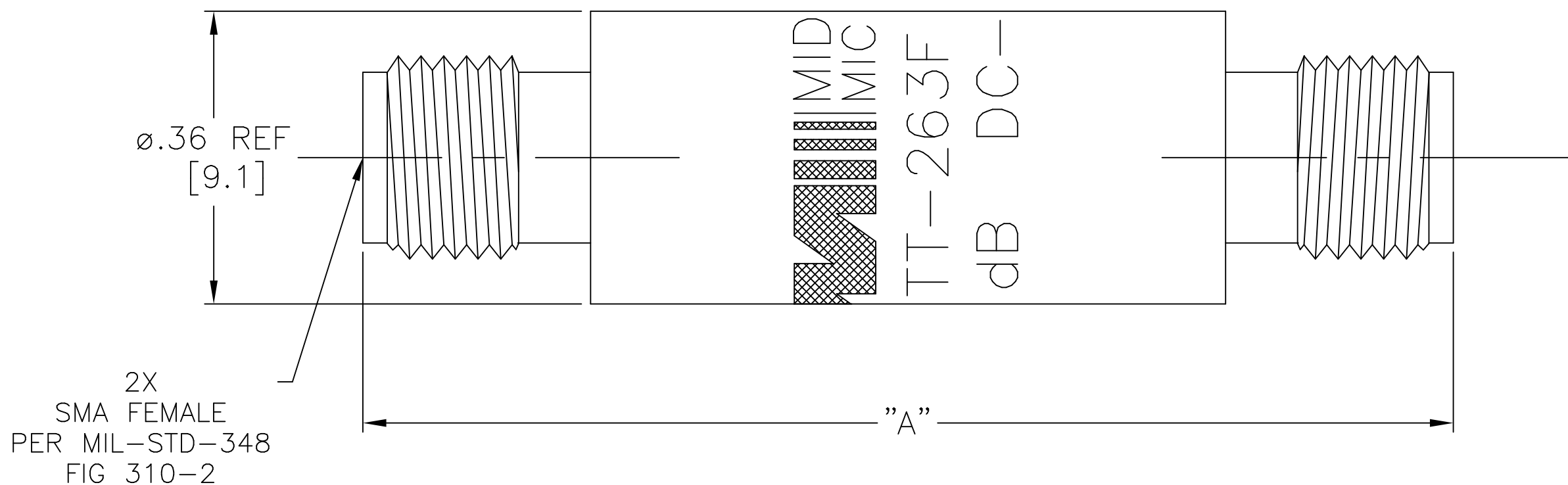
1.3 MAXIMUM VSWR: 1.07 + .015f (GHz)

1.4 MAXIMUM INPUT POWER:

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

1.5 OPERATING TEMPERATURE RANGE: -65°C TO +125°C

2.0 DIMENSIONS IN BRACKETS ARE IN MILLIMETERS.



ATTENUATION VALUE	"A"
0 TO 30 dB	1.07 [27.2]
31 TO 60 dB	1.18 [30.0]

REV.	DESCRIPTION	DATE
-	RELEASED	2/23/79
A	ECR 4805	9/8/86
B	ECR 6545	6/29/89
C	REDRAW ON CAD	8/28/92
D	ECN 20115	10/5/04
E	ECO 23852	10/11/11

<p>NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Emerson Network Power.</p> <p>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°</p>	CAGE CODE <b>34078</b>	<b>MIDWEST MICROWAVE</b>		
	<p><b>EMERSON</b> Network Power Connectivity Solutions</p>		TITLE MINIATURE ATTENUATOR 0 - 60 dB OUTLINE DRAWING	
	DRAWN/DATE A.BEATTY 8/28/92	ENG./DATE G.KOZAK 8/28/92	DRAWING NUMBER ATT-263F-XX-SMA-02-01	REV. E
	CHECKED/DATE M.CASURA 10/11/11	APPROVED/DATE J. KEREKES 10/11/11	SCALE: NTS	SHEET 1 of 1