

NOTES:

1.0 SPECIFICATIONS:

- 1.1 FREQ. RANGE: DC to 18.0 GHz
- 1.2 ATTENUATION ACCURACY:  
3 & 6dB: ±0.3dB  
10 & 20dB: ±0.5dB
- 1.3 MAXIMUM VSWR: 1.07 + .015 f (GHz)
- 1.4 MAXIMUM INPUT POWER: 2 WATTS AVG  
AT +25°C DERATED LINEARLY TO  
0.5 WATTS AT +125°C
- 1.5 PEAK POWER: 200 WATTS
- 1.6 OPERATING TEMPERATURE RANGE:  
-65°C to +125°C

3.0 MARKING: MARK UNITS AS SHOWN  
(REF.: INK-3803-27-XX)

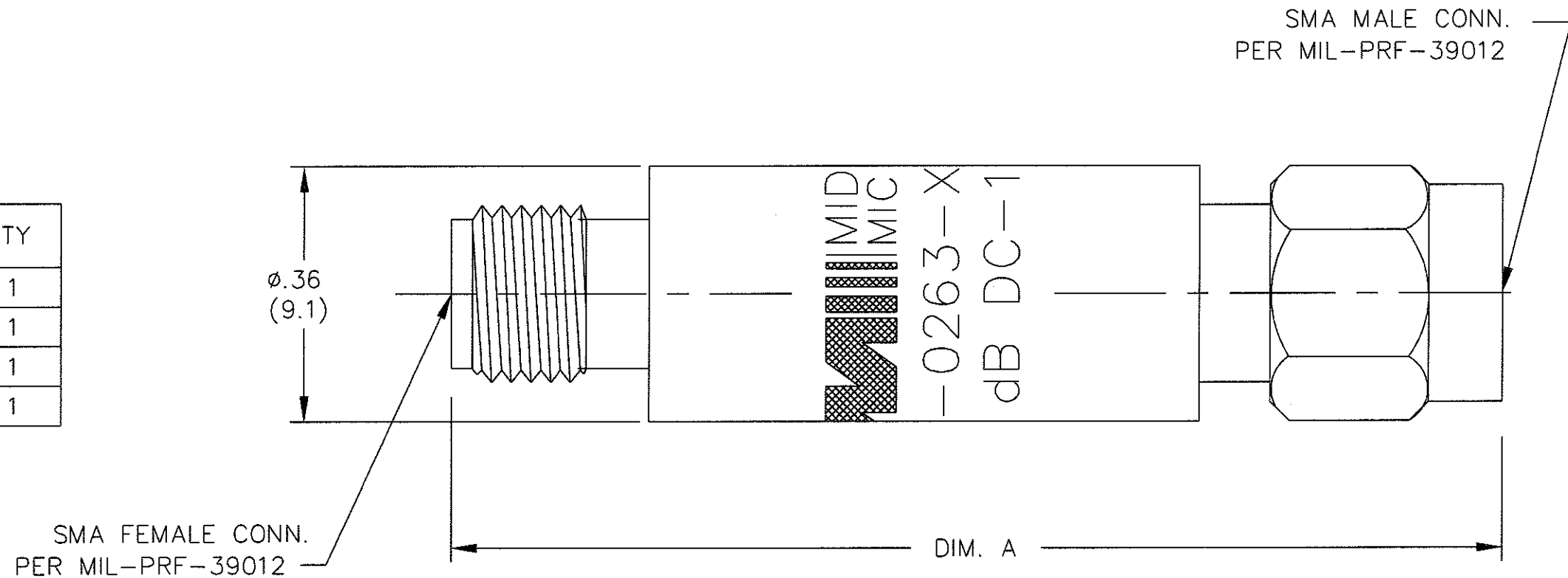
4.0 DIMENSIONS IN PARENTHESIS ARE  
IN MILLIMETERS.

21 to 60 dB	1.49(37.8)
0 to 20 dB	1.20(30.5)
-XX- ATTENUATION VALUE	DIM A

2.0 TESTING:

CALIBRATION DATA SUPPLIED AT:  
DC, 4, 8, 12.4 & 18 GHz  
(REF.: LBL-02829-46-01-54)

MIDWEST MODEL NO.	dB VALUE	QTY
ATT-0263-03-SMA-02	3	1
ATT-0263-06-SMA-02	6	1
ATT-0263-10-SMA-02	10	1
ATT-0263-20-SMA-02	20	



MODEL NUMBER  
ATS-3554-18-SMA-02  
REV.  
B1

REV.	DESCRIPTION	DATE
-	RELEASED	6/15/95
A	ECN 14654	6/15/95
B	ECN 16209	9/10/97
B1	ADDED TITLEBLOCK	3/18/05

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'	FSCM NO. <b>34078</b>	<b>MIDWEST MICROWAVE</b>	
	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave	TITLE ATTENUATOR SET	
DRAWN/DATE A.BEATTY 6/2/95	ENG./DATE G.KOZAK 6/15/95	DRAWING NUMBER ATS-3554-18-SMA-02	
CHECKED/DATE A.BEATTY 6/15/95	APPROVED/DATE	SCALE: 5=1	SHEET 1 of 1