

NOTES:

1.0 ELECTRICAL SPECIFICATIONS:

1.1 FREQUENCY RANGE: DC to 12.4 GHz

1.2 ATTENUATION VALUES AND ACCURACY:

1.2.1 0 dB +0.3 dB

1.2.2 1 to 10 dB ±0.3 dB

1.2.3 11 to 20 dB ±0.5 dB

1.2.4 21 to 40 dB ±1.0 dB

1.2.5 41 to 60 dB ±1.5 dB

1.3 VSWR: 1.07 + .015f (GHz)

2.0 MAXIMUM INPUT POWER:

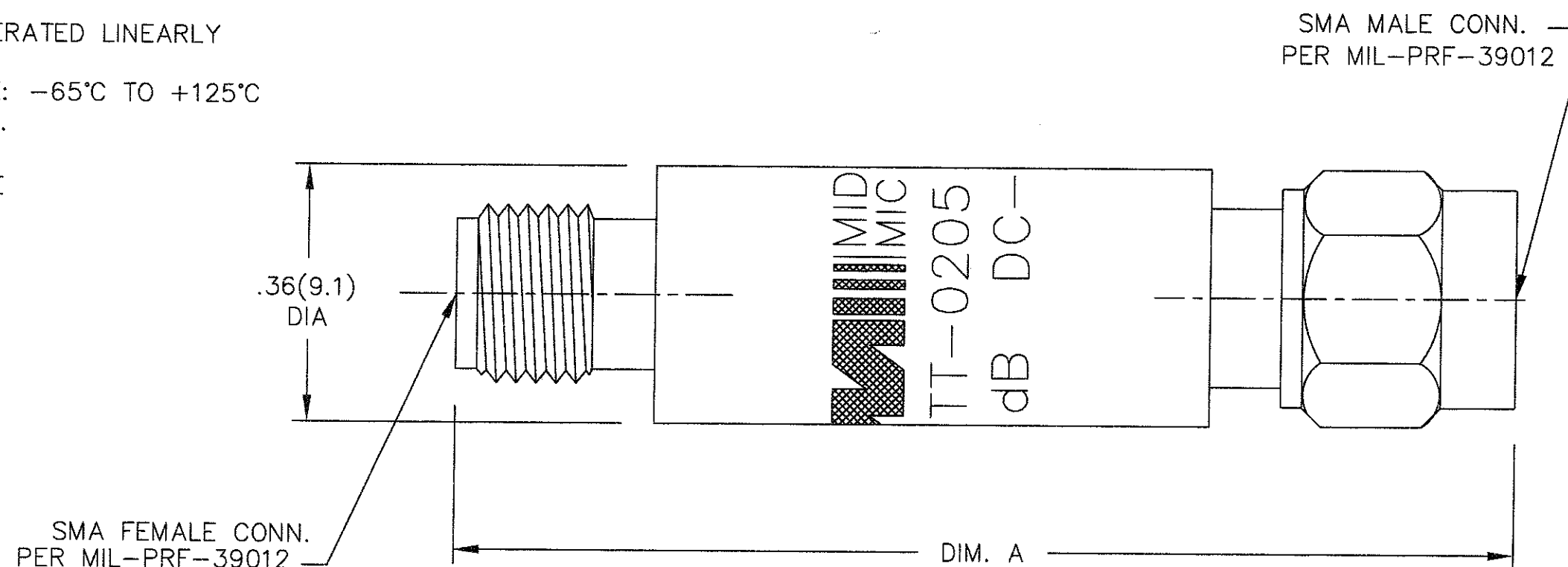
2 WATTS AVERAGE AT +25°C DERATED LINEARLY
TO 0.5 WATTS AT +125°C

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

4.0 MARKING: MARK UNIT AS SHOWN.

(REF.: INK-03805-27-XX)

5.0 DIMENSIONS IN PARENTHESIS ARE
IN MILLIMETERS.



WAS DWG. 02332-01-00

MODEL NUMBER
ATT-0205-XX-SMA-02
REV.
G1

REV.	DESCRIPTION	DATE
-	RELEASED	3/28/91
A	ECR 3656	6/17/85
B	ECR 4003	11/1/85
C	ECR 4689	7/24/86
D	ECR 6545	7/20/89
E	ECR 6933	8/17/90
F	ECN 11565	3/3/92
G	ECN 20115	10/5/04
G1	ADDED TITLEBLOCK	11/17/05

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

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.

34078

MIDWEST MICROWAVE

NOTICE: The information
contained in this
drawing is proprietary
and must not be used
without the permission
of Midwest Microwave

TITLE

MINIATURE ATTENUATOR

DRAWN/DATE

D.ESTY

8/17/90

ENG./DATE

G.KOZAK

3/27/91

CHECKED/DATE

A.BEATTY

3/26/91

APPROVED/DATE

DRAWING NUMBER

ATT-0205-XX-SMA-02

SCALE: 5=1

SHEET 1 of 1