

NOTES:

1.0 ELECTRICAL SPECIFICATIONS:

1.1 FREQUENCY RANGE: DC to 18GHz

1.2 ATTENUATION ACCURACY

- 0dB: +0.3/-0dB
- 0.5-10dB: ±0.3dB
- 10.5-20dB: ±0.5dB
- 20.5-30dB: ±0.7dB
- 31-40dB: ±1.0dB
- 41-60dB: ±1.5dB

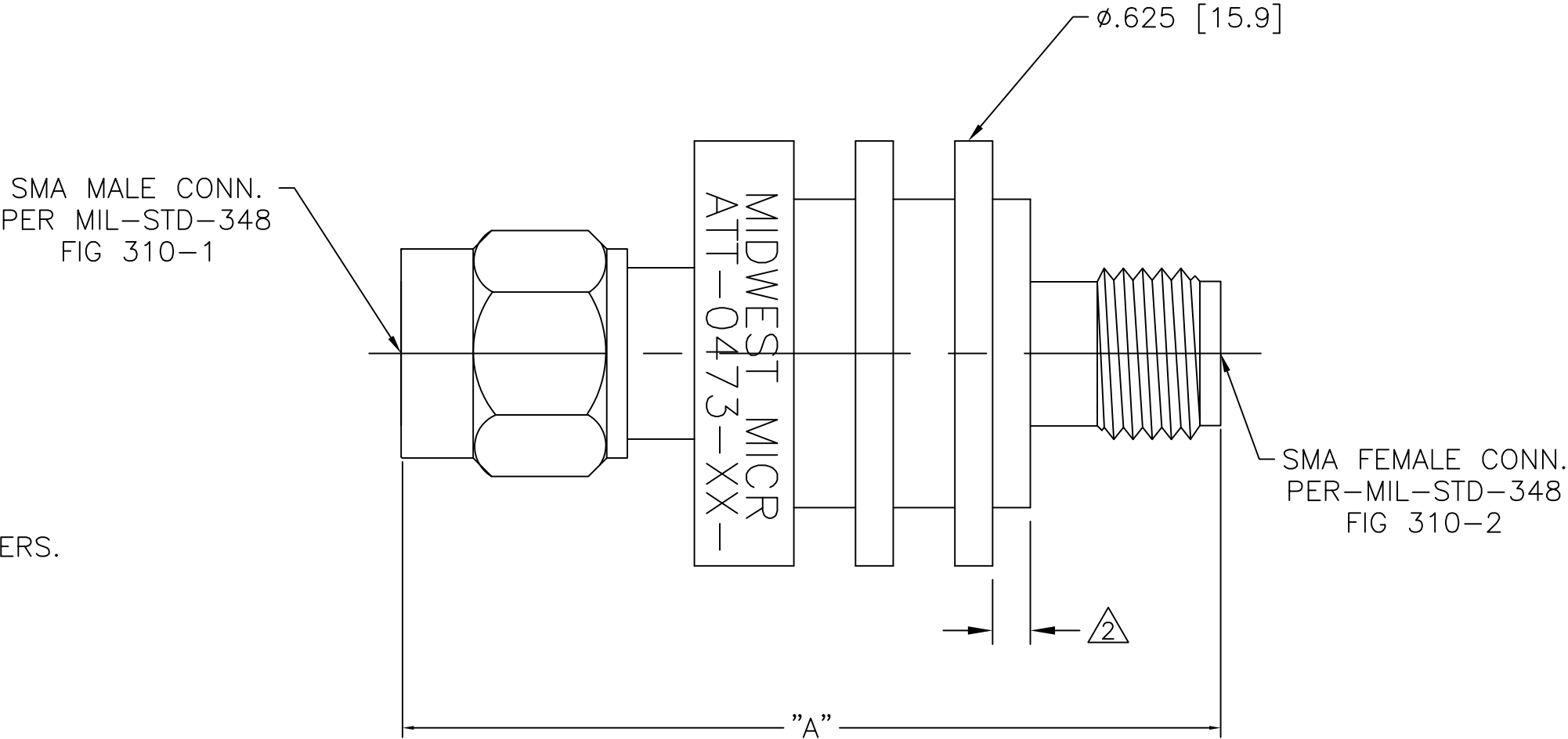
- 1.3 VSWR: DC-4 GHz 1.10:1 MAX
- 4-8 GHz 1.15:1 MAX
- 8-12.4 GHz 1.20:1 MAX
- 12.4-18 GHz 1.30:1 MAX

- 1.4 MAXIMUM INPUT POWER:
5 WATTS AVG. AT +40°C
DERATED LINEARLY TO 1.0 WATTS
AT +125°C.

2 LENGTH OF END SECTION MAY VARY
DUE TO THE NUMBER OF FINS.

3.0 DIMENSIONS IN BRACKETS ARE IN MILLIMETERS.

ATTEN. VALUE	"A"	NUMBER OF FINS
0-30dB	1.20[30.5]	3
31-60dB	1.45[36.8]	3-5



REV.	DESCRIPTION	DATE
-	RELEASED	4/26/79
A	ECR 3494	4/23/85
B	ECR 5803	1/28/88
C	ECR 6545	6/24/89
D	REDRAW ON CAD	1/31/91
E	ECN 13142	11/30/93
F	ECN 18187	11/9/01
H	ECO 23499	1/10/12

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Emerson Network Power.

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°

CAGE CODE
34078

EMERSON
Network Power
Connectivity Solutions

DRAWN/DATE
A.BEATTY
1/31/91

ENG./DATE
G.KOZAK
2/1/91

CHECKED/DATE
D.ESTY
2/1/91

APPROVED/DATE

TITLE

ATTENUATOR
0 - 60 dB
OUTLINE DRAWING

DRAWING NUMBER
ATT-0473-XX-SMA-07-01

REV.
H

SCALE: 5=1

SHEET 1 of 1