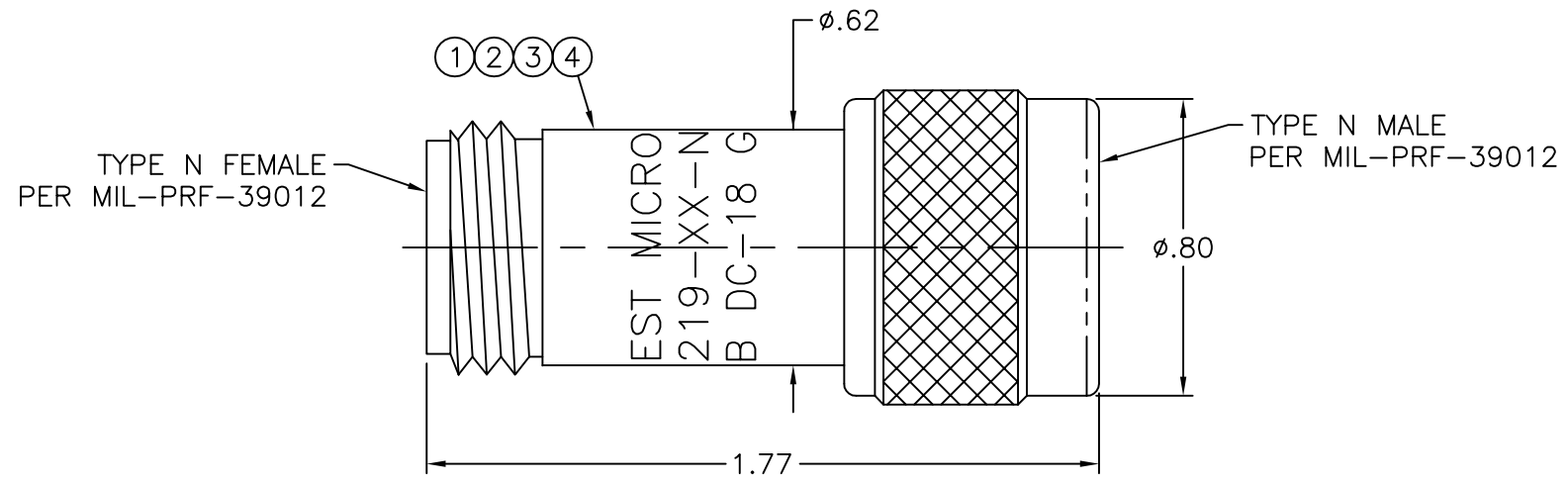


REV	ECO	DATE
A	13583	5/6/1994
B	16933	12/4/1998
H	25524	2/22/2016



NOTES: UNLESS OTHERWISE SPECIFIED.

1. ELECTRICAL SPECIFICATIONS:
  - 1.1 FREQUENCY RANGE: DC TO 18 GHz
  - 1.2 ATTENUATION VALUES (1 EACH): 3, 6, 10 & 20 dB
  - 1.3 ATTENUATION ACCURACY:
    - 1.3.1 3 & 6 dB: ±0.3 dB
    - 1.3.2 10 & 20 dB: ±0.5 dB
  - 1.4 VSWR: 1.07 +0.015f (GHz)
  - 1.5 INPUT POWER (MAX): 2 WATTS AVG.
  - 1.6 IMPEDANCE: 50 OHMS
  - 1.7 TESTING: CALIBRATION DATA SUPPLIED AT:  
DC, 4.0, 8.0, 12.4, & 18.0 GHz  
(REF: LBL-02829-46-01)

2. UNITS MARKED AS SHOWN.

3. ITEMS MARKED WITH AN ASTERISK (\*) NOT SHOWN.

ATTENUATOR SET PARTS LIST			
ITEM	QTY	MODEL NUMBER	DESCRIPTION
1	1	ATT-0219-03-NNN-02	ATTENUATOR, 3 dB
2	1	ATT-0219-06-NNN-02	ATTENUATOR, 6 dB
3	1	ATT-0219-10-NNN-02	ATTENUATOR, 10 dB
4	1	ATT-0219-20-NNN-02	ATTENUATOR, 20 dB
5*	1	MSC-02823-47-01-54	FOAM PADDING FOR ATTENUATOR SETS
6*	1	MSC-02824-47-02-54	BOX
7*	1	MSC-02825-47-01-54	ASSY, FOAM INSERT

<p>This PROPRIETARY Document is property of Cinch Connectivity Solutions. It is confidential in nature, non-transferable, and issued with the clear understanding that it is no trace or copied without permission and is returnable upon demand.</p> <p>INTERPRET DRAWING ACCORDANCE WITH ASME Y14.5-2009.</p>	Model No. <b>ATS-3551-18-NNN-02</b>	<b>MIDWEST MICROWAVE</b>	
	RoHS2 <input checked="" type="checkbox"/> 2011/65/EU	Cage Code <b>34078</b>	Title: <b>ATTENUATOR SET</b>
UNLESS OTHERWISE SPECIFIED UNITS: INCH .XX ± .02 .XXX ± .005 ANGLES ± 2°	3RD ANGLE PROJECTION 	Drawing No. <b>ATS-3551-18-NNN-02-01</b>	Rev. <b>H</b>
Drawn By: <b>C. WALLACE</b>	Date: <b>2/26/2016</b>	SIZE <b>A</b>	DO NOT SCALE DRAWING Workmanship Std: NONE SHEET 1 OF 1