

REV A	AUTH RL	DATE 1/30/03	INITIAL RELEASE
REV B	AUTH RL	DATE 12/21/17	TITLE BLOCK UPDATED, BODY METRIC DIMENSION CORRECTED.

PERFORMANCE SPECIFICATIONS:

FREQUENCY RANGE: DC – 18 GHz
STANDARD VALUES: 3, 6, 10, 20, 30 dB
AVAILABLE VALUES: 0 – 60 dB
ACCURACY OF ATTENUATION:
0 – 6dB ±0.3 dB
7 – 20dB ±0.5 dB
21 – 30dB ±0.75 dB
31 – 60dB ±1.50 dB
VSWR:
DC – 8 GHz 1.15:1 MAX.
8 – 12.4 GHz 1.25:1 MAX.
12.4 – 18 GHz 1.30:1 MAX.

INPUT POWER: 2 WATTS AVERAGE AT 25°C
DERATED LINEARLY TO 0.5W
AT 125°C
PEAK POWER: 250 WATTS MAX. (5µSEC PULSE,
.05% DUTY CYCLE)
IMPEDANCE: 50 OHMS
OPERATING TEMP. RANGE: -65°C TO +125°C
MATERIALS:
CONNECTORS: NICKEL PLATED BRASS
CONDUCTORS: Au PLATED BERYLLIUM COPPER

NOTE: DIMENSIONS IN BRACKETS DENOTE MILLIMETERS.

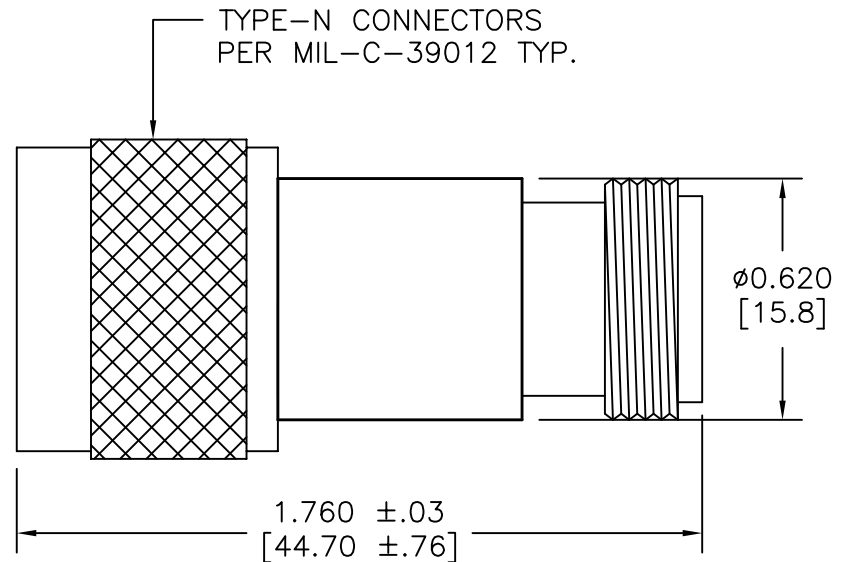
ORDERING INFORMATION:

FREQ. RANGE MODEL NO.
DC-8.0 GHz 2205
DC-12.4 GHz 2206
DC-18.0 GHz 2207

WHEN ORDERING, INSERT THE DESIRED FREQ. RANGE, & dB VALUE INTO THE MODEL NUMBER:

EX. MOD.# 2206-6 = DC-12.4GHz – 6dB ATTENUATOR.

THE ABOVE NOTED dB VALUES, AND FREQ. RANGES ARE STD. MODELS ONLY. UNITS WITH SPECIAL CONNECTORS, FREQ. RANGES, AND dB VALUES ARE AVAILABLE ON SPECIAL ORDER.



THIRD ANGLE PROJECTION: UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: FRACTIONS: ±1/64 ANGLES: ±1/2° MACHINED FINISH 63 ✓ OR BETTER DECIMALS 2 PLACE 3 PLACE ±.01 ±.005	APPROVALS DRAWN RL CHKD. APRVD.	DATE 1/30/03		L-3 Narda - ATM TEL: (631) 289-0363 FAX: (631) 289-0358 www.atmmicrowave.com		<small>THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF ATM, INC. DO NOT SCALE DWG.</small>	
	OUTLINE, COAXIAL FIXED ATTENUATOR, 2W, TYPE-N(F), DC-18.0 GHz			SIZE A SCALE 1 : 1	CAGE CODE OR8N4 ATM DWG # 3533W MODEL # SEE DRAWING		REVISION B SHEET 1/1
	MATERIAL SEE DRAWING TREATMENT - FINISH -						