

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

SPECIFICATIONS:

FREQUENCY RANGE: DC-18 GHZ

NOMINAL IMPEDANCE: 50 OHMS

NOMINAL ATTENUATION VALUES: (10,20,30,40)dB

POWER SENSITIVITY: < 0.0001 dB/dB/W;
UNIDIRECTIONAL IN POWER.

POWER RATE: 250 WATTS AVERAGE, CW/1KW
PEAK(5 MICRO PULSE WIDTH; 3.5% DUTY CYCLE)
TO 25° C AMBIENT TEMPERATURE, DERATED LINEARLY
TO 20 WATTS AT 125° C.

OPERATING TEMPERATURE RANGE: -55° C TO 125° C

TEMPERATURE COEFFICIENT: < 0.0004 dB/dB/° C

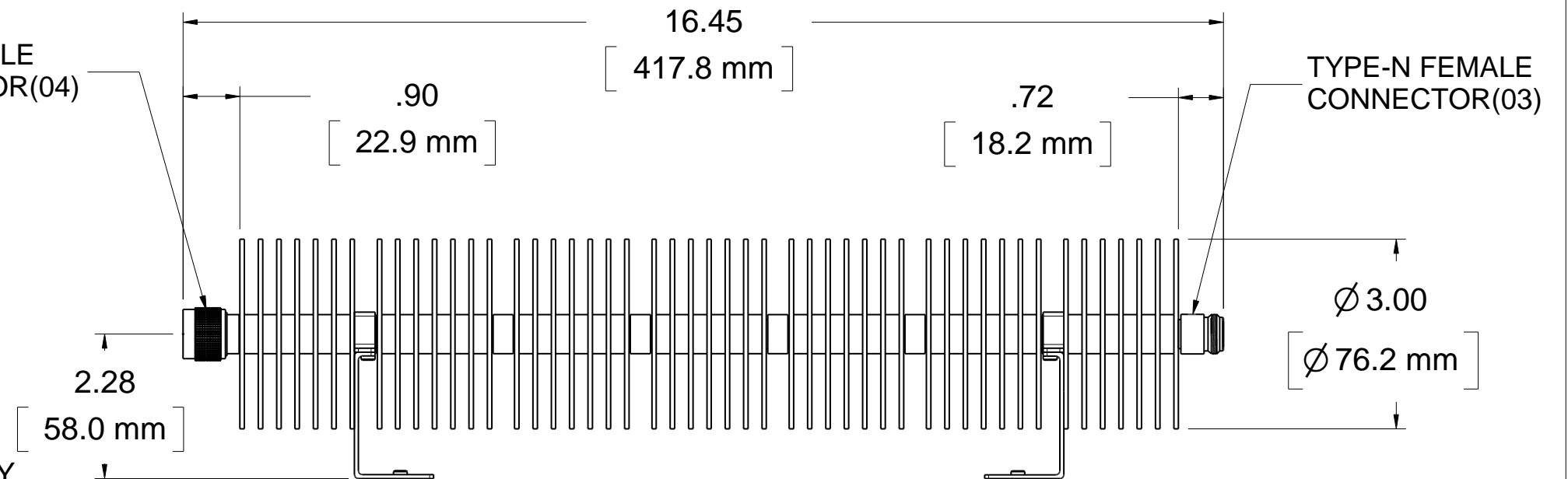
STANDARD NOMINAL VALUES AND DEVIATIONS:

ATTENUATION (dB)	DC - 18.0 GHZ
10,20,30,40	-2.5/+4.0 (dB)

MAXIMUM VSWR:

FREQUENCY(GHZ)	VSWR
DC - 18.0	1.60

TYPE-N MALE
CONNECTOR(04)



TYPE-N FEMALE
CONNECTOR(03)

CONNECTORS: TYPE-N CONNECTORS PER MIL-STD-348A INTERFACE
DIMENSIONS MATE NONDESTRUCTIVELY WITH MIL-39012
CONNECTORS.

CONSTRUCTION: ALUMINUM ALLOY BODY, STAINLESS STEEL
CONNECTORS, GOLD PLATED BERYLLIUM COPPER
CONTACTS.

WEIGHT: (TBD)

NOTE: DIMENSIONS ARE GIVEN IN INCHES [MM] AND ARE NOMINAL ,
UNLESS OTHERWISE SPECIFIED.

APPLICATION		DIMENSIONS IN INCHES 3 PLCS +/- .003 2 PLCS +/- .01 FRACTIONS +/- 1/64 ANGLES +/- 1/2 DEG UNLESS OTHERWISE SPECIFIED	DRAWN	DATE	COMPANY WEINSCHEL ASSOCIATES 2505 BACK ACRE CIRCLE MOUNT AIRY, MD 21771
USED ON	NEXT ASSY		LMT	7/6/18	
WA96		CHECKED			
		QA			
		MFG			
		APPROVED			
		DMH	7/6/18		
		MAT'L: N/A			
		FINISH: N/A			
SIZE B	FSCM NO. 0H3E9	DWG NO. 205204	REV 1		
SCALE 1:2.5	SKETCH DWG NO:	SHEET 1 OF 1			