

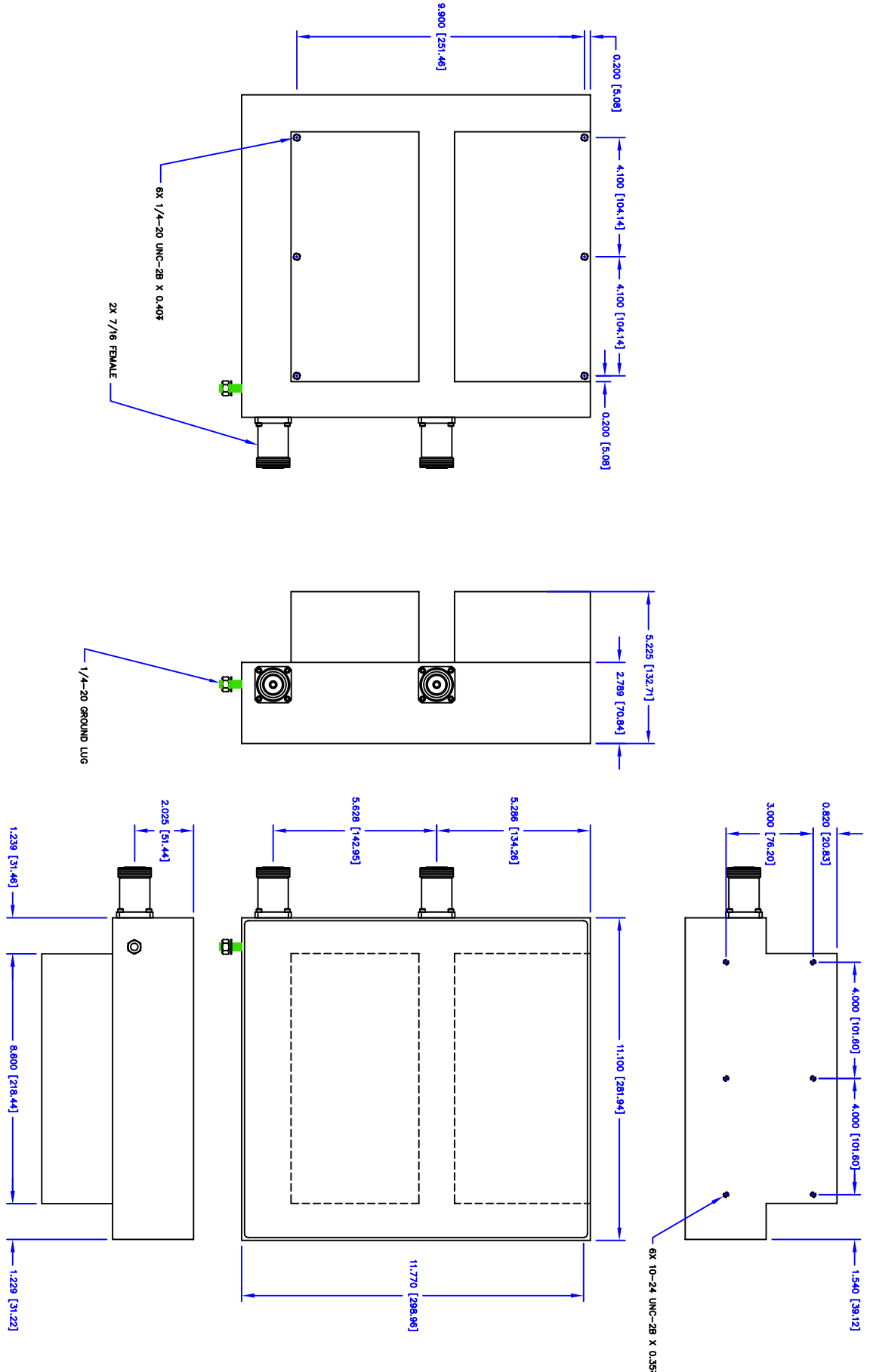


CMN538-40

900 MHz Transmit Filter, 40dB Rejection

Revision 2 • May 22, 2007

Passband:	824 to 894 MHz
Passband Insertion Loss:	0.5dB max.
Rejection:	
896 – 901 MHz	40 dB min.
Passband Return Loss:	18 dB minimum
Passband Power Handling:	
Average:	500 watts
Peak Instantaneous (PIP):	12500 watts
Operating Altitude:	10,000 Feet maximum
Weatherproofing:	
Housing:	To ETSI 300-19-2-4
Connectors:	Sealed to IP68 (Unmated)
Intermodulation:	-110 dBm maximum w/two +43 dBm carriers
Dimensions:	o1-CMN538-40r2
Mounting:	Rack Mount Tray Outdoor Catwalk (Ice Bridge) Pole Mount
Operating Temperature:	-30°C to +54°C
Storage Temperature:	-40°C to +85°C



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COMMERCIAL MICROWAVE TECHNOLOGY, INC.

DRAWN: MS	DATE: 04/06/2006	TOLERANCES:	SIZE: B	DWG NO.:	REV: 02
ENG:		.XX: ± .01		OUTLINE CMN538-40	
RELEASED:		.XXX: ± .002	CAGE: 1SCX4	SHEET: 1 OF 1	
		.XXX: ± .0005			
		ANGLES: ± 1°			