



FBV-215A-C • BANDPASS FILTER/DUAL DIRECTIONAL COUPLER



DESCRIPTION

UHF SATCOM (DAMA) transmit Channel
Bandpass filter with an integral dual
directional coupler

FEATURES

- ▶ High RF power handling
- ▶ Very sharp selectivity
- ▶ Easily monitor transmit and reflected power levels

MPI METROPOLE PRODUCTS, INC
[THE FREQUENCY OF INNOVATION]

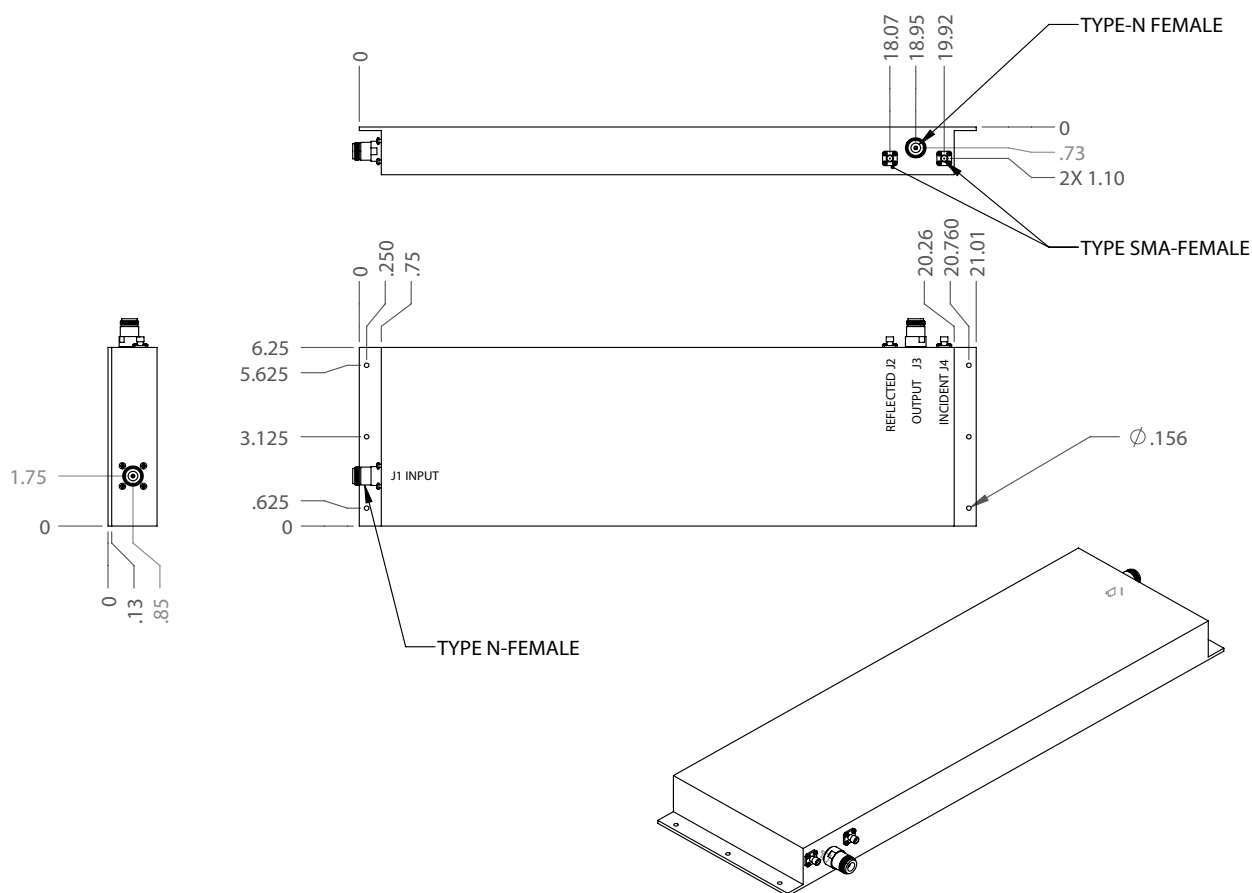
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TECHNICAL SPECIFICATIONS

Insertion Loss, J1 to J3, 291-318 MHz.....	1.0 dB max.
Rejection, J1 to J3, 0-270 MHz	100 dB min.
340-1000 MHz	90 dB min.
Coupling, 291-318 MHz	
Incident, J1 to J4	30 ± 1dB
Reflected, J3 to J2.....	20 ± 1dB
Impedance	50 Ohms nominal
VSWR, 291-318 MHz, J1.....	1.4:1 max.
J2	1.5:1 max.
J3	1.5:1 max.
J4	1.5:1 max.
RF Power Handling, 291-318 MHz	400 W-CW
Size, excluding connectors	21.01" x 6.25" x 1.67"
Weight	7.2 pounds