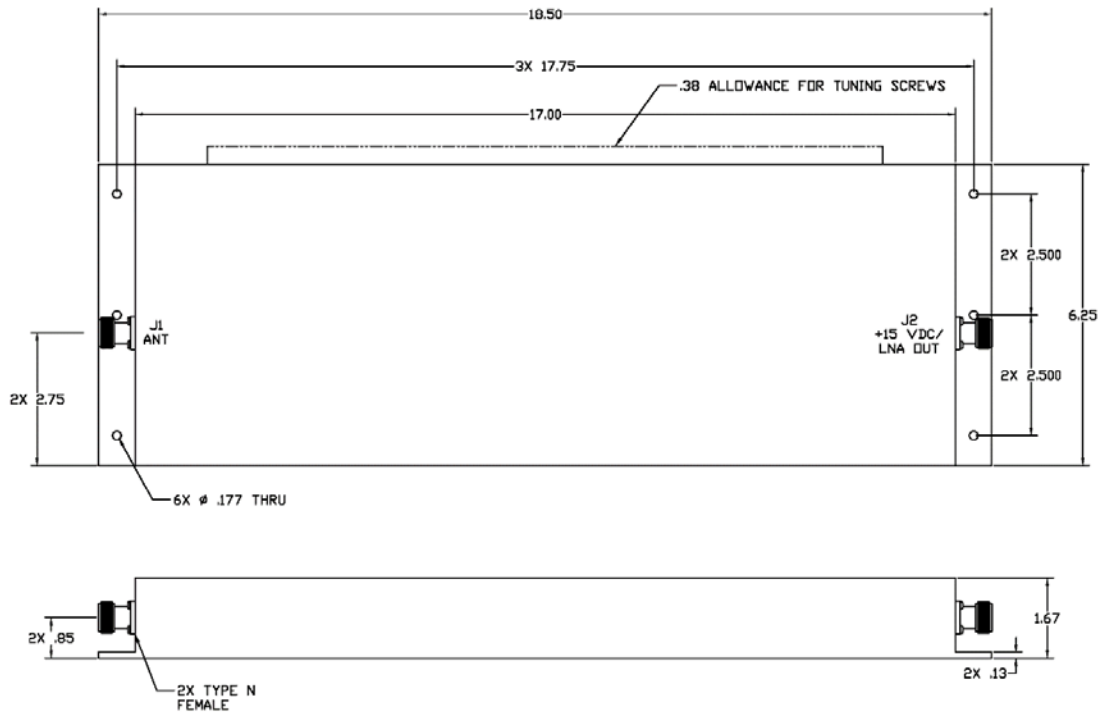




FAV-256B

BANDPASS/PREAMPLIFIER WITH INTEGRAL BIAS-TEE UHF (DAMA) SATCOM



ELECTRICAL SPECIFICATIONS

Passband	243-270 MHz
Passband Gain Variation	1.0 dB max.
Gain	
Minimum	30 dB
Maximum	33 dB
VSWR, Input or Output	1.5:1 max.
Noise Figure	2.1 dB max.
Input @ 1 dB gain compression	-18 dBm min.
Input Signal Protection Level	1 W max.
Third Order Intercept Point	+23 dBm nom.
Rejection	
0-225 MHz	90 dB min.
292-400 MHz	100 dB min.
400-1000 MHz	90 dB min.

GENERAL CHARACTERISTICS

Operating Power	
Voltage	+15 VDC
Current	90 mA nom.
Size	18.50".00 x 6.25" x 1.67"
Weight	6 lbs.
Connectors	
J1 Antenna	Type N (Female)
J2 +15 VDC Input/LNA Out	Type N (Female)

REV: 9/20/16