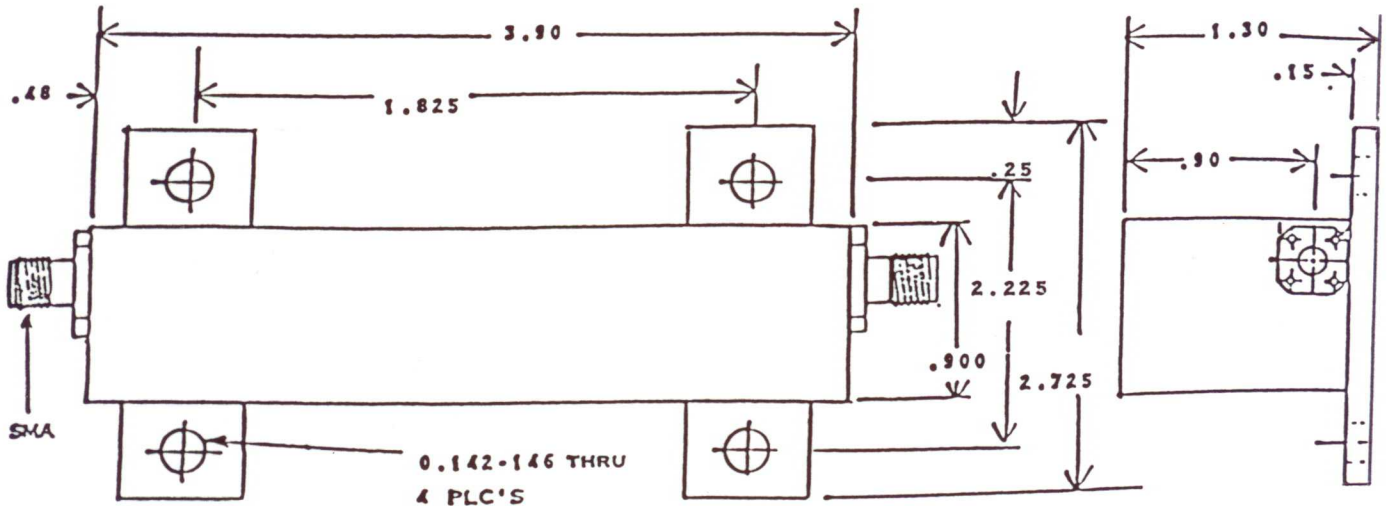




TECHNICAL SPECIFICATIONS

BAND REJECT FILTER

FRN5-2040



CAVITY BAND REJECT FILTER

The FRN5-2040 Band Reject Filter provides extremely high rejection to the unwanted signal while providing very low insertion loss to the desired signal. The unit is a five (5) cavity filter, which has been qualified to operate in conjunction with NASA networks. This unit is used to suppress noise generated by the transmitter at the received frequency

SPECIFICATIONS

Pass Frequency	2215 MHz
Pass Bandwidth	± 20 MHz min.
Insertion Loss	0.35 dB max.
VSWR	1.35:1 max.
Reject Frequency	2040 MHz
Reject Bandwidth	± 6 MHz
Isolation	90 dB min.

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Rev. 12/08/99