

FEATURES:

- LOW INSERTION LOSS
- HIGH Tx to Rx REJECTION
- LIGHT WEIGHT
- RUGGED CONSTRUCTION

ELECTRICAL CHARACTERISTICS:

Operating Frequency Range : 12.750 to 13.250 GHz

Operating Temperature Range : -30°C to +70°C

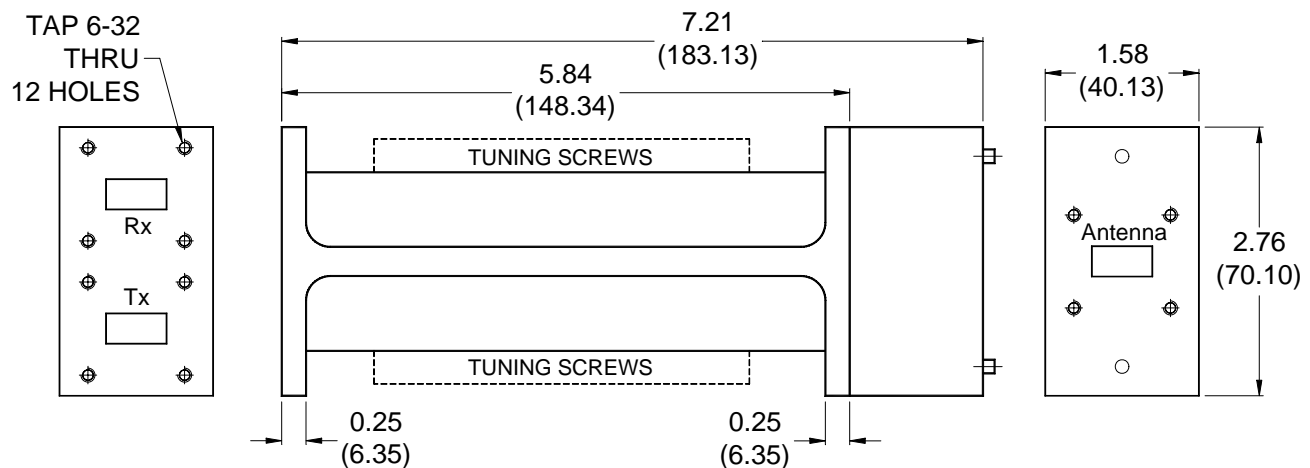
Part Number	T/R Spacing	Rx Filt. B.W.	Tx Filt. B.W.	R.L. All Ports	I.L. @ Fo	Rejection Frequency	Tx to Rx Rejection
AD62-0037	266 MHz	121 MHz	121 MHz	15 dB min.	1.7 dB max.	Fo ± 206 MHz	55 dB min.

Specifications are subject to change for continuous improvement.

Note: Rejection 55 dB min. from 16.000 to 40.000 GHz

MECHANICAL CHARACTERISTICS:

- Dimensions are in inches (millimeters)
- Interface: WR62/UG-1665/U Flange, SMA-F connector
- Finish: Silver Plate QQ-S-365 Type II, Grade A
- Material: Invar 36% Ni, 64% Fe



Note: Other Diplexer configurations are available.