

Hybrid Couplers

3 dB, 180°

Applications

- Balanced Mixers
- Antenna Feed Networks
- Image Reject Mixers
- Divider/Combiners
- Single Sideband Modulators



Features

- Military Grade
- 2-Way Power Split
- 180 Degree
- Stainless Steel Connectors
- Rugged Aluminum Housing
- Low VSWR

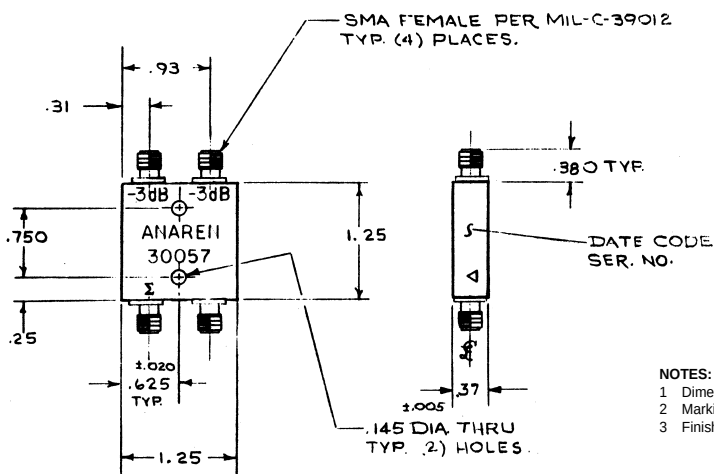
Electrical Specifications

Frequency GHz	Isolation dB Min/Typ	Insert. Loss dB Max	VSWR Max : 1
4.0 - 8.0	15/18	0.60	1.90
Amp. Bal. dB Max	Phase Bal. Degrees Max	Power Ave. CW Watts	
±0.50	±10	80	

Notes: Impedance: 50 ohms nominal. Meets MIL-E-5400 Class 3 requirements. Additional screening available for military and space applications.

Specifications subject to change without notice.

Outline Drawing



NOTES:

- 1 Dimensions: Inches over (millimeters)
- 2 Marking: Marking shall be in accordance with MIL-STD-130
- 3 Finish: Epoxy coating per MIL-C-22750, Color Chip 35180 (Blue) per FED-STD-595. Over epoxy primer per MIL-P-23377