



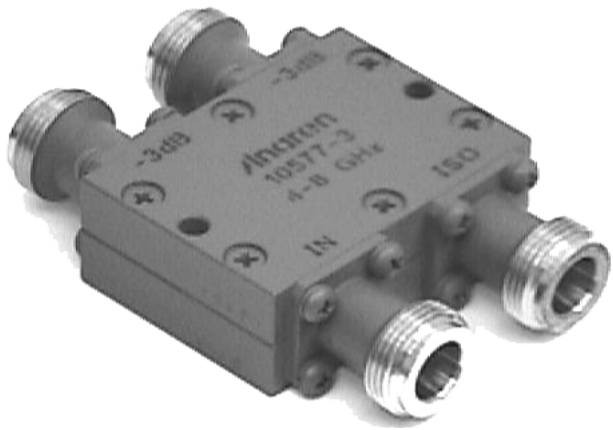
# Model 10577-3

## Hybrid Couplers

3 dB, 90°

### Applications

- Balanced Mixers
- Antenna Feed Networks
- Phasing Networks
- Divider/Combiners



### Features

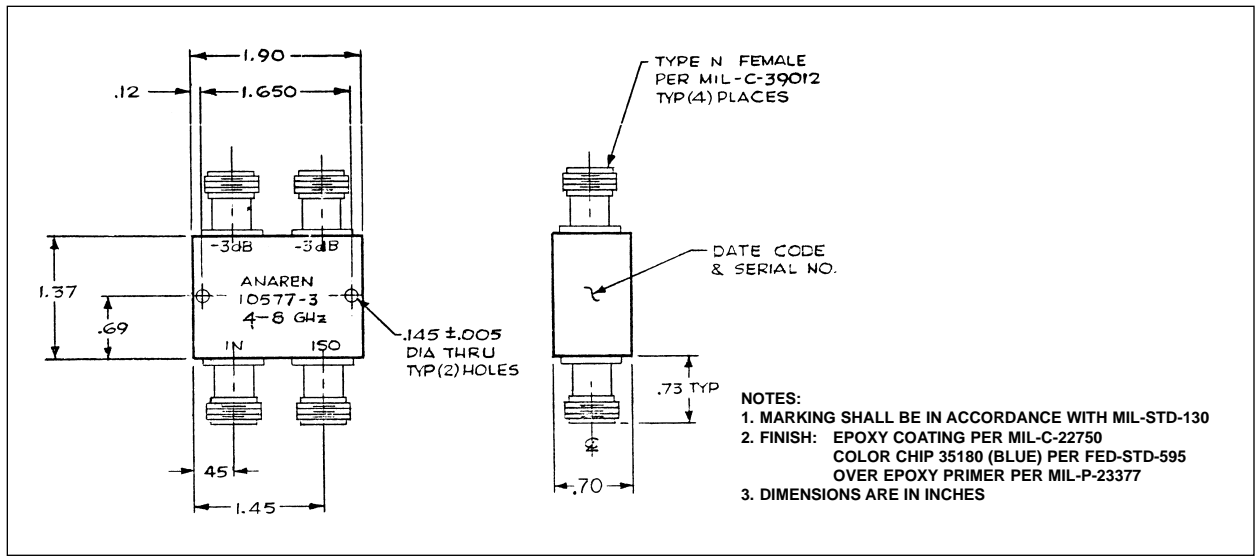
- Military Grade
- 2-Way Power Split
- Quadrature
- Connectors Per MIL-C-39012
- Rugged Aluminum Housing
- Low VSWR

### Electrical Specifications

Frequency GHz	Isolation dB Min/Typ	Insert. Loss dB Max	VSWR Max : 1
4.0 - 8.0	16/20	0.50	1.48
Amp. Bal. dB Max	Phase Bal. Degrees Max	Power Ave. CW Watts	
±0.50	±5.0	80	

Notes: Impedance: 50 ohms nominal. Meets MIL-E-5400 Class III requirements. Additional screening available for military and space applications.  
**Electrical and Mechanical Specifications subject to change without notice.**

### Outline Drawing



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