

## Hybrid Couplers 3 dB. 90°

## **Applications**

- Microstrip Circuits
- Divider/Combiners
- Switch Networks
- · Balanced Detectors
- Antenna Feeds



## **Features**

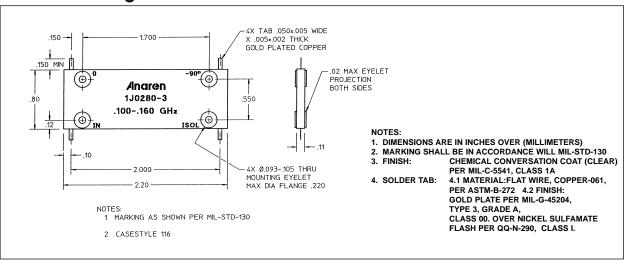
- Welded Tab Mount
- 2-Way Power Split
- Reliable Performance
- Handles 500 Watts

Electrical Specifications			
Frequency MHz	Isolation dB Min/Typ	Insert. Loss dB Max	VSWR Max : 1
100 - 160	20/27	0.30	1.20/1.10
Amp. Bal. dB Max	Phase Bal.  Degrees Max	Power  Ave. CW Watts	
±0.30	±2.0	500	

**Notes:** Electrical specifications apply only with properly designed test fixtures. Testing is done at ambient temperature only. Sample testing is performed to MIL-STD-105, Level 2, AQL 1.0. Test includes coupling, amplitude balance, insertion loss and isolation. If your application requires additional testing, consult Anaren Power rating applies when solder tab/coupler interface has been conformally coated. Impedance: 50 ohms. Meets MIL-E-5400 Class 3 requirements. Additional screening available for military and space applications.

Electrical and Mechanical Specifications subject to change without notice.

## **Outline Drawing**



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