

### Hybrid Couplers 3 dB, 90°

#### Applications

- Microstrip Circuits
- Dividers/Combiners
- Switch Networks
- Balanced Detectors
- Antenna Feeds

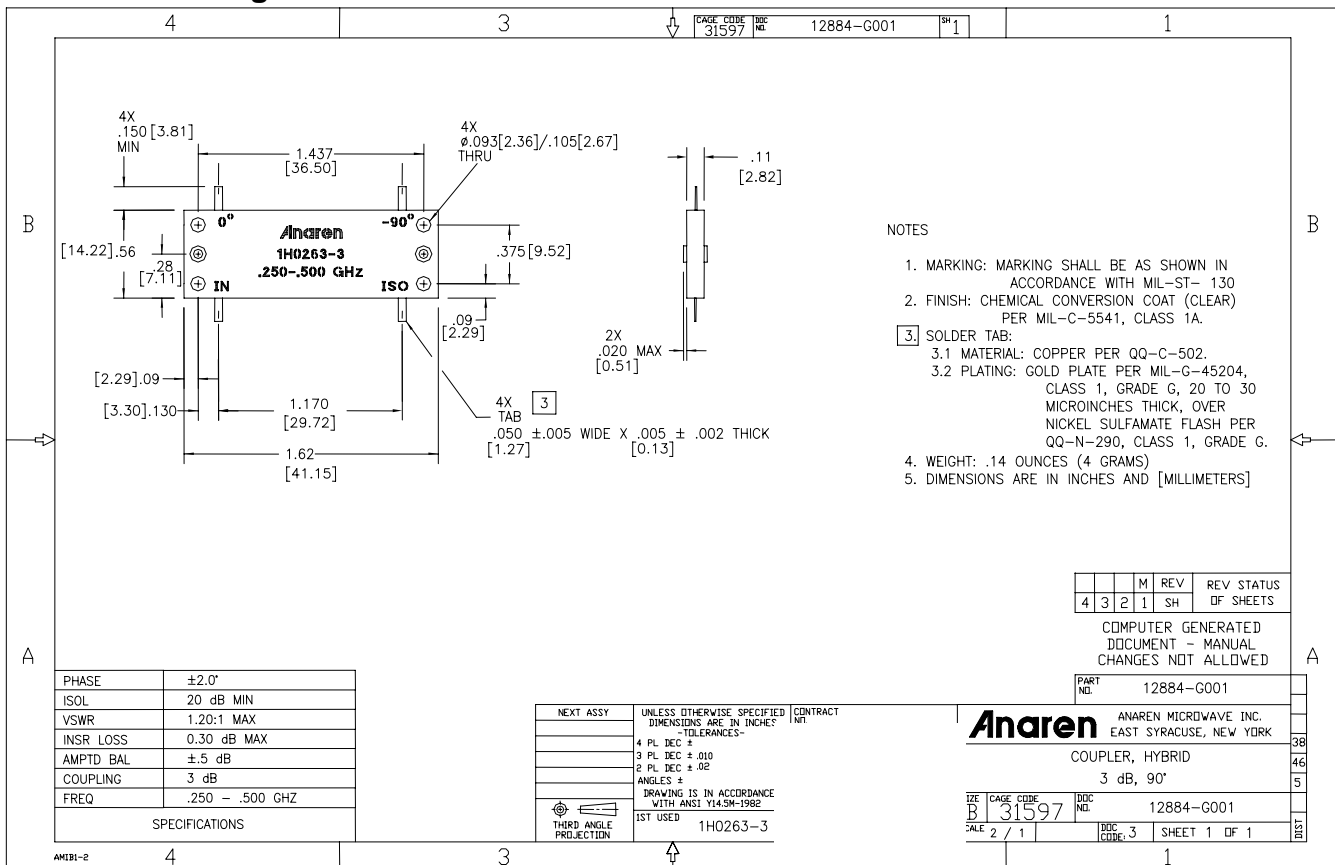
#### Features

- 0.25 – 0.5 GHz
- Welded Tab mount
- Reliable Performance
- Handles 200 Watts
- Meets MIL-E-5400 Class 3 Requirements



**NOTES:** Anaren Power rating applies when solder tab/coupler interface has been conformally coated.  
Electrical and Mechanical Specifications subject to change without notice.

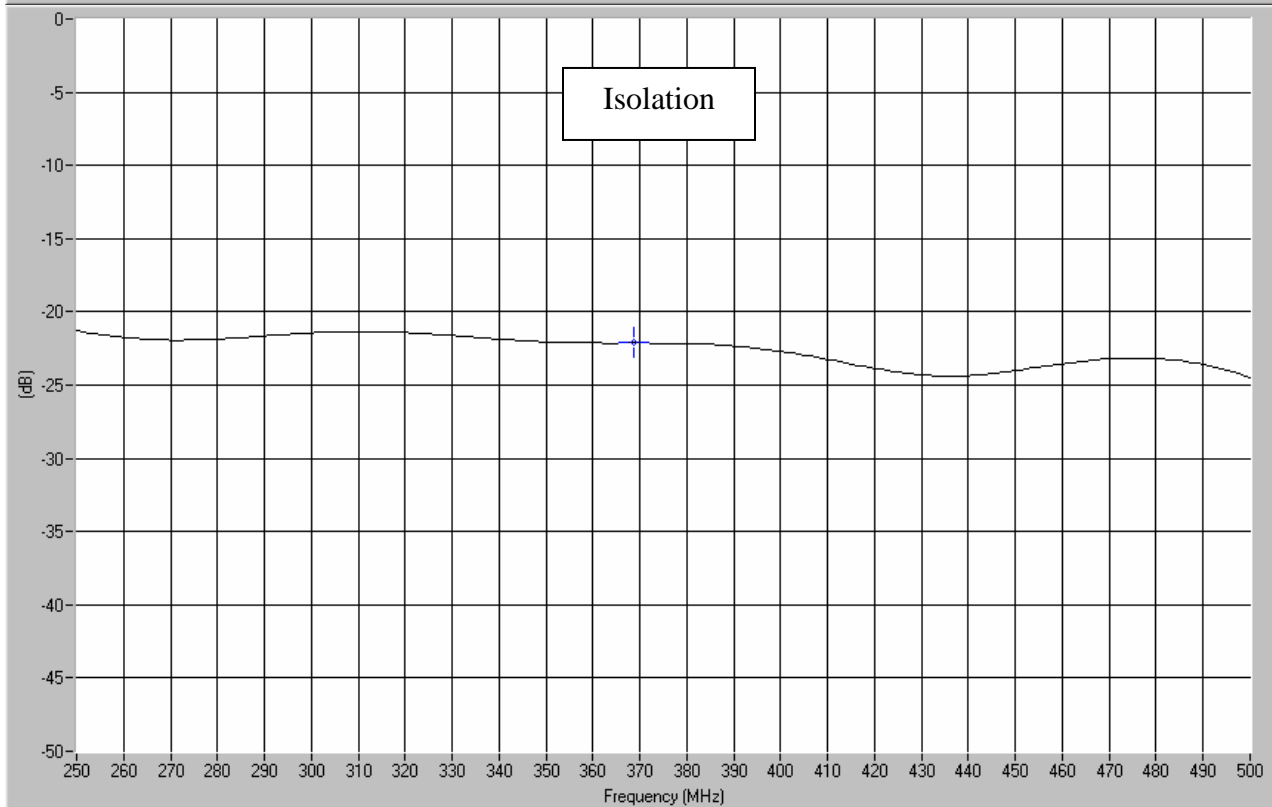
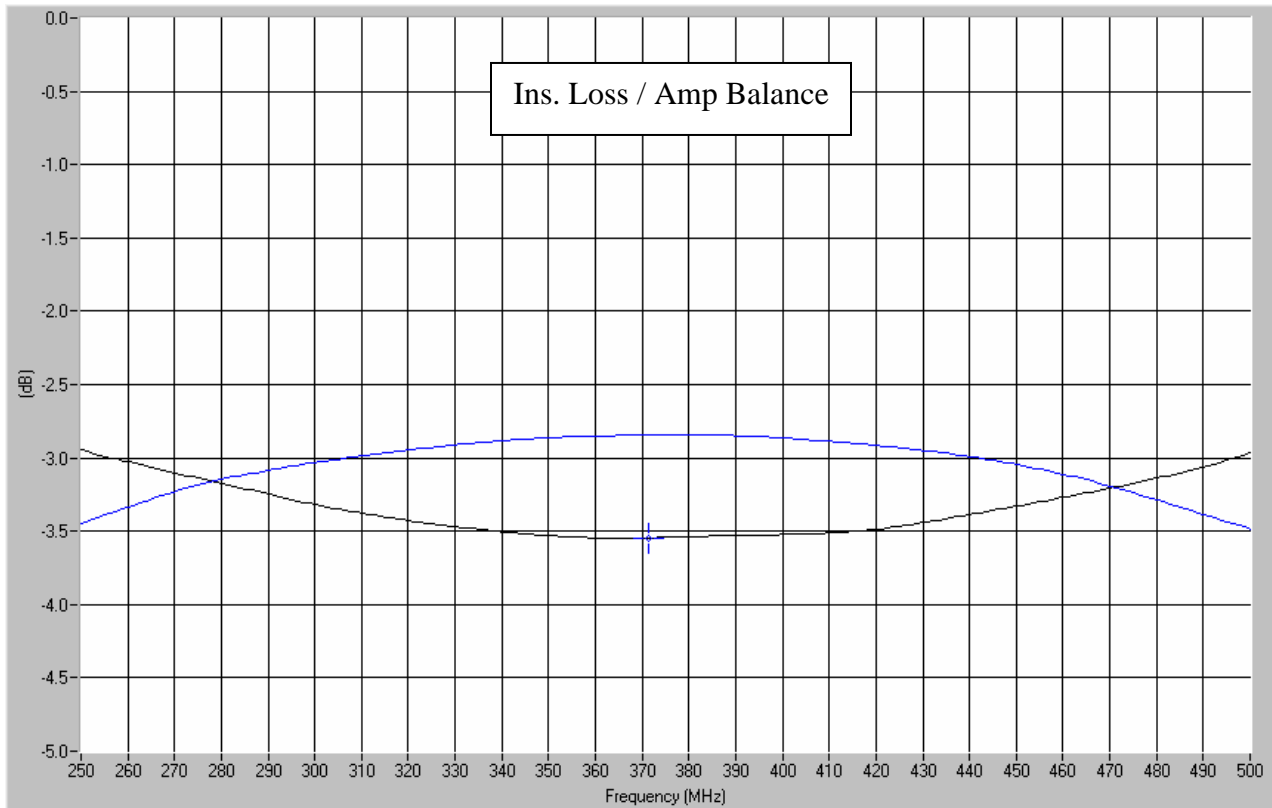
#### Outline Drawing



#### NOTES

- MARKING: MARKING SHALL BE AS SHOWN IN ACCORDANCE WITH MIL-ST-130
- FINISH: CHEMICAL CONVERSION COAT (CLEAR) PER MIL-C-5541, CLASS 1A.
- SOLDER TAB:
  - MATERIAL: COPPER PER QQ-C-502.
  - PLATING: GOLD PLATE PER MIL-G-45204, CLASS 1, GRADE G, 20 TO 30 MICROINCHES THICK, OVER NICKEL SULFAMATE FLASH PER QQ-N-290, CLASS 1, GRADE G.
- WEIGHT: .14 OUNCES (4 GRAMS)
- DIMENSIONS ARE IN INCHES AND [MILLIMETERS]

## Typical Test Data Plots



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