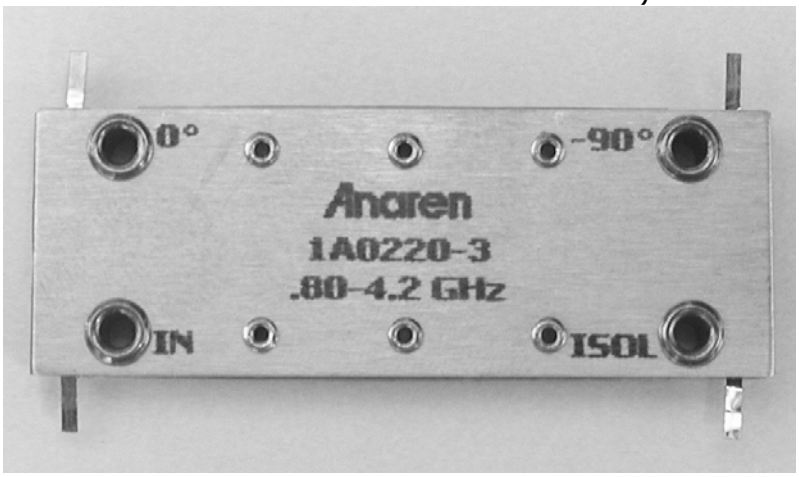
Hybrid Couplers
3 dB, 90°

Applications

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

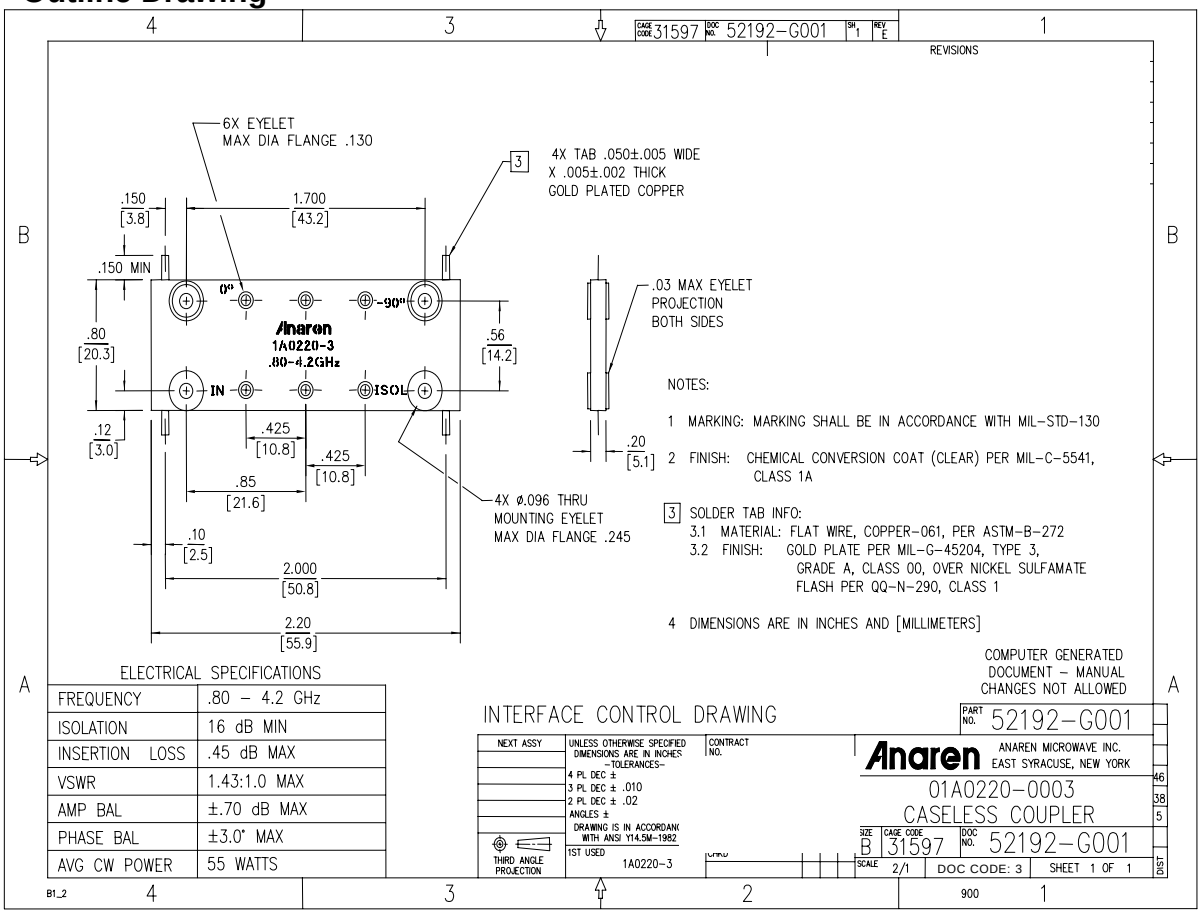


Features

- 0.8 – 4.2 GHz
- Welded Tab mount
- Reliable Performance
- Handles 55 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.

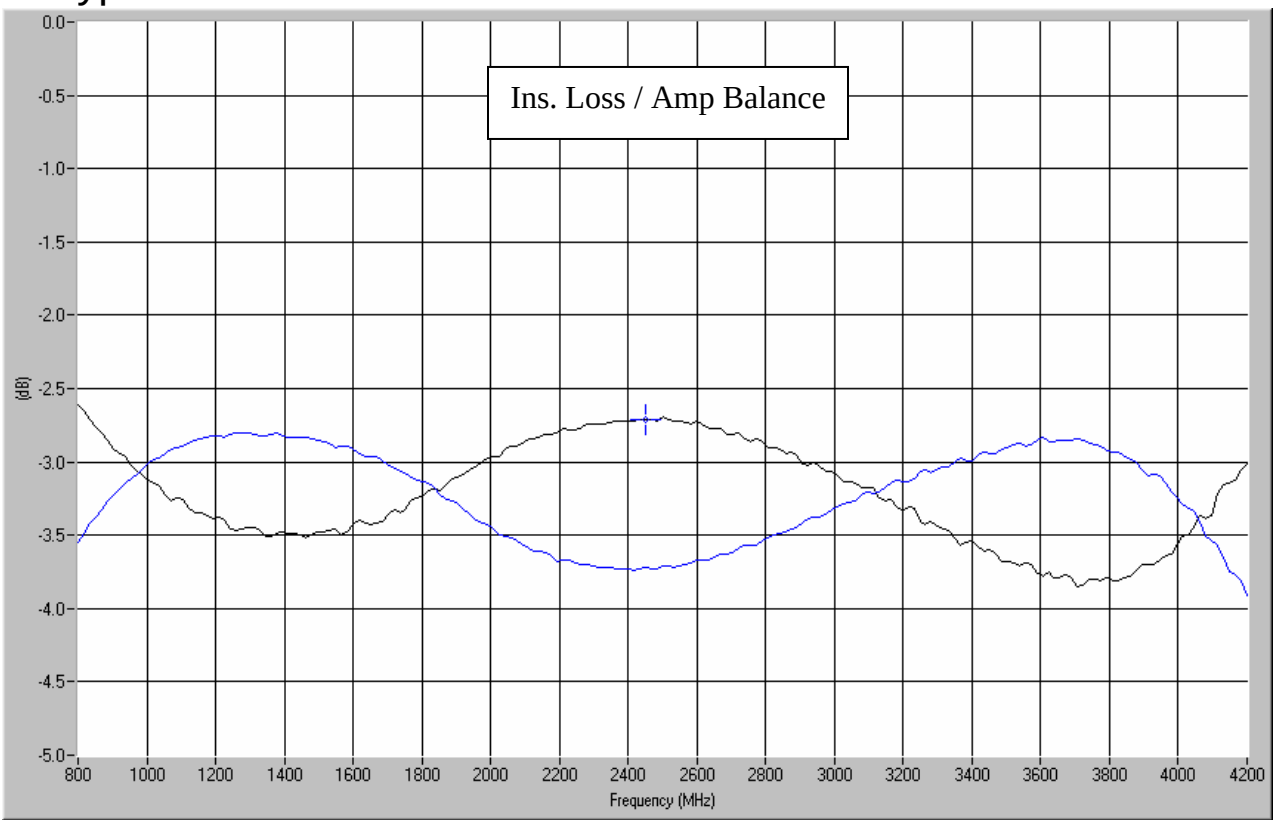
Outline Drawing

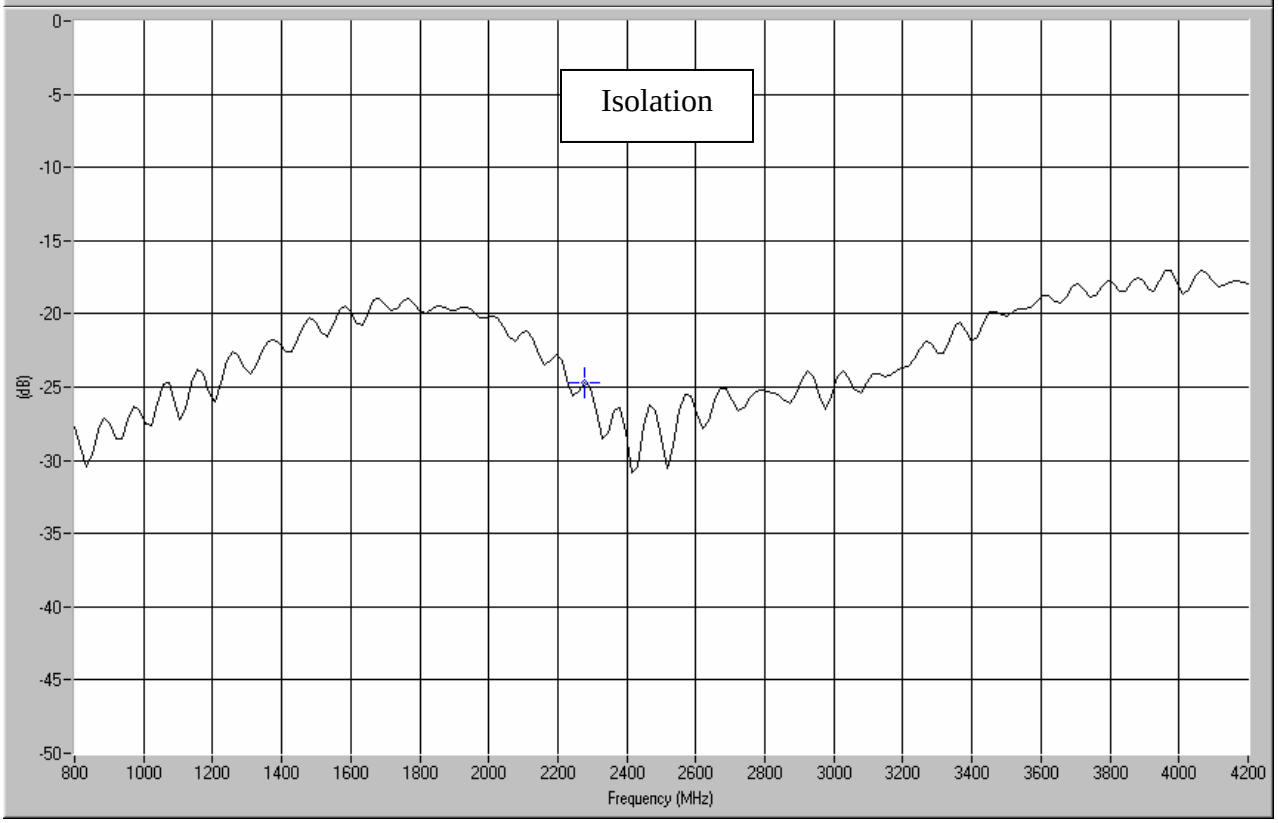


ELECTRICAL SPECIFICATIONS	
FREQUENCY	.80 – 4.2 GHz
ISOLATION	16 dB MIN
INSERTION LOSS	.45 dB MAX
VSWR	1.43:1.0 MAX
AMP BAL	±.70 dB MAX
PHASE BAL	±3.0° MAX
AVG CW POWER	55 WATTS

Model 1A0220-3

Typical Test Data Plots





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