

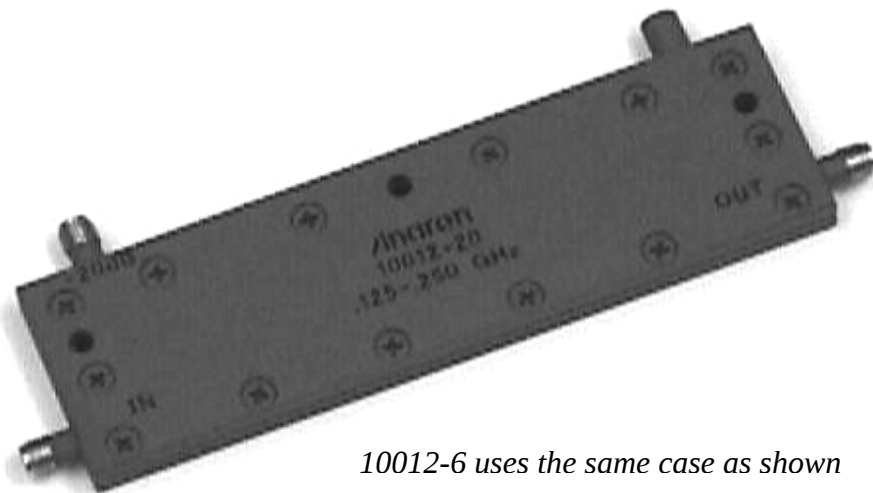
### Directional Couplers In-Line Style

#### Applications

- Subassemblies
- Lab Systems
- Leveling Loops
- Power Monitoring
- Test and Calibration

#### Features

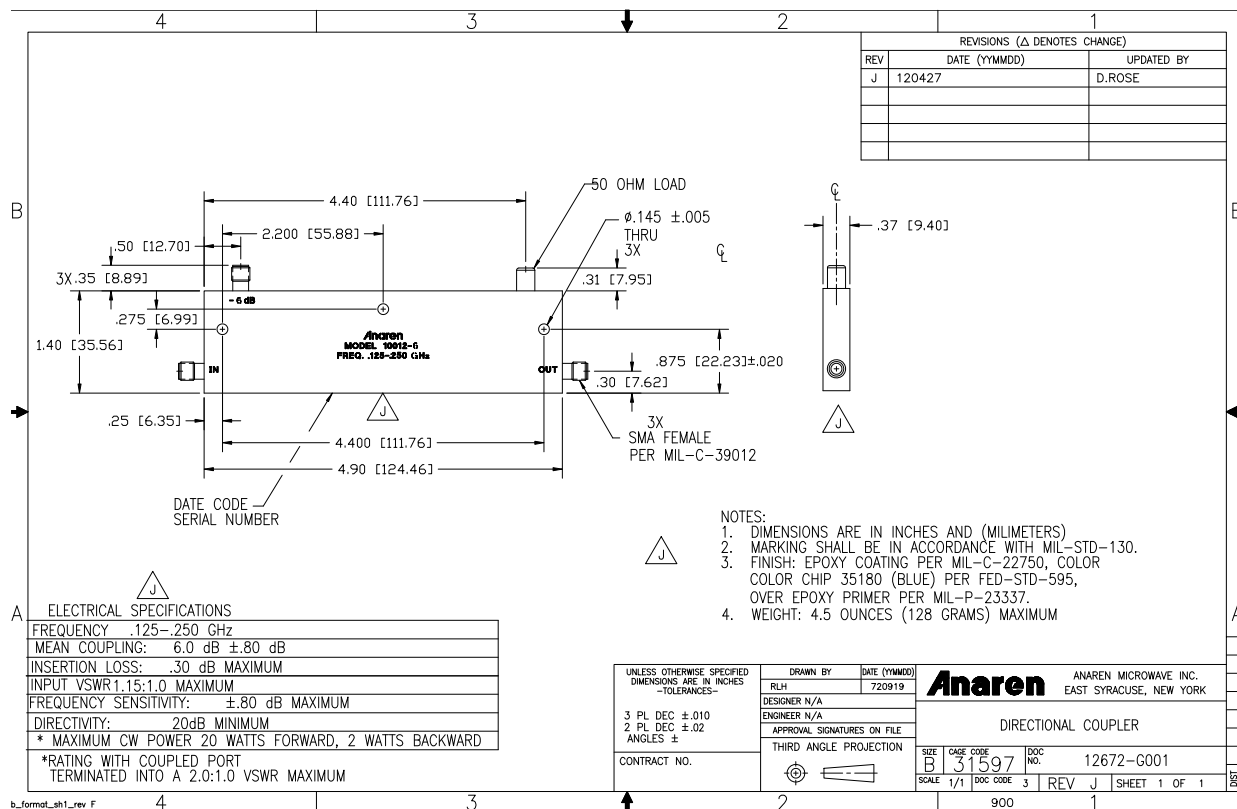
- Military Grade
- 0.125 – 0.25 GHz
- In-Line Configuration
- Connectors Per MIL-C-39012
- Rugged Aluminum Housing
- Built in Termination
- Meets MIL-E-5400 Class 3 Requirements



10012-6 uses the same case as shown

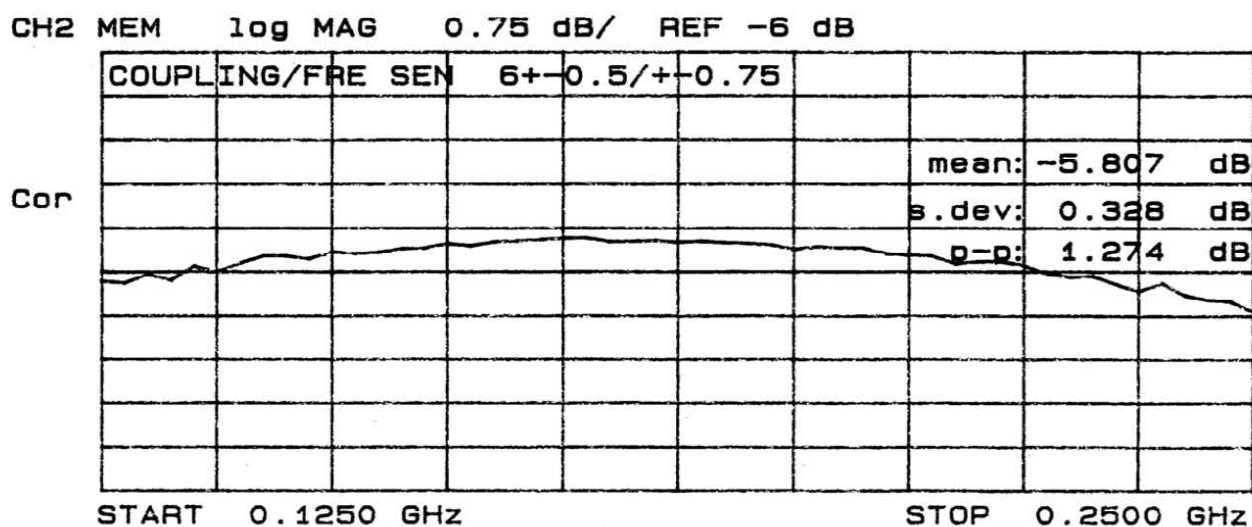
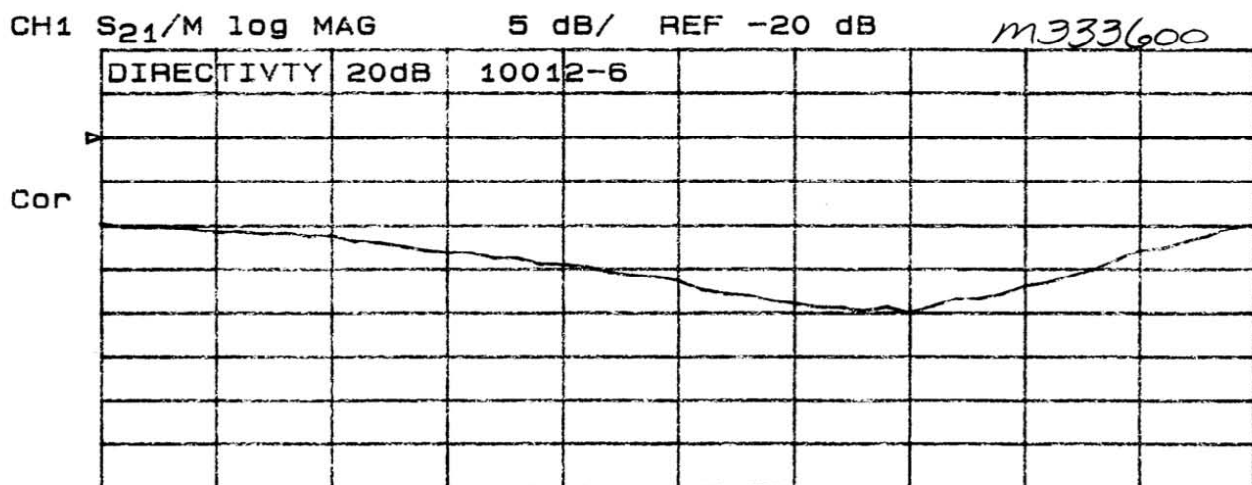
**NOTES:** The power rating applies when coupled port VSWR is 2.0:1 or less.  
Higher power can be handled with a lower VSWR termination  
Electrical and Mechanical Specifications subject to change without notice

#### Outline Drawing



## Typical Test Data Plots

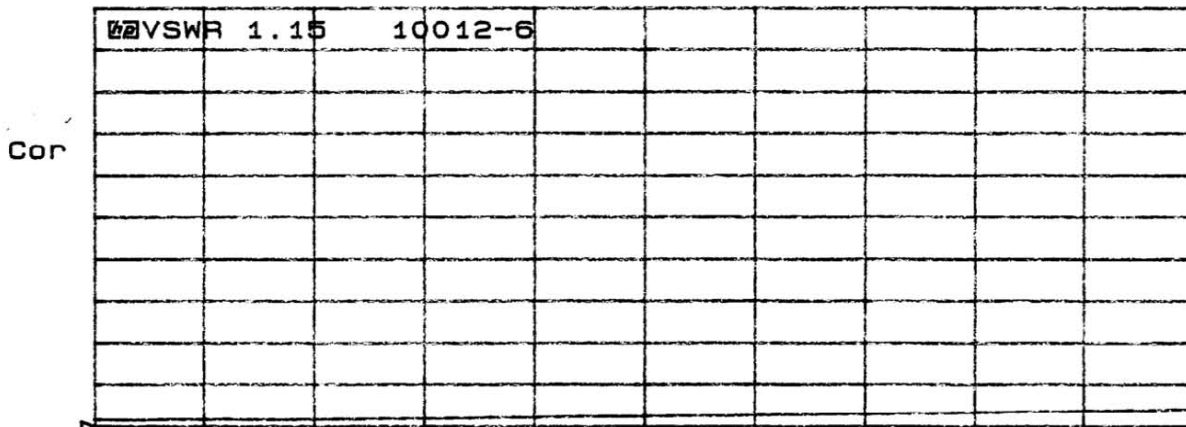
C/N



C/N

### Typical Test Data Plots

CH1 MEM SWR 100 m / REF 1



CH2 S<sub>21</sub> log MAG 0.5 dB / REF 0 dB

