

## Dual Directional Coupler

Model: NSN-5985-01-048-7881

### Product Features

- *Military Approved Design*
- *High Directivity*
- *Multi-Octave Performance*
- *Precision Connectors*
- *Ideal for Reflectometer Applications*



### Description and Application

This product is built and tested to comply with the military requirement M15370/11-001. The product is a laboratory-grade dual-directional coupler designed to provide continuous monitoring of incident and reflected power in RF/Microwave measurement applications, particularly those involving swept measurement techniques.

### Product Specifications

Frequency Range	0.1 - 2 GHz
Insertion Loss	0.2 dB
Nominal Coupling	20 dB
Coupling Variation	±1.0 dB
Directivity	
Input Port	>30 dB
Test Port	>36 dB (0.1 - 1.0 GHz) >32 dB (1.0 - 2.0 GHz)
VSWR	1.10:1
Connectors	Precision Type N
Power Handling	50 W average / 500 W peak

(specifications are subject to change without notice)

### Ordering Information

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