# NSN 5985-01-442-3201

Directional Coupler - Page 1 of 1



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#### **Overall Depth:**

0.630 inches

**Overall Length:** 

6.000 inches

## **Overall Width:**

2.380 inches

### **End Application:**

An/mst-t1a

## Radio Frequency Rating:

Between 0.95 gigahertz and 2.00 gigahertz

## Design Type:

Bidirectional

## Unit Type:

Transmission line

## Voltage Standing Wave Ratio At Reference Frequency:

## 1 to 1 at 0.95 ghz; 1 to 3 at 2.0 ghz

## Power Loss In Decibels:

0.2

## Terminal Fitting Name:

Type n female connector 3 places

## **Special Features:**

Coupling, 30 db; frequency sensitivity, p/m 1.0 db; power, 500 watt; peak power, 10 kw

## Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

#### Fiig:

T389-c