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AeroBase Group

View Online at https://aerobasegroup.com/nsn/5935-00-809-5188

## Thread Class:

2b

**Thread Direction:** 

Right-hand

### **Body Style:**

Straight shape, internal coupling

## **Overall Length:**

2.281 inches

#### **Overall Diameter:**

1.969 inches

## **Environmental Protection:**

Moisture proof and salt water resistant and vibration proof and shock resistant and cold resistant and heat resistant and explosion proof

#### Threaded Device Type:

Coupling facility

#### Mating End Quantity:

1

#### Contact Position Arrangement Style:

3 number 8 single mating end

## **Contact Removability:**

Nonremovable single mating end single contact grouping

## **Contact Maximum Current Rating In Amps:**

73.0 single mating end single contact grouping

## Contact Maximum Ac Voltage Rating In Volts:

1250.0 single mating end single contact grouping

## Contact Maximum Dc Voltage Rating In Volts:

1750.0 single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

## Insert Position In Deg:

0.0

#### Shell Type:

Solid

## **Connector Locking Method:**

Internally threaded coupling ring

## Thread Length:

0.664 inches

# Operating Tempurature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

# **Features Provided:**

Pre-tinned terminal

## Thready Qty Per Inch (tpi):

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# Thread Size:

1.750 inches

## **Terminal Location:**

Back single mating end single contact grouping

## **Contact Material:**

Copper alloy single mating end single contact grouping

## **Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

## **Insert Material:**

Rubber single mating end

## **Contact Surface Treatment Specification:**

Mil-g-45204, type 1, grade b military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 1,

grade b federal specification 2nd treatment response single mating end single contact grouping

## **Terminal Type:**

Solder well single mating end single contact grouping

### **Shell Material:**

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

## Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

## **Included Contact Quantity:**

3 single mating end single contact grouping

## Included Contact Type:

Round socket single mating end single contact grouping

## **Precious Material And Location:**

Contact surfaces gold

## **Precious Material And Weight:**

0.015 gold grains, troy

## **Precious Material:**

Gold

# Test Data Document:

81349-mil-c-5015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

# Thread Series Designator:

Unef

## **Specification Data:**

96906-ms3106 government standard

### Shelf Life:

N/a

#### Unit Of Measure:

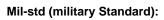
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## Demilitarization:

No

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Mil-g-45204 spec.

