

View Online at <https://aerobasegroup.com/nsn/5935-01-343-3603>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling w/backshell

**Unable To Decode:**

Unable to decode and unable to decode

**Overall Length:**

2.328 inches

**Overall Height:**

1.750 inches

**Overall Width:**

1.750 inches

**Environmental Protection:**

Corrosion resistant

**Unthreaded Mounting Hole Diameter:**

0.172 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

1.375 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

1.375 inches

**Cable Entrance Diameter:**

1.094 inches

**Distance From Mounting Shoulder To Front Face:**

1.000 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

12-323 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

16.0 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

500.0 single mating end single contact grouping

**Contact Maximum Dc Voltage Rating In Volts:**

700.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

288.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Connector Cable Strain Relief Method:**

Compression nut

**Thread Qty Per Inch (tpi):**

8

**Thread Size:**

1.500 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Silver single mating end single contact grouping

**Insert Material:**

Plastic single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Anodize

**Included Contact Quantity:**

17 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Furnished items - protective cover and chain

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.017 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Special acme

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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