

View Online at <https://aerobasegroup.com/nsn/5935-01-549-5194>

**Thread Class:**

2a and 2a

**Thread Pitch Diameters:**

+0.000/+0.100 inches

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

33.7 millimeters

**Overall Height:**

39.7 millimeters

**Overall Width:**

39.7 millimeters

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

Between 29.4 millimeters and 31.8 millimeters

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

Between 29.4 millimeters and 31.8 millimeters

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

20.1 millimeters

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

21-35 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0 and 80.0 and 180.0 and 215.0 and 298.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

10

**Thread Size:**

31.0 millimeters and 1.375 inches

**Terminal Location:**

Back single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

79 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Special Features:**

Contacts per sae-as39029/107

**Color:**

Olive drab

**Thread Series Designator:**

Iso m and special acme

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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