

View Online at <https://aerobasegroup.com/nsn/5935-01-485-8750>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

31.5 millimeters

**Overall Height:**

Between 33.0 millimeters and 33.6 millimeters

**Overall Width:**

Between 33.0 millimeters and 33.6 millimeters

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

Between 24.61 millimeters and 26.97 millimeters

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

Between 24.61 millimeters and 26.97 millimeters

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

Between 2.1 millimeters and 2.5 millimeters

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

17-8 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0 and 280.0 and 218.0 and 164.0 and 76.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded shell

**End Application:**

Ase

**Thread Size:**

25.0 millimeters and 1.188 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

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Thread Tolerance Class:**

6g external

**Included Contact Quantity:**

8 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Color:**

Olive drab

**Supplementary Features:**

Mounting method - flange

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

**Mil-std (military Standard):**

Mil-c-38999 spec.