

View Online at <https://aerobasegroup.com/nsn/5935-01-315-4394>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.581 inches

**Overall Height:**

Between 2.719 inches and 2.781 inches

**Overall Width:**

Between 2.719 inches and 2.781 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.171 inches and 0.177 inches

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

Between 2.183 inches and 2.193 inches

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

Between 2.183 inches and 2.193 inches

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

Between 0.875 inches and 0.885 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

36-10 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

13.0 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

**End Application:**

Sonar set an/bqq-6

**Thread Length:**

0.625 inches

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

16

**Thread Size:**

2.500 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping or copper alloy 260 single mating end single contact grouping

**Contact Surface Treatment:**

Copper single mating end single contact grouping and gold single mating end single contact grouping

**Insert Material:**

Rubber chloroprene class cr single mating end

**Contact Surface Treatment Specification:**

Mil-c-14550 military specification 1st treatment response single mating end single contact grouping and mil-g-45204, ty i, grade a military specification 2nd treatment response single mating end single contact grouping and mil-g-45204, ty ii, grade c, cl 1 military specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Contact Material Specification:**

Qq-b-626 federal specification all material responses single mating end single contact grouping

**Shell Material:**

Aluminum alloy 380.0 or aluminum alloy 384.0 or aluminum alloy 413.0

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416, ty ii, cl 3 federal specification all treatment responses

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

Mil-std-417 military standard single material response single mating end

**Included Contact Quantity:**

48 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

36-56 insert configuration

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.048 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Un

**Shelf Life:**

N/A

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-c-14550 spec.