

View Online at <https://aerobasegroup.com/nsn/5935-01-327-7450>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.770 inches

**Overall Height:**

Between 1.366 inches and 1.390 inches

**Overall Width:**

Between 1.366 inches and 1.390 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.126 inches and 0.130 inches

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

Between 1.059 inches and 1.067 inches

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

Between 1.059 inches and 1.067 inches

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

Between 0.907 inches and 0.923 inches

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

18-1 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet slot

**End Application:**

2350-01-305-0028 howitzer, medium, self-propelled

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

20

**Thread Size:**

1.000 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 or silver single mating end single contact grouping or rhodium single mating end single contact grouping

**Insert Material:**

Rubber synthetic single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping or qq-s-365 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 c, cl 2, type 2 federal specification all treatment responses

**Included Contact Quantity:**

10 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold or contact surfaces rhodium or contact surfaces silver

**Precious Material And Weight:**

0.010 gold grains, troy or 0.010 rhodium grains, troy or 0.010 silver grains, troy

**Precious Material:**

Gold or rhodium or silver

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.