

View Online at <https://aerobasegroup.com/nsn/5935-01-346-3346>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling w/backshell

**Overall Length:**

60.0 millimeters

**Overall Diameter:**

36.5 millimeters

**Environmental Protection:**

Shock resistant and vibration resistant and watertight

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

18-1 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

22.0 single mating end all contact groupings

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

500.0 single mating end 1st contact grouping 700.0 single mating end 2nd contact grouping

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

200.0 single mating end 1st contact grouping 250.0 single mating end 2nd contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**End Application:**

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

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

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

20

**Thread Size:**

1.000 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings or rhodium single mating end all contact groupings or silver single mating end all contact groupings

**Insert Material:**

Rubber chloroprene class cr single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end all contact groupings or qq-s-365 federal specification 3rd treatment response single mating end all contact groupings

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416, type ii, class 2 federal specification all treatment responses

**Included Contact Quantity:**

4 single mating end 1st contact grouping 6 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**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

**Fig:**

A039b0

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

Mil-g-45204 spec.