

View Online at <https://aerobasegroup.com/nsn/5935-01-246-9828>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

2.750 inches

**Overall Height:**

Between 1.594 inches and 1.656 inches

**Overall Width:**

Between 1.594 inches and 1.656 inches

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

Between 1.245 inches and 1.255 inches

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

Between 1.245 inches and 1.255 inches

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

Between 0.750 inches and 0.781 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

22-23 single mating end

**Contact Maximum Current Rating In Amps:**

41.0 single mating end all contact groupings

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

900.0 single mating end all contact groupings

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

1250.0 single mating end all contact groupings

**Shell Type:**

Solid

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

18

**Thread Size:**

1.375 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Surface Treatment:**

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

**Contact Surface Treatment Specification:**

Qq-s-365 federal specification 1st treatment response single mating end all contact groupings and mil-g-45204 military specification 2nd treatment response single mating end all contact groupings

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type ii, class 3 federal specification single treatment response

**Included Contact Quantity:**

7 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material:**

Silver and gold

**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.