

View Online at <https://aerobasegroup.com/nsn/5935-01-018-7282>

**Body Style:**

Straight shape

**Overall Length:**

1.150 inches

**Overall Height:**

Between 1.178 inches and 1.198 inches

**Overall Width:**

Between 4.291 inches and 4.301 inches

**Environmental Protection:**

Shock resistant and vibration resistant and heat resistant and cold resistant

**Unthreaded Mounting Hole Diameter:**

0.285 inches

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

Between 0.558 inches and 0.566 inches

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

Between 3.871 inches and 3.879 inches

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

0.487 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

77 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 single mating end 2nd contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded coupling ring

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings

**Contact Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response single mating end all contact groupings

**Shell Material:**

Aluminum alloy 6061

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Special Features:**

Ground spring

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.125 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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