

View Online at <https://aerobasegroup.com/nsn/5935-01-163-2556>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

2.012 inches

**Overall Height:**

1.812 inches

**Overall Width:**

1.812 inches

**Environmental Protection:**

Cold resistant and heat resistant and moisture proof and salt water resistant and vibration proof

**Unthreaded Mounting Hole Diameter:**

Between 0.145 inches and 0.151 inches

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

1.500 inches

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

1.500 inches

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

0.930 inches

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

24-35 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

80.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Thread Length:**

0.219 inches

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

18

**Thread Size:**

1.438 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

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

**Criticality Code Justification:**

Feat

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Included Contact Quantity:**

128 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Contact no. 4, 19, 21, 24, 27, 31, 37, 39, 41, 42, 52, 53, 54, 63 through 66, 75, 76, 77, 83, 88, 91, 104, 108, 114, 124 and 128 are grounded; 25-35 insert configuration

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.128 gold grains, troy

**Precious Material:**

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.