

View Online at <https://aerobasegroup.com/nsn/5935-01-477-3348>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

2.062 inches

**Overall Height:**

Between 1.488 inches and 1.528 inches

**Overall Width:**

Between 1.488 inches and 1.528 inches

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

1.140 inches

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

1.140 inches

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

Between 0.878 inches and 0.898 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

19-42 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0 and 80.0 and 142.0 and 196.0 and 293.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Thread Size:**

1.312 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

42 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Socket contacts: 20-20, m39029/84-509

**Color:**

Olive drab

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-c-28840 spec.