

View Online at <https://aerobasegroup.com/nsn/5935-01-568-9878>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape w/flange

**Overall Length:**

2.120 inches

**Overall Height:**

1.274 inches

**Overall Width:**

1.274 inches

**Unthreaded Mounting Hole Diameter:**

0.130 inches

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

0.978 inches

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

0.978 inches

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

0.898 inches

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

15-21 all mating ends

**Polarization Method:**

Key, multiple key groove and keyway or multiple keyway

**Insert Position In Deg:**

66.0 and 140.0 and 200.0 and 257.0

**Connector Locking Method:**

Externally threaded shell and externally threaded shell

**End Application:**

Seawolf class ssn

**Thread Size:**

1.062 inches

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and nickel

**Included Contact Quantity:**

21 all mating ends single contact grouping

**Included Contact Type:**

Round socket 2nd mating end single contact grouping

**Special Features:**

Shell finish is 500 hours corrosion resistant.

**Precious Material And Location:**

Contact plating gold

**Thread Series Designator:**

Double stub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A039b0