

View Online at <https://aerobasegroup.com/nsn/5935-01-049-1045>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, latching

**Overall Length:**

0.531 inches

**Overall Width:**

0.719 inches

**Diameter:**

0.656 inches

**Environmental Protection:**

Cold resistant and heat resistant

**Threaded Device Type:**

Mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Mh-5 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

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

500.0 single mating end single contact grouping

**Connector Locking Method:**

Friction

**Thread Size:**

0.500 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Criticality Code Justification:**

Feat

**Terminal Type:**

Solder well single mating end single contact grouping

**Included Contact Quantity:**

5 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Includes locking clip; special test features iaw navord od42046

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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