

View Online at <https://aerobasegroup.com/nsn/5935-01-064-9178>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Thru-hole mount

**Overall Length:**

0.875 inches

**Overall Diameter:**

0.531 inches

**Environmental Protection:**

Moisture resistant

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

0.847 inches

**Mounting Facility Thickness:**

0.100 inches

**Threaded Device Type:**

Mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Nonstd single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Spring friction

**End Application:**

Aircraft stratolifer c-135

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

32

**Thread Size:**

0.437 inches

**Terminal Location:**

Side 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 and copper single mating end single contact grouping

**Insert Material:**

Plastic polytetrafluoroethylene single mating end

**Contact Surface Treatment Specification:**

Mil-c-14550 military specification 1st treatment response single mating end single contact grouping and mil-g-45204, type 2, cl 0, grade c military specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Screw single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530, heat treated mil-h-7199 federal specification single material response single mating end single contact grouping

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Nickel

**Shell Surface Treatment Specification:**

Qq-n-290, class 1, grade f federal specification single treatment response

**Shell Material Specification:**

Qq-b-626, hal hard federal specification single material response

**Insert Material Specification:**

Mil-p-19468 military specification single material response single mating end

**Included Contact Quantity:**

1 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surface gold

**Precious Material And Weight:**

0.005 gold grains, troy

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-p-7788 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Un

**Specification Data:**

96906-ms90335 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Fiig:**

A039b0

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

Mil-c-14550 spec.