

View Online at <https://aerobasegroup.com/nsn/5935-01-531-1957>

**Body Style:**

Straight type

**Overall Length:**

Between 4.340 inches and 4.360 inches

**Overall Height:**

0.335 inches

**Overall Width:**

Between 0.240 inches and 0.260 inches

**Environmental Protection:**

Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.115 inches and 0.125 inches

**Distance Between Mounting Facility Centers:**

Between 4.105 inches and 4.995 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Polarization Method:**

Jackscrew

**Connector Locking Method:**

Jackscrew-socket

**End Application:**

Nsn 1430-01-418-4396 radior set semitrailer mounted, w/s missile, patrol, surface to air missiles

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Stainless steel single mating end single contact grouping and copper alloy single mating end single contact grouping and nickel alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

**Terminal Type:**

Pin single mating end all contact groupings

**Contact Material Specification:**

Astm a581 or astm a582 assn standard single material response single mating end single contact grouping and sae-ams-qqp-35 assn standard single material response single mating end single contact grouping

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

70 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Jackscrew type-male and location-left hand bottom and jackscrew type-female and location-right hand bottom

**Precious Material:**

Gold

**Test Data Document:**

Mil-c-55302 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.).

**Specification Data:**

81343 - mil-c-55302/58 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-c-55302 spec.