

View Online at <https://aerobasegroup.com/nsn/5935-00-579-0088>

**Thread Class:**

2a and 2b and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Rectangular shape

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

1.687 inches

**Overall Height:**

1.240 inches

**Overall Width:**

1.000 inches

**Environmental Protection:**

Moisture resistant and shock resistant and vibration resistant

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

0.625 inches

**Threaded Device Type:**

Coupling facility and mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

"18, 18-20" single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

13.0 single mating end single contact grouping

**Connector Locking Method:**

Jackscrew-socket

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

32 and 40

**Thread Size:**

0.138 inches and 0.112 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Copper and gold single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

Qq-b-750 comp a federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-p-19833 ty gdi-30f military specification single material response single mating end

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

18 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Furnished items - jackscrew knob; jackscrew type-male and location-right hand and jackscrew type-female and location-left hand

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.018 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc and unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-c-14550 spec.