

View Online at <https://aerobasegroup.com/nsn/5935-00-225-1599>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Rectangular shape

**Overall Length:**

2.980 inches

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

2.375 inches

**Overall Height:**

1.140 inches

**Overall Width:**

1.740 inches

**Environmental Protection:**

Watertight

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

0.875 inches

**Threaded Device Type:**

Mounting stud

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**Shell Type:**

Solid

**Thread Length:**

0.380 inches

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

32

**Thread Size:**

0.138 inches

**Terminal Location:**

Back 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

**Insert Material:**

Plastic polycarbonate single mating end

**Terminal Type:**

Crimp and solder single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Insert Material Specification:**

Naval specification os 12531 mfr ref single material response single mating end

**Included Contact Quantity:**

132 single mating end single contact grouping

**Included Contact Type:**

Square button single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.132 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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