

View Online at <https://aerobasegroup.com/nsn/5935-00-689-6829>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

Between 2.635 inches and 2.645 inches

**Overall Height:**

0.844 inches

**Overall Width:**

Between 0.431 inches and 0.441 inches

**Distance Between Mounting Facility Centers:**

Between 2.305 inches and 2.320 inches

**Threaded Device Type:**

Mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

41 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

**Polarization Method:**

Guide pin/socket

**Thread Size:**

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:**

Gold single mating end single contact grouping and silver single mating end single contact grouping

**Insert Material:**

Plastic single mating end

**Terminal Type:**

Wire wrap single mating end single contact grouping

**Included Contact Quantity:**

31 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Contacts a, b, c, j, r, d, m, r, u, w omitted

**Precious Material And Location:**

C0ntact surfaces gold and c0ntact surfaces silver

**Precious Material And Weight:**

0.031 gold grains, troy and 0.031 silver grains, troy

**Precious Material:**

Gold and silver

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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