

View Online at <https://aerobasegroup.com/nsn/5935-01-333-1245>

**Thread Class:**

28

**Thread Direction:**

Right-hand

**Body Style:**

Rectangular shape, w/jackscrew

**Overall Length:**

2.592 inches

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

2.280 inches

**Overall Height:**

3.372 inches

**Overall Width:**

0.870 inches

**Unthreaded Mounting Hole Diameter:**

0.125 inches

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

0.468 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

117 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

1000.0 single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**Connector Locking Method:**

Post jacksocket

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

32

**Thread Size:**

0.138 inches

**Terminal Location:**

Back single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Insert Material Specification:**

Mil-h-14 military specification all material responses single mating end

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

117 single mating end single contact grouping

**Included Contact Type:**

Hermaphrodite single mating end single contact grouping

**Supplementary Features:**

Mounting method - unthreaded hole

**Test Data Document:**

81349-mil-c-28731 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:**

Unc

**Specification Data:**

81349-mil-c-28731/32 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A039b0

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

Mil-h-14 spec.