# NSN 5935-00-642-1540

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View Online at https://aerobasegroup.com/nsn/5935-00-642-1540



**Thread Class:** 2a and 2b **Thread Direction:** Right-hand and right-hand **Body Style:** Angle shape, w/o cable clamp **Overall Diameter:** 2.219 inches **Body Angle In Deg:** 90.0 **Threaded Device Type:** Back shell and coupling facility Mating End Quantity: 1 **Contact Position Arrangement Style:** 32-7 single mating end **Contact Removability:** Nonremovable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 41.0 single mating end 2nd contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end 3rd contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end 3rd contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Split **Connector Locking Method:** Internally threaded coupling ring **Distance From Centerline To Connector End:** 3.750 inches **Distance From Centerline To Cable End:** 3.188 inches Thready Qty Per Inch (tpi): 18 and 18 **Thread Size:** 1.750 inches and 2.000 inches **Terminal Location:** Back single mating end all contact groupings

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### **Terminal Type:**

Solder well single mating end all contact groupings

### Shell Material:

Aluminum alloy

## Included Contact Quantity:

7 single mating end 2nd contact grouping

## Included Contact Type:

Round pin single mating end all contact groupings

## **Test Data Document:**

81349-mil-c-5015 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:**

Uns and uns

**Specification Data:** 

81349-mil-c-5015 government specification

Shelf Life:

N/a

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Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0