

View Online at <https://aerobasegroup.com/nsn/5935-00-444-0151>

**Thread Class:**

2a and 2a

**Thread Pitch Diameters:**

+0.127/+0.133 inches

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling w/backshell

**Overall Length:**

Between 2.641 inches and 2.735 inches

**Overall Diameter:**

Between 2.797 inches and 2.829 inches

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Lk-57 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

30.0 single mating end 1st contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

80.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded coupling ring

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

18 and 6

**Thread Size:**

1.750 inches and 2.560 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings

**Insert Material:**

Plastic single mating end and plastic polytetrafluoroethylene single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

53 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surface gold

**Precious Material And Weight:**

0.057 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Uns and acme

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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