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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: 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

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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:
Demilitarization:
No
Fiig:
A039b0