

View Online at <https://aerobasegroup.com/nsn/5935-01-349-4242>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

35.32 millimeters

Overall Diameter:

41.7 millimeters

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

21-35 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0 and 80.0 and 142.0 and 196.0 and 293.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Operating Temperature Rating:

Between -65.0 degrees celsius and 175.0 degrees celsius

Thread Size:

28.0 millimeters and 1.375 inches

Insert Material:

Plastic epoxy single mating end

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-n-290 federal specification single treatment response

Thread Tolerance Class:

6g external

Included Contact Quantity:

79 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.079 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Iso m and special acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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