

View Online at <https://aerobasegroup.com/nsn/5935-01-549-5194>

Thread Class:

2a and 2a

Thread Pitch Diameters:

+0.000/+0.100 inches

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

33.7 millimeters

Overall Height:

39.7 millimeters

Overall Width:

39.7 millimeters

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 29.4 millimeters and 31.8 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 29.4 millimeters and 31.8 millimeters

Distance From Mounting Shoulder To Front Face:

20.1 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 all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0 and 80.0 and 180.0 and 215.0 and 298.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

10

Thread Size:

31.0 millimeters and 1.375 inches

Terminal Location:

Back single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

79 single mating end single contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Special Features:

Contacts per sae-as39029/107

Color:

Olive drab

Thread Series Designator:

Iso m and special acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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