

View Online at <https://aerobasegroup.com/nsn/5935-01-340-7450>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

2.160 inches

Overall Height:

Between 1.209 inches and 1.229 inches

Overall Width:

Between 1.209 inches and 1.229 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.969 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.969 inches

Distance From Mounting Shoulder To Front Face:

Between 0.815 inches and 0.820 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

15-35 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

124.0 and 152.0 and 219.0 and 265.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling nut

End Application:

Milstar

Thread Size:

1.000 inches

Terminal Location:

Back single mating end single contact grouping

Criticality Code Justification:

Feat

Terminal Type:

Printed circuit single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and nickel

Included Contact Quantity:

37 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Nuclear hardness critical item

Thread Series Designator:

Special acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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