

View Online at <https://aerobasegroup.com/nsn/5935-01-016-0154>

Thread Class:

2a and 2g

Thread Pitch Diameters:

+0.108/+0.125 inches

Thread Direction:

Left-hand and right-hand

Body Style:

Straight shape, external coupling w/backshell

Overall Length:

2.703 inches

Overall Height:

Between 2.703 inches and 2.765 inches

Overall Width:

Between 2.703 inches and 2.765 inches

Unthreaded Mounting Hole Diameter:

0.221 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 2.083 inches and 2.103 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 2.083 inches and 2.103 inches

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

20-334 single mating end

Contact Removability:

Removable single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

18 and 3

Thread Size:

2.113 inches and 2.500 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Silver single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings

Insert Material:

Rubber single mating end

Criticality Code Justification:

Feat

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy 6061

Shell Surface Treatment:

Oxide

Shell Material Specification:

Qq-a-270, t6 federal specification single material response or qq-a-325, t6 federal specification single material response

Included Contact Quantity:

4 single mating end 1st contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Special Features:

Weapon system essential

Nuclear Hardness Critical Feature:

Hardened

Precious Material And Location:

Contact surfaces gold and contacts silver

Precious Material And Weight:

0.020 gold grains, troy and 2.000 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Npt and acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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