

View Online at <https://aerobasegroup.com/nsn/5935-00-055-6503>

Thread Class:

2a and 2b and 2a

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Straight shape threaded

Overall Length:

1.785 inches

Overall Diameter:

2.525 inches

Distance From Mounting Shoulder To Front Face:

1.489 inches

Mounting Facility Thickness:

0.250 inches

Threaded Device Type:

Back shell and coupling facility and mounting bushing

Mating End Quantity:

1

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

80.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded shell

End Application:

An/tps-59 radar system

Thready Qty Per Inch (tpi):

10 and 32 and 18

Thread Size:

1.750 inches and 0.138 inches and 1.875 inches

Insert Material:

Plastic diallyl phthalate single mating end and glass fiber single mating end

Criticality Code Justification:

Feat

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and nickel and chromate

Shell Surface Treatment Specification:

Qq-p-416 type 2, cl 3 federal specification single treatment response

Shell Material Specification:

Qq-a-591, comp 10 federal specification single material response

Insert Material Specification:

Mil-p-19833, type gdi-30 military specification single material response single mating end

Bushing Accommodation Hole Shape:

Round

Special Features:

Weapon system essential

Thread Series Designator:

Double stub and unc and uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-p-19833 spec.