

View Online at <https://aerobasegroup.com/nsn/5935-01-323-3842>

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Height:

1.688 inches

Overall Width:

3.296 inches

Environmental Protection:

Humidity resistant and shock resistant and thermal shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.123 inches and 0.128 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.495 inches and 0.505 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 2.979 inches and 2.989 inches

Distance From Mounting Shoulder To Front Face:

Between 0.620 inches and 0.735 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

66 single mating end

Polarization Method:

Jackscrew

Shell Type:

Solid

Connector Locking Method:

Jackscrew-socket

Thread Length:

0.320 inches

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Thread Qty Per Inch (tpi):

32

Thread Size:

0.138 inches

Insert Material:

Plastic diallyl phthalate glass filled single mating end

Criticality Code Justification:

Feat

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-a-8625, type 1 or 2 military specification single treatment response

Shell Material Specification:

Qq-a-250/8, temper 0 federal specification single material response or qq-a-250/1, temper h12 federal specification single material response

Insert Material Specification:

Mil-m-14, ty sdg-f military specification single material response single mating end or mil-p-19833, ty gdi-30f military specification single material response single mating end

Unable To Decode:

Unable to decode and unable to decode

Special Features:

Item must comply with requirements of desc production standard no. L04324; for navy nuclear propulsion plant products only

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.