

View Online at <https://aerobasegroup.com/nsn/5935-01-279-8562>

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Body Style:

Hood, top opening w/clamp

Overall Length:

2.856 inches

Overall Height:

2.467 inches

Overall Width:

Between 0.812 inches and 0.844 inches

Environmental Protection:

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

Cable Entrance Diameter:

0.340 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

50 single mating end

Polarization Method:

Shell and jackscrew

Shell Type:

Solid

Connector Locking Method:

Jackscrew-socket

Connector Cable Strain Relief Method:

Cable clamp

Thread Length:

0.320 inches

Thready Qty Per Inch (tpi):

32

Thread Size:

0.138 inches

Insert Material:

Plastic diallyl phthalate and glass fiber single mating end

Criticality Code Justification:

Feat

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 1 or cl 2 federal specification all treatment responses

Insert Material Specification:

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

Shell Guide Type And Location Designator:

B slot

Special Features:

Item must comply with requirements of desc production standard no. L03995; for navy nuclear propulsion plant products only

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.