

View Online at <https://aerobasegroup.com/nsn/5935-01-216-8754>

Thread Class:

2b and 2a and 2a

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Straight shape, rectangular

Overall Length:

1.099 inches

Overall Height:

1.037 inches

Overall Width:

1.037 inches

Environmental Protection:

Thermal shock resistant and vibration resistant and humidity resistant and salt water resistant

Unthreaded Mounting Hole Diameter:

0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.812 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.812 inches

Threaded Device Type:

Coupling facility and back shell

Mating End Quantity:

12

Contact Position Arrangement Style:

48 single mating end

Polarization Method:

Polarization boss and guide pin/socket

Shell Type:

Solid

Connector Locking Method:

Post jacksocket

Thready Qty Per Inch (tpi):

48 and 48 and 48

Thread Size:

0.099 inches and 0.099 inches and 0.099 inches

Insert Material:

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

Shell Material:

Steel comp 302 or steel comp 303 or steel comp 304

Shell Surface Treatment:

Passivate

Shell Surface Treatment Specification:

Mil-f-14072, finish e516 military specification single treatment response

Shell Material Specification:

Qq-s-766, type 302 federal specification single material response

Insert Material Specification:

Mil-m-14, type sgd-f military specification all material responses single mating end

Thread Series Designator:

Unc and unc and unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.