

View Online at <https://aerobasegroup.com/nsn/5935-01-305-2933>

Thread Class:

2a and 2a and 2a

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.232 inches

Environmental Protection:

Vibration resistant and thermal shock resistant and shock resistant and corrosion resistant and moisture resistant

Threaded Device Type:

Back shell and coupling facility and mounting bushing

Mating End Quantity:

2

Contact Position Arrangement Style:

Osm 1st mating end

Contact Removability:

Nonremovable all mating ends single contact grouping

Polarization Method:

Contact

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Width Across Flats:

0.750 inches

Thready Qty Per Inch (tpi):

24 and 36 and 24

Thread Size:

0.625 inches and 0.250 inches and 0.625 inches

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping

Insert Material:

Plastic fluorocarbon all mating ends

Contact Surface Treatment Specification:

Mil-g-45204, type 1, grade c military specification single treatment response all mating ends single contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response all mating ends single contact grouping

Shell Material:

Stainless steel

Shell Surface Treatment:

Passivate

Shell Material Specification:

Qq-s-764, class 303 federal specification single material response

Insert Material Specification:

Mil-p-19468 military specification single material response all mating ends and mil-p-403 military specification single material response all mating ends

Included Contact Quantity:

1 2nd mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/double flat

Included Contact Type:

Coaxial socket all mating ends single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.010 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef and uns and unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.