

View Online at <https://aerobasegroup.com/nsn/5935-01-107-8816>

Thread Class:

2a and 2b and 2b

Thread Direction:

Right-hand

Body Style:

Straight shape w/flange

Overall Length:

1.031 inches

Overall Height:

0.688 inches

Overall Width:

0.688 inches

Environmental Protection:

Vibration resistant and shock resistant and corrosion resistant and moisture resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.500 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.500 inches

Distance From Mounting Shoulder To Front Face:

0.438 inches

Threaded Device Type:

Coupling facility and coupling facility and mounting hole

Mating End Quantity:

2

Contact Position Arrangement Style:

Osm 2nd mating end

Contact Removability:

Nonremovable all mating ends single contact grouping

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell and internally threaded coupling ring

Thready Qty Per Inch (tpi):

28 and 36 and 56

Thread Size:

0.438 inches and 0.250 inches and 0.099 inches

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping

Insert Material:

Plastic polytetrafluoroethylene all mating ends

Contact Surface Treatment Specification:

Mil-g-45204, type 1, grade c, class 2 military specification single treatment response all mating ends single contact grouping

Contact Material Specification:

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

Shell Material:

Stainless steel

Shell Surface Treatment:

Passivate

Shell Material Specification:

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

Included Contact Quantity:

1 2nd mating end single contact grouping

Included Contact Type:

Coaxial socket 1st mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.005 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef and uns and unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.