

View Online at <https://aerobasegroup.com/nsn/5935-00-010-6407>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

7.680 inches

Overall Diameter:

2.250 inches

Environmental Protection:

Pressure proof

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

16-26 all mating ends

Contact Removability:

Nonremovable all mating ends single contact grouping

Contact Maximum Current Rating In Amps:

22.0 all mating ends single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 all mating ends single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling nut

Thready Qty Per Inch (tpi):

18

Thread Size:

1.750 inches

Contact Surface Treatment:

Gold all mating ends single contact grouping and nickel all mating ends single contact grouping

Contact Surface Treatment Specification:

Mil-g-45204, type 1, grade b military specification 1st treatment response all mating ends single contact grouping and qq-n-290, cl 1, grade b federal specification 2nd treatment response all mating ends single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Included Contact Quantity:

26 all mating ends single contact grouping

Included Contact Type:

Round pin all mating ends single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.052 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.