

View Online at <https://aerobasegroup.com/nsn/5935-01-289-4182>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Height:

Between 45.7 millimeters and 46.3 millimeters

Overall Width:

Between 45.7 millimeters and 46.3 millimeters

Center To Center Distance Between Mounting Facilities Parallel To Height:

38.1 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

38.1 millimeters

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

24-24 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

10

Thread Size:

1.625 inches

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Mil-c-26074 military specification single treatment response

Special Features:

Insert arrangement 25-24; the following contacts are shorted together; p1-a to p1-b, p1-b to p1-c, p1-c to p1-d, p1-d to p1-e, p1-e to p1-f, p1-f to p1-g, p1-g to p1-h, p1-h to p1-j, p1-j to p1-k, p1-k to p1-l, p1-l to p1-m, p1-m to p1-n, p1-n to p1-p, p1-p to p1-r, p1-r to p1-s, p1-s to p1-t, p1-t to p1-u, p1-u to p1-v, p1-v to p1-w, p1-w to p1-x, p1-x to p1-y, p1-y to p1-z, p1-z to p1-a lower case, p1-a lower case to shell

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.024 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Special acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.