

View Online at <https://aerobasegroup.com/nsn/5935-01-289-9488>

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Height:

Between 39.4 millimeters and 40.0 millimeters

Overall Width:

Between 39.4 millimeters and 40.0 millimeters

Center To Center Distance Between Mounting Facilities Parallel To Height:

31.75 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

31.75 millimeters

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

21-35 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

Thread Size:

31.0 millimeters

Thread Pitch In Millimeters:

1.00

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

Thread Tolerance Class:

6h external

Special Features:

All contacts are shorted to the shell

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.079 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Iso m

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.