

View Online at <https://aerobasegroup.com/nsn/5935-01-296-2190>

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

34.16 millimeters

Overall Height:

Between 39.1 millimeters and 40.2 millimeters

Overall Width:

Between 39.1 millimeters and 40.2 millimeters

Center To Center Distance Between Mounting Facilities Parallel To Height:

31.76 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

31.76 millimeters

Distance From Mounting Shoulder To Front Face:

Between 19.2 millimeters and 20.8 millimeters

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

21-11 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

120.0 and 265.0

Shell Type:

Solid

Connector Locking Method:

Detent

Thread Length:

7.11 millimeters

Thread Size:

31.0 millimeters

Thread Pitch In Millimeters:

1.00

Terminal Location:

Back single mating end single contact grouping

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

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Thread Tolerance Class:

6g external

Included Contact Quantity:

11 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.011 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.