

View Online at <https://aerobasegroup.com/nsn/5935-01-616-3707>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.662 inches

Overall Height:

2.500 inches

Overall Width:

2.500 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.938 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.938 inches

Distance From Mounting Shoulder To Front Face:

0.875 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

36a66 single mating end

Contact Removability:

Removable single mating end all contact groupings

Polarization Method:

Key or multiple key

Insert Position In Deg:

250.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

16

Thread Size:

2.250 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper single mating end all contact groupings

Contact Surface Treatment:

Silver single mating end 2nd contact grouping

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

52 single mating end 1st contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Special Features:

Contacts per m39029/45-294 and -296

Precious Material And Location:

Contact surface gold and contact surface silver

Precious Material:

Gold and silver

Thread Series Designator:

Un

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-dtl-5015 spec.