

View Online at <https://aerobasegroup.com/nsn/5935-01-477-4949>

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

31.5 millimeters

Overall Height:

Between 33.0 millimeters and 33.6 millimeters

Overall Width:

Between 33.0 millimeters and 33.6 millimeters

Environmental Protection:

Salt spray proof and dustproof and fungus resistant and vibration resistant and sand resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 24.6 millimeters and 27.0 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 24.6 millimeters and 27.0 millimeters

Distance From Mounting Shoulder To Front Face:

19.5 millimeters

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

17-8 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0 and 49.0 and 169.0 and 200.0 and 244.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded shell

End Application:

Fighter aircraft-first (f18 e/f); arr list code b2251

Thread Size:

25.0 millimeters

Terminal Location:

Back single mating end single contact grouping

Criticality Code Justification:

Agav

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Resin synthetic

Thread Tolerance Class:

6g external

Included Contact Quantity:

8 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Thread Series Designator:

Iso m

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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