NSN 5935-01-383-1868



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View Online at https://aerobasegroup.com/nsn/5935-01-383-1868	
Thread Class:	
2a	
Thread Direction:	
Right-hand	
Body Style:	
Straight shape, external coupling	
Overall Length:	
33.66 millimeters	
Overall Height:	
39.7 millimeters	
Overall Width:	
39.7 millimeters	
Environmental Protection:	
Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant	and fungus resistan
and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant	
Center To Center Distance Between Mounting Facilities Parallel To Height:	
29.36 millimeters	
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:	
29.36 millimeters	
Distance From Mounting Shoulder To Front Face:	
Between 18.7 millimeters and 20.1 millimeters	
Threaded Device Type:	
Back shell and coupling facility	
Mating End Quantity:	
1	
Contact Position Arrangement Style:	
21-75 single mating end	
Polarization Method:	
Keyway or multiple keyway	
Insert Position In Deg:	
0.0 and 67.0 and 164.0 and 218.0 and 280.0	
Shell Type:	
Solid	
Connector Locking Method:	
Externally threaded shell	
Operating Tempurature Rating:	

Thread Size:

31.0 millimeters and 1.375 inches

Between -65.0 degrees celsius and 175.0 degrees celsius

Thread Pitch In Millimeters:

1.00

Insert Material:

Plastic epoxy single mating end

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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
Special Features:
Mounting slot width 3.25 millimeters
Test Data Document:
81349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Thread Series Designator:
Iso m and special acme
Specification Data:
81349-mil-c-38999/20 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0