View Online at https://aerobasegroup.com/nsn/5935-01-260-6572

## Thread Class:

2a
Thread Direction:
Right-hand and right-hand
Body Style:
Straight shape, external coupling
Overall Length:
33.66 millimeters

## Overall Height:

46.0 millimeters

Overall Width:
46.0 millimeters

Center To Center Distance Between Mounting Facilities Parallel To Height:
Between 34.93 millimeters and 38.10 millimeters
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
Between 34.93 millimeters and 38.10 millimeters
Distance From Mounting Shoulder To Front Face:
20.1 millimeters

Threaded Device Type:
Back shell and coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
24-35 single mating end
Polarization Method:
Key, multiple key groove
Insert Position In Deg:
103.0 and 160.0 and 220.0 and 294.0

Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Thready Qty Per Inch (tpi):
10
Thread Size:
37.0 millimeters and 1.625 inches

Thread Pitch In Millimeters:
1.00

Insert Material:
Plastic epoxy single mating end
Shell Material:
Aluminum alloy

## Shell Surface Treatment:

Cadmium
Shell Surface Treatment Specification:
Qq-p-416 federal specification single treatment response

## Thread Tolerance Class:

6 g external
Special Features:
25-35 insert configuration

## Test Data Document:

81349-dod-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-dod-c-38999/20 government specification
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A039b0

