

View Online at <https://aerobasegroup.com/nsn/5935-01-030-1838>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, power type

Overall Length:

Between 3.469 inches and 3.531 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 2.745 inches and 2.755 inches

Overall Height:

2.688 inches

Overall Width:

Between 4.190 inches and 4.252 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 3.745 inches and 3.755 inches

Distance From Mounting Shoulder To Rear Face:

Between 0.719 inches and 0.781 inches

Mounting Facility Thickness:

0.188 inches

Threaded Device Type:

Mounting stud

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end all contact groupings

Shell Type:

Solid

Connector Locking Method:

Friction

Thready Qty Per Inch (tpi):

32

Thread Size:

0.190 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Silver single mating end all contact groupings

Contact Surface Treatment Specification:

Qq-s-365 federal specification single treatment response single mating end all contact groupings

Terminal Type:

Threaded stud single mating end all contact groupings

Shell Material:

Aluminum alloy 356.0

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-a-8625, type 1 or type 2 military specification single treatment response

Shell Material Specification:

Qq-a-596 federal specification single material response or qq-a-601 federal specification single material response

Included Contact Quantity:

4 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.030 silver grains, troy

Precious Material:

Silver

Test Data Document:

81349-mil-c-81790 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:

Unf

Specification Data:

96906-ms90362 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-a-8625 spec.