

View Online at <https://aerobasegroup.com/nsn/5930-01-027-8180>

Thread Class:

2a

Body Style:

Bushing mount

Hazardous Locations/environmental Protection:

Moisture resistant

Overall Length:

1.336 inches

Overall Height:

2.359 inches

Overall Width:

0.734 inches

Bushing Length:

0.469 inches

Body Length:

1.336 inches

Body Width:

0.734 inches

Actuator Style:

Round

Actuator Diameter:

0.240 inches

Actuator Height:

0.687 inches

Actuator Position-action Relationship:

Up position maintained and down position maintained

Maximum Voltage Rating In Volts:

115.0 ac and 28.0 dc

End Application:

Aircraft, starlifter c-141; laser target designator (ltd) device, an/paq-1; radar set lt air traffic control (17m jul83) (an/tps-63)

Mounting Surface To Terminal End Distance:

1.203 inches

Inclosure Type:

Fully enclosed

Mounting Method:

Threaded bushing

Features Provided:

Actuator seal

Thready Qty Per Inch (tpi):

32

Thread Size:

0.469 inches

Nonpile-up Contact Arrangement:

1 pole, double throw, both positions maintained single switch unit

Criticality Code Justification:

Feat

Contact Load Current Rating At Maximum Rated Voltage:

25.000 amperes resistive dc and 15.000 amperes inductive dc and 7.000 amperes lamp dc and 25.000 amperes resistive ac and 15.000 amperes inductive ac and 7.000 amperes lamp ac

Special Features:

Weapon system essential

Test Data Document:

81349-mil-s-8834 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:

Uns

Terminal Type And Quantity:

3 tab, solder lug

Specification Data:

96906-ms14001 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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