

View Online at <https://aerobasegroup.com/nsn/5930-01-349-4274>

**Thread Class:**

2b

**Body Style:**

Bushing mount

**Hazardous Locations/environmental Protection:**

Shock resistant

**Overall Length:**

0.572 inches

**Overall Height:**

1.410 inches

**Overall Width:**

0.408 inches

**Bushing Length:**

0.170 inches

**Body Length:**

0.572 inches

**Body Width:**

0.364 inches

**Actuator Style:**

Round

**Actuator Diameter:**

Between 0.090 inches and 0.096 inches

**Actuator Height:**

Between 0.415 inches and 0.465 inches

**Actuator Position-action Relationship:**

Up position maintained and down position momentary and center position maintained

**Maximum Voltage Rating In Volts:**

28.0 dc and 115.0 ac

**End Application:**

Weapon systems-multifunctional radar transponder beacon, an/ppn-1 (v) 2; an/ppn-19 transponder set

**Mounting Surface To Terminal End Distance:**

Between 0.775 inches and 0.825 inches

**Inclosure Type:**

Fully enclosed

**Mounting Method:**

Printed circuit and threaded bushing w/panel seal

**Features Provided:**

Mounting hardware

**Thready Qty Per Inch (tpi):**

40

**Thread Size:**

0.250 inches

**Nonpile-up Contact Arrangement:**

1 pole, double throw, one position momentary single switch unit

**Criticality Code Justification:**

Feat

**Contact Load Current Rating At Maximum Rated Voltage:**

5.000 amperes resistive dc and 1.000 amperes inductive dc and 2.000 amperes resistive ac and 1.000 amperes inductive ac

**Special Features:**

Weapon system essential

**Precious Material And Location:**

Terminal surfaces gold

**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 printed circuit

**Specification Data:**

96906-ms21354 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A053a0