

View Online at https://aerobasegroup.com/nsn/5935-00-056-3006

## **Thread Class:** 2a and 2b and 2a **Thread Direction:** Right-hand and right-hand and right-hand **Body Style:** Straight shape threaded **Overall Length:** 1.785 inches **Overall Diameter:** 2.525 inches **Distance From Mounting Shoulder To Front Face:** 1.489 inches **Mounting Facility Thickness:** 0.250 inches **Threaded Device Type:** Back shell and coupling facility and mounting bushing **Mating End Quantity:** 1 **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 80.0 Shell Type: Solid **Connector Locking Method:** Internally threaded shell Thready Qty Per Inch (tpi): 10 and 32 and 18 **Thread Size:** 1.750 inches and 0.138 inches and 1.875 inches **Insert Material:** Plastic diallyl phthalate single mating end and glass fiber single mating end **Shell Material:** Aluminum alloy **Shell Surface Treatment:** Cadmium and nickel and chromate **Shell Surface Treatment Specification:** Qq-p-416 type 2, cl 3 federal specification single treatment response **Shell Material Specification:** Qq-a-591, comp 10 federal specification single material response **Insert Material Specification:**

Mil-p-19833, type gdi-30 military specification single material response single mating end

Electrical Receptacle Connector Body - Page 2 of 2



**Bushing Accommodation Hole Shape:** 

Round

## Thread Series Designator:

Double stub and unc and uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-p-19833 spec.