

View Online at <https://aerobasegroup.com/nsn/5935-01-503-1105>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 1.681 inches and 1.686 inches

**Overall Height:**

Between 1.802 inches and 1.822 inches

**Overall Width:**

Between 1.802 inches and 1.822 inches

**Unable To Decode:**

Unable to decode and unable to decode

**Unable To Decode:**

Unable to decode and unable to decode

**Environmental Protection:**

Corrosion resistant and moisture resistant and shock resistant and vibration resistant

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

Between 1.375 inches and 1.500 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

Between 1.375 inches and 1.500 inches

**Distance From Mounting Shoulder To Front Face:**

Between 0.785 inches and 0.790 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

25-35 single mating end

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

80.0 and 142.0 and 196.0 and 293.0

**Connector Locking Method:**

Externally threaded shell

**End Application:**

Cec provision, hawkkeye e-2c aircraft

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Features Provided:**

Emi filter

**Thread Size:**

1.625 inches

**Terminal Location:**

Back single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

128 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

500 salt spray resistant

**Color:**

Olive drab

**Supplementary Features:**

Mounting method - slot

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0