

View Online at <https://aerobasegroup.com/nsn/5935-01-360-3990>

**Body Style:**

Straight shape, flush mount

**Overall Length:**

Between 3.060 inches and 3.090 inches

**Overall Height:**

1.536 inches

**Overall Width:**

Between 1.985 inches and 2.015 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.118 inches and 0.122 inches

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

2.783 inches

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

1.437 inches

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

1.016 inches

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

"106, a106" single mating end

**Contact Removability:**

Nonremovable all mating ends single contact grouping

**Polarization Method:**

Guide pin/socket

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Terminal Location:**

Back all mating ends single contact grouping

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping and nickel all mating ends single contact grouping

**Insert Material:**

Plastic diallyl phthalate all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204, type 1 military specification 1st treatment response all mating ends single contact grouping

**Terminal Type:**

Wire wrap single mating end single contact grouping wire wrap all mating ends single contact grouping

**Guide Design And Location:**

D shape pin left-hand at 12 o'clock and d shape pin center at 12 o'clock and d shape pin right-hand at 12 o'clock

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification all treatment responses

**Insert Material Specification:**

Mil-m-19833, ty gdi-30f military specification single material response all mating ends

**Included Contact Quantity:**

106 all mating ends single contact grouping

**Included Contact Type:**

Round socket all mating ends single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.212 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

**Mil-std (military Standard):**

Mil-g-45204 spec.