

View Online at <https://aerobasegroup.com/nsn/5935-01-375-9187>

**Body Style:**

Straight shape, flush mount

**Overall Length:**

2.320 inches

**Overall Height:**

3.110 inches

**Overall Width:**

2.000 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:**

0.766 inches

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

"106, a106" 1st mating end 36 2nd mating end

**Contact Removability:**

Removable all mating ends all contact groupings

**Polarization Method:**

3 polarization posts

**Shell Type:**

Split

**Connector Locking Method:**

Friction

**Terminal Location:**

Back all mating ends all contact groupings

**Contact Material:**

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:**

Gold all mating ends all contact groupings and nickel all mating ends all contact groupings

**Insert Material:**

Plastic all mating ends

**Terminal Type:**

Crimp all mating ends all contact groupings

**Guide Design And Location:**

Hexagon shape male post center at 6 oclock and hexagon shape male post right-hand at 6 oclock hexagon shape male post left-hand at 12 oclock

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Quantity:**

106 1st mating end all contact groupings7 2nd mating end 1st contact grouping29 2nd mating end 2nd contact grouping

**Included Contact Type:**

Round socket 1st mating end single contact groupingtriaxial pin 2nd mating end 1st contact groupinground pin 2nd mating end 2nd contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.150 gold grains, troy

**Precious Material:**

Gold

**Supplementary Features:**

Mounting method - threaded hole

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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