## NSN 5935-00-817-8131

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View Online at https://aerobasegroup.com/nsn/5935-00-817-8131 **Thread Class:** 2g **Thread Pitch Diameters:** +0.190/+0.200 inches **Thread Direction:** Right-hand **Environmental Protection:** Moisture resistant **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 16-10 single mating end **Contact Removability:** Nonremovable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 7.5 single mating end all contact groupings **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Externally threaded shell Thready Qty Per Inch (tpi): **Thread Size:** 1.000 inches **Terminal Location:** Back single mating end all contact groupings **Contact Material:** Copper alloy single mating end all contact groupings **Contact Surface Treatment:** Gold single mating end all contact groupings and silver single mating end all contact groupings **Insert Material:** Plastic polyamide single mating end **Terminal Type:** Solder well single mating end all contact groupings **Shell Material:** 

onen material

Aluminum alloy

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Shell Surface Treatment:
Cadmium and chromate
Included Contact Quantity:
7 single mating end 2nd contact grouping
Included Contact Type:
Round pin single mating end all contact groupings
Special Features:
Flange mount
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
$0.010 \ \text{gold grains}, \ \text{troy} \ \text{and} \ 0.010 \ \text{silver grains}, \ \text{troy}$
Precious Material:
Gold and silver
Thread Series Designator:
Acme
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0