## NSN 5935-00-717-5391



Connector Adapter - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-00-717-5391 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape w/flange **Overall Length:** 2.125 inches **Overall Height:** 2.000 inches **Overall Width:** 2.000 inches **Environmental Protection:** Explosion proof **Unthreaded Mounting Hole Diameter:** 0.147 inches **Center To Center Distance Between Mounting Facilities Parallel To Height:** 1.562 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.562 inches **Distance From Mounting Shoulder To Front Face:** 0.985 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 2 **Contact Position Arrangement Style:** 48-53 all mating ends **Contact Removability:** Nonremovable all mating ends all contact groupings **Contact Maximum Current Rating In Amps:** 22.0 all mating ends all contact groupings **Contact Maximum Ac Voltage Rating In Volts:** 500.0 all mating ends all contact groupings **Contact Maximum Dc Voltage Rating In Volts:** 700.0 all mating ends all contact groupings **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0

Shell Type:

Solid

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Connector Locking Method:
Externally threaded shell
Thready Qty Per Inch (tpi):
4
Thread Size:
1.750 inches
Contact Material:
Copper alloy all mating ends all contact groupings
Contact Surface Treatment:
Gold all mating ends all contact groupings and silver all mating ends all contact groupings
Insert Material:
Rubber synthetic single mating end
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-146 federal specification single treatment response
Included Contact Quantity:
37 2nd mating end all contact groupings
Included Contact Type:
Round socket 1st mating end all contact groupings
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.074 gold grains, troy and 0.074 silver grains, troy
Precious Material:
Gold and silver
Thread Series Designator:
Uns
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0