## NSN 5935-01-508-6902

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-508-6902 **Thread Class:** 2a and 2a **Thread Direction:** Right-hand and right-hand **Body Style:** Straight shape, external coupling **Unable To Decode:** Unable to decode and unable to decode **Overall Length:** 2.062 inches **Overall Height:** Between 2.308 inches and 2.348 inches **Overall Width:** Between 2.308 inches and 2.348 inches **Environmental Protection:** Corrosion resistant and fungus resistant and salt water resistant and shock resistant and vibration resistant and weather resistant Center To Center Distance Between Mounting Facilities Parallel To Height: 1.734 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.734 inches **Distance From Mounting Shoulder To Front Face:** Between 0.878 inches and 0.898 inches **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 33-155 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 and 88.0 and 163.0 and 207.0 and 281.0 **Shell Type:** Split **Connector Locking Method:** Externally threaded shell **End Application:** 

16 and 10

Burner catt, seawolf class ssn

Thready Qty Per Inch (tpi):

## NSN 5935-01-508-6902

Electrical Receptacle Connector - Page 2 of 2



Thread Size:
2.062 inches and 2.000 inches
Terminal Location:
Back single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
155 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Special Features:
Contacts per mil-c-39029/84-452
Color:
Olive drab
Precious Material And Location:
Contact surfaces gold
Precious Material:
Gold
Test Data Document:
81349-mil-c-28840 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Thread Series Designator:
Un and double stub
Specification Data:
81349-mil-c-28840/10 government specification
Shelf Life:
N/a
Unit Of Measure:
<del>-</del>
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-c-28840 spec.