## NSN 5935-01-452-8500

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-452-8500 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.405 inches **Overall Height:** 1.047 inches **Overall Width:** 1.047 inches **Unthreaded Mounting Hole Diameter:** 0.120 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 0.812 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.812 inches **Distance From Mounting Shoulder To Front Face:** Between 0.431 inches and 0.462 inches **Threaded Device Type:** Back shell **Mating End Quantity: Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway Shell Type: Solid **Connector Locking Method:** Bayonet pin Thread Length: 0.290 inches Thready Qty Per Inch (tpi): 20 **Thread Size:** 0.750 inches

**Terminal Location:** 

Back single mating end single contact grouping

**Contact Material:** 

Copper alloy single mating end single contact grouping

## NSN 5935-01-452-8500

Electrical Receptacle Connector - Page 2 of 2



Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy 6061
Shell Surface Treatment:
Cadmium and chromate
Included Contact Quantity:
10 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A039b0