## NSN 5935-01-311-5012



Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-311-5012 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.938 inches **Overall Height:** Between 1.979 inches and 2.031 inches **Overall Width:** Between 1.979 inches and 2.031 inches **Unthreaded Mounting Hole Diameter:** Between 0.142 inches and 0.157 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 1.557 inches and 1.567 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 1.557 inches and 1.567 inches **Distance From Mounting Shoulder To Front Face:** Between 0.719 inches and 0.781 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 28-12 single mating end Shell Type: Solid **Connector Locking Method:** Externally threaded shell Thready Qty Per Inch (tpi): 18 **Thread Size:** 1.750 inches **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper alloy single mating end single contact grouping and iron single mating end single contact grouping and constantan single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

**Shell Material:** 

Aluminum alloy

## NSN 5935-01-311-5012

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Electrical Receptacle Connector - Page 2 of 2



Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification single treatment response
Included Contact Quantity:
26 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Special Features:
Contacts a, c, e, g, j and n are iron; b, d, f, h, k and p are constantan; balance are copper or plugs
Thread Series Designator:
Uns
Shelf Life:
N/a
Unit Of Measure:
Demilitarization: