Electrical Plug Connector Body - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5935-01-068-2516

Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Angle shape w/cable clamp
Overall Diameter:
1.968 inches
Body Angle In Deg:
90.0
Environmental Protection:
Moisture proof and salt water resistant and vibration proof
Cable Entrance Diameter:
0.938 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
28-15 single mating end
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
80.0
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling ring
Connector Cable Strain Relief Method:
Cable clamp
Distance From Centerline To Connector End:
2.505 inches
Distance From Centerline To Cable End:
2.526 inches
Thready Qty Per Inch (tpi):
18
Thread Size:
1.750 inches
Insert Material:
Rubber single mating end
Shell Material:
Aluminum alloy

NSN 5935-01-068-2516

Electrical Plug Connector Body - Page 2 of 2



Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Insert Material Specification:

Mil-r-3065 military specification single material response single mating end

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

Demilitarization: No Fiig: A039b0 Mil-std (military Standard): Mil-r-3065 spec.