Electrical Connector Backshell - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-509-6739

| Thread Class: | |
|---------------------------------------------------------------------------------------------------------------|----------------------------------|
| 2b and 2a | |
| Thread Direction: | |
| Right-hand and right-hand | |
| Overall Width: | |
| 2.219 inches | |
| Body Angle In Deg: | |
| 135.0 | |
| Cable Opening Diameter: | |
| Between 0.625 inches and 0.937 inches | |
| Distance From Centerline To Connector End: | |
| 5.770 inches | |
| Distance From Centerline To Cable End: | |
| 4.600 inches | |
| Cable Opening Quantity: | |
| 1 | |
| Seal Type: | |
| Grommet and preformed packing | |
| Size Designation: | |
| 32 | |
| Mounting Facility Type And Quantity: | |
| 1 threaded coupling and 1 threaded coupling | |
| Thready Qty Per Inch (tpi): | |
| 18 and 18 | |
| Thread Size: | |
| 2.000 inches and 1.437 inches | |
| Material: | |
| Aluminum alloy | |
| Surface Treatment: | |
| Cadmium | |
| Style Designator: | |
| Angle type w/clamp | |
| Surface Treatment: | |
| Cadmium | |
| Test Data Document: | |
| 81349-mil-c-85049 specification (includes engineering type bulletins, brochures, etc., that reflect specifica | ition type data in specification |
| format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting gene | eral type data on certain |
| environmental and performance requirements and test conditions that are shown as "typical", "average", " | "", etc.). |
| Thread Series Designator: | |
| Uns and unef | |
| Specification Data: | |
| 81349-mil-c-85049/6 government specification | |
| Shelf Life: | |
| N/a | |

N/a

Electrical Connector Backshell - Page 2 of 2



Unit Of Measure:

Demilitarization:

No

Fiig:

A10100