

View Online at <https://aerobasegroup.com/nsn/5935-01-248-8412>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.591 inches

Overall Height:

2.750 inches

Overall Width:

2.750 inches

Unthreaded Mounting Hole Diameter:

Between 0.209 inches and 0.212 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

2.188 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.188 inches

Distance From Mounting Shoulder To Front Face:

Between 0.875 inches and 0.891 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

40-62 single mating end

Contact Maximum Current Rating In Amps:

13.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Connector Locking Method:

Externally threaded shell

Thread Size:

2.500 inches

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Silver single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum

Shell Surface Treatment Specification:

Alumilite 225 mfr ref single treatment response

Included Contact Quantity:

60 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Thread Series Designator:

Double stub

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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