

View Online at <https://aerobasegroup.com/nsn/5320-01-305-0822>

Thread Class:

3a

Thread Direction:

Right-hand

Fastener Length:

Between 2.080 inches and 2.100 inches

Head Style:

Err-090

Head Height:

Between 0.103 inches and 0.115 inches

Width Between Flats:

0.219 inches

Shank Diameter:

Between 0.4985 inches and 0.4995 inches

Shank Style:

Pin-rivet, straight, threaded

Head Major Diameter:

Between 0.735 inches and 0.770 inches

Lubrication:

Solid film

Grip Length:

Between 1.370 inches and 1.380 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Thread Size:

0.500 inches

Shear Strength:

95000 single pounds per square inch

Special Features:

This is a fastener assembly consisting of an alloy steel pin and aluminum collar; 0.805 in.-0.815 in. Collar od, 0.640 in. Collar height, 0.500 in. Collar id

Heat Treatment:

T-6 solution heat treated collar

Material:

Steel comp 4130 body or steel comp 4140 body or steel comp 8740 body

Material Specification:

Qq-a-430 federal specification single material response collar

Surface Treatment:

Cadmium body

Surface Treatment Specification:

Qq-p-416, type 1, cl 3 federal specification single treatment response body

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A528u0

Mil-std (military Standard):

Mil-s-6758 spec.