

View Online at <https://aerobasegroup.com/nsn/5305-01-416-8280>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.566 inches

Fastener Length:

3.985 inches

Head Style:

Flat chamfer

Head Diameter:

0.875 inches

Head Height:

0.375 inches

Shoulder Diameter:

0.622 inches first shoulder and 0.623 inches first shoulder

Shoulder Length:

3.220 inches first shoulder and 3.280 inches first shoulder

Single Shear Strength:

108000 pounds per square inch

Internal Drive Style:

Hexagon

Thread Diameter:

0.500 inches

Width Across Flats:

0.312 inches

Thready Qty Per Inch (tpi):

13

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 44.0 rockwell c

Shoulder Shape:

Round first shoulder

Special Features:

Threads undercut for relief, 0.154 in. Max. Width x 0.414 in. Max. Dia.

Material:

Steel

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 type 2 cl 3 federal specification single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0