

View Online at <https://aerobasegroup.com/nsn/5305-01-173-5047>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.850 inches and 0.970 inches

Fastener Length:

Between 3.215 inches and 3.255 inches

Head Style:

Flat chamfer

Head Diameter:

Between 1.287 inches and 1.312 inches

Head Height:

Between 0.610 inches and 0.625 inches

Shoulder Diameter:

0.996 inches first shoulder and 0.998 inches first shoulder

Shoulder Length:

2.245 inches first shoulder and 2.255 inches first shoulder

Single Shear Strength:

84000 pounds per square inch

Internal Drive Style:

Hexagon

Thread Diameter:

0.750 inches

Width Across Flats:

0.500 inches

Thready Qty Per Inch (tpi):

10

Min. Tensile Strength (psi):

140000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 43.0 rockwell c

Shoulder Shape:

Round first shoulder

Material:

Steel

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, ty2 cl3 federal specification single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0