

View Online at <https://aerobasegroup.com/nsn/5306-01-110-9312>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.342 inches and 0.392 inches

Fastener Length:

Between 0.612 inches and 0.652 inches

Head Style:

Hexagon

Head Height:

Between 0.140 inches and 0.172 inches

Width Between Flats:

Between 0.428 inches and 0.440 inches

Shoulder Diameter:

0.246 inches first shoulder and 0.249 inches first shoulder

Shoulder Length:

0.260 inches first shoulder and 0.270 inches first shoulder

Shank Unthreaded Hole Diameter:

0.060 inches first hole and 0.080 inches first hole

Thread Diameter:

0.190 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

125000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

0.439 inches first hole and 0.499 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel comp 4037 or steel comp 4130 or steel comp 4140 or steel comp 8630 or steel comp 8735 or steel comp 8740

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification single treatment response

Thread Series Designator:

Unc

Specification Data:

80205-nas1297 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0