

View Online at <https://aerobasegroup.com/nsn/5306-00-055-1293>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.545 inches and 0.595 inches

Fastener Length:

Between 3.865 inches and 3.885 inches

Head Style:

Hexagon

Head Height:

Between 0.303 inches and 0.323 inches

Width Between Flats:

Between 0.725 inches and 0.750 inches

Shank Unthreaded Hole Diameter:

0.094 inches first hole and 0.101 inches first hole

Thread Diameter:

0.500 inches

Grip Length:

Between 3.290 inches and 3.320 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

13

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

3.689 inches first hole and 3.710 inches first hole

Surface Finish:

63.0 microinches grip

Material:

Steel comp 8740

Material Specification:

Ams 6322 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Ams 2400 assn standard single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0