

View Online at <https://aerobasegroup.com/nsn/5305-01-256-3041>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.785 inches and 0.999 inches

Fastener Length:

Between 1.190 inches and 1.250 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.872 inches and 0.938 inches

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 45.0 rockwell c

Countersink Angle:

Between 80.0 degrees and 84.0 degrees

Material:

Steel

Material Specification:

66 federal standard single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

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

Thread Series Designator:

Unc

Specification Or Standard:

4 type

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0