

View Online at <https://aerobasegroup.com/nsn/5306-01-616-3855>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

1.250 inches

Fastener Length:

5.1875 inches

Head Style:

Bevel-conical

Head Diameter:

Between 0.818 inches and 0.828 inches

Head Height:

0.500 inches

Internal Drive Style:

Hexagon

End Application:

Valve assembly

Thread Diameter:

0.500 inches

Width Across Flats:

Between 0.3755 inches and 0.3785 inches

Thread Qty Per Inch (tpi):

20

Hardness Rating:

34.0 rockwell c and 40.0 rockwell c

Surface Finish:

125.0 microinches

Product Name:

Bolt, internal wrenching

Special Features:

Bolt is altered from ms20008 (nasm20004 through 20024) ; bolt has drilled head and a longer thread length than is called out in the nas standard

Material:

Steel

Material Specification:

Uns g43400, 43406, 41400, 87400 or 87350 national std/spec single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

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

Thread Series Designator:

Unjf

Specification Data:

80205-nas-20004 through 20024 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0