Internally Relieved Body Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-753-8301

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Threads Per Inch:
24 counterbore
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.531 inches
Fastener Length:
1.406 inches
Head Style:
Hexagon
Head Height:
0.625 inches
Width Between Flats:
0.500 inches
Shoulder Diameter:
Between 0.371 inches and 0.375 inches
Shoulder Length:
0.750 inches
Concentric Hole Diameter:
Between 0.120 inches and 0.130 inches
Internal Thread Length:
0.219 inches counterbore
Thread Diameter:
0.312 inches
Thread Series:
Uns counterbore
Internal Thread Direction:
Right-hand counterbore
Thready Qty Per Inch (tpi):
18
Thread Size:
0.437 inches counterbore
Nonstandard Internal Thread Pitch Diameter:
+0.4104 to 0.4128 inches counterbore
Special Features:
Concentric hole counterbored to 0.253 in min 0.257 in maximum diameter by 3/16 in deep on head end
Material:
Steel
Material Specification:

1280-mo gm fscm 24617 mfr ref single material response

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Surface Treatment:

Zinc

Surface Treatment Specification:

4252-m, cl a fscm 24617 mfr ref single treatment response

Style Designator:

Counterbore threaded

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0