Internally Relieved Body Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-459-1095

Threads Per Inch:
28 concentric hole
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.569 inches and 0.619 inches
Fastener Length:
Between 2.304 inches and 2.334 inches
Head Style:
Hexagon
Head Height:
Between 0.219 inches and 0.234 inches
Width Between Flats:
Between 0.678 inches and 0.690 inches
Shank Unthreaded Hole Diameter:
1.000 inches second hole
Concentric Hole Depth:
1.113 inches
Counterbore Diameter:
0.250 inches
Counterbore Depth:
0.300 inches
Concentric Hole Diameter:
1.000 inches
Thread Diameter:
0.437 inches
Thread Series:
Unf concentric hole
Thready Qty Per Inch (tpi):
20
Min. Tensile Strength (psi):
160000 pounds per square inch
Thread Size:
0.250 inches concentric hole
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.113 inches first hole
Internal Thread Class:
2b concentric hole
Special Features:
Part provided with a fitting lubrication p/n ms15720-1

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#### Material:

Iron alloy 660

#### **Material Specification:**

Ams 5731 assn standard single material response or ams 5737 assn standard single material response

#### Surface Treatment:

Cadmium and chromate

# Surface Treatment Specification:

Qq-p-416 ty2 cl3 federal specification 1st treatment response

#### Style Designator:

Counterbore unthreaded

#### **Thread Series Designator:**

Unjf

# Shelf Life:

N/a

#### Unit Of Measure:

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## Demilitarization:

No

### Fiig:

A003b0