Internally Relieved Body Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-341-7422

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.482 inches
Fastener Length:
3.595 inches
Head Style:
Dee
Head Diameter:
1.375 inches
Head Height:
0.125 inches
Distance From Centerline To Flat:
Between 0.495 inches and 0.500 inches
Shoulder Diameter:
Between 0.873 inches and 0.874 inches
Shoulder Length:
2.975 inches
Shank Unthreaded Hole Diameter:
0.143 inches first hole and 0.148 inches first hole
Concentric Hole Depth:
2.810 inches
Concentric Hole Diameter:
0.562 inches
Thread Diameter:
0.750 inches
Thready Qty Per Inch (tpi):
16
Min. Tensile Strength (psi):
200000 pounds per square inch
Distance From Head Largest Bearing Surface To Shank Hole Center:
3.400 inches first hole
Special Features:
Zinc chromate finish on concentric hole
Material:
Steel
Material Specification:
Mil-s-5626 military specification single material response or ams 6382 assn standard single material response
Surface Treatment:

Cadmium head

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Surface Treatment Specification:

Qq-p-416 type 1 federal specification single treatment response threads

Style Designator:

Concentric hole unthreaded

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.