Internally Relieved Body Bolt - Page 1 of 2



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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.610 inches
Fastener Length:
Between 3.928 inches and 3.933 inches
Head Style:
Round w/wrench flats
Head Diameter:
1.710 inches
Head Height:
Between 0.140 inches and 0.150 inches
Width Between Flats:
1.625 inches
Shoulder Diameter:
Between 1.1175 inches and 1.1186 inches
Shoulder Length:
Between 3.318 inches and 3.323 inches
Shank Unthreaded Hole Diameter:
0.106 inches first hole and 0.116 inches first hole
Concentric Hole Depth:
Between 3.018 inches and 3.033 inches
Concentric Hole Diameter:
Between 0.499 inches and 0.506 inches
Thread Diameter:
0.375 inches
Thready Qty Per Inch (tpi):
24
Hardness Rating:
46.0 rockwell c and 49.0 rockwell c
Distance From Head Largest Bearing Surface To Shank Hole Center:
3.731 inches first hole and 3.736 inches first hole
Material:
Steel
Material Specification:
G-1010 c0mp 4330v fscm 26512 mfr ref single material response
Surface Treatment:
Cadmium
Surface Treatment Specification:

-1I0c-8837 type 2 cl 1 military specification single treatment response



Style Designator:

Concentric hole unthreaded

Test Data Document:

81349-mil-i-6868 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

spec.