## NSN 5306-00-338-0411

Internally Relieved Body Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-338-0411

Threads Per Inch:
24 counterbore
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.575 inches
Fastener Length:
4.100 inches
Head Style:
Hexagon
Head Height:
0.320 inches
Width Between Flats:
Between 0.928 inches and 0.940 inches
Shoulder Diameter:
Between 0.6395 inches and 0.6400 inches
Shoulder Length:
Between 3.325 inches and 3.355 inches
Shank Unthreaded Hole Diameter:
0.143 inches first hole and 0.149 inches first hole
Concentric Hole Depth:
0.700 inches
Concentric Hole Diameter:
Between 0.338 inches and 0.345 inches
Internal Thread Length:
0.450 inches counterbore
Thread Diameter:
0.625 inches
Thread Series:
Unjf counterbore
Internal Thread Direction:
Right-hand counterbore
Thready Qty Per Inch (tpi):
18
Thread Size:
0.375 inches counterbore
Criticality Code Justification:
Aavh
Distance From Head Largest Bearing Surface To Shank Hole Center:

3.975 inches first hole

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Internally Relieved Body Bolt - Page 2 of 2



Internal Thread Class:
3b counterbore
Material:
Steel comp xm-13
Surface Treatment:
Cadmium
Surface Treatment Specification:
Lc+77-1061 36659 mfr ref single treatment response
Style Designator:
Counterbore threaded
Test Data Document:
36659-lc+72-1076 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:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0