## NSN 5306-00-316-5677

**Thread Class:** 

Internally Relieved Body Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-316-5677

3a
Thread Direction:
Right-hand
Thread Length:
Between 0.736 inches and 0.746 inches
Fastener Length:
5.750 inches
Head Style:
Hexagon
Head Height:
0.500 inches
Width Between Flats:
2.500 inches
Shoulder Diameter:
Between 1.998 inches and 1.999 inches
Shoulder Length:
Between 4.774 inches and 4.784 inches
Shank Unthreaded Hole Diameter:
0.171 inches first hole and 0.177 inches first hole
Concentric Hole Diameter:
1.200 inches
Thread Diameter:
1.750 inches
Thready Qty Per Inch (tpi):
16
Min. Tensile Strength (psi):
270000 pounds per square inch
Distance From Head Largest Bearing Surface To Shank Hole Center:
5.410 inches first hole
Material:
Steel
Material Specification:
C-05-1190, fscm 36659 mfr ref single material response
Surface Treatment:
Chromium and cadmium
Surface Treatment Specification:
Lc+77-2035 mfr ref 1st treatment response and lc+77-1036, type 2, fscm 36659 mfr ref 2nd treatment response
Style Designator:
Concentric hole unthreaded
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.).

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Thread Series Designator:
Unj
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A003b0