NSN 5306-00-316-5575

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-316-5575
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.470 inches and 0.500 inches
Fastener Length:
2.780 inches
Head Style:
Hexagon
Head Height:
0.200 inches
Width Between Flats:
Between 0.740 inches and 0.752 inches
Shoulder Diameter:
0.498 inches first shoulder and 0.499 inches first shoulder
Shoulder Length:
2.190 inches first shoulder
Shank Unthreaded Hole Diameter:
0.108 inches first hole and 0.113 inches first hole
Thread Diameter:
0.375 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
270000 pounds per square inch
Distance From Head Largest Bearing Surface To Shank Hole Center:
2.450 inches first hole
Shoulder Shape:
Round first shoulder
Material:
Steel
Material Specification:
C-05-1190, fscm 36659 mfr ref single material response
Surface Treatment:
Cadmium
Surface Treatment Specification:
Lc+77-1036, fscm 36659 mfr ref single treatment response
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:

Unjf

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c	hο	JIF.		ife:
J	116		_	HG.

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0