NSN 5306-00-815-1675

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-815-1675

View Online at https://aerobasegroup.com/nsn/5306-00-815-1675
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.475 inches and 0.518 inches
Fastener Length:
Between 5.120 inches and 5.160 inches
Head Style:
Dee
Head Diameter:
1.000 inches
Head Height:
Between 0.230 inches and 0.270 inches
Distance From Centerline To Flat:
Between 0.371 inches and 0.374 inches
Shoulder Diameter:
0.4980 inches first shoulder and 0.4985 inches first shoulder
Shoulder Length:
4.642 inches first shoulder and 4.645 inches first shoulder
Shank Unthreaded Hole Diameter:
0.104 inches first hole and 0.108 inches first hole
Thread Diameter:
0.375 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
160000 pounds per square inch
Distance From Head Largest Bearing Surface To Shank Hole Center:
4.880 inches first hole and 4.920 inches first hole
Shoulder Shape:
Round first shoulder
Material:
Steel comp 8740
Material Specification:
Ams 6324 federal specification single material response
Surface Treatment:
Chromium
Surface Treatment Specification:
Qq-c-320 federal specification single treatment response
Thread Series Designator:

Unf

NSN 5306-00-815-1675

Shoulder Bolt - Page 2 of 2



_					
c	hο	JIF.		.ife:	
J	116		_	.II C.	

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0