NSN 5306-01-528-5816

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-528-5816

80205-nas1297 professional/industrial association standard

Thread Class
Thread Class:
3a There d Pice discus
Thread Direction:
Right-hand
Thread Length:
0.629 inches
Fastener Length:
5.402 inches
Head Style:
Hexagon
Head Height:
Between 0.265 inches and 0.297 inches
Width Between Flats:
Between 0.740 inches and 0.752 inches
Shoulder Diameter:
0.495 inches first shoulder and 0.499 inches first shoulder
Shoulder Length:
3.520 inches first shoulder
End Application:
C-17 suppequip
Thread Diameter:
0.438 inches
Thready Qty Per Inch (tpi):
20
Min. Tensile Strength (psi):
125000 pounds per square inch
Hardness Rating:
26.0 rockwell c and 32.0 rockwell c
Shoulder Shape:
Round first shoulder
Product Name:
Bolt, shoulder - hexagon head
Material:
Steel comp 8740 or steel comp 4140 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, ty2, cl3 federal specification single treatment response
Thread Series Designator:
Unjf
Specification Data:

NSN 5306-01-528-5816

Shoulder Bolt - Page 2 of 2



_				-		
C	h	0	Iŧ.		ife:	

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0