NSN 5306-01-264-5879

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-264-5879
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.529 inches and 0.639 inches
Fastener Length:
Between 1.411 inches and 1.441 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.378 inches and 0.398 inches
Width Between Flats:
Between 0.429 inches and 0.449 inches
Extended Washer Diameter:
Between 0.639 inches and 0.649 inches
Extended Washer Thickness:
Between 0.081 inches and 0.101 inches
Grip Diameter:
Between 0.3740 inches and 0.3745 inches
Shank Unthreaded Hole Diameter:
0.106 inches first hole and 0.111 inches first hole
Thread Diameter:
0.375 inches
Grip Length:
Between 0.802 inches and 0.822 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
220000 pounds per square inch
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.188 inches first hole and 1.228 inches first hole
Material:
Steel comp 8660h
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Thread Series Designator:
Unf
Shelf Life:

N/a

NSN 5306-01-264-5879

Shear Bolt - Page 2 of 2



	1	:.	~	84				
ι	JN	IT	UΤ	IVI	ea	Sι	ire:	•

--

Demilitarization:

No

Fiig:

A003b0