## NSN 5306-00-816-0945

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-816-0945

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.826 inches
Fastener Length:
3.826 inches
Head Style:
Double hexagon w/hole
Head Height:
0.557 inches
Width Between Flats:
Between 0.619 inches and 0.628 inches
Extended Washer Diameter:
0.933 inches
Extended Washer Thickness:
0.133 inches
Grip Diameter:
Between 0.5605 inches and 0.5615 inches
Thread Diameter:
0.562 inches
Grip Length:
3.000 inches
Thready Qty Per Inch (tpi):
18
Min. Tensile Strength (psi):
180000 pounds per square inch
Hardness Rating:
39.0 rockwell c and 43.0 rockwell c
Material:
Steel comp e4340 or steel comp 4340 or steel comp 8735 or steel comp 8740 or steel comp 6150 or steel comp 4140
Surface Treatment:
Cadmium
Surface Treatment Specification:
Nas 672 assn standard single treatment response
Thread Series Designator:
Unf
Specification Data:
80205-nas629 professional/industrial association standard
Shelf Life:

N/a

## NSN 5306-00-816-0945

Shear Bolt - Page 2 of 2



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

--

Demilitarization:

No

Fiig:

A003b0