NSN 5306-01-521-2041

Shear Bolt - Page 1 of 2



view Online at https://aerobasegroup.com/nsn/5306-01-521-2041
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.454 inches
Fastener Length:
1.329 inches
Head Style:
Dished hexagon
Head Height:
Between 0.188 inches and 0.203 inches
Width Between Flats:
Between 0.554 inches and 0.564 inches
Grip Diameter:
Between 0.373 inches and 0.374 inches
Shank Unthreaded Hole Diameter:
0.106 inches first hole and 0.116 inches first hole
Thread Diameter:
0.375 inches
Grip Length:
0.875 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:
1.146 inches first hole
Material:
Iron alloy 660
Material Specification:
Ams 5731 assn standard single material response or ams 5732 assn standard single material response or ams 5737 assn standard single
material response or ams 5853 assn standard single material response
Surface Treatment:
Cadmium
Surface Treatment Specification:
Qq-p-416, tyii, cl2 federal specification single treatment response
Thread Series Designator:
Unjf
Specification Data:
80205-nas6306 professional/industrial association standard
Shelf Life:

N/a

NSN 5306-01-521-2041

Shear Bolt - Page 2 of 2



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

--

Demilitarization:

No

Fiig:

A003b0