NSN 5305-01-435-4809

Shoulder Screw - Page 1 of 2



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Thread Class	
3a	
Thread Direc	tion:
Right-hand	
Thread Lengt	th:
0.656 inches	
Fastener Len	gth:
Between 2.01	6 inches and 2.046 inches
Head Style:	
Flat countersu	ink
Head Diamet	er:
Between 0.82	6 inches and 0.888 inches
Shoulder Dia	meter:
0.4047 inches	first shoulder and 0.4057 inches first shoulder
Shoulder Ler	ngth:
1.365 inches	first shoulder and 1.385 inches first shoulder
Internal Drive	e Style:
High-torque	
Thread Diam	eter:
0.4375 inches	
Thready Qty	Per Inch (tpi):
20	
Min. Tensile	Strength (psi):
160000 pound	ds per square inch
Countersink	Angle:
Between 99.0	degrees and 101.0 degrees
Shoulder Sha	ape:
Round first sh	oulder
Material:	
Steel comp 41	40 or steel comp 4340 or steel comp 8740
Material Spec	cification:
Mil-s-5626 mil	itary specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military
specification 3	Brd material response
Surface Treat	tment:
Cadmium and	d chromate
Surface Treat	tment Specification:
Qq-p-416, typ	pe 2, class 2 federal specification all treatment responses
Thread Series	s Designator:
Unjf	
Specification	Data:
80205-nas160	07 professional/industrial association standard
Shelf Life:	
N/a	

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Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.

