NSN 5305-01-436-3225

Shoulder Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-436-3225

Threa	d Class:
3a	
Threa	d Direction:
Right-	hand
Threa	d Length:
0.656	inches
Faste	ner Length:
Betwe	en 3.391 inches and 3.421 inches
Head	Style:
Flat co	puntersunk
Head	Diameter:
Betwe	en 0.826 inches and 0.888 inches
Shoul	der Diameter:
0.4516	6 inches first shoulder and 0.4526 inches first shoulder
Shoul	der Length:
2.740	inches first shoulder and 2.740 inches first shoulder
Intern	al Drive Style:
High-te	orque
Threa	d Diameter:
0.4375	5 inches
Threa	dy Qty Per Inch (tpi):
20	
Min. T	ensile Strength (psi):
16000	0 pounds per square inch
Count	ersink Angle:
Betwe	en 99.0 degrees and 101.0 degrees
Shoul	der Shape:
Round	l first shoulder
Materi	ial:
Steel of	comp 4140 or steel comp 4340 or steel comp 8740
Mater	al Specification:
Mil-s-5	626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military
specifi	cation 3rd material response
Surfac	ce Treatment:
Cadmi	ium and chromate
Surfac	ce Treatment Specification:
Q-p-4′	16, type 2, class 2 federal specification all treatment responses
Threa	d Series Designator:
Unjf	
Speci	fication Data:
80205	-nas1707 professional/industrial association standard
Shelf	Life:
N/a	

NSN 5305-01-436-3225

Shoulder Screw - Page 2 of 2



Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.

