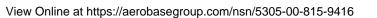
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Close Tolerance Screw - Page 1 of 2





Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.350 inches and 0.400 inches
Fastener Length:
Between 1.172 inches and 1.202 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.577 inches and 0.635 inches
Grip Diameter:
Between 0.3110 inches and 0.3120 inches
Shank Unthreaded Hole Diameter:
0.076 inches first hole and 0.086 inches first hole
Internal Drive Style:
Cross recess type 1
Thread Diameter:
0.312 inches
Grip Length:
Between 0.802 inches and 0.822 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Countersink Angle:
Between 99.0 degrees and 101.0 degrees
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.043 inches first hole and 1.093 inches first hole
Material:
Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740
Material Specification:
Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military
specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material
response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416 type 2 cl 3 federal specification single treatment response
Thread Series Designator:

Unf

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**Specification Data:** 

80205-nas1205 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

## Mil-std (military Standard):

Mil-s-5626 spec.