## NSN 5305-00-816-2562

Close Tolerance Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-816-2562

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.505 inches and 0.572 inches
Fastener Length:
Between 2.889 inches and 2.936 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.625 inches and 0.635 inches
Grip Diameter:
Between 0.3108 inches and 0.3117 inches
Single Shear Strength:
7300 pounds per square inch
Internal Drive Style:
Cross recess type 1
Thread Diameter:
0.312 inches
Grip Length:
Between 2.364 inches and 2.384 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
Surface Finish:
32.0 microinches grip
Material:
Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416 type 2 cl 3 federal specification single treatment response
Thread Series Designator:
Unf
Specification Data:

80205-nas333 professional/industrial association standard

## NSN 5305-00-816-2562

Close Tolerance Screw - Page 2 of 2



	Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A003b0