## NSN 5305-01-287-0902

Machine Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-287-0902

The LOID
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
1.750 inches
Fastener Length:
Between 2.563 inches and 2.625 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.332 inches and 0.385 inches
Internal Drive Style:
Cross recess type 1
Thread Diameter:
0.190 inches
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
125000 pounds per square inch
Hardness Rating:
Between 26.0 rockwell c and 32.0 rockwell c
Countersink Angle:
Between 99.0 degrees and 101.0 degrees
Screw Material:
Steel comp 4037 or steel comp 8630
Screw Material Specification:
Ams 6300 assn standard 1st material response or mil-s-6050 military specification 2nd material response
Screw Surface Treatment:
Cadmium and chromate
Screw Surface Treatment Specification:
Qq-p-416 type 2 cl 2 federal specification single treatment response
Thread Series Designator:
Unjf
Specification Data:
80205-nas514 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

## NSN 5305-01-287-0902

Machine Screw - Page 2 of 2



Fiig:

A500d0

Mil-std (military Standard):

Mil-s-6050 spec.