NSN 5305-01-255-6551

Shoulder Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-255-6551

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.730 inches and 0.750 inches
Fastener Length:
Between 2.975 inches and 3.005 inches
Head Style:
Knurled no. 1
Head Diameter:
Between 0.853 inches and 0.875 inches
Head Height:
Between 0.368 inches and 0.375 inches
Shoulder Diameter:
0.622 inches first shoulder and 0.623 inches first shoulder
Shoulder Length:
2.245 inches first shoulder and 2.255 inches first shoulder
Internal Drive Style:
Hexagon
Thread Diameter:
0.625 inches
Width Across Flats:
0.312 inches
Thready Qty Per Inch (tpi):
13
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 43.0 rockwell c
Shoulder Shape:
Round first shoulder
Material:
Steel
Surface Treatment:
Oxide threads
Thread Series Designator:
Unrc
Shelf Life:
N/a
Unit Of Measure:

--

NSN 5305-01-255-6551

Shoulder Screw - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0