NSN 5305-00-949-6184

Shoulder Screw - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5305-00-949-6184

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length: Between 0.355 inches and 0.375 inches
Fastener Length: Between 0.860 inches and 0.870 inches
Head Style: Flat chamfer
Head Diameter:
Between 0.357 inches and 0.375 inches
Head Height: Between 0.177 inches and 0.187 inches
Shoulder Diameter:
0.246 inches first shoulder and 0.248 inches first shoulder
Shoulder Length: 0.495 inches first shoulder and 0.505 inches first shoulder
Internal Drive Style:
-
Hexagon Thread Diameter:
0.190 inches
Width Across Flats:
0.125 inches
Thready Qty Per Inch (tpi):
24
Z Min. Tensile Strength (psi):
140000 pounds per square inch
Hardness Rating:
32.0 rockwell c and 43.0 rockwell c
Shoulder Shape:
Round first shoulder
Material:
Steel comp 4037 or steel comp 4137 or steel comp 4140 or steel comp 8630 or steel comp 8740
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification single treatment response
Thread Series Designator:
Unc
Shelf Life:
N/a

NSN 5305-00-949-6184

Shoulder Screw - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

