## **NSN 5305-00-006-2143** Shoulder Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-006-2143
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.281 inches
Fastener Length:
2.906 inches
Head Style:
Fillister
Head Diameter:
0.500 inches
Head Height:
0.090 inches
Shoulder Diameter:
0.247 inches first shoulder and 0.249 inches first shoulder
Shoulder Length:
2.625 inches first shoulder
Shank Unthreaded Hole Diameter:
0.075 inches first hole and 0.080 inches first hole
Internal Drive Style:
Slot
Thread Diameter:
0.190 inches
Thready Qty Per Inch (tpi):
32
Distance From Head Largest Bearing Surface To Shank Hole Center:
2.795 inches first hole
Shoulder Shape:
Round first shoulder
Special Features:
Shoulder undercut 0.230 in. Dia, 0.860 in. From under head to 0.900 in. Lg, 0.125 in. Radius two places
Material:
Titanium alloy
Test Data Document:
81349-mil-i-6866 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:

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