## NSN 5305-00-004-2970

Shoulder Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-004-2970

Thread Class.
Thread Class:
3a Thread Biradian
Thread Direction:
Right-hand
Thread Length:
Between 0.300 inches and 0.310 inches
Fastener Length:
1.919 inches
Head Style:
Fillister
Head Diameter:
0.562 inches
Head Height:
0.043 inches
Shoulder Diameter:
0.3731 inches first shoulder and 0.3737 inches first shoulder
Shoulder Length:
1.609 inches first shoulder and 1.619 inches first shoulder
Shank Unthreaded Hole Diameter:
0.076 inches first hole and 0.086 inches first hole
Internal Drive Style:
Slot
Thread Diameter:
0.312 inches
Thready Qty Per Inch (tpi):
24
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.817 inches first hole and 1.827 inches first hole
Shoulder Shape:
Round first shoulder
Material:
Steel
Material Specification:
G-1013 fscm 26512 mfr ref single material response
Surface Treatment:
Cadmium
Surface Treatment Specification:
Mil-c-8837 type 2 cl 1 military specification single treatment response or mil-s-5002 military specification single treatment response
Test Data Document:
81349-mil-i-6868 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.).

Unjf

**Thread Series Designator:** 

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N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A003b0	

Shelf Life:

Mil-std (military Standard): Mil-c-8837 spec.