NSN 5305-01-372-4716

Shoulder Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-372-4716

Thread Direction: Right-hand Thread Length: Between 0.558 inches and 0.641 inches Fastener Length: Between 1.043 inches and 1.073 inches Head Style: Flat countersunk Head Diameter: Between 0.692 inches and 0.763 inches Shoulder Diameter: 0.389 inches first shoulder and 0.390 inches first shoulder Shoulder Length: 0.480 inches first shoulder and 0.510 inches first shoulder Internal Drive Style: High-torque Thread Diameter: 0.375 inches Features Provided: Cetyl alcohol lubricant Thready Qty Per Inch (tpi): 24 Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp xm-13 Material Specification: Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	
Thread Direction: Right-hand Thread Length: Between 0.558 inches and 0.641 inches Fastener Length: Between 1.043 inches and 1.073 inches Head Style: Flat countersunk Head Diameter: Between 0.692 inches and 0.763 inches Shoulder Diameter: 0.389 inches first shoulder and 0.390 inches first shoulder Shoulder Length: 0.480 inches first shoulder and 0.510 inches first shoulder Internal Drive Style: High-torque Thread Diameter: 0.375 inches Features Provided: Cetyl alcohol lubricant Thready Qty Per Inch (tpi): 24 Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp xm-13 Material Specification: Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	Thread Class:
Right-hand Thread Length: Between 0.558 inches and 0.641 inches Fastener Length: Between 1.043 inches and 1.073 inches Head Style: Flat countersunk Head Diameter: Between 0.692 inches and 0.763 inches Shoulder Diameter: 0.389 inches first shoulder and 0.390 inches first shoulder Shoulder Length: 0.480 inches first shoulder and 0.510 inches first shoulder Internal Drive Style: High-torque Thread Diameter: 0.375 inches Features Provided: Cetyl alcohol lubricant Thready Qty Per Inch (tpi): 24 Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp xm-13 Material Specification: Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	
Thread Length: Between 0.558 inches and 0.641 inches Fastener Length: Between 1.043 inches and 1.073 inches Head Style: Flat countersunk Head Diameter: Between 0.692 inches and 0.763 inches Shoulder Diameter: 0.389 inches first shoulder and 0.390 inches first shoulder Shoulder Length: 0.480 inches first shoulder and 0.510 inches first shoulder Internal Drive Style: High-torque Thread Diameter: 0.375 inches Features Provided: Cetyl alcohol lubricant Thready Qty Per Inch (tpi): 24 Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp xm-13 Material Specification: Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	
Between 0.558 inches and 0.641 inches Fastener Length: Between 1.043 inches and 1.073 inches Head Style: Flat countersunk Head Diameter: Between 0.692 inches and 0.763 inches Shoulder Diameter: 0.389 inches first shoulder and 0.390 inches first shoulder Shoulder Length: 0.480 inches first shoulder and 0.510 inches first shoulder Internal Drive Style: High-torque Thread Diameter: 0.375 inches Features Provided: Cetyl alcohol lubricant Thready Qty Per Inch (tpi): 24 Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp xm-13 Material Specification: Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	-
Fastener Length: Between 1.043 inches and 1.073 inches Head Style: Flat countersunk Head Diameter: Between 0.692 inches and 0.763 inches Shoulder Diameter: 0.389 inches first shoulder and 0.390 inches first shoulder Shoulder Length: 0.480 inches first shoulder and 0.510 inches first shoulder Internal Drive Style: High-torque Thread Diameter: 0.375 inches Features Provided: Cetyl alcohol lubricant Thready Qty Per Inch (tpi): 24 Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp xm-13 Material Specification: Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	Thread Length:
Between 1.043 inches and 1.073 inches Head Style: Flat countersunk Head Diameter: Between 0.692 inches and 0.763 inches Shoulder Diameter: 0.389 inches first shoulder and 0.390 inches first shoulder Shoulder Length: 0.480 inches first shoulder and 0.510 inches first shoulder Internal Drive Style: High-torque Thread Diameter: 0.375 inches Features Provided: Cetyl alcohol lubricant Thready Qty Per Inch (tpi): 24 Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp xm-13 Material Specification: Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	
Head Style: Flat countersunk Head Diameter: Between 0.692 inches and 0.763 inches Shoulder Diameter: 0.389 inches first shoulder and 0.390 inches first shoulder Shoulder Length: 0.480 inches first shoulder and 0.510 inches first shoulder Internal Drive Style: High-torque Thread Diameter: 0.375 inches Features Provided: Cetyl alcohol lubricant Thready Qty Per Inch (tpi): 24 Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp xm-13 Material Specification: Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	Fastener Length:
Flat countersunk Head Diameter: Between 0.692 inches and 0.763 inches Shoulder Diameter: 0.389 inches first shoulder and 0.390 inches first shoulder Shoulder Length: 0.480 inches first shoulder and 0.510 inches first shoulder Internal Drive Style: High-torque Thread Diameter: 0.375 inches Features Provided: Cetyl alcohol lubricant Thready Qty Per Inch (tpi): 24 Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp xm-13 Material Specification: Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	Between 1.043 inches and 1.073 inches
Head Diameter: Between 0.692 inches and 0.763 inches Shoulder Diameter: 0.389 inches first shoulder and 0.390 inches first shoulder Shoulder Length: 0.480 inches first shoulder and 0.510 inches first shoulder Internal Drive Style: High-torque Thread Diameter: 0.375 inches Features Provided: Cetyl alcohol lubricant Thready Qty Per Inch (tpi): 24 Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp xm-13 Material Specification: Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	Head Style:
Between 0.692 inches and 0.763 inches Shoulder Diameter: 0.389 inches first shoulder and 0.390 inches first shoulder Shoulder Length: 0.480 inches first shoulder and 0.510 inches first shoulder Internal Drive Style: High-torque Thread Diameter: 0.375 inches Features Provided: Cetyl alcohol lubricant Thready Qty Per Inch (tpi): 24 Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp xm-13 Material Specification: Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	Flat countersunk
Shoulder Diameter: 0.389 inches first shoulder and 0.390 inches first shoulder Shoulder Length: 0.480 inches first shoulder and 0.510 inches first shoulder Internal Drive Style: High-torque Thread Diameter: 0.375 inches Features Provided: Cetyl alcohol lubricant Thready Qty Per Inch (tpi): 24 Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp xm-13 Material Specification: Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	Head Diameter:
O.389 inches first shoulder and 0.390 inches first shoulder Shoulder Length: 0.480 inches first shoulder and 0.510 inches first shoulder Internal Drive Style: High-torque Thread Diameter: 0.375 inches Features Provided: Cetyl alcohol lubricant Thready Qty Per Inch (tpi): 24 Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp xm-13 Material Specification: Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	Between 0.692 inches and 0.763 inches
Shoulder Length: 0.480 inches first shoulder and 0.510 inches first shoulder Internal Drive Style: High-torque Thread Diameter: 0.375 inches Features Provided: Cetyl alcohol lubricant Thready Qty Per Inch (tpi): 24 Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp xm-13 Material Specification: Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	Shoulder Diameter:
0.480 inches first shoulder and 0.510 inches first shoulder Internal Drive Style: High-torque Thread Diameter: 0.375 inches Features Provided: Cetyl alcohol lubricant Thready Qty Per Inch (tpi): 24 Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp xm-13 Material Specification: Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	0.389 inches first shoulder and 0.390 inches first shoulder
Internal Drive Style: High-torque Thread Diameter: 0.375 inches Features Provided: Cetyl alcohol lubricant Thready Qty Per Inch (tpi): 24 Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp xm-13 Material Specification: Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	Shoulder Length:
Thread Diameter: 0.375 inches Features Provided: Cetyl alcohol lubricant Thready Qty Per Inch (tpi): 24 Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp xm-13 Material Specification: Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	0.480 inches first shoulder and 0.510 inches first shoulder
Thread Diameter: 0.375 inches Features Provided: Cetyl alcohol lubricant Thready Qty Per Inch (tpi): 24 Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp xm-13 Material Specification: Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	Internal Drive Style:
0.375 inches Features Provided: Cetyl alcohol lubricant Thready Qty Per Inch (tpi): 24 Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp xm-13 Material Specification: Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	High-torque
Features Provided: Cetyl alcohol lubricant Thready Qty Per Inch (tpi): 24 Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp xm-13 Material Specification: Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	Thread Diameter:
Cetyl alcohol lubricant Thready Qty Per Inch (tpi): 24 Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp xm-13 Material Specification: Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	0.375 inches
Thready Qty Per Inch (tpi): 24 Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp xm-13 Material Specification: Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	Features Provided:
Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp xm-13 Material Specification: Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	Cetyl alcohol lubricant
Countersink Angle: Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp xm-13 Material Specification: Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	Thready Qty Per Inch (tpi):
Between 99.0 degrees and 101.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp xm-13 Material Specification: Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	24
Shoulder Shape: Round first shoulder Material: Steel comp xm-13 Material Specification: Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	Countersink Angle:
Round first shoulder Material: Steel comp xm-13 Material Specification: Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	Between 99.0 degrees and 101.0 degrees
Material: Steel comp xm-13 Material Specification: Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	Shoulder Shape:
Steel comp xm-13 Material Specification: Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	Round first shoulder
Material Specification: Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	Material:
Ams 5629 assn standard single material response Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	Steel comp xm-13
Surface Treatment: Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	Material Specification:
Aluminum and chromate Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	Ams 5629 assn standard single material response
Surface Treatment Specification: Mil-c-83488, type 2, class 3 military specification all treatment responses	Surface Treatment:
Mil-c-83488, type 2, class 3 military specification all treatment responses	Aluminum and chromate
Thread Series Designator:	Surface Treatment Specification:
Throad Corres Decignator.	
Unjf	
Shelf Life:	Mil-c-83488, type 2, class 3 military specification all treatment responses Thread Series Designator:
NI/	Mil-c-83488, type 2, class 3 military specification all treatment responses Thread Series Designator: Unjf
N/a	Mil-c-83488, type 2, class 3 military specification all treatment responses Thread Series Designator: Unjf
N/a	Mil-c-83488, type 2, class 3 military specification all treatment responses Thread Series Designator: Unjf Shelf Life:

--

NSN 5305-01-372-4716

Shoulder Screw - Page 2 of 2



Demi			

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-83488 spec.