NSN 5305-00-220-3019

Shoulder Screw - Page 1 of 2



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Thread Direction: Right-hand Thread Length: 0.157 inches Fastener Length: 0.625 inches Head Style: Flat chamfer Head Diameter: 0.787 inches Head Height: 0.147 inches Shoulder Diameter: 0.312 inches first shoulder Shoulder Length: 0.052 inches first shoulder and 0.072 inches first shoulder Internal Drive Style: Slot Thread Diameter: 0.138 inches Thread Diameter: 0.139 inches Shoulder Shoulder Shoulder and 0.072 inches first shoulder Internal Drive Style: Slot Thread Diameter: 0.138 inches Thread Otyper Inch (tpi): 32 Shoulder Shape: Round first shoulder Special Features: Underout between head and shank 0.046 wide and undercut between shoulder and threads 0.030 wide Material: Steel comp 303 Material Specification: Mill-s-7720 military specification single material response Surface Treatment: Oxide Surface Treatment Specification: Unc Shelf Life: N/a	
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Right-hand Thread Length: 0.157 inches Fastener Length: 0.625 inches Head Style: Flat chamfer Head Diameter: 0.787 inches Head Height: 0.147 inches Shoulder Diameter: 0.312 inches first shoulder Shoulder Length: 0.052 inches first shoulder Shoulder Length: 0.052 inches first shoulder and 0.072 inches first shoulder Internal Drive Style: Slot Thread Diameter: 0.138 inches Thready Dy Per Inch (tpi): 32 Shoulder Shape: Round first shoulder Special Features: Undercut between head and shank 0.046 wide and undercut between shoulder and threads 0.030 wide Material: Steel comp 303 Material Specification: Mil-s-7720 military specification single material response Surface Treatment: Oxide Surface Treatment Specification: Mil-c-13924 military specification single treatment response Thread Series Designator: Unc Shelf Life: N/a	
Thread Length: 0.157 inches Fastener Length: 0.625 inches Head Style: Flat chamfer Head Diameter: 0.787 inches Head Height: 0.147 inches Shoulder Diameter: 0.312 inches first shoulder Shoulder Diameter: 0.312 inches first shoulder Shoulder Length: 0.052 inches first shoulder and 0.072 inches first shoulder Internal Drive Style: Slot Thread Diameter: 0.138 inches Thread Diameter: 0.138 inches Thready Qty Per Inch (tpi): 32 Shoulder Shape: Round first shoulder Special Features: Undercut between head and shank 0.046 wide and undercut between shoulder and threads 0.030 wide Material: Steel comp 303 Material Specification: Mil-s-7720 military specification single material response Surface Treatment: Oxide Surface Treatment Specification: Mil-c-13924 military specification single treatment response Thread Series Designator: Unc Shelf Life: N/a	Thread Direction:
O.157 inches Fastener Length: O.625 inches Head Style: Flat chamfer Head Diameter: O.787 inches Head Height: O.147 inches Shoulder Diameter: O.312 inches first shoulder Shoulder Diameter: O.312 inches first shoulder Shoulder Length: O.052 inches first shoulder and 0.072 inches first shoulder Internal Drive Style: Slot Thread Diameter: O.138 inches Thready Qty Per Inch (tpi): 32 Shoulder Shape: Round first shoulder Special Features: Undercut between head and shank 0.046 wide and undercut between shoulder and threads 0.030 wide Material: Steel comp 303 Material Specification: Mil-s-7720 military specification single material response Surface Treatment: Oxide Surface Treatment Specification: Mil-c-13924 military specification single treatment response Thread Series Designator: Unc Shelf Life: N/a	Right-hand
Fastener Length: 0.625 inches Head Style: Flat chamfer Head Diameter: 0.787 inches Head Height: 0.147 inches Shoulder Diameter: 0.312 inches first shoulder Shoulder Length: 0.052 inches first shoulder Internal Drive Style: Slot Thread Diameter: 0.138 inches Thread Diameter: 0.138 inches Thready Qty Per Inch (tpi): 32 Shoulder Shape: Round first shoulder Special Features: Undercut between head and shank 0.046 wide and undercut between shoulder and threads 0.030 wide Material: Steel comp 303 Material Specification: Mil-s-7720 military specification single material response Surface Treatment: Oxide Surface Treatment Specification: Mil-c-13924 military specification single treatment response Thread Series Designator: Unc Shelf Life: N/a	Thread Length:
0.625 inches Head Style: Flat chamfer Head Diameter: 0.787 inches Head Height: 0.147 inches Shoulder Diameter: 0.312 inches first shoulder Shoulder Length: 0.052 inches first shoulder and 0.072 inches first shoulder Internal Drive Style: Slot Thread Diameter: 0.138 inches Thread Diameter: 0.138 inches Thready Qty Per Inch (tpl): 32 Shoulder Shape: Round first shoulder Special Features: Undercut between head and shank 0.046 wide and undercut between shoulder and threads 0.030 wide Material: Steel comp 303 Material Specification: Mil-s-7720 military specification single material response Surface Treatment: Oxide Surface Treatment Specification: Mil-c-13924 military specification single treatment response Thread Series Designator: Unc Shelf Life: N/a	0.157 inches
Head Style: Flat chamfer Head Diameter: 0.787 inches Head Height: 0.147 inches Shoulder Diameter: 0.312 inches first shoulder Shoulder Diameter: 0.032 inches first shoulder Shoulder Length: 0.052 inches first shoulder and 0.072 inches first shoulder Internal Drive Style: Slot Thread Diameter: 0.138 inches Thread Diameter: 0.138 inches Thready Qty Per Inch (tpi): 32 Shoulder Shape: Round first shoulder Special Features: Underout between head and shank 0.046 wide and undercut between shoulder and threads 0.030 wide Material: Steel comp 303 Material Specification: Mil-s-7720 military specification single material response Surface Treatment: Oxide Surface Treatment Specification: Mil-c-13924 military specification single treatment response Thread Series Designator: Unc Shelf Life: N/a	Fastener Length:
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Slot Thread Diameter: 0.138 inches Thready Qty Per Inch (tpi): 32 Shoulder Shape: Round first shoulder Special Features: Undercut between head and shank 0.046 wide and undercut between shoulder and threads 0.030 wide Material: Steel comp 303 Material Specification: Mil-s-7720 military specification single material response Surface Treatment: Oxide Surface Treatment Specification: Mil-c-13924 military specification single treatment response Thread Series Designator: Unc Shelf Life: N/a	0.052 inches first shoulder and 0.072 inches first shoulder
Thread Diameter: 0.138 inches Thready Qty Per Inch (tpi): 32 Shoulder Shape: Round first shoulder Special Features: Undercut between head and shank 0.046 wide and undercut between shoulder and threads 0.030 wide Material: Steel comp 303 Material Specification: Mil-s-7720 military specification single material response Surface Treatment: Oxide Surface Treatment Specification: Mil-c-13924 military specification single treatment response Thread Series Designator: Unc Shelf Life: N/a	Internal Drive Style:
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Thready Qty Per Inch (tpi): 32 Shoulder Shape: Round first shoulder Special Features: Undercut between head and shank 0.046 wide and undercut between shoulder and threads 0.030 wide Material: Steel comp 303 Material Specification: Mil-s-7720 military specification single material response Surface Treatment: Oxide Surface Treatment Specification: Mil-c-13924 military specification single treatment response Thread Series Designator: Unc Shelf Life: N/a	Thread Diameter:
Shoulder Shape: Round first shoulder Special Features: Undercut between head and shank 0.046 wide and undercut between shoulder and threads 0.030 wide Material: Steel comp 303 Material Specification: Mil-s-7720 military specification single material response Surface Treatment: Oxide Surface Treatment Specification: Mil-c-13924 military specification single treatment response Thread Series Designator: Unc Shelf Life: N/a	0.138 inches
Shoulder Shape: Round first shoulder Special Features: Undercut between head and shank 0.046 wide and undercut between shoulder and threads 0.030 wide Material: Steel comp 303 Material Specification: Mil-s-7720 military specification single material response Surface Treatment: Oxide Surface Treatment Specification: Mil-c-13924 military specification single treatment response Thread Series Designator: Unc Shelf Life: N/a	Thready Qty Per Inch (tpi):
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Special Features: Undercut between head and shank 0.046 wide and undercut between shoulder and threads 0.030 wide Material: Steel comp 303 Material Specification: Mil-s-7720 military specification single material response Surface Treatment: Oxide Surface Treatment Specification: Mil-c-13924 military specification single treatment response Thread Series Designator: Unc Shelf Life: N/a	Shoulder Shape:
Undercut between head and shank 0.046 wide and undercut between shoulder and threads 0.030 wide Material: Steel comp 303 Material Specification: Mil-s-7720 military specification single material response Surface Treatment: Oxide Surface Treatment Specification: Mil-c-13924 military specification single treatment response Thread Series Designator: Unc Shelf Life: N/a	Round first shoulder
Material: Steel comp 303 Material Specification: Mil-s-7720 military specification single material response Surface Treatment: Oxide Surface Treatment Specification: Mil-c-13924 military specification single treatment response Thread Series Designator: Unc Shelf Life: N/a	Special Features:
Material Specification: Mil-s-7720 military specification single material response Surface Treatment: Oxide Surface Treatment Specification: Mil-c-13924 military specification single treatment response Thread Series Designator: Unc Shelf Life: N/a	Undercut between head and shank 0.046 wide and undercut between shoulder and threads 0.030 wide
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Mil-s-7720 military specification single material response Surface Treatment: Oxide Surface Treatment Specification: Mil-c-13924 military specification single treatment response Thread Series Designator: Unc Shelf Life: N/a	Steel comp 303
Surface Treatment: Oxide Surface Treatment Specification: Mil-c-13924 military specification single treatment response Thread Series Designator: Unc Shelf Life: N/a	Material Specification:
Oxide Surface Treatment Specification: Mil-c-13924 military specification single treatment response Thread Series Designator: Unc Shelf Life: N/a	Mil-s-7720 military specification single material response
Surface Treatment Specification: Mil-c-13924 military specification single treatment response Thread Series Designator: Unc Shelf Life: N/a	Surface Treatment:
Mil-c-13924 military specification single treatment response Thread Series Designator: Unc Shelf Life: N/a	Oxide
Thread Series Designator: Unc Shelf Life: N/a	Surface Treatment Specification:
Unc Shelf Life: N/a	Mil-c-13924 military specification single treatment response
Shelf Life: N/a	Thread Series Designator:
N/a	Unc
	Shelf Life:
Unit Of Manageman	N/a
Unit Of Measure:	Unit Of Measure:

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Shoulder Screw - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-7720 spec.