## NSN 5315-01-162-4811

Knurled Straight Pin - Page 1 of 2



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Chambered         Round         Round         Round         Questi         Store         Jambers         Pathers         Batwen 1240 Inches and 1.245 Inches         Batwen 1240 Inches and 1.245 Inches         Batwen 0.257 Inches and 0.244 Inches         Batwen 0.257 Inches and 0.264 Inches         Distance From Centerline Of Hole To End Of PIN:         3.18 Inches         First Hole Pathers         1.012 Inches         First Hole Pathers         0.120 Inches         1.020 Inches         1.020 Inches         1.020 Inches         Second End Queroes and 47.0 degrees         Batwen 0.6200 Inches and 0.625 Inches         1.020 Inches         1.020 Inches and 0.625 Inches	First End Style:
Rund         Gundes:         7.380 inches         Diameter:         Both and dilutation and 1.245 inches         Howen 1.240 inches and 1.245 inches         Both and dilutation and 1.245 inches         Both and dilutation and 1.245 inches         Both and dilutation and 0.241 inches         Both and dilutation and 0.225 inches <t< th=""><th>Chamfered</th></t<>	Chamfered
Soveral Langth:           7.300 Inclues           Solar Inclues           Solar Inclues           Batwen 1.240 Inclues and 1.245 Inclues           Hole Arrangement Style:           Both and dilled           First Hole Diameter:           Batwen 0.257 Incles and 0.264 Inclues           Botheren Cotter Inde of Hole To End Of Pin:           3.188 Inclues           Distance From Contention Of Hole To End Of Pin:           3.188 Inclues           First Hoff aper Langth:           1.312 Inclues           First End Taper Langth:           1.312 Inclues           Social End Relationship With First End:           Not Identical           First End Taper Angle:           Batwen 0.6200 Inclues and 0.6225 Inclues           0.3201 Inclues and 0.6225 Inclues           0.3201 Inclues and 0.6225 Inclues           0.3201 Incles anstandard single material response	Second End Style:
7.380 inches         Parenter:         Between 1.240 inches and 1.245 inches         Hole Arragement Style:         Both and drilled         First Hole Diameter:         Between 0.257 inches and 0.264 inches         Between 0.257 inches and 0.264 inches         Distance From Centerline Of Hole To End Of Pin:         3.188 inches         Center To Center Distance Between Holes:         1.812 inches         First End Taper Length:         1.812 inches         First End Taper Length:         1.000 inches         Second Hole Relationship With First End:         Not identicial         First End Taper Length:         1.000 inches         Second End Relationship With First End:         Not identicial         First End Taper Angle:         Between 0.6200 inches and 0.6225 inches         Special Features:         0.300 in. Radius groove to 0.750 in. Diameter to create spherical end: slot 0.200 in. W, 0.360 in. Dp and 2.012 in. Lg centered perpendicular         I Stele sing pin         Material         Stele ong 903         Material         Stele Sean standard single material response         Stele Sean Standard single material response         Stele Sean Standard single mat	Round
Planeter:         Rowan 1.240 inches and 1.245 inches         Hote Arrangement Style:         Both and filled         First Hole Diameter:         Rowen 0.257 inches and 0.264 inches         Betwen 0.257 inches and 0.264 inches         Betwen 0.257 inches and 0.264 inches         Betwen 0.257 inches and 0.264 inches         101         Status of Hole Diameter:         1312 inches         Conter To Conter Distance Between Holes:         1312 inches         First End Taper Length:         1320 inches         First End Taper Length:         1320 inches         Route Index         Between 0.6200 inches and 0.6225 inches         Second End Relationship With First End:         1320 inches         Route Ind Sage Sage Sam 0.525 inches         Between 0.6200 inches and 0.6225 inches         Second End Outer Radius:         1320 inches         Saster Sam Sandard single material response         Saster Sage Sam Sandard single material response         Saster Sage Sam Sandard single material response         Barbard Sage Sam Sandard single material response         Saster Sam Sandard single material response         Barbard Sage Sam Sandard single material response         Dis	Overall Length:
Between 1.240 inches and 1.245 inches         Bohe Arrangement Style:         Bohe and dilled         First Hole Diameter:         Between 0.257 inches and 0.264 inches         Second Hole Diameter:         Botesen 0.257 inches and 0.264 inches         Distance From Centerline Of Hole To End Of Pin:         3.188 inches         Center To Center Distance Between Holes:         1.312 inches         First End Taper Length:         0.120 inches         Second End Relationship With First End:         1.310 inches         Second End Relationship With First End:         Not identical         Between 0.6200 inches and 0.6225 inches         Second End Outer Radius:         Between 0.6200 inches and 0.6225 inches         Second End Outer Radius:         Iotale inclusion inclusion in Diameter to create spherical end: slot 0.200 in, W, 0.360 in, Dp and 2.012 in, Lg centered perpendicular         Iotales in pin         Material         Between 0.6200 inches and rd ingle material response         Second Broutered         Iotales ingle material response         Style Designator:         Diamode Knuted         Iotales ingle material response         Style Designator:         Diamode Knuted	7.380 inches
Hole Arrangement Style:         Both end drilled         First Hole Diameter:         Between 0.257 inches and 0.264 inches         Between 0.257 inches and 0.264 inches         Detatore From Centerline Of Hole To End Of Pin:         Balts Inches         Control To Stance Between Holes:         1.812 inches         First End Taper Length:         1.912 inches         Kurul Length:         1.020 inches         Kurul Caper Angel:         1.020 inches         Reserver All Relationship With First End:         1.020 inches         Second End Relationship With First End:         1.020 inches         Second Ford Relationship With First End:         1.020 inches         Between 0.6200 inches and 0.6225 inches         Second Ford Relationship With First End:         1.020 inches and 0.6225 inches         Between 0.6200 inches and 0.6225 inches         Secold Ford Uter Radius         1.021 Faitures:         1.022 Secong J03         Material         Secong J03         Material Specification:         Iotand Ruled         Secong J03         Material Specification:         Iotand Ruled         Spel End	Diameter:
Both and dilled         First Hole Diameter:         Between 0.257 Inches and 0.264 Inches         Batween 0.257 Inches and 0.264 Inches         Batween 0.257 Inches and 0.264 Inches         Batween 0.257 Inches and 0.264 Inches         Distance From Centerline Of Hole To End Of Pin:         3.188 Inches         Center To Senter Distance Between Holes:         1.412 Inches         First End Taper Length:         1.420 Inches         Kound Length:         1.000 Inches         Second End Relationship With First End:         Not Identical         First End Taper Angle:         Between 0.6200 Inches and 0.6225 Inches         Second End Relationship With First End:         Not Identical         First End Taper Angle:         Between 0.6200 Inches and 0.6225 Inches         Second End Outer Radius:         I 2 holes in pin         Material:         I 2 soll comp 303         Material Specification:         National singen material response         Syle Designeto::         I 2 hold Result         I 2 hold Measure:         I 2 hold Measure:         I 2 hold Measure:	Between 1.240 inches and 1.245 inches
First Hole Diameter:         Between 0.257 inches and 0.264 inches         Getween 0.257 inches and 0.264 inches         Between 0.257 inches and 0.264 inches         Between 0.257 inches and 0.264 inches         Bitance From Contentine Of Hole To End Of Pin:         3.188 inches         Forter To Center Distance Between Holes:         1.128 inches         First End Taper Length:         0.120 inches         Martine Between Holes:         1.200 inches         Forter To Relationship With First End:         Notioniches         Forst End Taper Angle:         Between 4.0.0 degrees and 47.0 degrees         Steinen 4.0.0 degrees and 47.0 degrees         Steinen 4.0.0 degrees and 47.0 degrees         Steinen 0.6200 inches and 0.6225 inches         Steinen 0.6200 inches and 0.6225 inches         Steinen 3.030         Marcial Specification:         1.030 in Radius ginge material response         Steinel Specification:         Aut and 2x ass instandard single material response         Steinel Incle         Nai         Internet         Indemokentured         Steinel Specification:         Aut and Steine Internet Interponential response         Steine Specification:     <	Hole Arrangement Style:
Baueen 0.257 Inches and 0.264 inches         Second Hole Diameter:         Batteen 0.257 Inches and 0.264 inches         Distance From Centerline Of Hole To End Of Pin:         3.188 inches         Center To Center Distance Between Holes:         1.812 inches         Fiste End Taper Length:         0.120 inches         Fourt Of Center Distance Between Holes:         1.812 inches         Fiste End Taper Length:         0.120 inches         Second End Relationship With First End:         Notifeendia         First End Taper Angle:         Between 0.8200 inches and 0.6225 inches         Second End Outer Radius:         0.380 inches and 0.6225 inches         Between 0.8200 inches and 0.6225 inches         Second End Outer Radius:         0.380 inches and 0.6225 inches         Second End Outer Radius:         0.380 inches and 0.6225 inches         Between 0.8200 inches and 0.6255 inches         Second End Outer Radius:         0.380 inches and 0.6255 inches         Between 0.8200 inches and 0.6255 inches         Second End Outer Radius:         0.380 inches antendard single material response         System Standard single material response         Syste Outer Call <t< td=""><td>Both end drilled</td></t<>	Both end drilled
Second Hole Diameter: Second Hole Diameter: Detence From Centerline Of Hole To End Of Pin: 3.188 inches Center To Center Distance Between Holes: 1.312 inches First End Taper Length: 1.312 inches First End Taper Length: 1.312 inches Kuul Length: 1.300 inches Second End Relationship With First End: Not identical First End Taper Angle: Between 43.0 degrees and 47.0 degrees Second End Outer Radius: Between 0.6220 inches and 0.6225 inches Second End Outer Radius: Detween 0.6200 inches and 0.6255 inches Second End Outer Radius: Detween 0.6200 inches And Second End Center Detween Center	First Hole Diameter:
Between 0.257 inches and 0.264 inches         Jistance From Centerline Of Hole To End Of Pin:         3.188 inches         Center To Center Distance Between Holes:         1.812 inches         First End Taper Length:         0.120 inches         Kurt Length:         1.300 inches         Second End Relationship With First End:         Noti dentical         First End Taper Angle:         Between 0.6200 inches and 0.6225 inches         Second End Outer Radius:         0.300 in. Radius groove to 0.750 in. Diameter to create spherical end; slot 0.200 in. W, 0.360 in. Dp and 2.012 in. Lg centered perpendicular         10 Atom 582         Second So3         Material:         Stel comp 303         Material:         Stel Secondication:         Astm 582 assn standard single material response         Stel Comp 303         Material:         Diamod knurked         Jist Die Singtance:         Nat         Diamod knurked         Jist Die Singtance:	Between 0.257 inches and 0.264 inches
Distance From Centerline Of Hole To End Of Pin: 3.188 inches Center To Center Distance Between Holes: 1.312 inches First End Taper Length: 0.120 inches Knurl Length: 1.000 inches Second End Relationship With First End: Not identical First End Taper Angle: Between 0.6200 inches and 0.6225 inches Second End Outer Radius: Between 0.6200 inches and 0.6225 inches Second End Outer Radius: Between 0.6200 inches and 0.6225 inches Second End Outer Radius: Distance From Center Distance Between Distance B	Second Hole Diameter:
3.188 inches         Center To Center Distance Between Holes:         1.812 inches         First End Taper Length:         0.120 inches         Knurl Length:         1.000 inches         Second End Relationship With First End:         Not identical         Pirst End Taper Angle:         Between 43.0 degrees and 47.0 degrees         Second End Outer Radlus:         Between 0.6200 inches and 0.6225 inches         Special Features:         0.380 in. Radius groove to 0.750 in. Diameter to create spherical end; slot 0.200 in. W, 0.360 in. Dp and 2.012 in. Lg centered perpendicular         10 Elecomp 303         Material         Special Features:         Diamod knurled         Jamod knurled         Interial Specification:         Astm aB82 assn standard single material response         Shell Life:         Naterial         Natured         Interior         Natured         Diamod knurled         Interior         Natured         Diamod knurled         Interior         Natured         Interior         Natured         Diamod knurled         Interior	Between 0.257 inches and 0.264 inches
Center Destance Between Holes:         1.812 inches         First End Taper Length:         0.120 inches         Kunt Length:         1.000 inches         Boom End Relationship With First End:         Not identical         Between 43.0 degrees and 47.0 degrees         Between 0.6200 inches and 0.6225 inches         Between 0.6200 inches and 0.6225 inches         Ostidentical         10.300 in. Radius groove to 0.750 in. Diameter to create spherical end; islot 0.200 in. W, 0.360 in. Dp and 2.012 in. Lg centered perpendiculer         10.300 in. Radius groove to 0.750 in. Diameter to create spherical end; islot 0.200 in. W, 0.360 in. Dp and 2.012 in. Lg centered perpendiculer         10.300 in. Radius groove to 0.750 in. Diameter to create spherical end; islot 0.200 in. W, 0.360 in. Dp and 2.012 in. Lg centered perpendiculer         10.300 in. Radius groove to 0.750 in. Diameter to create spherical end; islot 0.200 in. W, 0.360 in. Dp and 2.012 in. Lg centered perpendiculer         10.300 in. Radius groove to 0.750 in. Diameter to create spherical end; islot 0.200 in. W, 0.360 in. Dp and 2.012 in. Lg centered perpendiculer         10.300 in. Radius groove to 0.750 in. Diameter to create spherical end; islot 0.200 in. W, 0.360 in. Dp and 2.012 in. Lg centered perpendiculer         10.300 in. Radius groove to 0.750 in. Diameter to create spherical end; islot 0.200 in. W, 0.360 in. Dp and 2.012 in. Lg centered perpendiculer         10.400 terme       terme         10.	Distance From Centerline Of Hole To End Of Pin:
1.812 inches         First End Taper Length:         0.120 inches         Knurl Length:         1.000 inches         Second End Relationship With First End:         Not identical         First End Taper Angle:         Between 43.0 degrees and 47.0 degrees         Second End Outer Radius:         Between 0.6200 inches and 0.6225 inches         Special Features:         0.380 in. Radius groove to 0.750 in. Diameter to create spherical end; slot 0.200 in. W, 0.360 in. Dp and 2.012 in. Lg centered perpendicular         to 2 holes in pin         Material:         Stel comp 303         Material Specification:         Jamod knurted         Shyle Designator:         Diamond knurted         Shyle Designator:         Idatifie:         Idat	3.188 inches
First End Taper Length:         0.120 inches         Furur Length:         1.000 inches         Second End Relationship With First End:         Not identical         First End Taper Angle:         Between 43.0 degrees and 47.0 degrees         Second End Outer Radius:         Between 0.6200 inches and 0.6225 inches         Between 0.6200 inches and 0.6225 inches         Second End Outer Radius:         0.3080 in. Radius groove to 0.750 in. Diameter to create spherical end; slot 0.200 in. W, 0.360 in. Dp and 2.012 in. Lg centered perpendicular         to 2 holes in pin         Material:         Steel comp 303         Material Specification:         Astm 452 assn standard single material response         Syle Designator:         Diamond knurled         Sheft Life:         Na         Int Of Measure:         Imaterial:         To Company Company         Astm 450         Sheft Life:         Na         Int Of Measure:         Imaterial Specification:         Imaterial Specification:         State	Center To Center Distance Between Holes:
<ul> <li>0.120 inches</li> <li>Knurl Length: <ul> <li>1.000 inches</li> </ul> </li> <li>Second End Relationship With First End: <ul> <li>Not identical</li> </ul> </li> <li>First End Taper Angle: <ul> <li>Between 43.0 degrees and 47.0 degrees</li> </ul> </li> <li>Second End Outer Radius: <ul> <li>Between 0.6200 inches and 0.6225 inches</li> </ul> </li> <li>Secolar Features: <ul> <li>0.380 in. Radius groove to 0.750 in. Diameter to create spherical end; slot 0.200 in. W, 0.360 in. Dp and 2.012 in. Lg centered perpendicular to 2 holes in pin</li> <li>Material: <ul> <li>Steel comp 303</li> <li>Material Specification:</li> <li>Astm a582 assn standard single material response</li> <li>Style Designator: <ul> <li>Diamond knurled</li> <li>Sheff Life:</li> <li>N'a</li> </ul> </li> <li>Init of Measure: <ul> <li>Linit of Measure:</li> <li>Linit of Measure:</li> </ul> </li> </ul></li></ul></li></ul>	1.812 inches
Knurl Length:         1.000 inches         Second End Relationship With First End:         Not identical         First End Taper Angle:         Between 43.0 degrees and 47.0 degrees         Second End Outer Radius:         Potent Radius groove to 0.6225 inches         Special Features:         0.380 in. Radius groove to 0.750 in. Diameter to create spherical end; slot 0.200 in. W, 0.360 in. Dp and 2.012 in. Lg centered perpendicular         to 2 holes in pin         Material:         Steel comp 303         Material Specification:         Astm a682 assn standard single material response         Syle Designator:         Diamond knurled         Particite:         Na         Diamond knurled         First Chilles:         Na         Diation Since:         First Chilles:         Particite:         Partite: <td>First End Taper Length:</td>	First End Taper Length:
<ul> <li>1.000 inches</li> <li>Second End Relationship With First End:</li> <li>Not identical</li> <li>First End Taper Angle:</li> <li>Between 43.0 degrees and 47.0 degrees</li> <li>Second End Outer Radius:</li> <li>Between 0.6200 inches and 0.6225 inches</li> <li>Special Features:</li> <li>0.380 in. Radius groove to 0.750 in. Diameter to create spherical end; slot 0.200 in. W, 0.360 in. Dp and 2.012 in. Lg centered perpendicular</li> <li>to 2 holes in pin</li> <li>Material:</li> <li>Steel comp 303</li> <li>Material Specification:</li> <li>Astm a582 assn standard single material response</li> <li>Syle Designator:</li> <li>Diamond knurled</li> <li>Shelf Life:</li> <li>N'a</li> <li>Unit of Measure:</li> <li>-</li> <li>Demilitarization:</li> </ul>	0.120 inches
Second End Relationship With First End:         Not identical         First End Taper Angle:         Between 43.0 degrees and 47.0 degrees         Second End Outer Radius:         Between 0.6200 inches and 0.6225 inches         Second Fratures:         0.380 in. Radius groove to 0.750 in. Diameter to create spherical end; slot 0.200 in. W, 0.360 in. Dp and 2.012 in. Lg centered perpendicular         10 ables in pin         Material:         12 sectoring 303         Material Specification:         13 Astm a582 assn standard single material response         Style Designator:         10 Jamond knurled         Sheft Life:         Na         17 Child Cheasure:         16 Diamond knurled         Image:         17 Cheasure:         17 Cheasure:         17 Cheasure:         16 Cheasure:         17 Cheasure:         17 Cheasure:         18 Cheit Cheasure:         18 Cheit Cheasure:         19 Cheasure:         19 Cheasure:         10 Cheasure:	Knurl Length:
Not identical         First End Taper Angle:         Between 43.0 degrees and 47.0 degrees         Second End Outer Radius:         Between 0.6200 inches and 0.6225 inches         Special Features:         0.380 in. Radius groove to 0.750 in. Diameter to create spherical end; slot 0.200 in. W, 0.360 in. Dp and 2.012 in. Lg centered perpendicular         between 303         Material         Steel comp 303         Astma 582 assn standard single material response         Style Designator:         Diamond knurled         Field Life:         N/a         Diamond snurled         Field Life:         N/a         Diamond snurled         Diamond snurled      <	1.000 inches
First End Taper Angle:         Between 43.0 degrees and 47.0 degrees         Second End Outer Radius:         Between 0.6200 inches and 0.6225 inches         Special Features:         0.380 in. Radius groove to 0.750 in. Diameter to create spherical end; slot 0.200 in. W, 0.360 in. Dp and 2.012 in. Lg centered perpendicular         to 2 holes in pin         Material:         Steel comp 303         Material Specification:         Astm a582 assn standard single material response         Style Designator:         Diamond knurled         Sheft Life:         N/a         Unit of Measure:         -         -         Demilitarization:	Second End Relationship With First End:
Between 43.0 degrees and 47.0 degrees         Second End Outer Radius:         Between 0.6200 inches and 0.6225 inches         Special Features:         0.380 in. Radius groove to 0.750 in. Diameter to create spherical end; slot 0.200 in. W, 0.360 in. Dp and 2.012 in. Lg centered perpendicular         to 2 holes in pin         Material:         Steel comp 303         Material Specification:         Astm a582 assn standard single material response         Style Designator:         Diamond knurled         Sheff Life:         N/a         Unit Of Measure:         -         Demilitarization:	Not identical
Second End Outer Radius:         Between 0.6200 inches and 0.6225 inches         Special Features:         0.380 in. Radius groove to 0.750 in. Diameter to create spherical end; slot 0.200 in. W, 0.360 in. Dp and 2.012 in. Lg centered perpendicular         to 2 holes in pin         Material:         Steel comp 303         Material Specification:         Astm a582 assn standard single material response         Style Designator:         Diamond knurled         Sheff Life:         N/a         Unit Of Measure:         -         Demilitarization:	First End Taper Angle:
Between 0.6200 inches and 0.6225 inches         Special Features:         0.380 in. Radius groove to 0.750 in. Diameter to create spherical end; slot 0.200 in. W, 0.360 in. Dp and 2.012 in. Lg centered perpendicular         to 2 holes in pin         Material:         Steel comp 303         Material Specification:         Astm a582 assn standard single material response         Style Designator:         Diamond knurled         Sheff Life:         N/a         Unit Of Measure:         -         Demilitarization:	Between 43.0 degrees and 47.0 degrees
Special Features:         0.380 in. Radius groove to 0.750 in. Diameter to create spherical end; slot 0.200 in. W, 0.360 in. Dp and 2.012 in. Lg centered perpendicular         to 2 holes in pin         Material:         Steel comp 303         Material Specification:         Astm a582 assn standard single material response         Style Designator:         Diamond knurled         Sheft Life:         N/a         Unit Of Measure:         -         Demilitarization:	Second End Outer Radius:
<ul> <li>0.380 in. Radius groove to 0.750 in. Diameter to create spherical end; slot 0.200 in. W, 0.360 in. Dp and 2.012 in. Lg centered perpendicular to 2 holes in pin</li> <li>Material:</li> <li>Steel comp 303</li> <li>Material Specification:</li> <li>Astm a582 assn standard single material response</li> <li>Style Designator:</li> <li>Diamond knurled</li> <li>Shelf Life:</li> <li>N/a</li> <li>Unit Of Measure:</li> <li></li> <li>Demilitarization:</li> </ul>	Between 0.6200 inches and 0.6225 inches
to 2 holes in pin Material: Steel comp 303 Material Specification: Astm a582 assn standard single material response Style Designator: Diamond knurled Shelf Life: N/a Unit Of Measure: 	Special Features:
Material:         Steel comp 303         Material Specification:         Astm a582 assn standard single material response         Style Designator:         Diamond knurled         Shelf Life:         N/a         Unit Of Measure:            Demilitarization:	0.380 in. Radius groove to 0.750 in. Diameter to create spherical end; slot 0.200 in. W, 0.360 in. Dp and 2.012 in. Lg centered perpendicular
Steel comp 303 Material Specification: Astm a582 assn standard single material response Style Designator: Diamond knurled Shelf Life: N/a Unit Of Measure: 	to 2 holes in pin
Material Specification:         Astm a582 assn standard single material response         Style Designator:         Diamond knurled         Shelf Life:         N/a         Unit Of Measure:            Demilitarization:	Material:
Astm a582 assn standard single material response Style Designator: Diamond knurled Shelf Life: N/a Unit Of Measure: Demilitarization:	Steel comp 303
Style Designator:   Diamond knurled   Shelf Life:   N/a   Unit Of Measure:     Demilitarization:	Material Specification:
Diamond knurled Shelf Life: N/a Unit Of Measure: Demilitarization:	Astm a582 assn standard single material response
Shelf Life: N/a Unit Of Measure:  Demilitarization:	Style Designator:
N/a Unit Of Measure:  Demilitarization:	Diamond knurled
Unit Of Measure:  Demilitarization:	Shelf Life:
 Demilitarization:	N/a
	Unit Of Measure:
No	Demilitarization:
	No

## NSN 5315-01-162-4811

Knurled Straight Pin - Page 2 of 2

Fiig: A212a0

