NSN 5315-01-299-3503

Headless Shoulder Pin - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5315-01-299-3503

ChamieredScond End Style:ChamieredShoulder Diameter:0.860 inchesOverall Length:4.300 inchesFirst Step Diameter:0.800 inchesFirst Step Length:2.300 inchesSecond Step Length:2.301 inches and 0.438 inchesFirst Step Length:2.302 inchesBetween 0.429 inches and 0.750 inchesSecond Step Length:1.120 inches1.120 inchesPhird Step Length:0.625 inchesFirst Step Length:0.625 inchesFirst End Taper Length:0.626 inchesSecond End Taper Length:0.630 inches and 0.083 inchesSecond End Taper Length:0.640 inchesSecond End Taper Length:0.640 inchesSecond End Relationship With First End:NotiditicalFirst End Location:Short shak endFirst End Taper Angle:45.0 degreesSecond End Taper Angle:45.0 degreesSecond End Taper Angle:15.0 degreesShort shak endShort shak endShort shak endShort shak endShort Shart Second End Taper Angle:15.0 degreesShort Shart Second End Taper Angle:15.0 degreesShort Shart Second End Taper Angle:15.0 degreesShort Second End Taper Angle:15.0 degreesShort Second End Taper Angle:15.0 degreesShort Second End Taper Angle:	First End Style:
Chamfered Shoulder Diameter: 0.880 inches Overall Length: 4.900 inches First Step Diameter: Between 0.429 inches and 0.438 inches First Step Length: 2.301 inches Between 0.741 inches and 0.750 inches Between 0.741 inches and 0.750 inches Between 0.741 inches and 0.750 inches Ford Step Length: 1.120 inches Third Step Length: 0.750 inches First End Taper Length: 0.750 inches Between 0.053 inches and 0.083 inches Second End Relationship With First End: Not identical First End Location: Short shank end First End Taper Angle: 450 degrees Special Features: First end Taper Angle: 450 degrees Special Features: First end threaded .4375-20unf-3a; second step threaded .750-16unf-3a; 2nd end has through hole .187 in.	Chamfered
Shoulder Diameter:0.860 inchesOverall Length:4.900 inchesFirst Step Diameter:0.800 inchesFirst Step Length:2.330 inchesBetween 0.741 inches and 0.750 inchesBetween 0.750 inchesFirst Better:0.625 inchesThird Step Length:0.750 inchesFirst Better:0.625 inchesFirst Better:0.600 inchesBetter:1.000 inchesBetter:1.000 inchesFirst Bett Length:0.600 inchesFirst Bett Length:1.000 inchesFirst Bett Location:1.000 inchesBetter:45.0 degreesAso degreesSecond End Taper Angle:45.0 degreesFirst end Intreaded .4375-20unf-3a; second step threaded .750-16unf-3a; 2nd end has through hole .187 in. LaSteel comp xm-13Stype Designator:BioulderBioulder	Second End Style:
0.880 inchesOverall Length:4.900 inchesFirst Step Diameter:2.330 inchesSecond Step Diameter:0.800 inchesSecond Step Diameter:1.120 inches7.110 inches7.111 inches <th>Chamfered</th>	Chamfered
Overall Length:4.900 inchesFirst Step Diameter:Between 0.429 inches and 0.438 inchesFirst Step Length:2.330 inchesBetween 0.741 inches and 0.750 inchesBecomd Step Diameter:Between 0.741 inches and 0.750 inchesBecomd Step Length:1.120 inchesThird Step Length:0.625 inchesFirst Gar Length:0.750 inchesPirst End Taper Length:0.600 inchesBecomd End Taper Length:0.600 inchesSecond End Taper Length:0.600 inchesFirst End Loadsin Multi First End:NotifenticalFirst End Lager Length:1.500 inchesBecond End Relationship With First End:NotifenticalFirst End Loadsin:Stort Shank endFirst End Taper Angle:45.0 degreesSecond End Taper Angle:45.0 degreesSecond End Taper Angle:Stort Shank endFirst End Taper Angle:Beit end Taper Angle:Stort Shank endFirst End Taper Angle:Beit End Enders:Stort Shank endFirst End Taper Angle:Beit End Taper Angle:Stort Shank endFirst End Taper Angle:Beit End Taper Angle:Stort Shank endFirst End Taper Angle:Stort Shank end	Shoulder Diameter:
4.900 inches First Step Diameter: Between 0.429 inches and 0.438 inches First Step Length: 2.330 inches Second Step Diameter: Between 0.741 inches and 0.750 inches Second Step Length: 1.120 inches Third Step Length: 0.625 inches Third Step Length: 0.625 inches First End Taper Length: 0.750 inches First End Taper Length: 0.626 inches First End Taper Length: 0.600 inches Second End Relationship With First End: Not identical First End Location: Short shank end First End Taper Angle: 45.0 degrees Second End Taper Angle: 45.0 degrees Second End Taper Angle: Hirst end threaded A375-20unf-3a; second step threaded .750-16unf-3a; 2nd end has through hole .187 in. Dia Shel Designator: Shoulder	0.860 inches
First Step Diameter: Between 0.429 inches and 0.438 inches First Step Length: 2.330 inches Second Step Diameter: Between 0.741 inches and 0.750 inches Second Step Length: 1.120 inches 0.625 inches Third Step Diameter: 0.625 inches Third Step Length: 0.750 inches First End Taper Length: 0.750 inches First End Taper Length: 0.750 inches Second End Taper Length: 0.063 inches Second End Taper Length: 0.060 inches Second End Taper Length: 0.060 inches Second End Relationship With First End: Not identical First End Location: Short shank end First End Taper Angle: 45.0 degrees Second End Taper Angle: 45.0 degrees Special Features: First end Taper Angle: 45.0 degrees Special Features: First end threaded A375-20unf-3a; second step threaded .750-16unf-3a; 2nd end has through hole .187 in. Dia.	Overall Length:
Between 0.429 inches and 0.438 inches First Step Length: 2.330 inches Second Step Diameter: Between 0.741 inches and 0.750 inches Second Step Length: 1.120 inches Third Step Diameter: 0.625 inches Third Step Length: 0.750 inches First End Taper Length: 0.825 inches and 0.083 inches Second End Taper Length: 0.600 inches Second End Taper Length: 0.600 inches Second End Relationship With First End: Not identical First End Location: Short shank end Second End Taper Angle: 45.0 degrees Second End Taper Angle: Stel comp xm-13 Stel comp xm-13 Shoulder Shoulder	4.900 inches
First Step Length: 2.330 inches Second Step Diameter: Between 0.741 inches and 0.750 inches Second Step Length: 1.120 inches Third Step Diameter: 0.625 inches Third Step Length: 0.750 inches First End Taper Length: 0.806 inches Second End Taper Length: 1.804 inches Second End Taper Length: 1.804 inches Second End Taper Length: 1.804 inches First End Location: 1.804 inches First End Taper Angle: 4.5.0 degrees Second End Taper Angle: 4.5.0 degrees Second End Taper Angle: 1.814 inches Second End Taper Angle: 1.814 inches Second End Taper Angle: 1.5.0 degrees Second End Taper Length: Second pretanded 4.375-20unf-3a; second step threaded .7	First Step Diameter:
2.330 inches Second Step Diameter: 1.20 inches 7.100 inches 7.1100 inches 7.120 inches 6.200 inches 8.2000 inches 7.120 inches 6.2000 inches First End Location: 7.120 inches 6.2000 End Taper Angle: 45.0 degrees 8.2000 End Taper Angle: 45.0 degrees 6.2001 End threaded .4375-200nf-3a; second step	Between 0.429 inches and 0.438 inches
Second Step Diameter:Between 0.741 inches and 0.750 inchesSecond Step Length:1.120 inchesThird Step Diameter:0.625 inchesFhird Step Length:0.750 inchesFirst End Taper Length:Between 0.053 inches and 0.083 inchesSecond End Taper Length:0.060 inchesSecond End Relationship With First End:Noti denticalFirst End Taper Angle:Short shank endFirst End Taper Angle:45.0 digreesSecond End Taper Angle:45.0 digreesSecond End Taper Angle:Aster and 1.4375-20unf-3a; second step threaded .750-16unf-3a; 2nd end has through hole .187 in D.16Short shank endStep Length:Step Length:<	First Step Length:
Between 0.741 inches and 0.750 inches Second Step Length: 1.120 inches Third Step Diameter: 0.625 inches Third Step Length: 0.750 inches First End Taper Length: 0.825 inches and 0.083 inches Second End Taper Length: 0.060 inches Second End Relationship With First End: Not identical First End Location: Short shank end First End Taper Angle: 45.0 degrees Second End Taper Angle: 45.0 degrees Special Features: First end threaded .4375-20unf-3a; second step threaded .750-16unf-3a; 2nd end has through hole .187 in. Dia. Material: Steel comp xm-13 Special Features: Shoulder	2.330 inches
Second Step Length:1.120 inchesThird Step Diameter:0.625 inchesThird Step Length:0.750 inchesFirst End Taper Length:Between 0.053 inches and 0.083 inchesSecond End Taper Length:0.060 inchesSecond End Relationship With First End:Not identicalFirst End Location:Stort shank endFirst End Taper Angle:45.0 degreesSecond End Taper Angle:45.0 degreesFirst end threaded .4375-20unf-3a; second step threaded .750-16unf-3a; 2nd end has through hole .187 in D.181First end threaded .4375-20unf-3a; second step threaded .750-16unf-3a; 2nd end has through hole .187 in D.181Stel comp xm-13ShoulderShoulder	Second Step Diameter:
1.120 inchesThird Step Diameter:0.625 inchesThird Step Length:0.750 inchesFirst End Taper Length:Between 0.053 inches and 0.083 inchesSecond End Taper Length:0.060 inchesSecond End Relationship With First End:Not identicalFirst End Location:Short shank endFirst End Taper Angle:45.0 degreesSecond End Taper Angle:45.0 degreesSecond End Taper Angle:First end threaded .4375-20unf-3a; second step threaded .750-16unf-3a; 2nd end has through hole .187 in. Dia.Katerial:Stel comp xm-13ShulderShulderShulder	Between 0.741 inches and 0.750 inches
Hird Step Diameter:0.625 inchesFhird Step Length:0.750 inchesFirst End Taper Length:Between 0.053 inches and 0.083 inchesSecond End Taper Length:0.060 inchesSecond End Relationship With First End:Not identicalFirst End Location:Short shank endFirst End Taper Angle:45.0 degreesSecond End Taper Angle:First end traper Angle:First end traper Angle:Short shank endFirst end Taper Angle:Stord End Taper Angle: <th>Second Step Length:</th>	Second Step Length:
0.625 inchesThird Step Length:0.750 inchesFirst End Taper Length:Between 0.053 inches and 0.083 inchesSecond End Taper Length:0.060 inchesSecond End Relationship With First End:Not identicalFirst End Location:Short shank endFirst End Taper Angle:45.0 degreesSecond End Taper Angle:Hatoures:First end threaded .4375-20unf-3a; second step threaded .750-16unf-3a; 2nd end has through hole .187 in. Dia.Material:Stel comp xm-13ShoulderShoulderShoulderShoulderShoulderShoulderShoulderShoulderShoulderShoulderShoulderShoulderShoulderShoulderShoulderShoulderShoulder	1.120 inches
Third Step Length:0.750 inchesFirst End Taper Length:0 Between 0.053 inches and 0.083 inches9 Between 0.053 inches and 0.083 inches0 Second End Taper Length:0.060 inches9 Between 2000 End Relationship With First End:Not identical10 First End Location:9 Short shank end9 First End Taper Angle:45.0 degrees9 Second End Taper Angle:45.0 degrees9 Special Features:10 First end threaded .4375-20unf-3a; second step threaded .750-16unf-3a; 2nd end has through hole .187 in. Dia.9 Step Lengtant:9 Step Lengtant:9 Step Lengtant:9 Shoulder9	Third Step Diameter:
0.750 inches First End Taper Length: Between 0.053 inches and 0.083 inches Second End Taper Length: 0.060 inches Second End Relationship With First End: Not identical First End Location: Short shank end First End Location: Short shank end First End Taper Angle: 45.0 degrees Second End Taper Angle: 45.0 degrees Special Features: First end threaded .4375-20unf-3a; second step threaded .750-16unf-3a; 2nd end has through hole .187 in. Dia. Material: Steel comp xm-13 Style Designator: Shoulder Shelf Life:	0.625 inches
First End Taper Length: Between 0.053 inches and 0.083 inches Second End Taper Length: 0.060 inches Second End Relationship With First End: Not identical First End Location: Short shank end First End Taper Angle: 45.0 degrees Second End Taper Angle: 45.0 degrees Special Features: First end threaded .4375-20unf-3a; second step threaded .750-16unf-3a; 2nd end has through hole .187 in. Dia. Material: Steel comp xm-13 Style Designator: Shoulder Shoulder	Third Step Length:
Between 0.053 inches and 0.083 inchesSecond End Taper Length:0.060 inchesSecond End Relationship With First End:Not identicalFirst End Location:Short shank endFirst End Taper Angle:45.0 degreesSecond End Taper Angle:45.0 degreesSpecial Features:First end threaded .4375-20unf-3a; second step threaded .750-16unf-3a; 2nd end has through hole .187 in. Dia.Material:Steel comp xm-13ShoulderShoulderSheif Life:	0.750 inches
Second End Taper Length:0.060 inchesSecond End Relationship With First End:Not identicalFirst End Location:Short shank endFirst End Taper Angle:45.0 degreesSecond End Taper Angle:45.0 degreesSpecial Features:First end threaded .4375-20unf-3a; second step threaded .750-16unf-3a; 2nd end has through hole .187 in. Dia.Material:Steel comp xm-13ShoulderShoulderShoulder	First End Taper Length:
0.060 inches Second End Relationship With First End: Not identical First End Location: Short shank end First End Taper Angle: 45.0 degrees Second End Taper Angle: 45.0 degrees Special Features: First end threaded .4375-20unf-3a; second step threaded .750-16unf-3a; 2nd end has through hole .187 in. Dia. Material: Steel comp xm-13 Style Designator: Shoulder	Between 0.053 inches and 0.083 inches
Second End Relationship With First End:Not identicalFirst End Location:Short shank endFirst End Taper Angle:45.0 degreesSecond End Taper Angle:45.0 degreesSpecial Features:First end threaded .4375-20unf-3a; second step threaded .750-16unf-3a; 2nd end has through hole .187 in. Dia.Material:Steel comp xm-13ShulderShulderShulder	Second End Taper Length:
Not identicalFirst End Location:Short shank endFirst End Taper Angle:45.0 degreesSecond End Taper Angle:45.0 degreesSpecial Features:First end threaded .4375-20unf-3a; second step threaded .750-16unf-3a; 2nd end has through hole .187 in. Dia.Material:Steel comp xm-13ShulderShulderShulder	0.060 inches
First End Location:Short shank endFirst End Taper Angle:45.0 degreesSecond End Taper Angle:45.0 degreesSpecial Features:First end threaded .4375-20unf-3a; second step threaded .750-16unf-3a; 2nd end has through hole .187 in. Dia.Material:Steel comp xm-13Style Designator:ShoulderShoulderShelf Life:	Second End Relationship With First End:
Short shank endFirst End Taper Angle:45.0 degreesSecond End Taper Angle:45.0 degrees50 degreesSpecial Features:First end threaded .4375-20unf-3a; second step threaded .750-16unf-3a; 2nd end has through hole .187 in. Dia.Material:Steel comp xm-13Style Designator:ShoulderShelf Life:	Not identical
First End Taper Angle:45.0 degreesSecond End Taper Angle:45.0 degreesSpecial Features:First end threaded .4375-20unf-3a; second step threaded .750-16unf-3a; 2nd end has through hole .187 in. Dia.Material:Steel comp xm-13Style Designator:ShoulderShoulder	First End Location:
45.0 degrees Second End Taper Angle: 45.0 degrees Special Features: First end threaded .4375-20unf-3a; second step threaded .750-16unf-3a; 2nd end has through hole .187 in. Dia. Material: Steel comp xm-13 Style Designator: Shoulder Shelf Life:	Short shank end
Second End Taper Angle: 45.0 degrees Special Features: First end threaded .4375-20unf-3a; second step threaded .750-16unf-3a; 2nd end has through hole .187 in. Dia. Material: Steel comp xm-13 Style Designator: Shoulder Shelf Life:	First End Taper Angle:
45.0 degrees Special Features: First end threaded .4375-20unf-3a; second step threaded .750-16unf-3a; 2nd end has through hole .187 in. Dia. Material: Steel comp xm-13 Style Designator: Shoulder Shelf Life:	45.0 degrees
Special Features: First end threaded .4375-20unf-3a; second step threaded .750-16unf-3a; 2nd end has through hole .187 in. Dia. Material: Steel comp xm-13 Style Designator: Shoulder Shelf Life:	Second End Taper Angle:
First end threaded .4375-20unf-3a; second step threaded .750-16unf-3a; 2nd end has through hole .187 in. Dia. Material: Steel comp xm-13 Style Designator: Shoulder Shelf Life:	45.0 degrees
Material: Steel comp xm-13 Style Designator: Shoulder Shelf Life:	Special Features:
Steel comp xm-13 Style Designator: Shoulder Shelf Life:	First end threaded .4375-20unf-3a; second step threaded .750-16unf-3a; 2nd end has through hole .187 in. Dia.
Style Designator: Shoulder Shelf Life:	Material:
Shoulder Shelf Life:	Steel comp xm-13
Shelf Life:	Style Designator:
	Shoulder
N/a	
	N/a
Unit Of Measure:	Unit Of Measure:

NSN 5315-01-299-3503

Headless Shoulder Pin - Page 2 of 2

Demilitarization:

No

Fiig:

A212a0

