

Inch Fractions and Decimals to Metric Equivalents

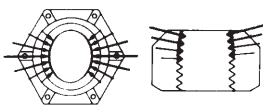
Inches			Inches			Inches		
Fractions	Decimals	mm	Fractions	Decimals	mm	Fractions	Decimals	mm
2-3/16	2.1875	55.563	—	3.1496	80	4-1/4	4.250	107.950
—	2.2047	56	3-3/16	3.1875	80.963	4-5/16	4.312	109.538
—	2.244	57	—	3.1890	81	—	4.3307	110
2-1/4	2.250	57.150	—	3.2283	82	4-3/8	4.375	111.125
—	2.2835	58	3-1/4	3.250	82.550	4-7/16	4.438	112.713
2/5-16	2.312	58.738	—	3.2677	83	4-1/2	4.500	114.300
—	2.3228	59	—	3.3071	84	—	4.5275	115
—	2.3622	60	3-5/16	3.312	84.1377	4-9/16	4.562	115.888
2-3/8	2.375	60.325	—	3.3464	85	4-5/8	4.625	117.475
—	2.4016	61	3-3/8	3.375	85.725	—	4.7244	120
2-7/16	2.438	61.913	—	3.3858	86	4-3/4	4.750	120.650
—	2.4409	62	—	3.4252	87	4-7/8	4.875	123.825
—	2.4803	63	3-7/16	3.438	87.313	—	4.9212	125
2-1/2	2.500	63.500	—	3.4646	88	5	5.000	127
—	2.5197	64	3-1/2	3.500	88.900	—	5.1181	130
—	2.559	65	—	3.5039	89	5-1/4	5.250	133.350
2-9/16	2.562	65.088	—	3.5433	90	5-1/2	5.500	139.700
—	2.5984	66	3-9/16	3.562	90.4877	—	5.5118	140
2-5/8	2.625	66.675	—	3.5827	91	5-3/4	5.750	146.050
—	2.638	67	—	3.622	92	—	5.9055	150
—	2.6772	68	3-5/8	3.625	92.075	6	6.00	152.400
2-11/16	2.6875	68.263	—	3.6614	93	6-1/4	6.250	158.750
—	2.7165	69	3-11/16	3.6875	93.663	—	6.2992	160
2-3/4	2.750	69.850	—	3.7008	94	6-1/2	6.500	165.100
—	2.7559	70	—	3.7401	95	—	6.6929	170
—	2.7953	71	3-3/4	3.750	95.250	6-3/4	6.750	171.450
2-13/16	2.8125	71.438	—	3.7795	96	7	7.000	177.800
—	2.8346	72	3-13/16	3.8125	96.838	—	7.0866	180
—	2.8740	73	—	3.8189	97	—	7.4803	190
2-7/8	2.875	73.025	—	3.8583	98	7-1/2	7.500	190.500
—	2.9134	74	3-7/8	3.875	98.425	—	7.8740	200
2-15/16	2.9375	74.613	—	3.8976	99	8	8.000	203.200
—	2.9527	75	—	3.9370	100	—	8.2677	210
—	2.9921	76	3-15/16	3.9375	100.013	8-1/2	8.500	215.900
3	3.000	76.200	—	3.9764	101	—	8.6614	220
—	3.0315	77	4	4.000	101.600	9	9.000	228.600
3-1/16	3.062	77.788	4-1/16	4.062	103.188	—	9.0551	230
—	3.0709	78	4-1/8	4.125	104.775	—	9.4488	240
—	3.1102	79	—	4.1338	105	9-1/2	9.500	241.300
3-1/8	3.125	79.375	4-3/16	4.1875	106.363	—	9.8425	250

U.S. STANDARD GAUGE CHART

Gauge	Decimal Size	Gauge	Decimal Size	Gauge	Decimal Size	Gauge	Decimal Size
7	.188"	14	.078"	21	.034"	28	.016"
8	.172"	15	.070"	22	.031"	29	.014"
9	.156"	16	.063"	23	.028"	30	.013"
10	.141"	17	.056"	24	.025"	31	.011"
11	.125"	18	.050"	25	.022"		
12	.109"	19	.044"	26	.019"		
13	.094"	20	.038"	27	.017"		

Prevailing Torque Lock Nuts

Grade 8 • Cad and Waxed



Auveco Part No.	Thread Size	Hex Width	Unit Pkg.
12697	1/4"-20 USS	7/16"	50
12705	1/4"-28 SAE	7/16"	50
12698	5/16"-18 USS	1/2"	50
12699	3/8"-16 USS	9/16"	50
12707	3/8"-24 SAE	9/16"	50
12700	7/16"-14 USS	11/16"	50
12708	7/16"-20 SAE	11/16"	50
12701	1/2"-13 USS	3/4"	25
12709	1/2"-20 SAE	3/4"	25
12710	9/16"-18 SAE	7/8"	25
12703	5/8"-11 USS	15/16"	10
12711	5/8"-18 SAE	15/16"	10
12704	3/4"-10 USS	1-1/8"	10



Hexagon Machine Screw Nuts

Zinc Plated Steel

Auveco Part No.	Thread Size	Hex Width	Unit Pkg.
727	6-32	5/16"	100
728	8-32	11/32"	100
729	10-32	3/8"	100
730	10-24	3/8"	100
731	12-24	7/16"	100
733	1/4"-20	7/16"	100



Reversible Lock Nuts

Grade 2 • Zinc Plated

Auveco Part No.	Thread Size	Hex Width	Unit Pkg.
11740	1/4"-20	7/16"	100
11741	5/16"-18	1/2"	100
11742	3/8"-16	9/16"	50
11743	1/2"-13	3/4"	25
11744	5/8"-11	15/16"	25



Hexagon Machine Screw Nuts

Double Chamfered • Plain Brass

Auveco Part No.	Thread Size	Hex Width	Unit Pkg.
3868	10-24 USS	3/8"	100



Slotted Hex Nuts

Zinc Finish

Auveco Part No.	Thread Size	Hex Width	Slot Width	Unit Pkg.
12723	5/8"-18	15/16"	3/16"-15/64"	25



Nylon Insert Lock Nuts

Grade 2 • Zinc Plated

Auveco Part No.	Thread Size	Hex Width	Unit Pkg.
9535	8-32	11/32"	100
9536	10-24 USS	3/8"	100
9537	10-32 SAE	3/8"	100
9538	12-24	7/16"	100
9539	1/4"-20 USS	7/16"	100
9540	1/4"-28 SAE	7/16"	100
9541	5/16"-18 USS	1/2"	50
9542	5/16"-24 SAE	1/2"	50
9543	3/8"-16 USS	9/16"	50
9544	3/8"-24 SAE	9/16"	50
9545	7/16"-14 USS	5/8"	50
9546	7/16"-20 SAE	5/8"	50
9547	1/2"-13 USS	3/4"	50
9548	1/2"-20 SAE	3/4"	50
15863	5/8"-11 USS	15/16"	25
15864	5/8"-18 SAE	15/16"	25
15865	3/4"-10 USS	1-1/8"	25



Finished USS (Coarse) & SAE (Fine) Hexagon Nuts

Grade 2 • Zinc Plated

Auveco Part No.	Thread Size	Hex Width	Unit Pkg.
3541	1/4"-20 USS	7/16"	100
3542	1/4"-28 SAE	7/16"	100
3543	5/16"-18 USS	1/2"	100
3544	5/16"-24 SAE	1/2"	100
3545	3/8"-16 USS	9/16"	100
3546	3/8"-24 SAE	9/16"	100
3547	7/16"-14 USS	11/16"	100
3548	7/16"-20 SAE	11/16"	100
3549	1/2"-13 USS	3/4"	100
3550	1/2"-20 SAE	3/4"	100
8659	9/16"-12 USS	7/8"	50
8660	9/16"-18 SAE	7/8"	50
8661	5/8"-11 USS	15/16"	50
8662	5/8"-18 SAE	15/16"	50
8663	3/4"-10 USS	1-1/8"	50

Sec. 8



Finished USS (Coarse) & SAE (Fine) Hex Nuts Grade 5 • Zinc Plated

Fully Certified for S.A.E. J995 Standard
Proof Load: 120,000 PSI
C32 Max. Rockwell Hardness

Auveco Part No.	Thread Size	Hex Width	Unit Pkg.
15586	1/4"-20 USS	7/16"	100
15595	1/4"-28 SAE	7/16"	100
15587	5/16"-18 USS	1/2"	100
15596	5/16"-24 SAE	1/2"	100
15588	3/8"-16 USS	9/16"	100
15597	3/8"-24 SAE	9/16"	100
15589	7/16"-14 USS	11/16"	50
15598	7/16"-20 SAE	11/16"	50
15590	1/2"-13 USS	3/4"	50
15599	1/2"-20 SAE	3/4"	50
16981	9/16"-12 USS	7/8"	25
15591	5/8"-11 USS	15/16"	25
15592	3/4"-10 USS	1-1/8"	25
15601	3/4"-16 SAE	1-1/8"	25
15594	1"-8 USS	1-15/32"	10



Finished USS (Coarse) & SAE (Fine) Hexagon Nuts Grade 8 • Zinc & Yellow Plated High Alloy

Auveco Part No.	Thread Size	Hex Width	Unit Pkg.
9300	1/4"-20 USS	7/16"	100
9307	1/4"-28 SAE	7/16"	100
9301	5/16"-18 USS	1/2"	100
9308	5/16"-24 SAE	1/2"	100
9302	3/8"-16 USS	9/16"	100
9309	3/8"-24 SAE	9/16"	100
9303	7/16"-14 USS	11/16"	50
9310	7/16"-20 SAE	11/16"	50
9304	1/2"-13 USS	3/4"	50
9311	1/2"-20 SAE	3/4"	50
9305	5/8"-11 USS	15/16"	25
9312	5/8"-18 SAE	15/16"	25
9306	3/4"-10 USS	1-1/8"	25

Refer to assortments 1020, 1021, 1030 & 1031 in the green pages.



Ziptwist Wing Nut

Auveco Part No.	Thread Size	O.D.	Height	Finish	Unit Pkg.
18531	6mm	5/8"	7/32"	Black	50

NUTS



Washer Base Wing Nuts Zinc Alloy

Auveco Part No.	Thread Size	Wing Spread	Overall Height	Washer O.D.	Unit Pkg.
10036	1/4"-20	1"	1/2"	3/4"	50



Finished USS (Coarse) & SAE (Fine) Hex Nuts Grade 8 • Zinc & Yellow Plated

Fully Certified for S.A.E. J995 Standard
Proof Load: 150,000 PSI

C24-C32 Max. Rockwell Hardness for 1/4 thru 5/8
C26-C34 Max. Rockwell Hardness for 3/4 thru 1

Auveco Part No.	Thread Size	Hex Width	Unit Pkg.
15640	1/4"-20 USS	7/16"	100
15649	1/4"-28 SAE	7/16"	100
15641	5/16"-18 USS	1/2"	100
15650	5/16"-24 SAE	1/2"	100
15642	3/8"-16 USS	9/16"	100
15651	3/8"-24 SAE	9/16"	100
15643	7/16"-14 USS	11/16"	50
15652	7/16"-20 SAE	11/16"	50
15644	1/2"-13 USS	3/4"	50
15653	1/2"-20 SAE	3/4"	50
16983	9/16"-12 USS	7/8"	25
15645	5/8"-11 USS	15/16"	25
15654	5/8"-18 SAE	15/16"	25
15646	3/4"-10 USS	1-1/8"	15

Refer to assortments 1020, 1021 1030 & 1031 in the green pages.



Keps® Lock Washer & Nut Zinc Plated

Auveco Part No.	Thread Size	Hex Width	Unit Pkg.
3492	6-32	5/16"	100
3493	8-32	11/32"	100
3494	10-24	3/8"	100
3495	10-32	3/8"	100
3496	1/4"-20	7/16"	100
3497	1/4"-28	7/16"	100
3498	5/16"-18	1/2"	100
3499	5/16"-24	1/2"	100
3500	3/8"-16	9/16"	100



Square Nuts

Auveco Part No.	Thread Size	Width	Finish	Unit Pkg.
3249	3/16"-24	3/8"	Bright Zinc	100
3250	1/4"-20	7/16"	Bright Zinc	100

NUTS

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Cage Nuts Phosphate Plated

Auveco Part No.	Thread Size	Fits Sq. Hole	Panel Range	Unit Pkg.
3144	1/4"-20	3/8"	.064-.105"	50
10773	1/4"-20	3/8"	.064-.105"	25
3798	5/16"-18	1/2"	.023-.063"	50



Spin Lock Nuts with Serrations



Auveco Part No.	Thread Size	Flange O.D.	Hex Width	Unit Pkg.
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Standard Flange - Zinc Plated

14878	8-32	15/32"	11/32"	100
14873	10-24	USS 1/2"	3/8"	100
14874	1/4"-20	USS 19/32"	7/16"	100
14875	5/16"-18	USS 11/16"	1/2"	100
14876	3/8"-16	USS 3/4"	9/16"	100
14877	7/16"-14	USS 15/16"	11/16"	50
17084	1/2"-13	USS 1"	3/4"	25

Large Flange - Black Phosphate

2769	1/4"-20	USS 11/16"	7/16"	100
5167	5/16"-18	USS 13/16"	1/2"	100
5596	3/8"-16	USS 7/8"	9/16"	100



Wing Nuts Nickel Plated

Auveco Part No.	Size	Unit Pkg.
3741	1/4"-20	100
3743	3/8"-16	50



Self-Locking Wing Nuts Bright Zinc Chromate

Auveco Part No.	Size	Unit Pkg.
9846	1/4"-20	100



Pushnut Bolt Retainers For Threaded Fasteners



Auveco Part No.	Bolt Dia.	O.D.	Finish	Unit Pkg.
16851	9/64"	(#6) 11/32"	Zinc	100
10085	5/32"	(#8) 3/8"	Phos.	100
16852	3/16"	(#10) 7/16"	Phos.	100
10086	1/4"	1/2"	Zinc	100
10087	5/16"	5/8"	Zinc	100
9297	3/8"	25/32"	Zinc	100
9298	7/16"	27/32"	Zinc	100
9299	1/2"	15/16"	Zinc	100

For an assortment of Pushnut Bolt Retainers see Fit-Kit No. 6164



Washer Lock Nuts Zinc Plated



Auveco Part No.	Thread Size	Hex Width	O.D.	Unit Pkg.
2554	6-32	5/16"	7/16"	100
2555	8-32	11/32"	15/32"	100
2556	10-32	3/8"	1/2"	100
2557	10-24	3/8"	1/2"	100
2558	10-24	3/8"	3/4"	100
2560	12-24	3/8"	3/4"	100
2561	1/4"-20	7/16"	19/32"	100
2562	1/4"-20	7/16"	13/16"	100
10764	5/16"-18	1/2"	13/16"	100

For an assortment of Washer Lock Nuts, see Fix-Kit 6043



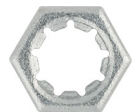
Flat Push-On Retainers For Non-Threaded Fasteners



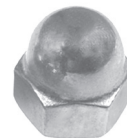
Auveco Part No.	Stud Size	O.D.	Plating	Unit Pkg.
8861	1/16"	3/16"	Phos	100
8862	3/32"	3/16"	Phos	100
8863	1/8"	3/8"	Zinc	100
8864	5/32"	7/16"	Zinc	100
8865	3/16"	7/16"	Zinc	100
8867	.240"	17/32"	Zinc	100
8868	1/4"	17/32"	Zinc	100
8869	5/16"	5/8"	Zinc	100
10374	3/8"	3/4"	Zinc	100
10375	1/2"	1"	Zinc	100
21080	5/8"	1"	Zinc	100



Hex Pal Nuts Plated



Auveco Part No.	Thread Size	Hex Width	Unit Pkg.
3975	3/8"-24	9/16"	100
8858	1/2"-20	3/4"	100



Acorn Cap Nuts Nickel Plated

Auveco Part No.	Thread Size	Hex Width	Height	Unit Pkg.
11179	8-32	5/16"	9/32"	100
11180	10-24	3/8"	11/32"	100
11181	10-32	3/8"	11/32"	100
11182	1/4"-20	7/16"	3/8"	50
11183	5/16"-18	9/16"	7/16"	50
11184	3/8"-16	5/8"	1/2"	25



Free Spinning Washer Nuts



Auveco Part No.	Thread Size	Washer O.D.	Hex Size	Height	Plating	O.E.M. No.	Unit Pkg.
16770	#10-24	3/8"	5/16"	11/64"	Zinc & Yellow	383255-S36	100
16771	#10-32	3/8"	5/16"	11/64"	Zinc & Yellow		100
15345	1/4"-20	5/8"	7/16"	9/32"	Zinc & Yellow	3866846, 385400	50
15347	1/4"-20	7/8"	7/16"	5/16"	Phosphate	45334, 6023204, 6025004	50
15350	5/16"-18	3/4"	1/2"	3/8"	Phosphate	6025007	50
15351	3/8"-16	7/8"	9/16"	7/16"	Phosphate	376785	25

For metric sizes of Free Spinning Washer Nuts, refer to page 139

THREAD CUTTING NUTS



3400

Zinc

Stud Size: 1/8"
Hex: 1/4"

UNIT PACKAGE: 200



3401

Zinc

Stud Size: 1/8"
Hex: 5/16"

UNIT PACKAGE: 200



2895

Zinc

Stud Size: 1/8"
Hex: 5/16"
Washer Diameter: 17/32"

UNIT PACKAGE: 100



2896

Zinc

Stud Size: 3/16"
Hex: 3/8"
Washer Diameter: 5/8"

UNIT PACKAGE: 100



2897

Zinc

Stud Size: 1/4"
Hex: 7/16"
Washer Diameter: 19/32"

UNIT PACKAGE: 100



3403

Zinc

Stud Size: 1/8"
Hex: 5/16"
Washer Diameter: 7/16"

UNIT PACKAGE: 200



3404

Zinc

Stud Size: 3/16"
Hex: 3/8"
Washer Diameter: 1/2"

UNIT PACKAGE: 200



8855

Zinc

Stud Size: 5/32"
Hex: 3/8"
Washer Diameter: 9/16"

UNIT PACKAGE: 100



3405

Zinc

Stud Size: 1/4"
Hex: 7/16"
Washer Diameter: 11/16"

UNIT PACKAGE: 200



10733

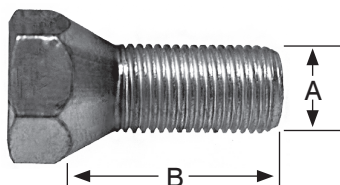
Zinc

Stud Size: 5/16"
Hex: 1/2"
Washer Diameter: 7/8"

UNIT PACKAGE: 100

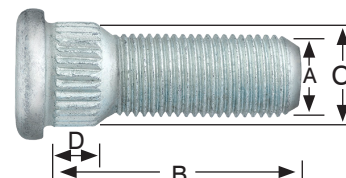
WHEEL STUDS, BOLTS AND NUTS

Sec. 8



Type #1

Wheel Studs & Bolts
Grade 8 Steel • Plated
UNIT PACKAGE: 10



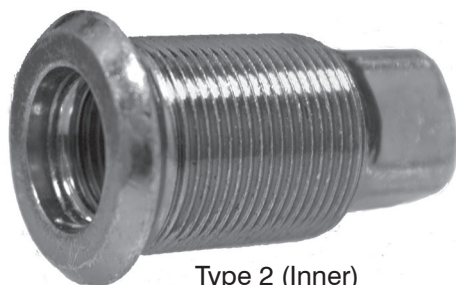
Type #2

Auveco Part No.	Type	Diameter (A)	Length (B)	Knurl Dia. (C)	Shoulder Length (D)	Application
14225	1	1/2"-20	1.070"/1.100"	N/A	N/A	Universal (3/4" Hex)
14227	2	1/2"-20	1.510"/1.540"	.618"/.628"	.310"/.330"	GM 76-55; Int. 80-67
14228	2	7/16"-20	1.380"/1.410"	.556"/.566"	.300"/.320"	GM 51-On
14231	2	1/2"-20	1.615"/1.635"	.618"/.628"	.440"/.460"	Ford 62-On
14235	2	1/2"-20	1.620"/1.650"	.618"/.628"	.630"/.650"	Dodge Tk 82-69; Ford 72-65; GMC 70-60
14237	2	1/2"-20	1.435"/1.465"	.556"/.566"	.420"/.440"	Ford 75-73
14241	2	7/16"-20	1.470"/1.500"	.460"/.470"	.333"/.343"	Chrysler 76-64; GM 84-62; Jeep 82-74
14244	2	1/2"-20	1.720"/1.750"	.615"/.625"	.445"/.460"	Ford 75-On

Wheel Nuts



Type 1 (Outer)



Type 2 (Inner)



Type 3
(Stainless Steel Cap)



Type 4
(Stainless Steel Cap)

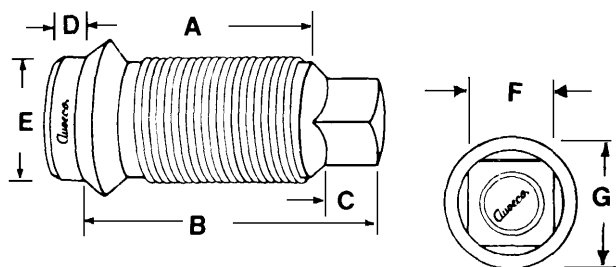


Type 5



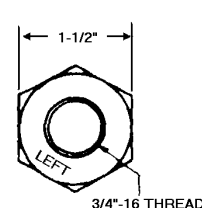
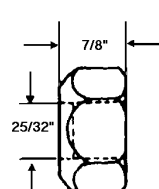
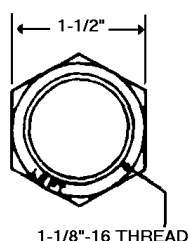
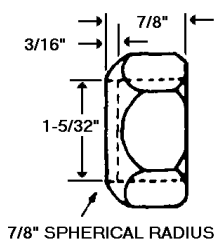
Type 6
(Stainless Steel Cap)

Auveco Part No.	Unit Pkg.	Type	Size	Height	Hex	O.E.M No.
8742	50	1	1/2"-20	9/16"	3/4"	Chry: 2409826
8744	50	1	1/2"-20	5/8"	13/16"	GM: 413945, 516637 Ford: C0AZ-1012A
8746	50	1	7/16"-20	9/16"	3/4"	Chry: 2072728
12520	5	2	3/4"-16 L.H. (Inner) 1-1/8"-16 L.H. (Outer)	2-7/32"	13/16" Sq.	Budd: 10709
12521	5	1	1-1/8"-16 L.H.	7/8"	1-1/2"	Budd: 37892
12522	5	2	3/4"-16 (Inner) R.H. 1-1/8"-16 (Outer) R.H.	2-7/32"	13/16" Sq.	Budd: 10708
12523	5	1	1-1/8"-16	7/8"	1-1/2"	Budd: 37891
12524	5	1	3/4"-16 L.H.	7/8"	1-1/2"	Budd: 37889
12525	5	1	3/4"-16	7/8"	1-1/2"	Budd: 37888
12617	5	5	12mm-1.5	23mm	19mm	Chry: 6500092
12675	25	1	12mm-1.5	14mm	19mm	GM: 9590477
12695	5	4	12mm-1.5	34mm	19mm	GM: 10018202
12715	10	1	12mm-1.5	14mm	19mm	Chry: 6500526
14253	10	1	12mm-1.25	16mm	21mm	Nissan: 40224-21001
17353	5	6	12mm-1.5	30mm	19mm	Chry: 6502738
18163	5	4	1/2"-20	1-11/32"	3/4"	Chry: J4006956



1-1/8" Inner Cap Nuts
3/4"-16 Inner Thread; 1-1/8"-16 Outer Thread
Zinc Plated

Auveco Part No.	Thread Type	Description	Dimensions							Unit Pkg.
			A	B	C	D	E	F	G	
12520	LH	for Steel Wheels	1-7/16"	2-7/32"	17/32"		1-3/16"	13/16"	1-13/32"	5
12522	RH	for Steel Wheels	1-7/16"	2-7/32"	17/32"		1-3/16"	13/16"	1-13/32"	5
15004	LH	for Steel/Alum. Combo	1-15/16"	2-5/8"	19/32"		1-7/32"	13/16"	1-13/32"	5
15009	RH	for Alum. Wheels; GR 8	1-21/32"	2-21/32"	5/8"	5/16"	1-1/8"	13/16"	1-13/32"	5
15010	LH	for Alum. Wheels; GR 8	1-21/32"	2-21/32"	5/8"	5/16"	1-1/8"	13/16"	1-13/32"	5



1-1/8" Outer Cap Nut
Zinc Plated

Auveco Part No.	Description	Unit Pkg.
12521	LH	5
12523	RH	5

3/4" Outer Cap Nut
Single (3/4") Mounting Front & Rear
Zinc Plated

Auveco Part No.	Description	Unit Pkg.
12524	LH	5
12525	RH	5



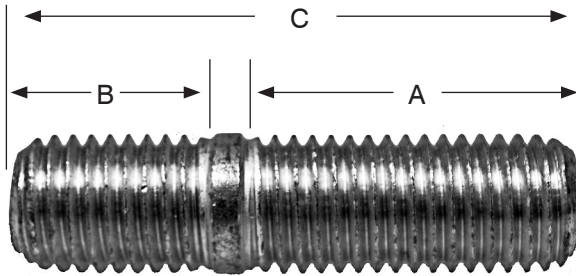
Flange Wheel Nuts

Auveco Part No.	Thread	Hex Size	Flange O.D.	Unit Pkg.
15011	5/8"-18(RH)	1-1/8"	1-5/8"	10



Rim Clamp Nuts
Zinc Plated

Auveco Part No.	Thread	Hex Size	Unit Pkg.
15015	3/4"-10	1-1/4"	25



Rim Studs
Grade 8 • Zinc Plated

Auveco Part No.	A Dia. & Length	B Dia. & Length	C Overall Length	Unit Pkg.
15017	3/4"-10 USS x 1-13/16"	3/4"-10 USS x 7/8"	3"	25
15018	3/4"-10 USS x 1-7/8"	3/4"-10 USS x 1"	3-1/8"	25

Truck Wheel Hardware Interchange

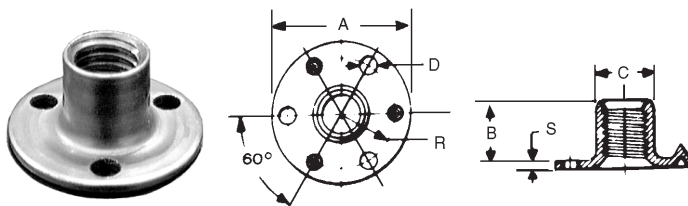
The numbers listed in this interchange are cross referenced to the closest equivalent Auveco part. In some instances the parts are not identical, however the Auveco part is designed to service the same application

Part No.	Auveco Part No.	Part No.	Auveco Part No.	Part No.	Auveco Part No.
ALCOA		DAYTON		GMC	
5988-L	15010	5715	15017	2201406	12522
5988-R	15009	5716	15015	2201407	12520
BATCO		6654	15016	279670L	12521
13-3005-R	12522	8411	15018	279670R	12523
13-3008-L	15004	DAYTON WALTHER		NUTURN	
13-3012-L	12521	08-853501	12523	W-5	15016
13-3013-L	12524	08-853502	12521	W-6	15017
13-3026-L	15010	08-853701	12522	W-8	15015
13-3026-R	15009	08-853702	12520	W-11	12522
13-6003	15017	EUCLID		W-12	12520
13-6005	15018	4956-A	15017	W-13	12523
13-8004	15015	4958	15016	W-14	12521
BUDD		4963	15015	W-15	12525
10708	12522	5549-L	12520	W-16	12524
35337	15004	5549-R	12522	W-159	15004
37888	12525	5552-L	12521	W-246	15018
37889	12524	5552-R	12523	W-486	15009
37891	12523	5652-L	12524	W-487	15010
37892	12521	5652-R	12525		
95188	15011	5706	15018		
		5735-L	15004		
		5735-R	15003		
		5988-L	15010		
		5988-R	15009		

Round Base: 3 Rivet or Nail Holes for Assembly

Material: Low Carbon Steel, Zinc Finish

For applications into materials of high density and where repeated bolt removal and replacement is expected.

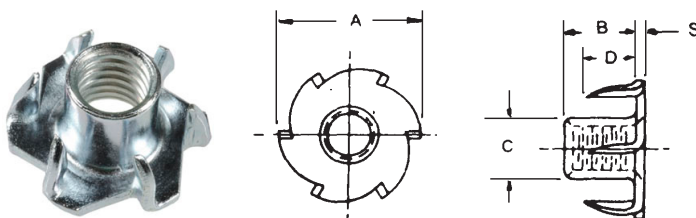


Auveco Part No.	Thread Size	A	B	C	D + .005	R	S	Unit Pkg.
18341	1/4"-20	3/4"	5/16"	.311/.306"	.098"	19/64"	.050"	50
2262	3/8"-16	1"	1/2"	.471/.466"	.145"	5/64"	.075"	100

Claw Prongs: Round Base

Material: Low Carbon Steel, Plain Finish

This Long Prong Teenut has six claw-like prongs that penetrate into wood, toe in, and grip so tightly that you have to drive it to back it out of its hole.

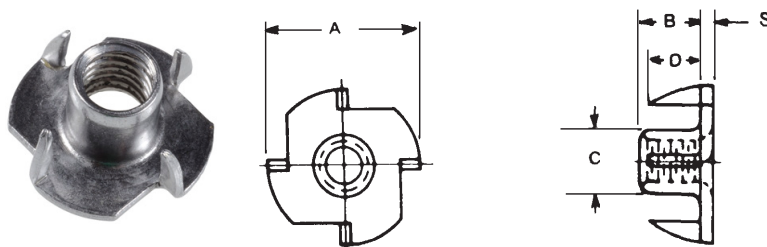


Auveco Part No.	Thread Size	A	B	C	D	S	Unit Pkg.
10729	10-24	3/4"	9/32"	.232/.227"	13/64"	.035"	50
11324	1/4"-20	3/4"	5/16"	.294/.289"	15/64"	.042"	50
10730	1/4"-20	3/4"	7/16"	.294/.289"	15/64"	.042"	50
10731	5/16"-18	7/8"	3/8"	.369/.364"	19/64"	.052"	50
10732	3/8"-16	1.0"	7/16"	.448/.443"	11/32"	.062"	25

Claw Prongs: Slimline, Round Base

Material: Low Carbon Steel, Plain Finish

Recommended where superior retention in soft wood is required.

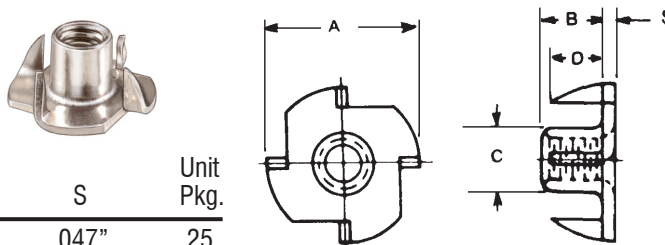


Auveco Part No.	Thread Size	A	B	C	D	S	Unit Pkg.
11325	1/4"-20	3/4"	5/16"	.294/.289"	15/64"	.042"	100
11326	5/16"-18	7/8"	3/8"	.369/.364"	19/64"	.052"	50
11327	3/8"-16	1.00"	7/16"	.448/.443"	11/32"	.062"	25

Claw Prongs: Slimline, Round Base

Material: 300 Series Stainless Steel, Plain Finish

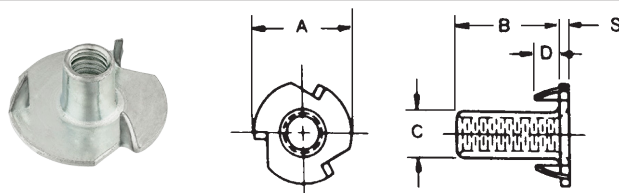
Auveco Part No.	Thread Size	A	B	C	D	S	Unit Pkg.
17013	1/4"-20	3/4"	5/16"	19/64"	3/16"	.047"	25



Straight Prongs: Round Base

Material: Low Carbon Steel, Plain Finish

This Teenut is recommended for thick material applications and applications requiring the top of the barrel to provide a bearing surface for mating parts.



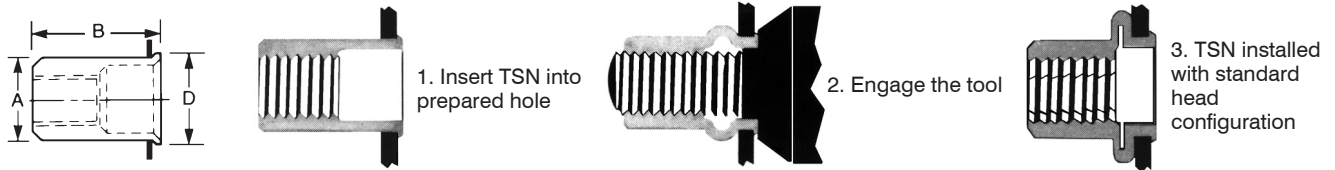
Auveco Part No.	Thread Size	A	B	C	D	Type	S	Unit Pkg.
11328	6-32	9/16"	15/64"	.164/.157"	1/8"	3 Prongs	.020"	50
11331	10-32	3/4"	9/32"	.232/.227"	13/64"	3 Prongs	.035"	50
11332	1/4-20	3/4"	5/16"	.311/.306"	15/64"	4 Prongs	.050"	50

Threaded Inserts for Thin Material

The Auveco Thin Sheet Nutsert has been designed to provide a highly efficient method of securing threads from one side of the work, in materials generally too thin to support threads. Its performance has been proven in plastic, aluminum, mild steel and fiberglass. They can also withstand high loads without vibrating or loosening under extreme operating conditions. The Auveco Thin Sheet Nutsert is a tension fastener with high pull out, insuring no rotation or vibration where a cover plate is used. The system's unique blind tooling installs TSNs at consistent rates using unskilled labor.

How it Works

The Thin Sheet Nutsert, held securely by the tool, is placed into a prepared hole. Upon the tool's actuation, the threaded portion is pulled until the fastener's wall collapses radially outward, clinching it tight against the sheet. The tool is withdrawn, leaving the Thin Sheet Nutsert ready to receive a bolt or screw. This complete operation takes only a few seconds and can be performed by anyone.



Strength Tests: Torque Strength: with an attaching part over the Thin Sheet Nutsert, offering a bearing surface, the TSN will remain intact past the point of the screw or bolt breaking (head torqued off). In almost all cases the threads of the TSN will remain undistorted and serviceable; an exception to this statement is when an extremely high tensile bolt is used.

Steel: 1010 Low Carbon Steel, Type 11 Class 3 with Zinc Plate, Clear Chromate

Aluminum: Aluminum Alloy 5056, Plain Finish, Metric Class 6H, U.S. Class 2B

To set Nutserts, Use tool 11805 & Conversion Kits listed on Page 163.

U.S.S. & S.A.E.

Auveco Part No. Steel Aluminum	Unit Pkg.	Thread Size after Installation	Recommended Grip Range	A Max.	B Max.	D Ref.	Hole Size	Drill Size
11310 13476	50	6-32 U.S.S.	.020-.080"	.249"	.410"	.287"	.250-.254"	1/4"
11315 13477	100							
11311	50	8-32 U.S.S.	.020-.080"	.249"	.410"	.287"	.250-.254"	1/4"
11316	100							
11312 13480	50	10-24 U.S.S.	.020-.130"	.280"	.465"	.320"	.281-.285"	9/32"
11317 13481	100							
12978	50	10-32 S.A.E.	.020-.130"	.280"	.465"	.320"	.281-.285"	9/32"
12979	100							
11313	25	1/4"-20 U.S.S.	.030-.165"	.347"	.610"	.415"	.375-.379"	3/8"
11318	100							
11314	25	5/16"-18 U.S.S.	.040-.200"	.499"	.720"	.540"	.500-.504"	1/2"
11319	100							
16785*	15	3/8"-16 U.S.S.	.040-.200"	.499"	.720"	.540"	.500-.504"	1/2"

*Cannot be set with Auveco tool 11805, requires pneumatic tool.

Regular Pitch Metric

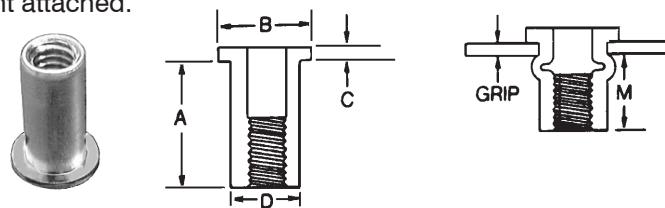
Auveco Part No. Steel Aluminum	Unit Pkg.	Thread Size after Installation	Recommended Grip Range	A Max.	B Max.	D Ref.	Hole Size	Drill Size
12980	50	M4-.7	.020-.080" .508/2.030mm	.249" 6.32mm	.410" 10.41mm	.287" 7.29mm	.250-.254" 6.35mm/6.45mm	1/4"
12981	100							
12982	50	M5-.8	.020-.130" .508/3.300mm	.280" 7.11mm	.465" 11.81mm	.320" 8.13mm	.281-.285" 7.14/7.24mm	9/32"
12983	100							
12984 13494	25	M6-1.0	.030-.165" .762/4.190mm	.374" 9.50mm	.610" 15.49mm	.415" 10.54mm	.375-.379" 9.53/9.63mm	3/8"
12985 13495	100							
12986	25	M8-1.25	.040-.200" 1.020/5.080mm	.499" 12.67mm	.720" 18.29mm	.540" 13.72mm	.500-.504" 12.71/12.80mm	1/2"
12987	100							

Sec. 9**LARGE FLANGE THIN SHEET NUTSERT® INSERTS**

U.S.S., S.A.E. & Metric - Steel & Aluminum

The Large Flange system provides captive threads in materials too thin to independently support threads, or where costly tapping operations are to be eliminated. The Large Flange fastener can be used as a rivet to join materials that will ultimately have a separate component attached.

Materials: Low Carbon Steel, Zinc Plated
(Metric: Zinc & Yellow Plated)
Aluminum Alloy, Plain Finish



To Set 8-32, 10-24 and 10-32 Large Flange Nutserts, use tool 11805 and conversion kits listed on page 163.

Large Flange Nutserts, 1/4"-20, 5/16"-18 and 3/8"-16, require a pneumatic tool for installation. They cannot be set with 11805.

U.S.S. & S.A.E.

Auveco Part No.		Unit Pkg.	Thread Size	Grip Range	Hole Size	A	B	C	D	M
Aluminum	Steel					+ .015	+ .015	(NOM)	+ .000 - .004	(Ref.)
16177	16187	50	8-32 U.S.S.	.010-.075"	.221-.226"	.438"	.357"	.032"	.221"	.300"
16178	16188	50	10-24 U.S.S.	.010-.080"	.250-.256"	.531"	.406"	.038"	.250"	.380"
16179	16189	50	10-24 U.S.S.	.080-.130"	.250-.256"	.594"	.406"	.038"	.250"	.390"
16180	16190	25	10-32 S.A.E.	.010-.080"	.250-.256"	.531"	.406"	.038"	.250"	.380"
16182*	16192*	25	1/4"-20 U.S.S.	.020-.080"	.332-.338"	.625"	.475"	.058"	.332"	.450"
16183*	16193*	25	1/4"-20 U.S.S.	.080-.140"	.332-.338"	.687"	.475"	.058"	.332"	.450"
16184*	16194*	25	5/16"-18 U.S.S.	.030-.125"	.413-.423"	.750"	.665"	.062"	.413"	.505"
	16195*	25	5/16"-18 U.S.S.	.125-.200"	.413-.423"	.875"	.665"	.062"	.413"	.555"
16789*		10	3/8"-16 U.S.S.	.030-.115"	.490-.500"	.844"	.781"	.088"	.490"	.585"
	16788*	10	3/8"-16 U.S.S.	.115-.200"	.490-.500"	.938"	.781"	.088"	.490"	.595"

*Cannot be set with Auveco tool 11805, requires pneumatic tool

Regular Pitch Metric

Auveco Part No.		Unit Pkg.	Thread Size	Grip Range	Hole Size	A	B	C	D	M
Aluminum	Steel					± .015	± .015	(NOM)	+ .000 - .004	(Ref.)
	16978	25	M6-1.0	.020-.118"	.358"	.630"	.510"	.059"	.356"	.450"
				.5-3.0mm	9.1mm	16mm	13mm	1.5mm	9mm	11.5mm

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NUTSERT® INSERTS

U.S.S. & S.A.E. Thread

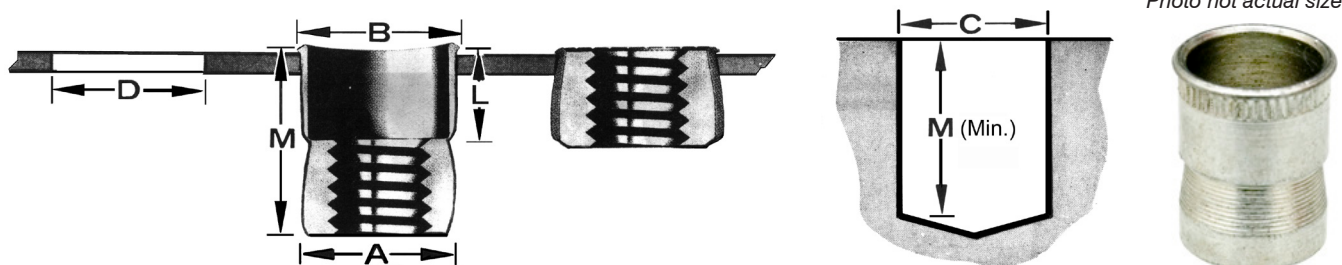
Sec. 9

The Auveco Nutsert was developed to offer both the production-oriented designer and the engineer a unique and versatile anchor nut-type insert for high-speed installation. This Auveco system gives the designer the option to design for **blind** or **open** applications, eliminating and simplifying their design problems.

Our system provides a cost-saving method of installing clean, load-bearing steel threads in castings, fiberglass, fiberboard, plastics, wood or almost any ductile material more than .030" thick.

A simple hand tool installs the Nutsert, it is ready for use in seconds and no finishing is required after installation.

Auveco Nutsert's advanced design offers unlimited grip range in a minimum of sizes. Inventory is minimized to one body dimension per thread size; ideally suited for blind, buried and through holes. The ingenious "taper-lock" principle locks-in the Nutsert preventing spin or twist; installs in flat or curved surfaces and is self-tightening with repeated use. The unique design of the installation tool eliminates marring of the parent material surface



Material: Mild Steel, Tin Plated
Minimum Grip: .030"

To set Nutserts use tool 11805 & Conversion Kits listed on page 163.

Auveco Part No.	Unit Pkg.	Thread (Class 2B)	A	B	L	M	C	D	Nominal Hole Size	Thousand (In lbs)
10264	25	6-32 U.S.S.	.218"	.238"	.185"	.370"			7/32"	1.50
10265	100									
10266	1000									
10267	25	8-32 U.S.S.	.249"	.264"	.185"	.370"			1/4"	2.00
10268	100									
10269	1000									
10270	25	10-24 U.S.S.	.280"	.300"	.185"	.370"			9/32"	2.25
10271	100									
10272	1000									
10273	25	10-32 S.A.E.	.280"	.300"	.185"	.370"			9/32"	2.25
10274	100									
10275	1000									
10276	25	1/4"-20 U.S.S.	.374"	.398"	.255"	.510"			3/8"	6.00
10277	100									
10278	1000									
10279	25	1/4"-28 S.A.E.	.374"	.398"	.255"	.510"			3/8"	6.00
10280	100									
10282	10	5/16"-18 U.S.S.	.499"	.524"	.305"	.610"			1/2"	12.87
10283	100									
10284	500									
10285	10	5/16"-24 S.A.E.	.499"	.524"	.305"	.610"			1/2"	12.87
10286	100									
10288*	10	3/8"-16 U.S.S.	.561"	.590"	.370"	.740"			9/16"	18.00
10289*	50									
10290*	100									

Diameters vary with material density in blind application
Dependent upon material thickness and application

*Cannot be set with Auveco tool 11805, requires pneumatic tool.



11805

Nutsert Hand Tool
For regular and thin sheet Nutserts
(Does not include any conversion kits)
Hand tool only with wrench

UNIT PACKAGE: 1

Conversion Kits for Item 11805 Gun

Size	Use Tool 11805 with Auveco Conversion Kit Listed
6-32 U.S.S.	11807
8-32 U.S.S.	11808
10-32 S.A.E.	11809
10-24 U.S.S.	11810
1/4"-20 U.S.S.	11811
1/4"-28 S.A.E.	11812
5/16"-18 U.S.S.	11813
5/16"-24 S.A.E.	11814
3/8"-16 U.S.S.	11815
M4-.7	12988
M5-.8	12989
M6-1.0	12990
M8-1.25	12991

UNIT PACKAGE: 1



11806

Nutsert Tool Kit in metal case
Includes hand tool 11805, nose piece wrench, and
conversion kits (nose piece & mandrel) for the following
sizes: 6-32, 8-32, 10-24, 10-32, 1/4"-20 & 5/16"-18.

UNIT PACKAGE: 1

16341

Metric Nutsert Tool Kit in metal case
Includes hand tool 11805, nose piece wrench, and
conversion kits (nose piece & mandrel) for the following
sizes: M4-.7, M5-.8, M6-1.0 (2 in kit) & M8-1.25.

UNIT PACKAGE: 1



15544

Mandrel Puller
Replacement Mandrel Puller
for Auveco 11805 Nutsert Tool
1/4"-28 Left-Hand Thread

UNIT PACKAGE: 1

THREAD REPAIR INSERTS

Professional Insert Installation Tool



Auveco Tool No.	Installs Insert Sizes (Internal Thread)
12394	1/4"-20 & 1/4"-28
12395	5/16"-18 & 5/16"-24
12396	3/8"-16 & 3/8"-24
12397	7/16"-14 & 7/16"-20
12399	M5-0.8
12400	M6-1.0
16163	5/8"-11 H.D. & 5/8"-18 H.D.
16164	3/4"-10 H.D. & 3/4"-16 H.D.

Economy Driver Tool



12404

Will install approximately 10 Inserts.
Use with Thinwall Inserts up to 1/2" and 10mm
internal diameter and Heavy Duty Inserts
up to 1/2" internal diameter

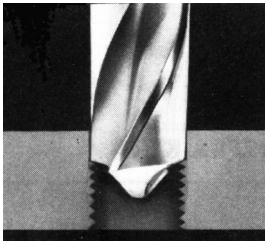
UNIT PACKAGE: 5

THREAD REPAIR INSERTS

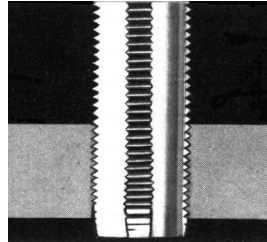
The easy way to repair stripped threads.

Sec. 9

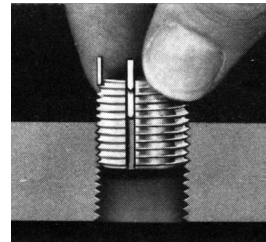
Easy installation with 4 Simple Steps. Instructions must be followed exactly.



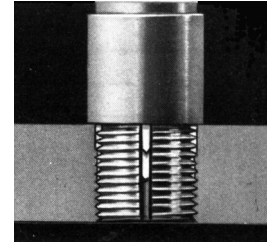
1 Drill out old threads, using standard drill.



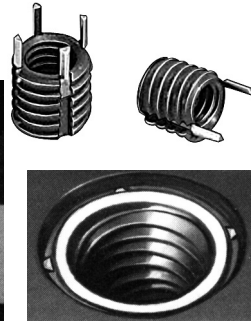
2 Tap new threads, using standard tap.



3 Screw in insert until slightly below surface. "Kees" act as depth stop.



4 Drive "Kees" down with several light taps on installation tool.



5 Installed insert.

Features:

- Installed with standard drills and taps.
- No prewinder tool required.
- Impossible to cross thread while installing.
- No tang break-off.
- May be used in virtually any material: aluminum, magnesium, cast iron, cold rolled steel and plastic.
- Provide high strength and reliability. One length per size provides maximum pullout strength.
- Positive mechanical lock against rotation.
- Breaks Grade 8 bolts in test after test.
- Easy to remove.
- Material: Carbon Steel

Thinwall Inserts

Auveco Part No.	Internal Thread Size (Bolt Size)	External Thread Size	Number of Kees	Insert Length	Drill Size	Tap Size	Professional Installation Tool Part No.	Inserts Per Unit Package
12374	10-24	5/16"-18	2	5/16"	"I"	5/16"-18		4*
17515								25
17516								50
12375	10-32	5/16"-18	2	5/16"	"I"	5/16"-18		4*
17517								25
17518								50
12376	1/4"-20	3/8"-16	2	3/8"	"Q"	3/8"-16	12394	4*
17519								25
17520								50
12377	1/4"-28	3/8"-16	2	3/8"	"Q"	3/8"-16	12394	4*
17521								25
12378	5/16"-18	7/16"-14	4	7/16"	"X"	7/16"-14	12395	4*
17522								25
17523								50
12379	5/16"-24	7/16"-14	4	7/16"	"X"	7/16"-14	12395	4*
17524								25
12380	3/8"-16	1/2"-13	4	1/2"	29/64"	1/2"-13	12396	3*
17525								25
17526								50
12381	3/8"-24	1/2"-13	4	1/2"	29/64"	1/2"-13	12396	3*
17527								25
12382	7/16"-14	9/16"-12	4	9/16"	33/64"	9/16"-12	12397	3*
17528								25
12383	7/16"-20	9/16"-12	4	9/16"	33/64"	9/16"-12	12397	3*
17529								25
12384	1/2"-13	5/8"-11	4	5/8"	37/64"	5/8"-11		2*
17530								15
17531								25
12385	1/2"-20	5/8"-11	4	5/8"	37/64"	5/8"-11		2*
17532								15

*Contains Economy Drive Tool No. 12404

For an assortment of Thinwall Inserts, see Fix-Kit No. 6176

Heavy Duty Thread Repair Inserts

Auveco Part No.	Internal Thread Size (Bolt Size)	External Thread Size	Number of Kees	Insert Length	Drill Size	Tap Size	Professional Installation Tool Part No.†	Inserts Per Unit Package
17238	10-24	3/8"-16	2	.31"	"Q"	3/8"-16	◆	4
17239	10-32							4
17241	1/4"-28	7/16"-14	2	.37"	"X"	7/16"-14	◆	4
17242	5/16"-18	1/2"-13	4	.43"	29/64"	1/2"-13	◆	4
17243	5/16"-24							4
17244	3/8"-16	9/16"-12	4	.50"	33/64"	9/16"-12	◆	3
17245	3/8"-24							3
17246	7/16"-14	5/8"-11	4	.62"	37/64"	5/8"-11	◆	3
17248	1/2"-13	3/4"-16	4	.62"	45/64"	3/4"-16	◆	2
17249	1/2"-20							2
16159	5/8"-11	7/8"-14	4	.87"	53/64"	7/8"-14	16163	2
17533								15
16161	3/4"-10	1-1/8"-12	4	1.12"	1-1/16"	1-1/8"-12	16164	2
17535								10
16162	3/4"-16	1-1/8"-12	4	1.12"	1-1/16"	1-1/8"-12	16164	2
17536								10

† Not packaged with the Thread Repair Inserts

◆ Professional tool not available. Can be set with 12404 Economy Drive Tool one kee at a time.

Metric Thread Repair Inserts®

Auveco Part No.	Internal Thread Size (Bolt Size)	External Thread Size	Number of Kees	Insert Length	Drill Size	Tap Size	Professional Installation Tool Part No.†	Inserts Per Unit Package
12386	M5-0.8	M8-1.25	2	.315"	"H"	M8-1.25	12399	3*
17537								15
12387	M6-1.0	M10-1.25	2	.394"	"S"	M10-1.25	12400	3*
17538								15
12389	M8-1.0	M12-1.25	4	.472"	27/64"	M12-1.25	◆	2*
17539								10
12390	M8-1.25	M12-1.25	4	.472"	27/64"	M12-1.25	◆	2*
17540								10
12391	M10-1.25	M14-1.5	4	.551"	1/2"	M14-1.5	◆	2*
17541								10
12392	M10-1.5	M14-1.5	4	.551"	1/2"	M14-1.5	◆	2*
17542								10

*Contains Economy Drive Tool 12404

† Not packaged with the Thread Repair Inserts

◆ Professional tool not available. Can be set with 12404 Economy Drive Tool one kee at a time.

Thread Repair Insert Assortments

12405

Assortment Kit Contains

Auveco Part No.	Qty.	Size
12374	3	10-24
12376	3	1/4"-20
12378	3	5/16"-18
12380	3	3/8"-16
12404	2	Installation Tools

12406

Assortment Kit Contains

Auveco Part No.	Qty.	Size
12375	3	10-32
12377	3	1/4"-28
12379	3	5/16"-24
12381	3	3/8"-24
12404	2	Installation Tools

12407

Assortment Kit Contains

Auveco Part No.	Qty.	Size
12387	2	M6-1.0
12389	2	M8-1.0
12390	2	M8-1.25
12391	2	M10-1.25
12404	1	Installation Tool

HELICAL THREAD REPAIR INSERTS & KITS

Sec. 9

For repairing stripped or damaged threads



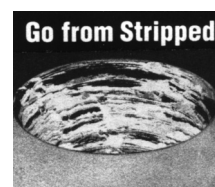
The most effective and universally accepted method of thread repair. Inserts quickly and permanently restores stripped, worn or damaged threads to their original size and condition.

Easy to use... 1: Drill 2: Tap 3: Install
Now you're back to the original size and the original size fastener can be used.



When threads become stripped, worn or damaged for any reason, the strength and reliability are greatly reduced. When this happens on critical threaded assemblies, cars, and other types of equipment, it may become unsafe to operate.

These potentially dangerous situations are eliminated when the damaged thread is repaired with a thread repair insert. The threaded insert provides stronger, more reliable threads than the original tapped hole and at the same time eliminates the possibility of thread wear, seizing and corrosion.



Thread Size & Length	Kits		Insert		Metal Installation Tool		Tap		Required Drill Size
	Contents: Number of inserts shown, one installation tool & one tap.								
	Auveco Kit No.	Inserts Per Kit	Auveco Part No.	Unit Pkg.	Auveco Part No.	Unit Pkg.	Auveco Part No.	Unit Pkg.	

U.S.S. COARSE THREAD (18-8 Stainless Steel)

1/4"-20 x .375"							18597	1	17/64"
3/8"-16 x .562"	18624	10	18547	10					25/64"
7/16"-14 x .656"			18548	10					29/64"
1/2"-13 x .750"	18626	5			18576	1			17/32"

S.A.E. FINE THREAD (18-8 Stainless Steel)

1/4"-28 x .375"	18630	10							17/64"
5/16"-24 x .469"			18554	10					21/64"
3/8"-24 x .562"							18607	1	25/64"
1/2"-20 x .750"			18557	10					33/64"

METRIC REGULAR PITCH (18-8 Stainless Steel)

M8-1.25 x 12.0mm			18586	1					21/64"
M10-1.50 x 15.0mm							18613	1	13/32"

METRIC FINE PITCH (18-8 Stainless Steel)

M10-1.25 x 15.0mm			18563	10					13/32"
M12-1.25 x 18.0mm							18619	1	31/64"

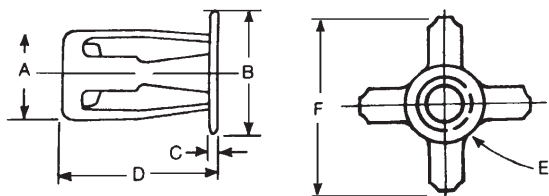
SPARK PLUG THREAD (Mild Carbon Steel)

M14-1.25 x 3/8"			18568	2					Do Not Drill. Use Piloted Tap
M14-1.25 x 1/2"			18569	2	18595	1			

Sec. 9

JACK NUTS®

Material: 1010 Steel, Zinc Plated



Type 1



Type 2



Type 3

Auveco Part No.	Unit Pkg.	Type	Thread (E)	Body Dia. (A)	Head Dia. (B)	Cap Thick (C)	Overall Length (D)	Grip Range	Required Hole Dia.	Maximum Spread (F)**
13012	25	1	6-32	.318"	.468"	.073"	.653"	1/64"-3/16"	.315"-.330"	.660"
13014	25	1	10-24	.382"	.531"	.073"	.716"	1/64"-3/16"	.385"-.400"	.760"
13016	25	1	1/4"-20	.438"	.625"	.073"	.731"	1/64"-3/16"	.434"-.450"	.890"
13017	25	1	1/4"-20	.438"	.625"	.073"	.919"	3/16"-3/8"	.434"-.450"	.890"

Special Purpose Jack Nuts

Auveco Part No.	O.E.M. Number	Type	Thread	Finish	O.E.M. Application	Unit Pkg.
12995	GM: 367292 Chry: 6031438	3	1/4"-20	Zinc w/Sealer	GM Mirror Mounting Nut	25
12996	GM: 367292 Chry: 6031438	3	1/4"-20	Zinc w/ Sealer	GM Mirror Mounting Nut	100
12997	GM: 1635218, 10014363	1	M6-1.0	Zinc	GM License Plate Nut	25
12999	GM: 14007940	2	M6-1.0	Zinc w/Raintite	GM "X" & "Y" Roof Rack Mounting Nut	10

Jack Nut Installation Tools

Photos not actual size



22402

Professional Jack Nut Installation Tool

UNIT PACKAGE: 1

An economical tool for rapidly installing Jack Nuts in any material. Takes interchangeable screw rods. Just screw rod into Jack Nut, push into hole, squeeze to set and remove. Sets all size Jack Nut Threaded Inserts.

Tool comes with 22403 (6-32 Thread) Installation Rod

Jack Nut Installation Rods Use with 22402 Installation Tool



Auveco Part No.	Unit Pkg.	Thread
22403	1	6-32
22404	1	10-24
22405	1	1/4"-20
22406	1	4mm
22407	1	5mm
22408	1	6mm

22342

Friction Wrench



For use when installing a limited quantity of Jack Nuts. Insert the wrench between the screw and the head of the fastener, hold wrench and run in screw to set Jack Nut.

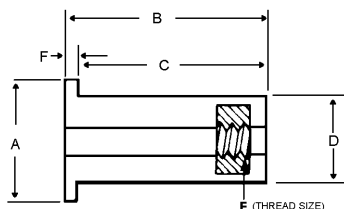
UNIT PACKAGE: 3



Mirror Mounting Screws and Jack Nuts

For additional information refer to listings on pages 21 and 52.

Auveco Part No.	Description	Unit Pkg.
13231	1/4"-20 x 7/8" Screw (Phos.)	25
13232	1/4"-20 x 7/8" Screw (Phos.) & Jack Nut	25
14947	M6 x 26mm Screw (Chrome)	25
14976	1/4"-20 x 1-1/4" Screw (Stainless Steel)	25
14977	1/4"-20 x 1-1/4" Screw (Stainless Steel) & Jack Nut	10



WELL NUTS

Material - Neoprene with Captive Brass Nut



Auveco Part No.	Unit Pkg.	(E) Thread	(A) Head Dia.	(B) Overall Length	(C) Shank Length	(D) Shank Dia.	(F) Head Thick	Hole Size	For Wall Thickness	O.E.M. Number	O.E.M. Application
13006	25	#6-32	.452"	.499"	.437"	.312"	.062"	5/16"	.015"-.156"		
16236	25	#6-32	.554"	.981"	.946"	.240"	.035"	1/4"	.375"-.607"		
16237	25	#8-32	.438"	.499"	.447"	.312"	.052"	5/16"	.015"-.156"	Chry: 6026166 GM: 347065	Rear Compt. Cover Support
13005	25	#8-32	.750"	.575"	.500"	.312"	.062"	5/16"	.015"-.172"	GM: 14048060	License Plate
16240	25	#10-24	.562"	.767"	.580"	.375"	.187"	3/8"	.030"-.227"	GM: 3876130	Voltage Reg & Dome Light
13007	25	#10-32	.500"	.554"	.518"	.377"	.036"	3/8"	.015"-.192"		
13009	10	#10-32	.562"	.665"	.625"	.377"	.040"	3/8"	.035"-.232"	GM: 12338025	Luggage Rack
17586	15	#10-32	.750"	.703"	.625"	.375"	.078"	3/8"	.030"-.227"		
16244	25	#10-32	.750"	.807"	.620"	.375"	.187"	3/8"	.030"-.227"		
13008	10	#10-32	.562"	1.051"	1.000"	.375"	.051"	3/8"	.312"-.643"		
13004	25	1/4"-20	.625"	.641"	.594"	.500"	.051"	1/2"	.015"-.111"	GM: 528846 AMC: 4003120	Luggage Rack
16255	15	1/4"-20	.635"	.801"	.750"	.500"	.051"	1/2"	.187"-.343"		
13010	10	1/4"-20	.740"	.829"	.642"	.500"	.187"	1/2"	.031"-.187"		
16253	25	1/4"-20	.635"	1.051"	1.000"	.500"	.079"	1/2"	.250"-.457"	GM: 342271	Luggage Rack
13011	10	5/16"-18	.875"	.725"	.600"	.620"	.125"	5/8"	.015"-.187"		
16242	25	M5-.8	.500"	.554"	.518"	.375"	.036"	3/8"	.015"-.192"		
16248	25	M5-.8	.562"	.665"	.625"	.375"	.040"	3/8"	.035"-.232"	GM: 14005097	Service Part
13002	10	M6-1.0	.787"	.630"	.579"	.500"	.051"	1/2"	.015"-.094"	GM: 20130258 GM: 14002811	Station Wagon Roof Rack
13003	50									GM: 20130258 GM: 14002811	Station Wagon Roof Rack
16251	25	M6-1.0	.630"	.630"	.579"	.500"	.051"	1/2"	.015"-.111"	GM: 15505451 AMC: 8934201293	Luggage Rack License Plate
16252	25	M6-1.0	.750"	.829"	.642"	.500"	.187"	1/2"	.031"-.187"	VW: 175 820 435	Luggage Rack
16256	10	M8-1.25	.875"	.725"	.600"	.620"	.125"	5/8"	.015"-.156"	AMC: 8934201493	Radiator Brkt.

MISSING SOMETHING?

Is there an item you are looking for that doesn't seem to be in our catalog?

We welcome all suggestions for new items to add to our expansive line of body hardware and specialty fastener selection.

Contact us at mail@auveco.com or 1-800-354-9816

You can also send us all suggestions at www.auveco.com

Photo not actual size

3776

Phosphate

 Stud Size: 3/32"
 Panel Range: .032"-.040"
 Fits into 1/8" Hole

UNIT PACKAGE: 100

Photo not actual size

3137

Phosphate

 Stud Size: 3/32"
 Panel Range: .025"-.175"
 Fits into 1/8" Hole

UNIT PACKAGE: 100


11293

 (375890-S102)
 Green with Sealer

 Stud Size: 1/8"
 Panel Range: .035"-.045"
 Fits into 3/16" Hole

UNIT PACKAGE: 50


13964

Natural Nylon

 Stud Size: 1/8"
 Barrel Length: 11/32"
 Head Diameter: 15/64"
 Head Thickness: 1/32"
 Fits into 11/64" Hole

UNIT PACKAGE: 50


2595

Phosphate

 Stud Size: 1/8"
 Panel Range: .040"-.045"
 Fits into 3/16" Hole

UNIT PACKAGE: 100


3777

Phosphate

 Stud Size: 1/8"
 Panel Range: .038"-.044"
 Fits into 5/32" Hole

UNIT PACKAGE: 100


2611

Phosphate

 Stud Size: 1/8"
 Panel Range: .030"-.036"
 Fits into 5/32" Hole

UNIT PACKAGE: 100


5854

 (373528-S32), (6000605)
 Phosphate

 Stud Size: 1/8"
 Panel Range: .025"-.045"
 Fits into 3/16" Hole

UNIT PACKAGE: 100


5195

 (375480-S100)
 (3783794)
 Phosphate

 Stud Size: 1/8"
 Panel Range: .036"-.046"
 Fits into 1/4" Hole

UNIT PACKAGE: 100


13965

 (4006316)
 White Nylon

 Stud Size: 5/32"
 Barrel Length: 1/4"
 Head Diameter: 1/4"
 Head Thickness: 1/32"
 Fits into 3/16" Hole

UNIT PACKAGE: 100


8545

Phosphate

 Stud Size: 5/32"
 Panel Range: .062"-.068"
 Fits into 7/32" Hole

UNIT PACKAGE: 100


8546

Phosphate

 Stud Size: 5/32"
 Panel Range: .049"-.055"
 Fits into 7/32" Hole

UNIT PACKAGE: 100


10073

 (6000558)
 Phosphate

 Stud Size: 3/16"
 Panel Range: .038"-.044"
 Fits into 7/32" Hole

UNIT PACKAGE: 100

TUBULAR TYPE AND FLAT NUTS

Listed by Stud Size

Sec. 9



13966
(8934-201-767)
Black Nylon

Stud Size: 3/16"
Barrel Length: 17/64"
Head Diameter: 5/16"
Head Thickness: 1/32"
Fits into 17/64" Hole

UNIT PACKAGE: 100



5196
(354341-S)
Phosphate

Stud Size: 1/4"
Panel Range: .034"-.040"
Fits into 9/32" Hole

UNIT PACKAGE: 100



8578
White Nylon

Thread Screw Size: #10
Fits into 5/16" Hole

UNIT PACKAGE: 50



19537
(6000258)
Phosphate

Stud Size: 1/4"
Panel Range: .030"-.034"
Fits into 5/16" Hole

UNIT PACKAGE: 50

FLAT NUTS

For Screws



1896
Phosphate

7/32" x 3/8"
Machine Screw Size: #2-56

UNIT PACKAGE: 100



2089
Phosphate

5/16" x 1/2"
Machine Screw Size: #6-32

UNIT PACKAGE: 100



1898
Phosphate

1/2" x 7/8"
Machine Screw Size: #6-32

UNIT PACKAGE: 100



5563
Phosphate

13/32" x 5/8"
Tapping Screw Size: No. 8

UNIT PACKAGE: 100



3793
Phosphate

13/32" x 5/8"
Tapping Screw Size: No. 8

UNIT PACKAGE: 100

For Screws



1899
Phosphate

1/2" x 7/8"
Machine Screw Size: #8-32

UNIT PACKAGE: 100



2091
Phosphate

5/16" x 1/2"
Machine Screw Size: #8-32

UNIT PACKAGE: 100



1900
Phosphate

1/2" x 7/8"
Tapping Screw Size: #10

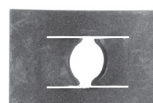
UNIT PACKAGE: 100



2092
Phosphate

7/16" x 3/4"
Machine Screw Size: #10-24

UNIT PACKAGE: 100



1912
Phosphate

1/2" x 3/4"
Tapping Screw Size: #12

UNIT PACKAGE: 100

For Screws

1903

Phosphate

9/16" x 1"

Machine Screw Size: 1/4"-20

UNIT PACKAGE: 100

For Studs

2098

Phosphate

7/32" x 3/8"

Stud Size: 1/16"

UNIT PACKAGE: 100


2100

Phosphate

1/4" x 7/16"

Stud Size: 3/32"

UNIT PACKAGE: 100


1906

Phosphate

7/32" x 7/16"

Stud Size: .100" or 3/32"

UNIT PACKAGE: 100


2099

Phosphate

5/16" x 9/16"

Stud Size: 1/8"

UNIT PACKAGE: 100


2102

Phosphate

3/8" x 9/16"

Stud Size: 5/32"

UNIT PACKAGE: 100

For Studs

1905

Phosphate

7/16" x 3/4"

Stud Size: 5/32"

UNIT PACKAGE: 100


2426

Phosphate

3/8" x 5/8"

Stud Size: 3/16"

UNIT PACKAGE: 100


2103

Phosphate

3/8" x 5/8"

Stud Size: 3/16"

UNIT PACKAGE: 100


2105

Phosphate

7/16" x 5/8"

Stud Size: 1/4"

UNIT PACKAGE: 100


3138

Phosphate

1/2" x 11/16"

Stud Size: 5/16"

UNIT PACKAGE: 100

All items available in bulk quantities.

**Call customer service
1-800-354-9816
for a price quote**



9625

Phosphate

Screw Size: #6
Panel Range: .090" - .110"
Center of Hole to Edge: 9/32"

UNIT PACKAGE: 100



11292

(445429, 9422552)
Phosphate

Screw Size: #8
Panel Range: .045" - .062"
Center of Hole to Edge: 3/8"

UNIT PACKAGE: 50



21007

Phosphate

Screw Size: #6-32
Panel Range: .045" - .062"
Center of Hole to Edge: 5/16"

UNIT PACKAGE: 50



11768

(388248-S-36B)
Phosphate

Screw Size: #8
Panel Range: .075" - .090"
Center of Hole to Edge: 9/32"

UNIT PACKAGE: 50



5571

Phosphate

Screw Size: #8
Panel Range: .025" - .040"
Center of Hole to Edge: 1/4"

UNIT PACKAGE: 100



19826

(382163-S)
Phosphate

Screw Size: #8
Panel Range: .145" - .160"
Center of Hole to Edge: 9/32"
Replaces Auveco 11063

UNIT PACKAGE: 50

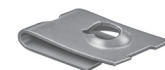


5836

Phosphate

Screw Size: #8
Panel Range: .025" - .035"
Center of Hole to Edge: 3/8"

UNIT PACKAGE: 100



8337

Phosphate

Screw Size: #8-18
Panel Range: .025" - .040"
Center of Hole to Edge: 3/8"

UNIT PACKAGE: 50



2346

Phosphate

Screw Size: #8
Panel Range: .025" - .040"
Center of Hole to Edge: 9/32"

UNIT PACKAGE: 100



14822

(25527289)
Phosphate

Screw Size: M4.2-1.41 (#8)
Panel Range: .094" - .109"
Center of Hole to Edge: 7/32"

UNIT PACKAGE: 50



3796

(9428481)
Phosphate

Screw Size: #8
Panel Range: .025" - .040"
Center of Hole to Edge: 1/4"

UNIT PACKAGE: 100

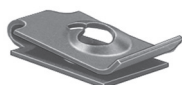


14814

(N803183-S32)
Phosphate

Screw Size: M4.2-1.41 (#8)
Panel Range: .094" - .156"
Center of Hole to Edge: 1/2"

UNIT PACKAGE: 25

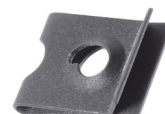


10666

Phosphate

Screw Size: #8
Panel Range: .025" - .035"
Center of Hole to Edge: 11/32"

UNIT PACKAGE: 100

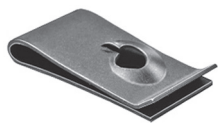


18208

Phosphate

Screw Size: #10
Panel Range: .015" - .085"
Center of Hole to Edge: 11/32"

UNIT PACKAGE: 100


11429

Phosphate

Screw Size: #10
Panel Range: .015"-.060"
Center of Hole to Edge: 15/32"

UNIT PACKAGE: 50


2303

Phosphate

Screw Size: #10
Panel Range: .027"-.045"
Center of Hole to Edge: 3/16"

UNIT PACKAGE: 100


3797

Phosphate

Screw Size: #10
Panel Range: .045"-.062"
Center of Hole to Edge: 13/32"

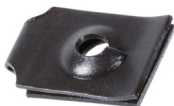
UNIT PACKAGE: 100


1913

Phosphate

Screw Size: #10
Panel Range: .020"-.051"
Center of Hole to Edge: 15/32"

UNIT PACKAGE: 50


3770

Phosphate

Screw Size: #10
Panel Range: .030"-.037"
Center of Hole to Edge: 3/8"

UNIT PACKAGE: 100


2422

Phosphate

Screw Size: #10
Panel Range: .025"-.064"
Center of Hole to Edge: 3/8"

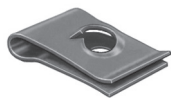
UNIT PACKAGE: 100


5576

Phosphate

Screw Size: #10
Panel Range: .045"-.062"
Center of Hole to Edge: 13/32"

UNIT PACKAGE: 100


8341

Phosphate

Screw Size: #10
Panel Range: .025"-.060"
Center of Hole to Edge: 11/32"

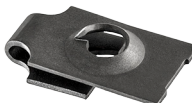
UNIT PACKAGE: 100


5197

Phosphate

Machine Screw Size: #10-24
Panel Range: .045"-.062"
Center of Hole to Edge: 9/16"

UNIT PACKAGE: 100


2057

Phosphate

Screw Size: #14
Panel Range: .032"-.040"
Center of Hole to Edge: 1/2"

UNIT PACKAGE: 100


2420

Phosphate

Screw Size: #14
Panel Range: .028"-.056"
Center of Hole to Edge: 15/32"

UNIT PACKAGE: 100


2293

(9431647)

Phosphate

Machine Screw Size: 1/4"-20
Panel Range: .064"-.125"
Center of Hole to Edge: 9/16"

UNIT PACKAGE: 100


1907

Phosphate

Tapping Screw Size: 5/16"-10
Panel Range: .032"-.064"
Center of Hole to Edge: 1/2"

UNIT PACKAGE: 50

J TYPE CAGE NUTS

Phosphate Finish



Auveco Part No.	Screw Size	Panel Range	Center of Hole to Edge	Unit Pkg.
5586	1/4"-20 USS	.032/.093"	1/2"	50
3616	5/16"-18 USS	.087"-.093"	9/16"	25
5589	5/16"-18 USS	.087"-.093"	9/16"	50
5170	3/8"-16 USS	.050/.090"	9/16"	25

SPRING TYPE U-NUTS

**10064**

Phosphate

Screw Size: #6
Panel Range: .025"-.125"
Center of Hole to Edge: 3/8"

UNIT PACKAGE: 50

**10065**

Phosphate

Screw Size: #8
Panel Range: .025"-.125"
Center of Hole to Edge: 3/8"

UNIT PACKAGE: 25

16267

Same as 10065 except for unit package quantity

UNIT PACKAGE: 100

**9880**

(9424837, 9431530; 381818-S2)

Phosphate

Screw Size: #8
Panel Range: .025"-.150"
Center of Hole to Edge: 3/8"
GM, Ford

UNIT PACKAGE: 100

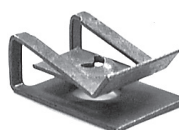
**9879**

(9440178, 11504531; 381863-S2)

Phosphate

Screw Size: #8
Panel Range: .025"-.150"
Center of Hole to Edge: 5/8"
GM, Ford

UNIT PACKAGE: 100

**20582**

(9433156)

Phosphate

Screw Size: #8
Panel Range: .125"-.250"
Center of Hole to Edge: 3/8"
GM

UNIT PACKAGE: 100

**10066**

Phosphate

Screw Size: #10
Panel Range: .025"-.125"
Center of Hole to Edge: 11/32"

UNIT PACKAGE: 25

**15752**

Phosphate

Screw Size: #10
Panel Range: .025"-.150"
Center of Hole to Edge: 9/16"

UNIT PACKAGE: 50

**9881**

(9425491)

Phosphate

Screw Size: #14
Panel Range: .025"-.150"
Center of Hole to Edge: 5/16"
GM

UNIT PACKAGE: 100

**10067**

Phosphate

Screw Size: #14
Panel Range: .025"-.125"
Center of Hole to Edge: 3/8"

UNIT PACKAGE: 25


14526

 (N802538-S100)
Green Phosphate

 Screw Size: #8
Panel Range: 1/16"-5/32"
Center of Hole to Edge: 5/16"
Width: 17/32", Length: 51/64"
Ford

UNIT PACKAGE: 50


14527

 (10041588, 25530441)
Phosphate

 Screw Size: #8
Panel Range: 1/16"-3/16"
Center of Hole to Edge: 19/32"
Width: 35/64", Length: 1-1/32"
GM

UNIT PACKAGE: 50


14750

 (Toyota: 53879-14010-A,
53879-14020, 53879-22030;
GM: 94841226;
Mazda: LA01-56-135)

 Nylon U-Nut Fender/
Wheel Housing Applications
Screw Size: #10
Panel Range: Up to 1mm
Center of Hole to Edge: 11mm
Width: 20mm, Length: 31mm
Toyota, Geo Prizm, Nova & Mazda

UNIT PACKAGE: 15

19669

Same as 14750 except for unit package quantity

UNIT PACKAGE: 25


20956

 (90467-05114)
Black Nylon

 Bumper & Fender Apron
Nylon U-Nut
Screw Size: M5.5 (#12)
Center of Hole to Edge: 14mm
Panel Range: Up to 1mm
Width: 20mm, Length: 36mm
Lexus & Toyota

UNIT PACKAGE: 10


19162

 (1638575, 25512688)
Zinc

 Screw Size: M4.2 (#8)
Panel Range: .035"-.049"
Center of Hole to Edge: 9/16"
GM

UNIT PACKAGE: 25


19163

Zinc

 3 Position U-Nut
Screw Size: M4.2 (#8)
Panel Range: Up to 3/32"
Center of Hole to Edge: 15/32"
Width: 27/32", Length: 7/8"

UNIT PACKAGE: 25


19164

Phosphate

 4 Position U-Nut
Screw Size: M4.2 (#8)
Panel Range: Up to 5/32"
Center of Hole to Edge: 7/16"
Width: 15/16", Length: 29/32"

UNIT PACKAGE: 25


19165

Phosphate

 Multi-Position U-Nut
Screw Size: M4.2 (#8)
Panel Range: Up to 5/64"
Center of Hole to Edge: 25/64"
Width: 3/4", Length: 11/16"

UNIT PACKAGE: 25


19166

 (1260888, 25556911)
Phos. & Blue

 Multi-Position U-Nut
Screw Size: M4.2 (#8)
Panel Range: 1/16"-5/64"
Center of Hole to Edge: 7/16"
Windshield Defroster Nozzle & Various
Instrument Panel Applications
GM 1984 - On

UNIT PACKAGE: 25