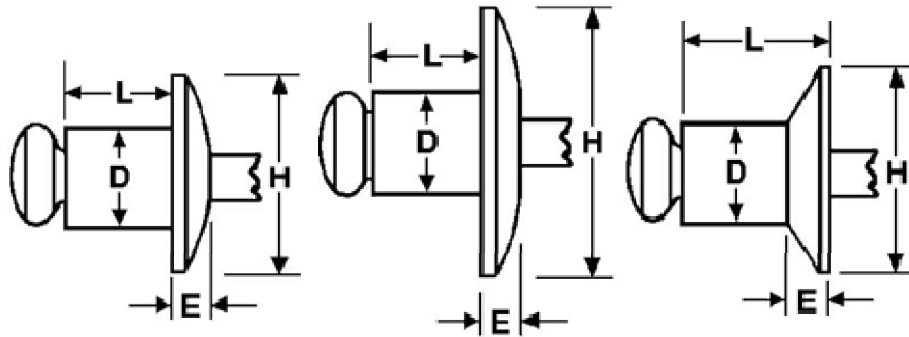


# Aluminum Rivet / Aluminum Mandrel



Button Head

Large Flange

Countersunk

## 5052 Aluminum Body - Aluminum Mandrel - IFI Grade 11

Marson Part No.	D Rivet Dia. Nom. Inch (mm)	Drill No. & Hole Size (mm)	H Head Dia. Nom. Inch (mm)	E Head Height Max. Inch (mm)	L Rivet Length Max.		Grip Range Inch (mm)	Typical Average Strength (lbs.) (newtons)	
					Inch	(mm)		Shear	Tensile
<b>3/32" Rivet</b>									
AB3-2A	3/32"(.094) 2.4	#41(.097-100) 2.5(2.46-2.54)	.188 4.78	.032 0.81	.250	6.4	.032-.125 0.8-3.2	80 355	120 553
AB3-4A	.	.	.	.	.375	9.5	.126-.250 3.3-6.4	.	.
<b>1/8" Rivet</b>									
AB4-1A	.	.	.	.	.212	5.4	.032-.062 0.8-1.6	.	.
AB4-2A	.	.	.	.	.275	7.0	.063-.125 1.7-3.2	.	.
AB4-3A	.	.	.	.	.337	8.6	.126-.187 3.3-4.8	.	.
AB4-4A	1/8"(.125) 3.2	#30(.129-.133) 3.3(3.28-3.38)	.250 6.35	.040 1.02	.400	10.2	.188-.250 4.9-6.4	155 689	240 1050
AB4-5A	.	.	.	.	.462	11.7	.251-.312 6.5-7.9	.	.
AB4-6A	.	.	.	.	.525	13.4	.313-.375 8.0-9.5	.	.
AB4-8A	.	.	.	.	.650	16.5	.376-.500 9.6-12.7	.	.
AB4-10A	.	.	.	.	.775	19.7	.501-.625 12.8-15.9	.	.
<b>5/32" Rivet</b>									
AB5-2A	.	.	.	.	.300	7.6	.062-.125 1.6-3.2	.	.
AB5-3A	.	.	.	.	.362	9.2	.126-.187 3.3-4.8	.	.
AB5-4A	5/32"(.156) 4.0	#20(.160-.164) 4.1(4.06-4.16)	.312 7.92	.050 1.27	.425	10.8	.188-.250 4.9-6.4	230 1020	340 1510
AB5-6A	.	.	.	.	.550	14.0	.251-.375 6.5-9.5	.	.
AB5-8A	.	.	.	.	.675	17.2	.376-.500 9.6-12.7	.	.
AB5-10A	.	.	.	.	.800	20.3	.501-.675 12.7-17.1	.	.
AB5-12A	.	.	.	.	.925	23.5	.676-.750 17.2-19.1	.	.

<b>3/16" Rivet</b>								
AB6-2A	.	.	.	.	.325	8.3	.062-.125 1.6-3.2	.
AB6-4A	.	.	.	.	.450	11.5	.126-.250 3.3-6.4	.
AB6-6A	.	.	.	.	.575	14.6	.251-.375 6.5-9.5	.
AB6-8A	3/16"(.187) 4.8	#11(.192-.196) 4.9(4.88-4.98)	.375 9.53	.060 1.52	.700	17.8	.376-.500 9.6-12.7	330 515 1465 2290.
AB6-10A	.	.	.	.	.825	21.0	.501-.625 12.7-17.1	.
AB6-12A	.	.	.	.	.950	24.2	.626-.750 17.2-19.1	.
AB6-14A	.	.	.	.	1.075	27.3	.751-.875 19.1-22.2	.
AB6-16A	.	.	.	.	1.200	30.5	.751-1.000 19.1-25.4	.
AB6-20A	.	.	.	.	1.450	36.8	1.125-1.250 28.6-31.8	.
<b>1/4" Rivet</b>								
AB8-4A	.	.	.	.	.500	12.7	.062-.250 1.6-6.4	.
AB8-6A	.	.	.	.	.625	15.9	.251-.375 6.5-9.5	.
AB8-8A	1/4"(.250) 6.4	#F(.257-.261) 6.5(6.53-6.63)	.500 12.70	.074 1.88	.750	19.1	.376-.500 9.6-12.7	600 800 2660 3550
AB8-10A	.	.	.	.	.875	22.2	.501-.625 12.7-15.9	.
AB8-12A	.	.	.	.	1.000	25.4	.626-.750 16.0-19.1	.
AB8-14A	.	.	.	.	1.125	28.6	.751-.875 19.1-22.2	.
<b>1/8" Rivet Large Flange</b>								
ABL4-2A	.	.	.	.	.275	7.0	.032.125 0.8-3.2	.
ABL4-3A	.	.	.	.	.337	8.6	.126-.187 3.3-4.8	.
ABL4-4A	1/8"(.125) 3.2	#30(.129-.133) 3.3(3.28-3.38)	.375 9.53	.045 1.14	.400	10.2	.188-.250 4.9-6.4	155 240 689 1050
ABL4-6A	.	.	.	.	.525	13.4	.251-.375 6.5-9.5	.
ABL4-8A	.	.	.	.	.650	16.5	.376-.500 9.6-12.7	.
<b>5/32" Rivet Large Flange</b>								
ABL5-4A	5/32"(.156) 4.0	#20(.160-.164) 4.1(4.06-4.16)	.468 11.9	.047 1.20	.425	10.8	.063-.250 1.6-6.4	230 340 1020 1510
<b>3/16" Rivet Large Flange</b>								
ABL6-4A	.	.	.	.	.450	11.5	.062-.250 3.3-6.4	.
ABL6-6A	.	.	.	.	.575	14.6	.251-.375 6.5-9.5	.
ABL6-8A	3/16"(.187) 4.8	#11(.192-.196) 4.9(4.88-4.98)	.615 15.62	.090 2.28	.700	17.8	.376-.500 9.6-12.7	330 515 1465 2290
ABL6-10A	.	.	.	.	.825	21.0	.501-.625 12.8-15.9	.
ABL6-12A	.	.	.	.	.950	24.2	.626-.750 16.0-19.1	.
ABL6-16A	.	.	.	.	1.200	30.5	.875-1.000 22.2-25.4	.
ABL6-20A	.	.	.	.	1.450	36.8	1.125-1.250 28.6-31.8	.
<b>1/8" Rivet 120° Countersunk</b>								
AC4-2A	.	.	.	.	.275	7.0	.062-.125 1.6-3.2	.
AC4-3A	.	.	.	.	.337	8.6	.126-.187	.

							3.3-4.8		
AC4-4A	1/8"(.125) 3.2	#30(.129-.133) 3.3(3.28-3.38)	.220 5.59	.045 1.14	.400	10.2	.188-.250 4.9-6.4	155 689	240 1050
AC4-6A	.	.	.	.	.525	13.4	.251-.375 6.5-9.5	.	.
<b>5/32" Rivet 120° Countersunk</b>									
AC5-4A	5/32"(.156) 4.0	#20(.160-.164) 4.1(4.06-4.16)	.281 7.2	.047 1.20	.425	10.8	.188-.250 4.9-6.4	230 1020	340 1510
AC5-6A	.	.	.	.	.550	14.0	.251-.375 6.5-9.5	.	.
<b>3/16" Rivet 120° Countersunk</b>									
AC6-4A	.	.	.	.	.407	10.3	.126-.250 3.3-6.4	.	.
AC6-6A	3/16"(.187) 4.8	#11(.192-.196) 4.9(4.88-4.98)	.350 8.89	.050 1.27	.575	14.6	.251-.375 6.5-9.5	333 1465	515 2290
AC6-8A	.	.	.	.	.700	17.8	.376-.500 9.6-12.7	.	.

**KLICK-FAST RIVETS conform to IFI-114 (inch) and IFI-505 (metric).  
Millimeters (mm) and Newtons are in blue.**

**The Nutty Company, Inc.**