



CHERRYLOCK®

RIVETS

CR2162-4-03

Grip Length in 16ths of an inch
Shank Diameter in 32nds of an inch

HEAD STYLE

MATERIAL

COUNTERSUNK		UNIVERSAL		RIVET	STEM
				STANDARD CHERRYLOCK	
CR2162 (NAS 1399D)	CR2163 (NAS 1398D)	2017 ALUM.	7075 ALUM.		
CR2262 (NAS 1399B)	CR2263 (NAS 1398B)	5056 ALUM.	7075 ALUM.		
CR2562 (NAS 1399M)	CR2563 (NAS 1398M)	MONEL	MONEL		
CR2662 (NAS 1399C)	CR2663 (NAS 1398C)	A286 CRES	A286 SOFT PLUG		
				BULBED CHERRYLOCK	
CR2238 (NAS 1739E)	CR2239 (NAS 1738E)	5056 ALUM.	INCONEL 600		
CR2248 (NAS 1739B)	CR2249 (NAS 1738B)	5056 ALUM.	ALLOY STEEL		
CR2538 (NAS 1739M)	CR2539 (NAS 1738M)	MONEL	INCONEL 600		
CR2838 (NAS 1739C)	CR2839 (NAS 1738C)	INCONEL 600	A286 CRES		

DRILL SIZES & HOLE SIZE LIMITS

RIVET DIAMETER	DRILL SIZE	HOLE SIZE	
		MIN.	MAX.
3/32 (-3)	#40	.097	.100
1/8 (-4)	#30	.129	.132
5/32 (-5)	#20	.160	.164
3/16 (-6)	#10	.192	.196
1/4 (-8)	F	.256	.261

RIVET DIAMETER	DRILL SIZE	HOLE SIZE	
		MIN.	MAX.
BULBED CHERRYLOCK			
1/8 (-4)	#27	.143	.146
1/32 (-5)	#16	.176	.180
3/16 (-6)	#5	.205	.209
—	—	—	—

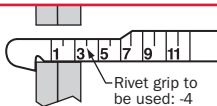
MATERIAL THICKNESS

RIVET GRIP	MATERIAL THICKNESS	
	MIN.	MAX.
-01	1/32 (.032)	1/16 (.062)
-02	1/16 (.062)	1/8 (.125)
-03	1/8 (.125)	3/16 (.187)
-04	3/16 (.187)	1/4 (.250)
-05	1/4 (.250)	5/16 (.312)

RIVET GRIP	MATERIAL THICKNESS	
	MIN.	MAX.
-06	5/16 (.312)	3/8 (.375)
-07	3/8 (.375)	7/16 (.437)
-08	7/16 (.437)	1/2 (.500)
-09	1/2 (.500)	9/16 (.562)
-10*	9/16 (.562)	5/8 (.625)

*Longer rivets are available

Use 269C3 gage to measure your material thickness. The number you read is the rivet "grip". **Always read to the next higher number.**



Nom. Size	M/M	Decimal	Nom. Size	M/M	Decimal	Nom. Size	M/M	Decimal	Nom. Size	M/M	Decimal
—	.1	.0039	45	—	.0820	5	—	.2055	7/16	—	.4375
—	.2	.0079	44	—	.0860	4	—	.2090	29/64	—	.4531
—	.3	.0118	43	—	.0890	3	—	.2130	15/32	—	.4687
80	—	.0135	42	—	.0935	7/32	—	.2187	—	12.0	.4724
79	—	.0145	3/32	—	.0937	2	—	.2210	31/64	—	.4844
1/64	—	.0156	41	—	.0960	1	—	.2280	1/2	—	.5000
—	.4	.0157	40	—	.0980	A	—	.2340	—	13.0	.5118
78	—	.0160	39	—	.0995	15/64	—	.2344	33/64	—	.5156
77	—	.0180	38	—	.1015	—	6.0	.2362	17/32	—	.5312
—	.5	.0197	37	—	.1040	B	—	.2380	35/64	—	.5469
76	—	.0200	36	—	.1065	C	—	.2420	—	14.0	.5512
75	—	.0210	7/64	—	.1094	D	—	.2460	9/16	—	.5625
74	—	.0225	35	—	.1100	1/4	—	.2500	37/64	—	.5781
—	.6	.0236	34	—	.1110	E	—	.2500	—	15.0	.5906
73	—	.0240	33	—	.1130	F	—	.2570	19/32	—	.5937
72	—	.0250	32	—	.1160	G	—	.2610	39/64	—	.6094
71	—	.0260	—	3.0	.1181	17/64	—	.2656	5/8	—	.6250
—	.7	.0276	31	—	.1200	H	—	.2660	—	16.0	.6299
70	—	.0280	1/8	—	.1250	I	—	.2720	41/64	—	.6406
69	—	.0292	30	—	.1285	—	7.0	.2756	21/32	—	.6562
68	—	.0310	29	—	.1360	J	—	.2770	—	17.0	.6693
1/32	—	.0312	28	—	.1405	K	—	.2810	43/64	—	.6719
—	.8	.0315	9/64	—	.1406	9/32	—	.2812	11/16	—	.6875
67	—	.0320	27	—	.1440	L	—	.2900	14/84	—	.7031
66	—	.0330	26	—	.1470	M	—	.2950	—	18.0	.7087
65	—	.0350	25	—	.1495	19/64	—	.2969	23/32	—	.7187
—	.9	.0354	24	—	.1520	N	—	.3020	47/64	—	.7344
64	—	.0360	23	—	.1540	5/16	—	.3125	—	19.0	.7480
63	—	.0370	5/32	—	.1562	—	8.0	.3150	3/4	—	.7500
62	—	.0380	22	—	.1570	O	—	.3160	49/54	—	.7656
61	—	.0390	—	4.0	.1575	P	—	.3230	25/32	—	.7812
—	1	.0394	21	—	.1590	21/64	—	.3281	—	20.0	.7874
60	—	.0400	20	—	.1610	Q	—	.3320	51/64	—	.7969
59	—	.0410	19	—	.1660	R	—	.3390	13/16	—	.8125
58	—	.0420	18	—	.1695	11/32	—	.3437	—	21.0	.8268
57	—	.0430	11/64	—	.1719	S	—	.3480	53/64	—	.8281
56	—	.0465	17	—	.1730	—	9.0	.3543	27/32	—	.8437
3/64	—	.0469	16	—	.1770	T	—	.3580	55/64	—	.8594
55	—	.0520	15	—	.1800	23/64	—	.3594	—	22.0	.8661
54	—	.0550	14	—	.1820	U	—	.3680	7/8	—	.8750
53	—	.0595	13	—	.1850	3/8	—	.3750	57/64	—	.8906
1/16	—	.0625	3/16	—	.1875	V	—	.3770	—	23.0	.9055
52	—	.0635	12	—	.1890	W	—	.3860	29/32	—	.9062
51	—	.0670	11	—	.1910	25/64	—	.3906	59/64	—	.9219
50	—	.0700	10	—	.1935	—	10.0	.3937	15/16	—	.9375
49	—	.0730	9	—	.1960	X	—	.3970	—	24.0	.9449
48	—	.0760	—	5.0	.1968	Y	—	.4040	61/64	—	.9531
5/64	—	.0781	8	—	.1990	13/32	—	.4062	31/32	—	.9687
47	—	.0785	7	—	.2010	Z	—	.4130	—	25.0	.9842
—	2	.0787	13/64	—	.2031	27/64	—	.4219	63/64	—	.9844
46	—	.0810	6	—	.2040	—	11.0	.4331	1	25.4	1.000



CHERRY®
AEROSPACE

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