



Links & Rings

A342 Master Link

- Alloy Steel - Quenched and Tempered
- Individually proof tested to 2 times Working Load Limit with certification unless otherwise noted.
- Sizes from 1/2" to 2" are drop forged
- Can be used with Grade 8 Alloy Chain and Fittings

A342 Master Link Specifications

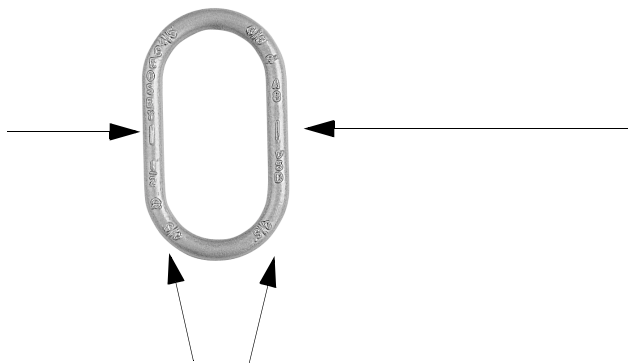
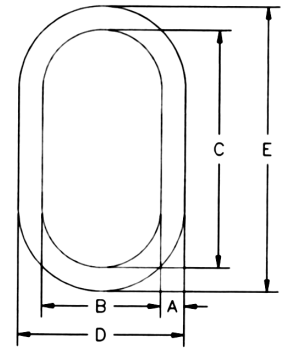
Size	A-342 Stock No. S.C.	Working Load Limit (lbs.)	Proof Load (lbs.)	Weight Each (lbs.)	Dimensions (in.)					
					A	B	C	D	E	Deformation Indicator
** 1/2	1014262011	7000	14000	.89	.50	2.50	5.00	3.50	6.00	3.00
** 5/8	1014280011	9000	18000	1.63	.63	3.00	6.00	4.25	7.25	3.50
** 3/4	1014306011	12300	28400	2.25	.75	2.75	5.50	4.25	7.00	3.50
** 7/8	1014315	15000	30000	3.40	.88	3.75	6.38	5.50	8.14	4.50
** 1	1014324011	24360	48700	5.00	1.00	3.50	7.00	5.50	9.00	4.50
** 1-1/4	1014342011	36200	72400	9.75	1.25	4.38	8.75	6.88	11.25	5.50
** 1-1/2	1014360011	54300	113200	17.12	1.50	5.25	10.50	8.25	13.50	6.50
** 1-3/4	1014388011	84900	169800	26.12	1.75	6.00	12.00	9.50	15.50	7.50
** 2	1014404011	102600	205200	41.12	2.00	7.00	14.00	11.00	18.00	9.00
**^ 2-1/4	1014422	143100	289200	54.80	2.25	8.00	16.00	12.50	20.50	--
^ 2-1/2	1014468011	160000	320000	71.60	2.50	8.00	16.00	13.00	21.00	--
** ^ 2-3/4	1014440	216900	433800	87.70	2.75	9.50	16.00	15.00	21.50	--
^ 3	1014486	228000	--	115.00	3.00	9.00	18.00	15.00	24.00	--
^ 3-1/4	1014501	262200	--	145.00	3.25	10.00	20.00	16.50	26.50	--
^ 3-1/2	1014529	279000	--	194.00	3.50	12.00	24.00	19.00	31.00	--
^ 3-3/4	1015051	336000	--	198.00	3.75	10.00	20.00	17.50	27.50	--
^ 4	1015060	373000	--	228.00	4.00	10.00	20.00	18.00	28.00	--
^ 4-1/4	1015067	354000	--	302.00	4.25	12.00	24.00	20.50	32.50	--
^ 4-1/2	1015079	360000	--	342.00	4.50	14.00	28.00	23.00	37.00	--
^ 4-3/4	1015088	389000	--	436.00	4.75	14.00	28.00	23.50	37.50	--
^ 5	1015094	395000	--	516.00	5.00	15.00	30.00	25.00	40.00	--

*Minimum Ultimate Load is 5 times Working Load Limit.

**Proof test load equals or exceeds the requirement of ASTM A952(8.1) and ASME B30.9-1.4 for the chain size and number of legs shown on page 178 of the Crosby Year 2000 Catalog.

~Based on single leg sling (in-line load), or resultant load on multiple legs with an included angle less than or equal to 120°. For use with chain slings, refer to Section 3 of this catalog.

^Welded Master Link.



Angle Indicators - Forged at 45 degree angles at each end of the link, they are utilized to quickly check the approximate included angles between the two sling legs.

A-342 Master Links incorporate markings forged into the product which address two (2) **QUIC-CHECK®** features:

Deformation Indicators - Two strategically placed marks one on each side of the link, which allows for a **QUIC-CHECK®** measurement to determine if the link dimensions have changed, thus indicating abuse or overload.

To check, use a measuring device (*i.e.*, tape measure) to measure the distance between the marks. The marks should align to either an inch or half-inch increment on the measuring device. If the measurement does not meet this criteria, the Master Link should be inspected further for possible damage.



G340 & S340 Weldless End

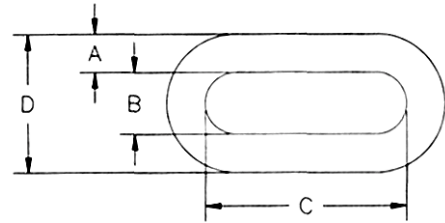
- Self-Colored or Hot Dip Galvanized
- Forged carbon steel - Quenched and Tempered
- G340 from 5/8 thru 7/8 meet the performance requirements of Federal Specification RRC-271D, TYPE XV, except for those provisions required of the contractor

G-340 & S-340 Crosby® Weldless End Link Specifications

Size (A) (in.)	Stock No.		Working Load Limit *(lbs.)	Weight (lbs.)	Dimensions (in.)		
	G-340 Galv.	S-340S.C.			B	C	D
5/16	1014057	1014066	2500	.15	.50	1.75	1.18
3/8	1014075	1014084	3800	.22	.56	1.88	1.38
1/2	1014093	1014100011	6500	.49	.75	2.38	1.81
5/8	1014119	1014128	9300	.97	1.00	3.25	2.32
3/4	1014137011	1014146011	14000	1.51	1.13	3.50	2.68
7/8	1014155011	1014164	12000	2.59	2.00	5.13	3.75
1	1014173	1014182	15200	3.95	2.25	5.75	4.25
1-1/4	1014191	1014208	26400	7.30	2.50	7.00	5.00
1-3/8	1014217	1014226	30000	10.38	2.75	7.75	5.50

*Ultimate Load is 5 times the Working Load Limit.

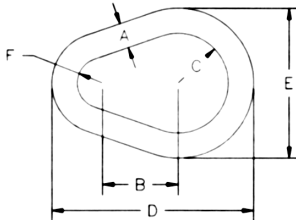
*Based on single leg sling (in-line load), or resultant load on multiple legs with an included angle less than or equal to 120°.



G-341 & S-341 Weldless Sling Link

- Self-Colored or Hot Dip Galvanized
- Forged carbon steel - Quenched and Tempered

G-341 & S-341 Crosby® Weldless Sling Links



Size (A) (in.)	Stock No.		Working Load Limit*Single Pull (lbs.)	Weight Each (lbs.)	Dimensions (in.)				
	G-341 Galv.	S-341 S.C.			B	C	D	E	F
3/8	1013897011	1013904011	1800	.23	1.13	.75	3.00	2.25	.38
1/2	1013913011	1013922011	2900	.55	1.50	1.00	4.00	3.00	.50
5/8	1013931011	1013940011	4200	1.06	1.87	1.25	5.00	3.75	.63
3/4	1013959011	1013968011	6000	1.88	2.25	1.50	6.00	4.50	.75
7/8	1013977011	1013986011	8300	2.75	2.63	1.75	7.00	5.25	.88
1	1013995011	1014002011	10800	4.35	3.00	2.00	8.00	6.00	1.00
1-1/4	1014011011	1014020011	16750	7.60	4.00	2.50	10.25	7.50	1.25
1-3/8	1014039011	1014048011	20500	11.30	4.13	2.75	11.00	8.25	1.38

*Based on single leg sling (in-line load), or resultant load on multiple legs with an included angle less than or equal to 120°.

Ultimate Load is 6 times the Working Load Limit.

S-643 Weldless Ring

- Self-Colored
- Forged carbon steel - Quenched and Tempered
- Weldless Rings meet the performance requirements of Federal Specification RRC-271D, Type IV, except for those provisions required of the contractor

S-643 Weldless Ring Specifications

Size A (In)	S-643 PIN #	Working Load Limit* Single Pull (Lbs)	Weight (Lbs)	Dimensions	
				B	C
7/8 x 4	1013780011	7200	2.72	4.00	5.75
7/8 x 5-1/2	1013806011	5600	3.47	5.50	7.25
1 x 4	1013824	10800	3.69	4.00	6.00
1-1/8 x 6	1013842011	10400	6.60	6.00	8.25
1-1/4 x 5	1013860011	17000	6.82	5.00	7.50
1-3/8 x 6	1013888011	19000	10.12	6.00	8.75

* Ultimate Load is 6 times the Working Load Limit

