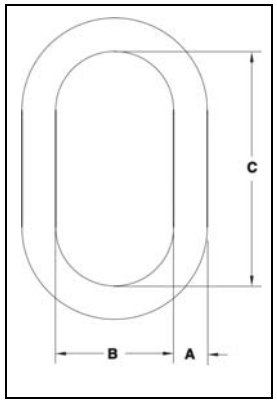
Alloy Master Links

"QT" QUENCHED & TEMPERED

QUIC-CHECK®

A-342

- Alloy Steel — Quenched and Tempered.
- Individually Proof Tested to values shown, with certification.
- Proof Tested with fixture sized to prevent localized point loading per ASTM A952. Consult Crosby for appropriate fixture size.
- Crosby A-342 products meet or exceed all requirements of ASME B30.26 including identification, ductility, design factor, proof load and temperature requirements. Importantly, Crosby products meet other critical performance requirements including fatigue life, impact properties and material traceability, not addressed by ASME B30.26.
- Sizes from 1/2" to 2" are drop forged and have a Product Identification Code (PIC) for material traceability, along with the size, the name Crosby and USA in raised lettering.
- Selected sizes designated with "W" in the size column have enlarged inside dimensions to allow additional room for sling hardware and crane hook.
- Incorporates patented **QUIC-CHECK®** deformation indicators.



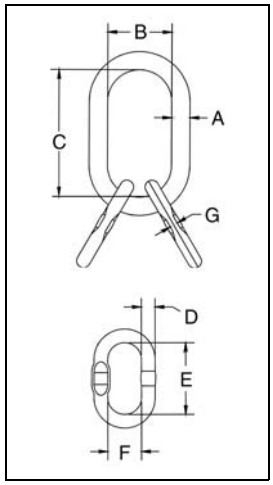
A-342 Alloy Master Links

Size (in.)	Size (mm)	A-342 Stock No.	Weight Each (lbs.)	Working Load Limit (lbs.)*	Proof Load (lbs.)**	Dimensions (in.) A	B	C	Deformation Indicator
1/2W	13W	1014266	1.3	7400	17200	.62	2.80	5.00	3.50
5/8	16	1014280	1.5	9000	18000	.62	3.00	6.00	3.50
3/4W	19W	1014285	2.0	12300	28400	.73	3.20	6.00	4.00
7/8W	22W	1014319	3.3	15200	35200	.88	3.75	6.38	4.50
1W	26W	1014331	6.1	26000	60000	1.10	4.30	7.50	5.50
1-1/4W	32W	1014348	12.0	39100	90400	1.33	5.50	9.50	7.00
1-1/2W	38W	1014365	18.6	61100	141200	1.61	5.90	10.50	7.50
1-3/4	44	1014388	25.2	84900	169800	1.75	6.00	12.00	7.50
2	51	1014404	37.0	102600	205200	2.00	7.00	14.00	9.00
†† 2-1/4	†† 57	1014422	54.1	143100	289200	2.25	8.00	16.00	-
†† 2-1/2	†† 63	1014468	67.8	160000	320000	2.50	8.00	16.00	-
†† 2-3/4	†† 70	1014440	87.7	216900	433800	2.75	9.50	16.00	-
†† 3	†† 76	1014486	115	228000	456000	3.00	9.00	18.00	-
†† 3-1/4	†† 83	1014501	145	262200	524400	3.25	10.00	20.00	-
†† 3-1/2	†† 89	1014529	200	279000	558000	3.50	12.00	24.00	-
†† 3-3/4	†† 95	1015051	198	336000	672000	3.75	10.00	20.00	-
†† 4	†† 102	1015060	228	373000	746000	4.00	10.00	20.00	-
†† 4-1/4	†† 108	1015067	302	354000	708000	4.25	12.00	24.00	-
†† 4-1/2	†† 114	1015079	345	360000	720000	4.50	14.00	28.00	-
†† 4-3/4	†† 121	1015088	436	389000	778000	4.75	14.00	28.00	-
†† 5	†† 127	1015094	516	395000	790000	5.00	15.00	30.00	-

* Ultimate Load is 5 times the Working Load Limit. Applications with wire rope and synthetic sling generally require a design factor of 5. ** Proof Test Load equals or exceeds the requirement of ASTM A952(8.1) and ASME B30.9. †† Welded Master Link.

For use with chain slings, refer to page 208 for sling ratings and page 206 for proper master link selection.

A-345



A-345 Master Link Assembly with Engineered Flat for use with S-1325A coupler link.

Size (in.)	Size (mm)	A-345 Stock No.	Weight Each (lbs.)	Working Load Limit Based on 5:1 Design Factor (lbs.)*	Proof Load (lbs.)**	Dimensions (in.) A	B	C	D	E	F	G	Deformation Indicator
3/4W	19W	1014739	3.5	12300	28400	.73	3.20	6.00	.56	3.35	1.77	.30	4.00
7/8W	22W	1014742	4.8	15200	35200	.88	3.75	6.38	.56	3.35	1.77	.30	4.50
1W	26W	1014766	9.3	26000	60000	1.10	4.30	7.50	.75	3.94	2.36	.33	5.50
1-1/4W	32W	1014779	15.8	39100	90400	1.33	5.50	9.50	1.00	6.30	3.54	.51	7.00
1-1/2W	38W	1014807	34.1	61100	141200	1.61	5.90	10.50	1.25	7.09	3.94	.65	7.50
1-3/4	44	1014814	46.7	84900	169800	1.75	6.00	12.00	1.38	8.00	5.00	.73	7.50
2	51	1014832	67.2	102600	205200	2.00	7.00	14.00	1.50	9.00	5.75	-	9.00
2-1/2	64	1014850	142	160000	320000	2.50	8.00	16.00	2.00	14.00	7.00	-	-
2-3/4	70	1014859	196	216900	433800	2.75	9.50	16.00	2.25	16.00	8.00	-	-
4	102	1014995	403	373000	746000	4.00	10.00	20.00	2.75	16.00	9.50	-	-

* Ultimate Load is 5 times the Working Load Limit. Applications with wire rope and synthetic sling generally require a design factor of 5. ** Proof Test Load equals or exceeds the requirement of ASTM A952(8.1) and ASME B30.9.

For use with chain slings, refer to page 208 for sling ratings and page 206 for proper master link selection.

Rigging Accessories