

Welded Master Links

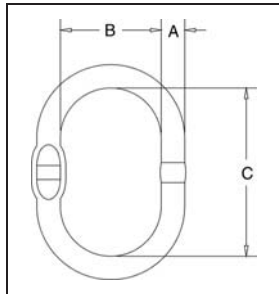


A-344



- 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-344 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.
- Each link has a Product Identification Code (PIC) for material traceability, along with the size and the name Crosby® or "CG".
- Large inside width and length to allow additional room for sling hardware and crane hook.
- Engineered Flat for use with S-1325A coupler link.

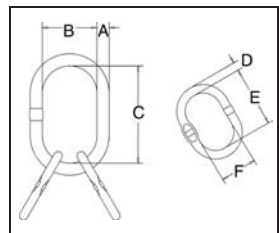
A-347



A-344 Welded Master Link with Engineered Flat

Size		A-344 Stock No.	Weight Each (lbs.)	Working Load Limit (lbs.)*	Proof Load (lbs.)**	Dimensions (in.)		
(in.)	(mm)					A	B	C
7/16	12	1256862	0.66	3500	8800	.47	2.36	4.72
1/2	13	1256932	0.79	5500	14000	.51	2.36	4.72
11/16	17	1257002	1.85	8800	18000	.67	3.54	6.30
3/4	19	1257072	2.36	14300	29200	.75	3.54	6.30
7/8	22	1257212	3.55	17600	44100	.87	3.94	7.10
1	26	1257282	5.22	25300	61700	.98	4.53	8.10
1-1/8	28	1257382	8.33	26000	71600	1.10	5.71	10.83
1-1/4	31	1257422	10.3	35300	88200	1.22	5.71	10.83
1-3/8	36	1257492	15.1	52900	116800	1.42	6.10	11.20
1-1/2	40	1257532	19.6	55100	137800	1.57	6.30	11.80
1-3/4	45	1257562	28.1	69500	173600	1.77	7.10	13.40
2	51	1257632	38.1	99200	248000	2.00	8.50	15.30

* Ultimate Load is 5 times the Working Load Limit. Applications with wire rope and synthetic sling generally require a design factor of 5. Based on 90 degree included angle or smaller. **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 209 for sling ratings and page 206 for proper master link selection.



A-347 Welded Master Link Assembly

Size		A-347 Stock No.	Weight Each (lbs.)	Working Load Limit (lbs.)*	Proof Load (lbs.)**	Dimensions (in.)					
(in.)	(mm)					A	B	C	D	E	F
1/2	13/12	1257692	1.80	5300	13200	.51	2.36	4.72	.47	3.35	1.77
11/16	17/13	1257762	3.40	7100	17600	.67	3.54	6.30	.51	4.72	2.36
3/4	19/13	1257832	4.00	9300	23200	.75	3.54	6.30	.51	4.72	2.36
7/8	22/17	1257972	7.20	17600	44100	.87	3.94	7.10	.67	6.30	3.54
1-1/8	28/22	1258142	15.4	26500	66150	1.10	5.71	10.83	.87	7.10	3.94
1-1/4	31/25	1258182	20.8	37500	93700	1.22	5.71	10.83	.98	8.10	4.53
1-9/16	40/31	1258332	40.5	55100	137800	1.57	6.30	11.80	1.22	10.63	5.50
1-3/4	45/36	1258402	58.2	69500	173600	1.77	7.10	13.40	1.42	11.20	6.10
2	51/45	1258462	95.0	99200	248000	2.00	7.50	13.80	1.80	13.40	7.10

* Ultimate Load is 5 times the Working Load Limit. Applications with wire rope and synthetic sling generally require a design factor of 5. Based on 90 degree included angle or smaller. ** 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 209 for sling ratings and page 206 for proper master link selection.