

## Welded Master Links



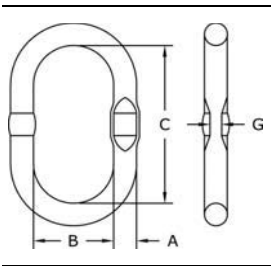
**A-344**



Ratings below are for use with chain slings fabricated in accordance with ASME B30.9.

- Alloy Steel - Quenched and Tempered.
- Individually Proof Tested 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**

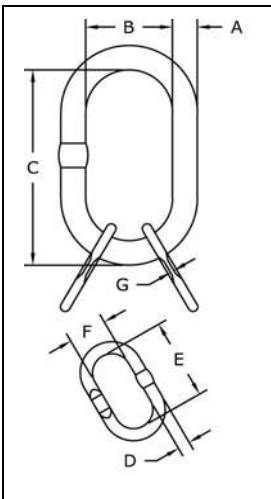


**A-344**

### Welded Master Link with Engineered Flat

Size		A-344 Stock No.	Weight Each (lbs.)	Single Leg			Double Leg			Dimensions (in.)				Engineered Flat Size for S-1325A (in.)
(in.)	(mm)			Chain Size		WLL Based on Grade 8 Chain (lbs.)*	Chain Size		WLL Based on Grade 8 Chain 60° Sling Angle (lbs.)*	A	B	C	G	
				(in.)	(mm)		(in.)	(mm)						
7/16	12	1256862	0.66	1/4	7	3500	-	-	-	.47	2.36	4.72	.24	1/4
1/2	13	1256932	0.79	5/16	8	4500	1/4	7	6100	.51	2.36	4.72	.26	1/4
11/16	17	1257002	1.85	3/8	10	7100	5/16	8	7800	.67	3.54	6.30	.33	3/8
3/4	19	1257072	2.36	1/2	13	12000	3/8	10	12300	.75	3.54	6.30	.33	3/8
7/8	22	1257212	3.55	5/8	16	18100	-	-	-	.87	3.94	7.10	.41	1/2
1	26	1257282	5.22	-	-	-	1/2	13	20800	.98	4.53	8.10	.53	1/2
1-1/8	28	1257382	8.33	3/4	20	28300	-	-	-	1.10	5.71	10.83	.53	1/2
1-1/4	31	1257422	10.3	7/8	22	34200	5/8	16	31900	1.22	5.71	10.83	.61	5/8
1-3/8	36	1257492	15.1	1	26	47700	3/4	20	49000	1.42	6.10	11.20	.61	5/8
1-3/4	45	1257562	28.1	-	-	-	7/8	22	59200	1.77	7.10	13.40	.87	7/8
2	51	1257632	38.1	1-1/4	32	72300	1	26	82600	2.00	8.50	15.30	1.00	1

\* Chain slings require that the Minimum Ultimate Load be 4 times the Working Load Limit.



**A-347**

### Welded Master Link Assembly

Size		A-347 Stock No.	Weight Each (lbs.)	Three and Four Leg Sling			Dimensions (in.)							Engineered Flat Size for S-1325 (in.)
(in.)	(mm)			Chain Size		WLL Based on Grade 8 Chain 60° Sling Angle (lbs.)*	A	B	C	D	E	F	G	
				(in.)	(mm)									
1/2	13/12	1257692	1.80	-	-	5300	.51	2.36	4.72	.47	3.35	1.77	.24	-
11/16	17/13	1257762	3.40	-	6	6500	.67	3.54	6.30	.51	4.72	2.36	.26	1/4
3/4	19/13	1257832	4.00	1/4	7	9100	.75	3.54	6.30	.51	4.72	2.36	.26	1/4
7/8	22/17	1257972	7.20	5/16	8	11700	.87	3.94	7.10	.67	6.30	3.54	.33	5/16
1-1/8	28/22	1258142	15.4	3/8	10	18400	1.10	5.71	10.83	.87	7.10	3.94	.41	3/8
1-1/4	31/25	1258182	20.8	1/2	13	31200	1.22	5.71	10.83	.98	8.10	4.53	.53	1/2
1-9/16	40/31	1258332	40.5	5/8	16	47000	1.57	6.30	11.80	1.22	10.63	5.50	-	-
2	51/45	1258462	95.0	3/4	20	73500	2.00	7.50	13.80	1.80	13.40	7.10	-	-
				7/8	22	88900								

\* Chain slings require that the Minimum Ultimate Load be 4 times the Working Load Limit.

