

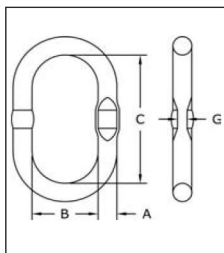
Welded Master Links



A-344



7/16" through 1-7/32" have Engineered Flat



Ratings below are for use with chain slings fabricated in accordance with ASME B30.9. For other applications, see page 160.

- Alloy Steel - Quenched and Tempered.
- Individually Proof Tested with certification. (See page 160 for proof test values.)
- Proof Tested with 60% inside width special fixtures sized to prevent localized point loading per ASTM A-952. Reference page 269.
- Meets or exceeds all requirements of ASME B30.26 including identification, ductility, design factor, proof load and temperature requirements. Importantly, these links 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-344 Welded Master Link with Engineered Flat

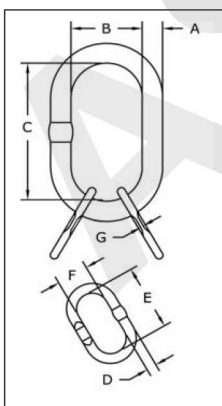
Size		A-344 Stock No.	Weight Each (lbs.)	Single Leg			Double Leg			Dimensions (in.)				Engineered Flat Size for S-1325A (in.)
(in.)	(mm)			Chain Size		WLL Based on Grade 8 Chain (lbs.)*	Chain Size		WLL Based on Grade 8 Chain 60° Sling Angle (lbs.)*	A	B	C	G	
				(in.)	(mm)		(in.)	(mm)						
7/16	12	1256862	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	25	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
1-7/32	31	1257422	10.3	7/8	22	34200	5/8	16	31300	1.22	5.71	10.83	.61	5/8
1-7/16	36	1257492	15.1	1	26	47700	3/4	20	49000	1.42	6.10	11.20	-	-
1-3/4	45	1257562	28.1	-	-	-	7/8	22	59200	1.77	7.10	13.40	-	-
2	51	1257632	38.1	1-1/4	32	72300	1	26	82600	2.00	8.50	15.30	-	-

* Chain slings require that the Minimum Ultimate Load be 4 times the Working Load Limit. Refer to page 160 to determine products actual Ultimate Load. See chart on page 234 for other sling angles. * There are no manufactured flats on links over 31mm (1 1/4).

A-347



11/16" through 1-7/32" have Engineered Flat



A-347 Welded Master Link Assembly with Engineered Flat

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
1-7/32	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	-	-
1-3/4	45/36	1258402	58.2	3/4	20	73500	1.77	7.10	13.40	1.42	11.20	6.10	-	-
2	51/45	1258462	95.0	7/8	22	88900	2.00	7.50	13.80	1.80	13.40	7.10	-	-

* Chain slings require that the Minimum Ultimate Load be 4 times the Working Load Limit. Refer to page 160 to determine products actual Ultimate Load. See chart on page 234 for other sling angles. Size greater than 1 1/4 have no engineered flat. Size greater than 1 1/4 have no engineered flat.