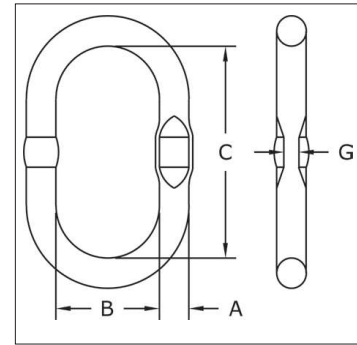


## A-344



- Alloy steel — Quenched & Tempered.
- Individually Proof Tested to values shown, with certification.
- Design Factor of 5 to 1.
- Proof Tested with 70% inside width special fixtures sized to prevent localized point loading per ASME A-952.
- Each main link is marked with Product Identification Code (PIC) for material traceability, Grade, CE, chain size and the "CG" (Crosby Group).
- A-344 master links are type approved to DNV Certification Notes 2.7-1- Offshore Containers. These Crosby master links are 100% proof tested, MPI and impact tested. The tests are conducted by Crosby and 3.1 test certification is available upon request.
- Engineered Flat for use with S-1325A coupler link.
- Fatigue rated to 20,000 cycles at 1-1/2 times the Working Load Limit.
- 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.
- Available only in EMEA.



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

### Grade 80 A-344 Welded Master Links with Engineered Flat

Stock No.	Weight Each (lb)	Grade 100 Chain Sling		Grade 80 Chain Sling		WLL (lb)	Proof Load (lb)	Dimensions (in)				Engineered Flat Size for S-1325A (in)
		Single Leg Chain Size (in)	Double Leg Chain Size (in)	Single Leg Chain Size (in)	Double Leg Chain Size (in)			A	B	C	G	
1256988	0.8	6mm, 9/32	6mm	6mm, 9/32	6mm, 9/32, 5/16	7,000	17,632	0.51	2.36	4.72	0.26	6mm, 9/32, 5/16
1257002	1.9	5/16, 3/8	9/32	5/16, 3/8	5/16	9,000	22,701	0.67	3.54	6.30	0.33	3/8
1257072	2.3	3/8, 1/2	5/16	3/8, 1/2	3/8	14,700	37,027	0.75	3.54	6.30	0.33	3/8, 1/2
1257268	5.2	3/8, 1/2	3/8	3/8, 1/2	3/8	15,400	38,570	0.87	5.71	10.83	0.41	1/2
1257212	3.6	3/8, 1/2	3/8	5/8	3/8	19,400	48,488	0.87	3.94	7.09	0.41	1/2
1257332	6.7	1/2	-	1/2, 5/8	3/8	19,600	48,929	0.98	5.71	10.83	0.53	5/8
1257282	5.3	5/8, 1/2	3/8	5/8	1/2	25,300	63,475	0.98	4.53	8.27	0.53	5/8
1257382	8.5	5/8, 1/2	1/2	5/8	1/2	28,600	71,630	1.10	5.71	10.83	0.53	5/8
1257422	10.6	5/8, 3/4	1/2	3/4	5/8	37,400	93,670	1.26	5.71	10.83	0.66	-
1257492	15.2	3/4	5/8	3/4, 7/8	3/4	52,900	132,240	1.42	6.10	11.22	-	-
1257502	16.1	7/8	3/4	7/8	7/8	69,400	173,675	1.57	5.51	10.63	-	-
1257562	28.4	1	7/8	1	1	84,400	210,923	1.77	7.09	13.39	-	-
1257632	42.1	1, 1-1/4	7/8	1	1	99,200	247,950	2.01	8.46	15.35	-	-
1257573	55.3	1-1/4	1	1-1/4	1-1/4	147,600	369,170	2.17	7.99	15.98	-	-

5:1 Design Factor. Applications with wire rope and synthetic sling generally require a Design Factor of 5. Based on single leg sling (in-line load), or resultant load on multiple legs with an included angle less than or equal to 120 degrees. Proof Test Load equals or exceeds the requirement of ASTM A952(8.1) and ASME B30.9. Chain slings require that the Design Factor be 4:1. Refer to applications & warnings to determine product's actual Ultimate Load. There are no manufactured flats on links over 1 1/4" (32mm).

**Fatigue Rated**



APPLICATION AND WARNING INFORMATION  
SECTION 17