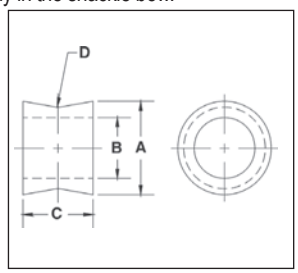


S-255
SPOOL

S-255 Spool

- The "Spool" is designed to keep the load centered on the pin, thus keeping the sling positioned correctly in the shackle bow.

Working Load Limit (t)*	S-255 Stock No.	Weight Each (lbs.)	Dimensions (in.)			
			A	B	C	D
3-1/4	1020903	.33	1.25	.81	.75	.19
6-1/2	1020912	.57	1.50	.94	1.00	.25
8-3/4	1020921	.89	1.75	1.05	1.19	.31
12-1/2	1020930	1.45	2.00	1.31	1.50	.38
20-1/2	1020939	2.79	2.50	1.63	1.88	.44
35	1020948	2.40	3.25	2.13	2.25	.50
50	1020957	4.06	3.75	2.38	2.75	.62



* Maximum Proof Load is 2.5 times the Working Load Limit. Minimum Ultimate strength is 5 times the Working Load Limit.

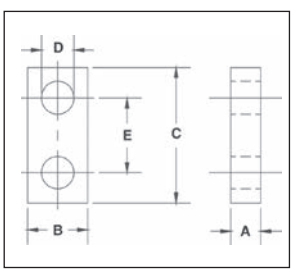


S-256
LINK PLATE

S-256 Link Plate

- The "Link Plate" is designed to connect two (2) S-252 or S-253 "Sling Saver" Shackles together.

Working Load Limit (t)*	S-256 Stock No.	Weight Each (lbs.)	Dimensions (in.)				
			A	B	C	D	E
3-1/4	1020785	.83	.75	1.50	3.38	.81	1.88
6-1/2	1020796	1.62	1.00	1.75	4.12	.94	2.25
8-3/4	1020807	2.71	1.25	2.00	4.75	1.06	2.62
12-1/2	1020818	5.18	1.50	2.50	6.00	1.31	3.37
20-1/2	1020829	8.19	1.75	3.00	7.00	1.62	3.75
35	1020840	17.19	2.00	4.00	9.25	2.12	5.00
50	1020851	37.40	2.88	5.00	10.50	2.38	5.75



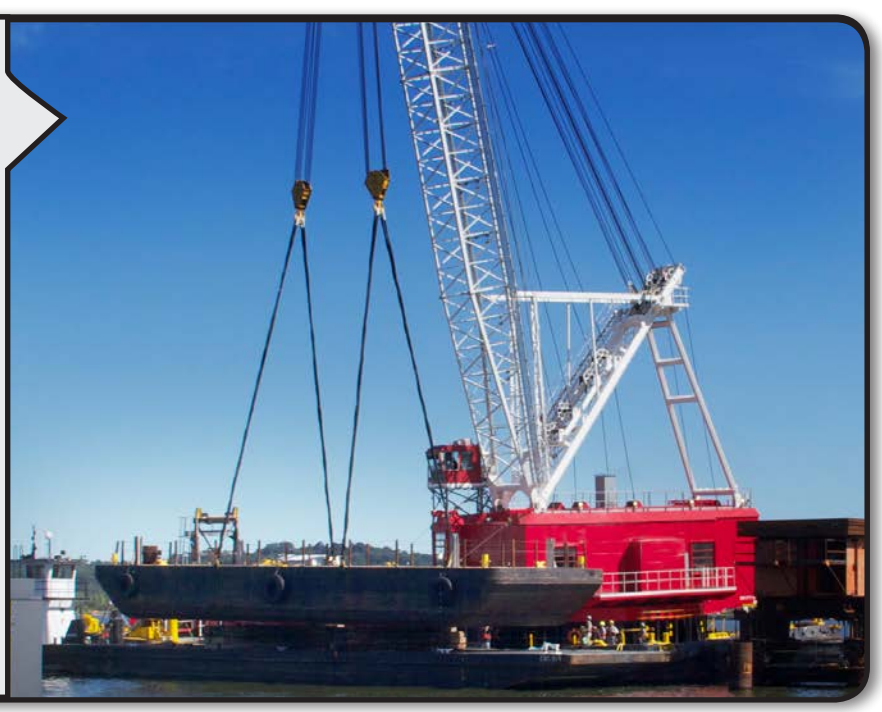
* Maximum Proof Load is 2.5 times the Working Load Limit. Minimum Ultimate strength is 5 times the Working Load Limit.

Sling Saver®

See page 105 for more imformation on the above products and how these products are integrated into synthetic sling systems.

The Rigging Triangle

An important aspect of rigging safety is knowing how to form a proper rigging triangle. The rigging triangle is formed any time two or more slings are connected to a load and load hook. It is important to remember that as the rigging triangle becomes flatter, the horizontal sling angles become smaller, which increases sling tension. To avoid this, ***a horizontal sling angle of 60 degrees or greater is considered optimal for all hitches.*** *At a* 60 degree *angle, the sling tension multiplier is only 1.15, the side or angular loading is limited, and the crushing load is 50 percent of the sling tension, which is considered minimal.* ***A helpful tip to verify that the slings are rigged at 60 degrees is to remember that a 60-degree sling angle is formed when an equilateral triangle is created.*** *This means that the sling length will be equal to the distance between pick points.*



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