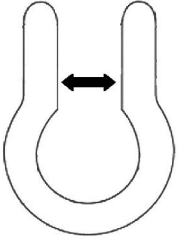


LockJaw®

SYNTHETIC LIFTING SHACKLE

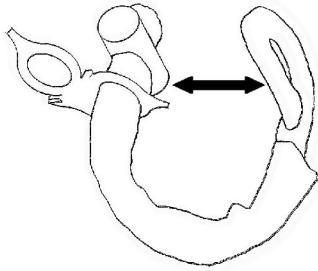
Metal Shackle

Limited Opening



Synthetic Shackle

Flexible Wide Opening



Always position the pulling or lifting point next to the lock and loop

Abrasion resistant cover must cover all contact points

Lock securely during use

Never place load on loop or crossover area



In-line lifting point

Never exceed 120 degrees included angle.

Bow Width (when pulled tight)



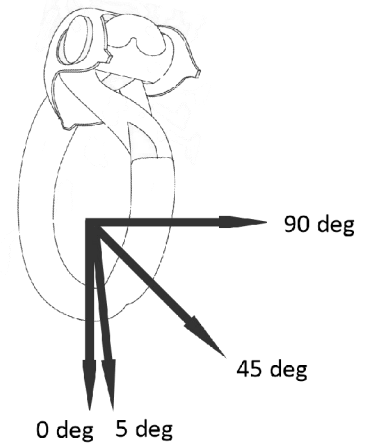
Side Loading

Side Loading

Angle, deg
In-Line (0) to 5
6 to 45
45 to 90
Over 90

% Rate Load

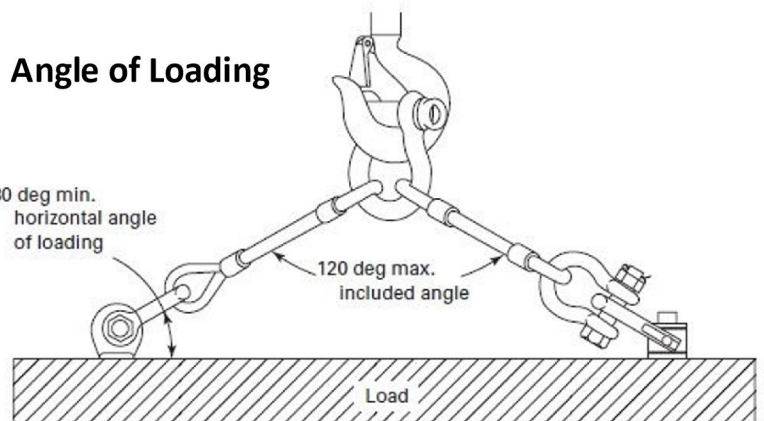
Reduction
None
30%
50%
Do not use in this condition



Angle of Loading

30 deg min. horizontal angle of loading

120 deg max. included angle



Horizontal Angle, deg

Stress Multiplier

90	1.000
60	1.155
45	1.414
30	2.000

Angle of Loading (Shackles)

AVAILABLE SIZES

Model #	Diameter	Bow Width	Working Load (lbs)
17-025004	1/4"	4"	3300
17-025008	1/4"	8"	3300
17-031305	5/16"	5"	5280
17-031310	5/16"	10"	5280
17-037505	3/8"	5"	6720
17-037510	3/8"	10"	6720
17-043805	7/16"	5"	8600
17-043810	7/16"	10"	8600