



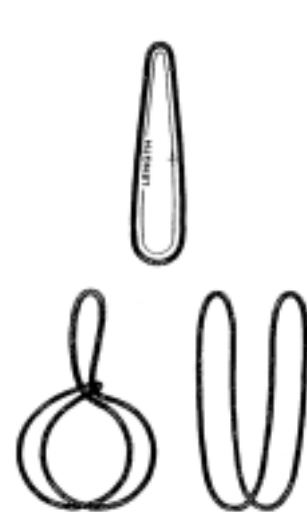
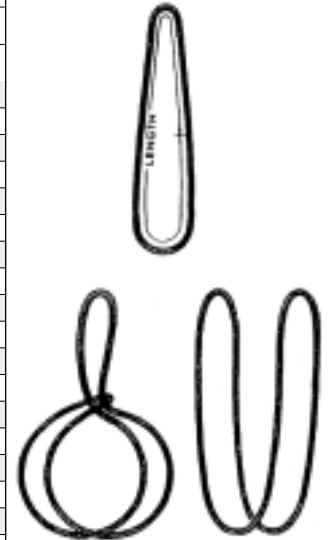
**WIRE ROPE SLINGS**

# GROMMETS

Can be fabricated in very short circumferences, either one continuous length hand splice or the more economical mechanical splice.

DIAMETER (in.)	GROMMETS STRAND LAID HAND TUCKED					
	WORKING LOAD LIMIT* (Tons)					
	VERTICAL	CHOKER	VERTICAL BASKET	60°	45°	30°
1/4	0.94	0.66	1.9	1.6	1.3	0.94
5/16	1.5	1	2.9	2.5	2.1	1.5
3/8	2.1	1.5	4.2	3.6	3	2.1
7/16	2.8	2	5.7	4.9	4	2.8
1/2	3.7	2.6	7.3	6.4	5.2	3.7
9/16	4.6	3.2	9.3	8	6.6	4.6
5/8	5.7	4	11	9.9	8.1	5.7
3/4	8.2	5.7	16	14	12	8.2
7/8	11	7.7	22	19	16	11
1	14	10	29	25	20	14
1 1/8	18	12	35	31	25	18
1 1/4	21	15	43	37	30	21
1 3/8	25	18	51	44	36	25
1 1/2	30	21	60	52	42	30
1 5/8	34	24	69	60	49	34
1 3/4	40	28	79	69	56	40
1 7/8	45	31	89	77	63	45
2	50	35	101	87	71	50
2 1/8	56	39	112	97	79	56
2 1/4	62	43	124	107	88	62
2 3/8	68	48	137	118	97	68
2 1/2	75	52	149	129	106	75
2 3/4	89	62	177	154	125	89
3	104	73	207	180	147	104

\*WARNING: Never exceed working load limit.



W.L.L. basket hitch and vertical lift based on D/d ratio of 5 where "d" = diameter of the finished grommet. Design factor 5 : 1. W.L.L. based on pin diameter no smaller than 5 times the body diameter. Horizontal sling angles less than 30 degrees shall not be used. WRTB specification using EIPS wire rope.

\*WARNING: Never exceed working load limit.

DIAMETER (in.)	GROMMETS STRAND LAID MECHANICAL SPLICE					
	WORKING LOAD LIMIT* (Tons)					
	VERTICAL	CHOKER	VERTICAL BASKET	60°	45°	30°
1/4	1.1	0.74	2.1	1.8	1.5	1.1
5/16	1.6	1.2	3.3	2.8	2.3	1.6
3/8	2.4	1.6	4.7	4.1	3.3	2.4
7/16	3.2	2.2	6.4	5.5	4.5	3.2
1/2	4.1	2.9	8.3	7.2	5.9	4.1
9/16	5.2	3.7	10	9.1	7.4	5.2
5/8	6.4	4.5	13	11	9.1	6.4
3/4	9.2	6.4	18	16	13	9.2
7/8	12	8.7	25	22	18	12
1	16	11	32	28	23	16
1 1/8	20	14	41	35	29	20
1 1/4	25	17	50	43	35	25
1 3/8	30	21	60	52	42	30
1 1/2	36	25	71	62	50	36
1 5/8	41	29	82	71	58	41
1 3/4	48	33	95	83	68	48
1 7/8	54	38	109	94	77	54
2	62	43	124	107	87	62
2 1/8	69	48	138	119	98	69
2 1/4	77	54	154	133	109	77
2 3/8	85	60	171	148	121	85
2 1/2	94	66	188	163	133	94