



ANCHOR CABLES

BOLT TYPE JOINING SHACKLES, SHACKLE BOLTS AND PINS

SHACKLE BOLT				SHACKLE PIN	ASSEMBLY								PITCHES					COMMON LINKS
O	P	Q	R	d	Length over 10 common links				Length over enlarged links, end links and shackle				T	U	V	W	X	A
				Taper 1 in 16 on dia.	min.		max.		min.		max.		Min. pitch of common links	Min. pitch from common to enlarged link	Min. pitch to shackle	Min. pitch from shackle	Min. pitch from enlarged link	Diameter of material
10. 7 1/2 7	10. 4 1/2 4 1/2	10. 5 1/2 5 1/2	10. 1 1/2 1 1/2	10. 1 1	11. 15 15	11. 9 6 3/4	11. 16 16	11. 3 1/2 0 1/2	11. 8 8	11. 6 1/2 5 3/4	11. 9 1/2 8 1/2	11. 35 35 1/2	11. 37 1/2 37 1/2	11. 37 1/2 35 1/2	11. 36 34 1/2	11. 37 1/2 37 1/2	11. 35 1/2 35 1/2	11. 4 1/2 4 1/2
6 1/2 6 1/4 6 3/4	4 1/2 4 1/2 4 1/2	5 1/2 5 1/2 5	1 1/2 1 1/2 1 1/2	1 1/2 1 1/2 1 1/2	15 14 14	11 1/2 10 1/2 7 1/2	15 15 15	7 1/2 4 1/2 2 1/2	8 8 7	2 1/2 1 1/2 1 1/2	5 1/2 4 1/2 2 1/2	3 1/2 3 1/2 3 1/2	3 1/2 3 1/2 3 1/2	3 1/2 3 1/2 3 1/2	3 1/2 3 1/2 3 1/2	3 1/2 3 1/2 3 1/2	3 1/2 3 1/2 3 1/2	4 1/2 4 1/2 4 1/2
6 1/2 6 1/4 6 3/4	4 1/2 4 1/2 4 1/2	4 1/2 4 1/2 4 1/2	1 1/2 1 1/2 1 1/2	1 1/2 1 1/2 1 1/2	14 14 14	5 1/2 2 1/2 0	14 14 14	10 1/2 8 1/2 5 1/2	7 7 7	10 1/2 9 6 1/2	1 1/2 1 1/2 10	33 32 1/2 32	34 1/2 34 1/2 33 1/2	32 1/2 32 1/2 32	34 1/2 34 1/2 33 1/2	32 1/2 32 1/2 31 1/2	32 1/2 32 1/2 31 1/2	4 1/2 4 1/2 4
6 1/2 6 1/4 6 3/4	3 1/2 3 1/2 3 1/2	4 1/2 4 1/2 4 1/2	1 1/2 1 1/2 1 1/2	1 1/2 1 1/2 1 1/2	13 13 13	9 1/2 6 1/2 4 1/2	14 14 13	3 0 1/2 9 1/2	7 7 7	5 1/2 4 1/2 2 1/2	8 1/2 6 1/2 5 1/2	31 1/2 31 30 1/2	32 1/2 32 1/2 31 1/2	31 1/2 31 1/2 30 1/2	32 1/2 32 1/2 32	31 1/2 30 1/2 30 1/2	31 1/2 30 1/2 30 1/2	3 1/2 3 1/2 3 1/2
6 5 1/2 5 3/4	3 1/2 3 1/2 3 1/2	4 1/2 4 1/2 4 1/2	1 1/2 1 1/2 1 1/2	1 1/2 1 1/2 1 1/2	13 12 12	1 1/2 10 1/2 8 1/2	13 13 13	7 1/2 3 1/2 1 1/2	7 7 6	1 1/2 0 1/2 10 1/2	4 1/2 2 1/2 1 1/2	30 29 1/2 29	31 1/2 30 1/2 30 1/2	29 1/2 29 1/2 28 1/2	31 1/2 30 1/2 30 1/2	29 1/2 29 1/2 28 1/2	29 1/2 29 1/2 28 1/2	3 1/2 3 1/2 3 1/2
5 1/2 5 1/4 5 3/4	3 1/2 3 1/2 3 1/2	4 1/2 4 1/2 4 1/2	1 1/2 1 1/2 1 1/2	1 1/2 1 1/2 1 1/2	12 12 12	5 1/2 3 0 1/2	12 12 12	10 1/2 8 5 1/2	6 6 6	9 1/2 7 1/2 6 1/2	7 6 8 1/2	28 1/2 28 27 1/2	29 1/2 29 1/2 28 1/2	28 1/2 27 1/2 27 1/2	30 29 1/2 28 1/2	28 1/2 27 1/2 27 1/2	28 1/2 27 1/2 27 1/2	3 1/2 3 1/2 3 1/2
5 1/2 5 1/4 5 3/4	3 1/2 3 1/2 3 1/2	4 1/2 4 1/2 4 1/2	1 1/2 1 1/2 1 1/2	1 1/2 1 1/2 1 1/2	11 11 11	9 1/2 7 1/2 4 1/2	12 11 11	2 1/2 1 1/2 8 1/2	6 6 6	5 1/2 3 1/2 2 1/2	7 1/2 5 1/2 4 1/2	27 26 1/2 26	28 1/2 27 1/2 27 1/2	27 26 1/2 26	28 1/2 27 1/2 27 1/2	26 1/2 26 1/2 25 1/2	26 1/2 26 1/2 25 1/2	3 1/2 3 1/2 3 1/2
5 1/2 5 4 1/2	3 1/2 3 1/2 3 1/2	3 1/2 3 1/2 3 1/2	1 1/2 1 1/2 1 1/2	1 1/2 1 1/2 1 1/2	11 10 10	1 1/2 11 1/2 8 1/2	11 11 11	6 1/2 3 1/2 1	6 5 5	1 1/2 11 1/2 10 1/2	3 1/2 1 1/2 0 1/2	25 1/2 25 24 1/2	26 1/2 26 1/2 25 1/2	25 1/2 24 1/2 24 1/2	27 26 1/2 25 1/2	25 1/2 24 1/2 24 1/2	25 1/2 24 1/2 24 1/2	3 1/2 3 1/2 3 1/2
4 1/2 4 1/4 4 3/4	3 2 1/2 2 1/2	3 1/2 3 1/2 3 1/2	1 1/2 1 1/2 1 1/2	1 1/2 1 1/2 1 1/2	10 10 10	6 3 1/2 0 1/2	10 10 10	10 1/2 7 1/2 4 1/2	5 5 5	8 1/2 6 1/2 5 1/2	5 9 7 1/2	24 23 1/2 23	24 1/2 23 1/2 23 1/2	23 1/2 23 1/2 23	25 1/2 24 1/2 24 1/2	23 1/2 23 1/2 22 1/2	23 1/2 23 1/2 22 1/2	3 2 1/2 2 1/2
4 1/2 4 1/4 4 3/4	2 1/2 2 1/2 2 1/2	3 1/2 3 1/2 3 1/2	1 1/2 1 1/2 1 1/2	1 1/2 1 1/2 1 1/2	9 9 9	10 1/2 7 1/2 4 1/2	10 9 9	1 1/2 1 1/2 8 1/2	5 5 5	4 1/2 2 1/2 1 1/2	6 1/2 4 1/2 3 1/2	22 1/2 22 21 1/2	23 1/2 22 1/2 22 1/2	22 1/2 22 21 1/2	23 1/2 23 1/2 22 1/2	22 1/2 21 1/2 21 1/2	22 1/2 21 1/2 21 1/2	2 1/2 2 1/2 2 1/2
4 1/2 4 1/4 4	2 1/2 2 1/2 2 1/2	3 1/2 3 1/2 3	1 1/2 1 1/2 1	1 1/2 1 1/2 1	9 8 8	2 1/2 1 1/2 9	9 9 9	6 3 1/2 0 1/2	5 4 4	0 1/2 10 1/2 9 1/2	5 5 11	21 20 1/2 20	21 1/2 21 1/2 20 1/2	21 1/2 20 1/2 19 1/2	22 1/2 21 1/2 21 1/2	20 1/2 20 1/2 19 1/2	20 1/2 20 1/2 19 1/2	2 1/2 2 1/2 2 1/2

† Cols. 1 and L.—Tolerance allowed PLUS 0.15 diameter of the end links or shackles.

‡ The axis of all shackles shall be parallel to the axis of the cable holder shaft.

