



W.J. KEATING LIMITED

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		S		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
in.	in.	in.	in.	in.	ft.	in.	ft.	in.	in.	in.	in.	in.	in.	in.
3 1/2	2 1/2	2 1/2	1 1/2	1 1/2	8 6 3/8	8 9 1/2	4 7 1/2	4 9 1/2	19 1/2	20 7/8	19 1/2	20 7/8	19 1/2	2 1/2
3 1/2	2 1/2	2 1/2	1 1/2	1 1/2	8 3 3/8	8 6 1/2	4 6 1/2	4 8 1/2	19	19 1/2	18 1/2	20 7/8	18 1/2	2 1/2
3 1/2	2 1/2	2 1/2	1 1/2	1 1/2	8 1 3/8	8 4 1/2	4 5 1/2	4 6 1/2	18 1/2	19 1/2	18 1/2	20 7/8	18 1/2	2 1/2
3 1/2	2 1/2	2 1/2	1 1/2	1 1/2	7 10 1/2	8 1 3/8	4 3 3/8	4 5 1/2	18	18 1/2	17 1/2	19 1/2	17 1/2	2 1/2
3 1/2	2 1/2	2 1/2	1 1/2	1 1/2	7 7 3/8	7 11 1/2	4 2 3/8	4 3 3/8	17 1/2	18 1/2	17 1/2	18 1/2	17 1/2	2 1/2
3 1/2	2 1/2	2 1/2	1 1/2	1 1/2	7 5 1/2	7 8 1/2	4 0 1/2	4 2 3/8	17	17 1/2	17	18 1/2	16 1/2	2 1/2
3 1/2	2 1/2	2 1/2	1 1/2	1 1/2	7 2 3/8	7 5 1/2	3 11 1/2	4 0 1/2	16 1/2	17 1/2	16 1/2	17 1/2	16 1/2	2 1/2
3 1/2	2 1/2	2 1/2	1 1/2	1 1/2	7 0	7 2 3/8	3 9 1/2	3 10 1/2	16	16 1/2	16 1/2	16 1/2	15 1/2	2
3 1/2	2 1/2	2 1/2	1 1/2	1 1/2	6 9 3/8	6 11 1/2	3 8 1/2	3 9 1/2	15 1/2	16 1/2	15 1/2	16 1/2	15 1/2	1 1/2
3 1/2	2 1/2	2 1/2	1 1/2	1 1/2	6 6 3/8	6 9 1/2	3 6 1/2	3 8	15	15 1/2	15	15 1/2	14 1/2	1 1/2
3 1/2	2 1/2	2 1/2	1 1/2	1 1/2	6 4 1/2	6 6 1/2	3 5 1/2	3 6 1/2	14 1/2	15 1/2	14 1/2	15 1/2	14 1/2	1 1/2
3 1/2	2 1/2	2 1/2	1 1/2	1 1/2	6 1 1/2	6 4	3 3 1/2	3 5 1/2	14	14 1/2	13 1/2	14 1/2	13 1/2	1 1/2
2 1/2	1 1/2	1 1/2	1 1/2	1 1/2	5 10 1/2	6 1 3/8	3 2 3/8	3 3 1/2	13 1/2	14 1/2	13 1/2	14 1/2	13 1/2	1 1/2
2 1/2	1 1/2	1 1/2	1 1/2	1 1/2	5 8 1/2	5 10 1/2	3 1 1/2	3 2 3/8	13	13 1/2	13	13 1/2	12 1/2	1 1/2
2 1/2	1 1/2	1 1/2	1 1/2	1 1/2	5 5 1/2	5 7 1/2	2 11 1/2	3 0 1/2	12 1/2	13 1/2	12 1/2	13 1/2	12 1/2	1 1/2
2 1/2	1 1/2	1 1/2	1 1/2	1 1/2	5 3	5 4 1/2	2 10 1/2	2 11 1/2	12	12 1/2	12	12 1/2	11 1/2	1 1/2
2 1/2	1 1/2	1 1/2	1 1/2	1 1/2	5 0 1/2	5 2 1/2	2 9 1/2	2 9 1/2	11 1/2	12 1/2	11 1/2	12 1/2	11 1/2	1 1/2
2 1/2	1 1/2	1 1/2	1 1/2	1 1/2	4 9 1/2	4 11 1/2	2 7 1/2	2 8 1/2	11	11 1/2	11 1/2	11 1/2	10 1/2	1 1/2
2 1/2	1 1/2	1 1/2	1 1/2	1 1/2	4 7 1/2	4 9	2 6 1/2	2 7 1/2	10 1/2	11 1/2	10 1/2	11 1/2	10 1/2	1 1/2
2 1/2	1 1/2	1 1/2	1 1/2	1 1/2	4 4 1/2	4 6 1/2	2 4 1/2	2 5 1/2	10	10 1/2	9 1/2	10 1/2	9 1/2	1 1/2
2 1/2	1 1/2	1 1/2	1 1/2	1 1/2	4 1 1/2	4 3 1/2	2 3 1/2	2 4 1/2	9 1/2	10 1/2	9 1/2	10 1/2	9 1/2	1 1/2
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	3 11 1/2	4 0 1/2	2 2 1/2	2 2 1/2	9	9 1/2	8 1/2	9 1/2	8 1/2	1 1/2
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	3 8 1/2	3 9 1/2	2 1 1/2	2 1 1/2	8 1/2	9 1/2	8 1/2	9 1/2	8 1/2	1 1/2
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	3 6	3 7 1/2	1 10 1/2	1 11 1/2	8	8 1/2	8	8 1/2	7 1/2	1
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	3 3 1/2	3 4 1/2	1 9 1/2	1 9 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	1 1/2
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	3 0 1/2	3 2	1 8 1/2	1 8 1/2	7	7 1/2	7 1/2	7 1/2	6 1/2	1 1/2
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	2 10 1/2	2 10 1/2	1 6 1/2	1 7	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	1 1/2
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	2 7 1/2	2 8 1/2	1 5 1/2	1 5 1/2	6	6 1/2	6 1/2	6 1/2	5 1/2	1 1/2
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	2 4 1/2	2 5 1/2	1 4 1/2	1 4 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	1 1/2
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	2 2 1/2	2 2 1/2	1 2 1/2	1 2 1/2	5	5 1/2	5	5 1/2	4 1/2	1 1/2
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 11 1/2	2 0 1/2	1 1 1/2	1 1 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	1 9	1 9 1/2	1 1 1/2	1 1 1/2	4	4 1/2	4 1/2	4 1/2	3 1/2	1 1/2
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 6 1/2	1 7	1 10 1/2	1 10 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	1 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.

