



PLATE AND LIFTING CLAMPS

MODEL AST AND ASTL NON LOCKING

REN AST

WORKING LOAD LIMIT* Tons	PLATE THICKNESS		DIMENSIONS IN INCHES								WEIGHT EACH lbs.
	A	MAX. B	C	D	E	F	G	H	J		
1/2	0 - 3/4	10 3/4	6 11/16		1 3/4	6 3/16	1 5/8	2 1/2	1/2	7	
1 1/2	0 - 3/4	13	8 1/2		2 1/2	7	2 9/16	3	5/8	20	
3	0 - 1 1/2	19 1/4	12 1/2		1 3/4	11	3	4 5/8	3/4	50	

REN ASTL

WORKING LOAD LIMIT* Tons	PLATE THICKNESS		DIMENSIONS IN INCHES								WEIGHT EACH lbs.
	A	MAX. B	C	D	E	F	G	H	J		
1/2	0 - 3/4	10 3/4	6 11/16	14	1 3/4	6 3/16	1 5/8	2 1/2	1/2	10	
1 1/2	0 - 3/4	13	8 1/2	18 1/2	2 1/2	7	2 9/16	3	5/8	24	
3	0 - 1 1/2	19 1/4	12 1/2	25	3 3/4	11	3	4 5/8	3/4	61	

Both the **Model AST** and **ASTL**, were developed primarily for lifting, turning and stacking lightweight beams and structural shapes while a constant tension is applied to the lifting shackle.

The horizontal shackle permits a beam to be lifted with the web in a near horizontal position by placing the clamp on the load with the shackle positioned over the web, and between the flanges. With a beam lying in a horizontal position, and the clamp placed with the shackle overhanging the flange, the beam can be lifted, turned 90 degrees, and raised in a vertical position.

The **Model ASTL** includes all of the features of the **Model AST** plus a linkage which permits the tool to be removed remotely by setting the load down with the sling slack, then lifting the crane hook.

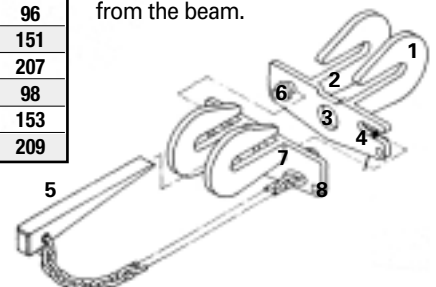
***WARNING :** Never exceed working load limit. Various dimensions and capacities as well as heat and chemical resistant clamps can be delivered on demand, to specification. Specifications are subject to change without notice.

MODEL B-1 LOCKING

WORKING LOAD LIMIT* Tons	PLATE THICKNESS		DIMENSIONS IN INCHES								WEIGHT EACH lbs.
	A	MAX. B	C	D	E	F	G	H			
1	1 1/2 - 4	4 21/32	6 3/4	8 3/4	1 9/16	1 1/2	5/8	3/4	12		
	2 - 6	5 1/4	9 1/2	8 3/4	1 9/16	1 1/2	5/8	3/4	13		
	4 - 12	6 3/16	18 7/8	8 3/4	1 9/16	1 1/2	5/8	3/4	22		
3	3 - 6	6 11/16	10 1/8	11 1/4	2	2 1/4	7/8	3/4	20		
	4 - 12	7 11/16	18 5/8	11 1/4	2	2 1/4	7/8	3/4	38		
5	4 - 8	9 7/16	15	14 1/4	3	3 1/8	1	1	45		
	4 - 14	9 13/16	21 3/8	14 1/4	3	3 1/2 X 4 5/8	1	1	62		
8	6 - 12	11 7/16	18 3/8	18 5/8	4	3 1/2 X 4 5/8	1 7/16	1	96		
	6 - 17	15 1/8	26 1/4	18 5/8	4	3 1/2 X 4 5/8	1 7/16	1	151		
12	6 - 24	15 5/16	34 3/8	18 5/8	4	3 1/2 X 4 5/8	1 7/16	1	207		
	6 - 12	11 15/16	19 3/8	18 5/8	4	3 1/2 X 4 5/8	1 7/16	1 1/4	98		
	6 - 17	15 5/16	26 7/8	18 5/8	4	3 1/2 X 4 5/8	1 7/16	1 1/4	153		
	6 - 24	15 13/16	34 7/8	18 5/8	4	3 1/2 X 4 5/8	1 7/16	1 1/4	209		

MODEL B-1 LOCKING

The **Model B-1** is a portable beam clamp that provides easy suspension of hoists from beam or girders thereby eliminating the need for nuts, bolts, shackles and so on. The model B-1 is intended for use on the American standard or wide flange beams. This model is furnished with a fluted tool steel locking wedge which holds the clamp in place on a beam. When the load is attached to the clamp body, the tool cannot be removed from the beam.



• 1 Body Hooks • 2 Locking Wedge Guide Slot
• 3 Shackle Hole • 4 Slotted Opening • 5 Locking Wedge B-1-4 • 6 Body Lug
• 7 Locking Hole • 8 Body Assy.