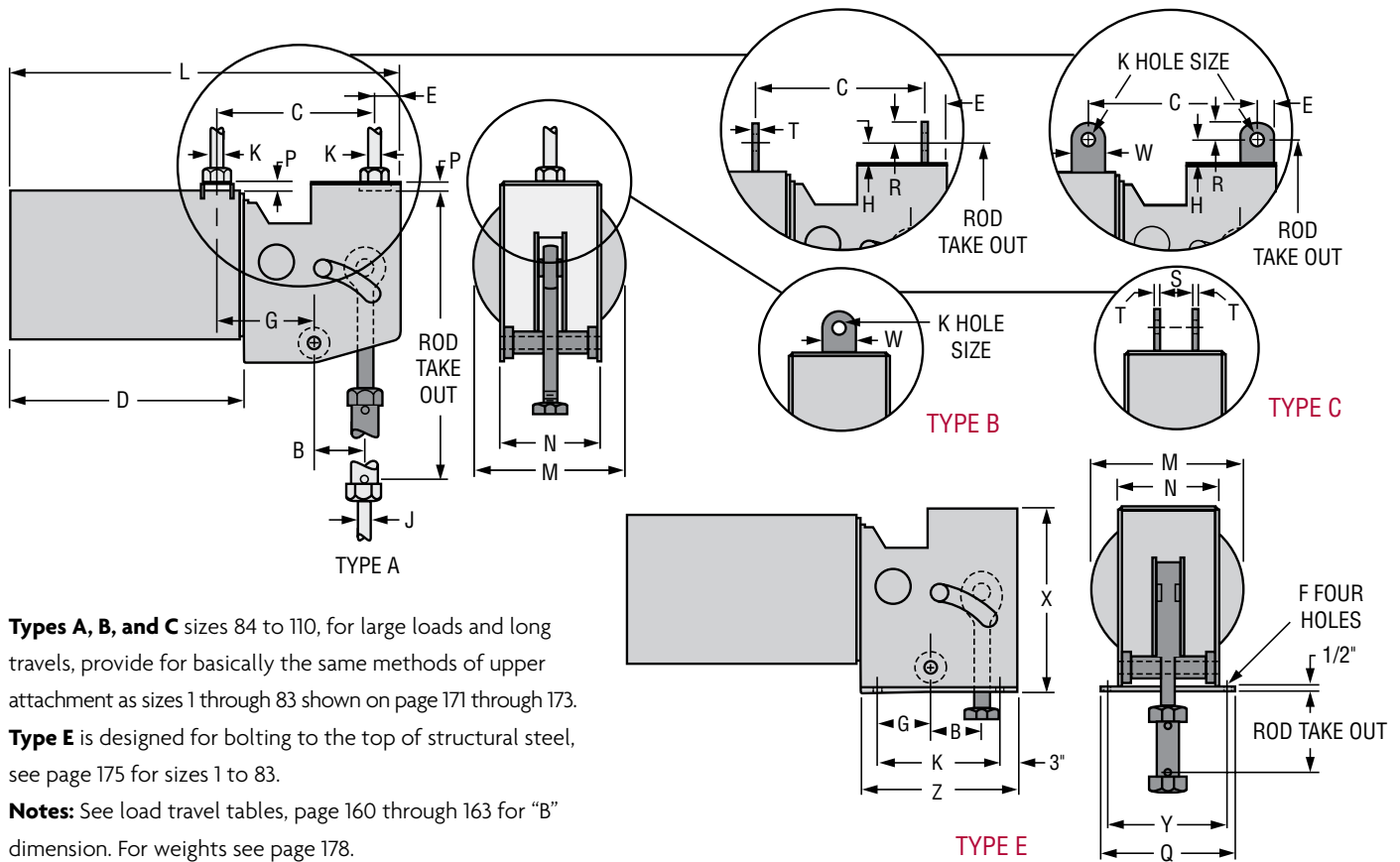


## Fig. 81-H, Types A, B, C and E

Model R, Sizes 84 to 110



**Types A, B, and C** sizes 84 to 110, for large loads and long travels, provide for basically the same methods of upper attachment as sizes 1 through 83 shown on page 171 through 173.

**Type E** is designed for bolting to the top of structural steel, see page 175 for sizes 1 to 83.

**Notes:** See load travel tables, page 160 through 163 for "B" dimension. For weights see page 178.

### FIG. 81-H, TYPES A, B, C AND E: DIMENSIONS (IN)

Hanger Size	L	C		D	E		F	G		H	K	M	N	P	Q	X	Y	Z	Total Travel TT	Factors			J-Rod		
		Type A&B	Type C		Type A&B	Type C		Type A&B & C	Type E											Type A	Type B&C	Type E	Min Thd Lgth	Min	Max
84-94	76 <sup>3</sup> / <sub>4</sub>	28	27 <sup>1</sup> / <sub>2</sub>	49 <sup>3</sup> / <sub>4</sub>	4	4 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>8</sub>	14	6	6	21	24	10 <sup>1</sup> / <sub>2</sub>	3	16	34	13	27	9 <sup>1</sup> / <sub>2</sub> or less	45 <sup>3</sup> / <sub>4</sub>	54 <sup>3</sup> / <sub>4</sub>	21 <sup>5</sup> / <sub>8</sub>	10	2	3 <sup>3</sup> / <sub>4</sub>
																				55 <sup>1</sup> / <sub>2</sub>	64 <sup>1</sup> / <sub>2</sub>	31 <sup>3</sup> / <sub>8</sub>	13		
95-110	100	49	48 <sup>1</sup> / <sub>2</sub>	64	4	4 <sup>1</sup> / <sub>2</sub>	1 <sup>3</sup> / <sub>8</sub>	28 <sup>3</sup> / <sub>4</sub>	8 <sup>3</sup> / <sub>4</sub>	6	30	24	11 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>2</sub>	17	37	14 <sup>1</sup> / <sub>2</sub>	36	14 or less	56 <sup>1</sup> / <sub>2</sub>	66	17 <sup>5</sup> / <sub>8</sub>	12	2 <sup>1</sup> / <sub>2</sub>	3 <sup>3</sup> / <sub>4</sub>
																			14 <sup>1</sup> / <sub>2</sub> or more	65%	74 <sup>1</sup> / <sub>8</sub>	26 <sup>5</sup> / <sub>8</sub>	15		

\* Rod take-out = (factor) - (0.75 x TT), for lever in high position.

Load (lbs)	14,376 18,300	18,301 24,700	24,701 31,000	31,001 39,000	39,001 48,000	48,001 58,000	58,001 69,000	69,001 87,500
J & K-Rods	2	2 <sup>1</sup> / <sub>4</sub>	2 <sup>1</sup> / <sub>2</sub>	2 <sup>3</sup> / <sub>4</sub>	3	3 <sup>1</sup> / <sub>4</sub>	3 <sup>1</sup> / <sub>2</sub>	3 <sup>3</sup> / <sub>4</sub>
K-Hole	2 <sup>3</sup> / <sub>8</sub>	2 <sup>5</sup> / <sub>8</sub>	2 <sup>7</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>8</sub>	3 <sup>5</sup> / <sub>8</sub>	3 <sup>7</sup> / <sub>8</sub>	4 <sup>1</sup> / <sub>8</sub>
R	3	3	4	4	4	4 <sup>1</sup> / <sub>2</sub>	4 <sup>1</sup> / <sub>2</sub>	4 <sup>1</sup> / <sub>2</sub>
S	2 <sup>7</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>8</sub>	3 <sup>5</sup> / <sub>8</sub>	3 <sup>7</sup> / <sub>8</sub>	4 <sup>1</sup> / <sub>8</sub>	4 <sup>3</sup> / <sub>8</sub>	4 <sup>5</sup> / <sub>8</sub>
T (Type B)	3/4	3/4	1	1	1	1	1 <sup>1</sup> / <sub>2</sub>	1 <sup>3</sup> / <sub>4</sub>
T (Type C)							1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>
W	6	6	8	8	8	9	9	9