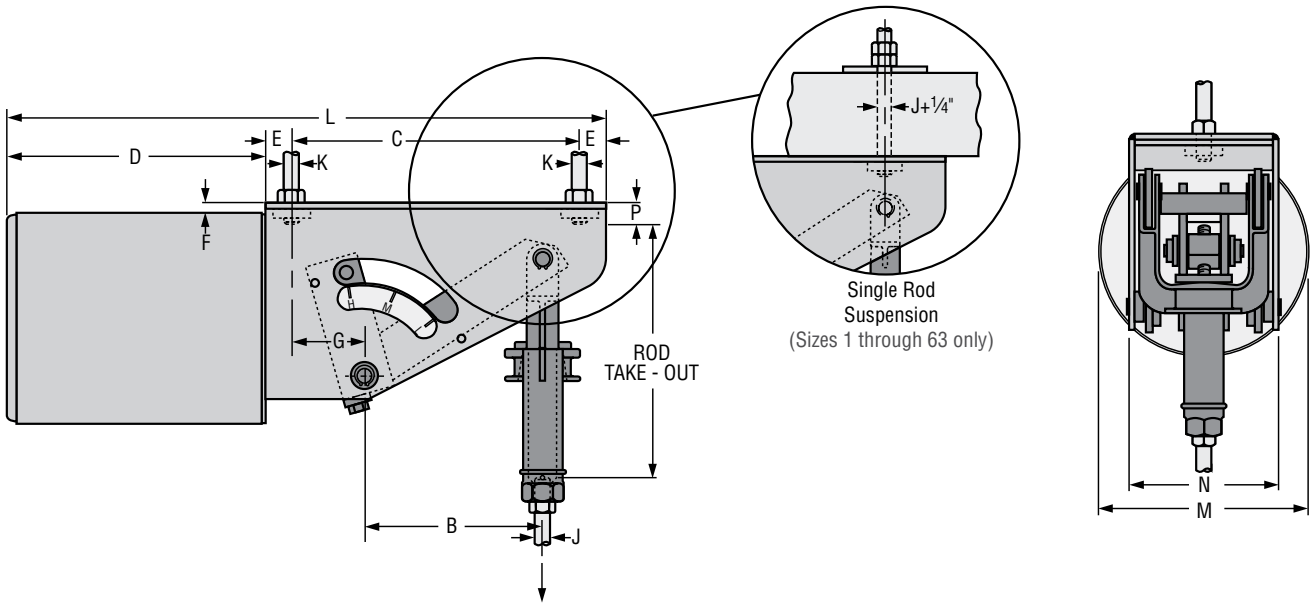
Fig. 81-H Type A

Model R



Type A of the Figure 81- H Horizontal Design Model R Constant Support Hanger is designed for attaching to its supporting member by screwing two rods into taped holes in the top of the hanger from a distance equal to the "P" dimension plus 3/8". Sizes 1 to 9 are furnished with swivel eye and turnbuckle instead of yoke and coupling.

Notes: Also available for single rod suspension as indicated above. When ordering specify " for single rod suspension". See load travel tables, page 160 through 163 for "B" dimension. For weights see page 178. Location of travel indicator and contour of side plate may vary from that shown.

FIG. 81-H TYPE A: DIMENSIONS (IN)

Hanger Sizes	D	E	F	G	M	N	P	Total Travel TT	L	C	Factors	J-Rod Min Thread Length	J-Rod Rod Dia. Min	J-Rod Rod Dia. Max
1-9	8 1/4	1	7/8	2	6 1/8	4 1/8	13/16	4 or less	16 1/4	6	12 3/4	1 3/4 + TT	1/2	1/2
								4 1/2 or more	20 1/4	10	15 5/16			
10-18	8 7/16	1	1/2	2 9/16	8 5/16	6 7/16	11/16	5 or less	18 7/16	8	10 7/8	1 3/4 + TT	1/2	3/4
								5 1/2 or more	21 7/16	11	13 1/4			
19-34	14 7/16	1 1/4	5/8	3 7/8	12 7/16	8 9/16	1 1/8	5 or less	26 15/16	10	16 3/4	2 3/8 + TT	1/2	1 1/4
								5 1/2 or more	31 1/16	14 1/8	18 7/8			
35-49	17 7/16	1 3/4	1 1/16	4 3/4	13 3/4	9 13/16	1 3/8	6 or less	31 9/16	11	21 1/8	3 1/4 + TT	1/2	1 3/4
								6 1/2 or more	39 9/16	19	25 3/4			
50-63	26 3/16	1 11/16	15/16	7 11/16	17 11/16	11 1/4	1 3/4	8 or less	45 9/16	16	24 15/16	4 1/4 + TT	3/4	2 1/4
								8 1/2 to 11	53 9/16	24	24 15/16			
								11 1/2 or more	53 9/16	24	30 1/4			
64-74	35 3/4	3	3 1/4	5 1/4	22 3/16	11	3 7/16	10 1/2 or less	57 1/2	15 3/4	34 7/16	5 3/4 + TT	1 1/4	2 3/4
								11 or more	63	21 1/4	34 9/16			
75-83	35 3/4	3 1/4	3 5/8	5	27 3/16	11	4 1/4	10 1/2 or less	57 1/2	15 1/4	36 1/2	5 3/4 + TT	1 1/2	3 1/4
								11 or more	63	20 3/4	36 5/8			
84-110	See page 177													

*Rod take-out = (factor)-(TT / 2) for lever in high position.

J-ROD AND K-ROD SELECTION CHART

Load (lbs)	0 800	801 1,500	1,501 2,540	2,541 4,000	4,001 6,100	6,101 9,400	9,401 13,400	13,401 18,300	18,301 24,700	24,701 31,000	31,001 39,000	39,001 48,000	48,001 58,000
J Rod Size	1/2	5/8	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4*

* 3 1/4" is furnished with 8 UN series thread.