

AAA TECHNOLOGY & SPECIALTIES CO., INC.

S TYPE SINGLE SUSPENSION

DIMENSIONS "H" AND "L"

ROD DIAMETER (IN)											
DIM.	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
H	3/4	1 1/8	1 1/4	1 1/2	2	2 1/4	2 3/8	3	3	3	3
L	4 3/8	4 5/8	4 7/8	5 1/2	6 1/4	6 3/4	7 1/2	8	8 3/4	9	9 7/8

Dimension "L" to be e-incaised by 3" for 12" gap turnbuckle.

DIMENSION "A"

SIZE	TOTAL TRAVEL (IN)														
	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10	11	12	13	14
1 - 9	6 5/8	6 5/16	6	5 5/8	5	4 3/8	3 11/16	3 9/16	3 9/16	3 9/16	3 9/16	3 9/16	3 9/16	3 9/16	3 9/16
10 - 24	8 7/16	8 1/8	7 3/4	7 7/16	6 13/16	6 3/16	5 1/2	4 7/8	4 3/8	4 3/8	4 3/8	4 3/8	4 3/8	4 3/8	4 3/8
25 - 30		10 3/4	10 7/16	### ###	9 7/16	8 13/16	8 3/16	7 1/2	6 7/8	6 1/4	5 9/16	5	5	5	5
31 - 34			12 9/16	12 1/4	11 5/8	11	10 3/8	9 11/16	9 1/16	8 7/16	7 3/4	7 1/8	6 1/2	5 13/16	5 11/16
35 - 44			13 13/16	13 1/2	12 7/8	12 1/4	11 9/16	10 15/16	10 5/16	9 5/8	9	8 3/8	7 3/4	7 1/16	6 7/16
45 - 50				14 5/8	14	13 3/8	12 11/16	12 1/16	11 7/16	10 3/4	10 1/8	9 1/2	8 13/16	8 3/16	7 9/16

*Dimension "A" is for down travel (cold to hot). For up travel, increase dimension by length of total travel

DIMENSION "N"

SIZE	TOTAL TRAVEL (IN)														
	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10	11	12	13	14
1 - 9	11/16	1 1/16	1 9/16	1 15/16	2 13/16	3 11/16	4 9/16	5 7/16	6 5/16	7 1/16	7 15/16	8 13/16	9 11/16	10 9/16	11 7/16
10 - 24	1 1/4	1 5/8	2	2 1/4	3	3 5/8	4 3/8	5 1/8	5 3/4	6 1/2	7 1/8	7 7/8	8 1/2	9 1/4	9 7/8
25 - 30		1 9/16	1 13/16	2 3/16	2 13/16	3 9/16	4 3/16	4 13/16	5 9/16	6 3/16	6 13/16	7 9/16	8 11/16	8 13/16	9 9/16
31 - 34			1 13/16	2 3/16	2 15/16	3 9/16	4 5/16	5 1/16	5 11/16	6 7/16	7 1/16	7 13/16	8 7/16	9 3/16	9 15/16
35 - 44			1 1/2	1 7/8	2 1/2	3 1/8	3 3/4	4 3/8	5	5 5/8	6 1/4	6 7/8	7 1/2	8 1/8	8 3/4
45 - 50				2	2 5/8	3 3/8	4	4 5/8	5 1/4	6	6 5/8	7 1/4	7 7/8	8 5/8	9 1/4

DIMENSION "D" (MAXIMUM)

SIZE	TOTAL TRAVEL (IN)														
	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10	11	12	13	14
1 - 9	16 9/16	¹⁶ 15 1/6	17 7/16	¹⁷ 13 1/6	¹⁸ 11 1/6	19 9/16	20 7/16	21 5/16	22 3/16	²² 15 1/6	²³ 13 1/6	#####	25 9/16	26 7/16	27 5/16
10 - 24	21	21 3/8	21 3/4	22	22 3/4	23 3/8	24 1/8	24 7/8	25 1/2	26 1/4	26 7/8	27 5/8	28 1/4	29	29 5/8
25 - 30		22 3/4	23	23 3/8	24	24 3/4	25 3/4	26	26 3/4	27 3/8	28	28 3/4	29 7/8	30	32 3/16
31 - 34			24 7/16	²⁴ 13 1/6	25 9/16	26 3/16	²⁶ 15 1/6	²⁷ 11 1/6	28 5/16	29 1/16	#####	30 7/16	31 1/16	³¹ 13 1/6	32 9/16
35 - 44			32 1/4	32 5/8	33 1/4	33 7/8	34 1/2	35 1/8	35 3/4	36 3/8	37	37 5/8	38 1/4	38 7/8	39 1/2
45 - 50				37 3/8	38	38 3/4	39 3/8	40	40 5/8	41 3/8	42	42 5/8	43 1/4	44	44 5/8

DIMENSION "C"

SIZE	TOTAL TRAVEL (IN)														
	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10	11	12	13	14
1 - 9	1 9/16	1 9/16	1 9/16	1 9/16	1 9/16	1 9/16	1 9/16	2	2 11/16	3 5/16	3 15/16	4 5/8	5 1/4	5 7/8	6 5/8
10 - 24	1 9/16	1 9/16	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 5/8	2 5/16	2 15/16	3 9/16	4 1/4	4 7/8	5 1/2
25 - 30		2 7/16	2 7/16	2 7/16	2 7/16	2 7/16	2 1/2	2 7/16	2 7/16	2 3/16	2 7/16	2 1/2	3 1/8	3 3/4	4 3/8
31 - 34			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
35 - 44			3 11/16	3 11/16	3 11/16	3 11/16	3 11/16	3 11/16	3 11/16	3 11/16	3 11/16	3 11/16	3 11/16	3 11/16	3 11/16
45 - 50				4 5/16	4 5/16	4 5/16	4 5/16	4 5/16	4 5/16	4 5/16	4 5/16	4 5/16	4 5/16	4 5/16	4 5/16