



### SADDLE DIMENSIONS

SERIES	SW	H	SL	M	A	B	C	D	E	J	K
SW02	2.00	1.000	3.00	4	1.625	.25	.28	.21	#8 S.H.C.S.	.500	2.000
										6.00	4
SW03	3.00	1.250	4.00	4	2.500	.30	.31	.21	#10 S.H.C.S.	.500	3.000
										6.00	4
SW04	4.00	1.500	6.00	4	3.375	.38	.38	.22	1/4 S.H.C.S.	.625	4.750
										8.00	4
SW06	6.00	2.000	9.00	4	5.250	.50	.50	.41	5/16 S.H.C.S.	1.000	7.000
										12.00	6
SW09	9.00	2.500	14.00	6	8.250	.55	.62	.47	3/8 S.H.C.S.	2.000	5.000
										18.00	6
SW12	12.00	3.000	18.00	6	11.250	.75	.75	.47	3/8 S.H.C.S.	2.000	7.000
										24.00	6

### STATIC LOAD CAPACITY PER INCH OF ENGAGEMENT

SERIES	VERTICAL PLANE	HORIZ. PLANE	INVERTED PLANE
SW02	250	62	95
SW03	468	65	125
SW04	665	79	156
SW06	1065	118	235
SW09	1475	156	312
SW12	2475	188	375

### DESIGN NOTES:

- 1: LOAD CAPACITY CHART TO BE USED AS A GUIDLINE ONLY
- 2: CAPACITIES SHOWN BASED ON STATIC LOAD LIMITS OF RULON LR AT 1000 P.S.I.
- 3: MINIMUM SADDLE ENGAGEMENT NOT TO EXCEED HALF OF SADDLE LENGTH
- 4: LEVER ARMS NOT TO EXCEED (2) TIMES WIDTH OF SADDLE FROM ANY DIRECTION
- 5: LOAD CAPACITIES SHOWN ARE FOR WEIGHTS EVENLY DISTRIBUTED OVER SADDLE LENGTH
- 6: ALL DIMENSIONS ARE IN INCHES

**ORDER NUMBER INFORMATION**

SADDLE WIDTH (2" WIDE)      SADDLE LENGTH (6" LONG)      BASE LENGTH (12" LONG)

**SW02 - SLO6 - BL12**

**MOUNTING PATTERNS MACHINED TO  
CUSTOMER DATA AVAILABLE  
ON REQUEST**

<b>SW03 BASE CONFIGURATIONS</b>			
<b>BL</b> BASE LENGTHS	6.00	12.00	18.00
<b>F</b> FROM EDGE	1.00	1.00	1.00
<b>G</b> HOLE SPACING	2.000	2.000	2.000
NO. OF MOUNTING HOLES	6	12	18

<b>SW06 BASE CONFIGURATIONS</b>			
<b>BL</b> BASE LENGTHS	12.00	16.00	20.00
<b>F</b> FROM EDGE	1.50	2.00	1.00
<b>G</b> HOLE SPACING	3.000	3.000	3.000
NO. OF MOUNTING HOLES	8	10	14

<b>SW12 BASE CONFIGURATIONS</b>			
<b>BL</b> BASE LENGTHS	22.00	28.00	32.00
<b>F</b> FROM EDGE	1.00	1.50	1.00
<b>G</b> HOLE SPACING	5.000	5.000	5.000
NO. OF MOUNTING HOLES	10	12	14

<b>SW02 BASE CONFIGURATIONS</b>			
<b>BL</b> BASE LENGTHS	4.00	8.00	12.00
<b>F</b> FROM EDGE	.50	1.00	.75
<b>G</b> HOLE SPACING	1.500	1.500	1.500
NO. OF MOUNTING HOLES	8	10	16

<b>SW04 BASE CONFIGURATIONS</b>			
<b>BL</b> BASE LENGTHS	12.00	16.00	20.00
<b>F</b> FROM EDGE	1.00	.50	1.25
<b>G</b> HOLE SPACING	2.500	2.500	2.500
NO. OF MOUNTING HOLES	10	14	16

<b>SW09 BASE CONFIGURATIONS</b>			
<b>BL</b> BASE LENGTHS	18.00	24.00	32.00
<b>F</b> FROM EDGE	1.50	2.00	1.00
<b>G</b> HOLE SPACING	5.000	5.000	5.000
NO. OF MOUNTING HOLES	8	10	14