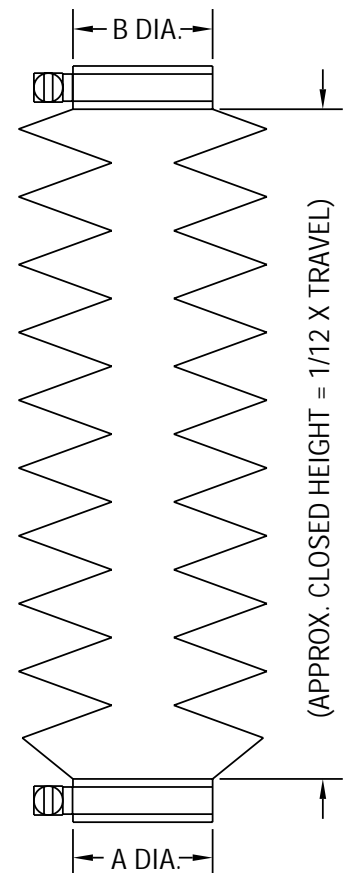


- Uni-Lift boots are constructed of stitched neoprene coated nylon material to provide maximum protection from abrasive material and other hostile environmental conditions. Uni-Lift boots are available for special severe duty applications, such as weld splatter and high temperature.
- All boots having 60" or more of travel are equipped with permanent tie straps to provide equal weight distribution and controlled extension.
- Horizontal or angled applications require guides for travel greater than 24". These guides will keep the boot centered on the load screw to avoid untimely deterioration. One guide is supplied for each 24" of travel. Boot guides do not require additional load screw length.
- To determine **Extended Screw Length (ESL)** add travel, closed boot height, mounting structure (for inverted applications), boot mounting flanges, and any other required clearances.
- For dimensional information regarding boots for Keyed models, contact factory.

Call Factory for Sizing Assistance: (800) 323-9114 or Fax (708) 865-0894.

Material	Temperature Range	Application Comments
Neoprene Coated Nylon	-40° F to 220° F	Good flexibility, resists oils and greases.
Hypalon Coated Polyester	-60° F to 300° F	Good chemical and abrasion resistance.
Silicone Coated Fiberglass	-40° F to 550° F	High temperature.
Aluminized Fiberglass	-40° F to 550° F	High temperature, weld splatter and good abrasion resistance.

MODEL & SIZE	BOOT DIAMETERS		COLLAR DIM.				BOOT CLOSED HEIGHT
	OUTSIDE DIA.	INSIDE DIA.	TRANSLATING		ROTATING		
M-SERIES			A	B	A	B	(APPROXIMATE) CLOSED BOOT HEIGHT = 1/12 x TRAVEL
1	5.00	2.00	2.81	0.81	2.81	3.06	
2.5	5.00	2.00	4.06	1.06	4.06	3.06	
5	5.50	2.50	5.94	1.81	5.69	4.06	
10	6.50	3.50	5.94	1.81	5.94	3.00	
15	7.00	4.00	6.19	2.31	6.19	6.56	
20	7.50	4.50	7.06	2.56	7.06	7.06	
30	8.00	5.00	8.81	3.06	8.81	8.31	
H-SERIES							
1/4	4.00	1.00	0.90	0.56	0.90	1.56	
1/2	4.50	1.50	1.06	0.69	1.06	2.06	
J-SERIES							
3/4	4.50	1.50	1.19	0.69	1.19	2.31	
1	4.50	1.50	3.19	0.81	3.19	1.56	
2	5.00	2.00	3.69	1.06	3.69	3.06	
5	5.50	2.50	4.56	1.56	4.56	4.06	
10	6.50	3.50	5.56	1.81	5.56	5.06	
20	7.50	4.50	7.06	2.56	7.06	7.06	
25	8.00	5.00	7.56	2.81	7.56	8.31	
B-SERIES							
1	4.50	1.50	3.19	0.81	3.31	2.65	
2.5	5.00	2.00	3.06	1.06	4.06	3.34	
5	5.50	2.50	4.56	1.56	5.69	5.00	
10	6.50	3.50	4.25	1.81	5.94	5.00	
20	6.50	3.50	5.69	2.56	7.06	5.47	
30	8.00	5.00	7.37	3.06	8.81	7.47	

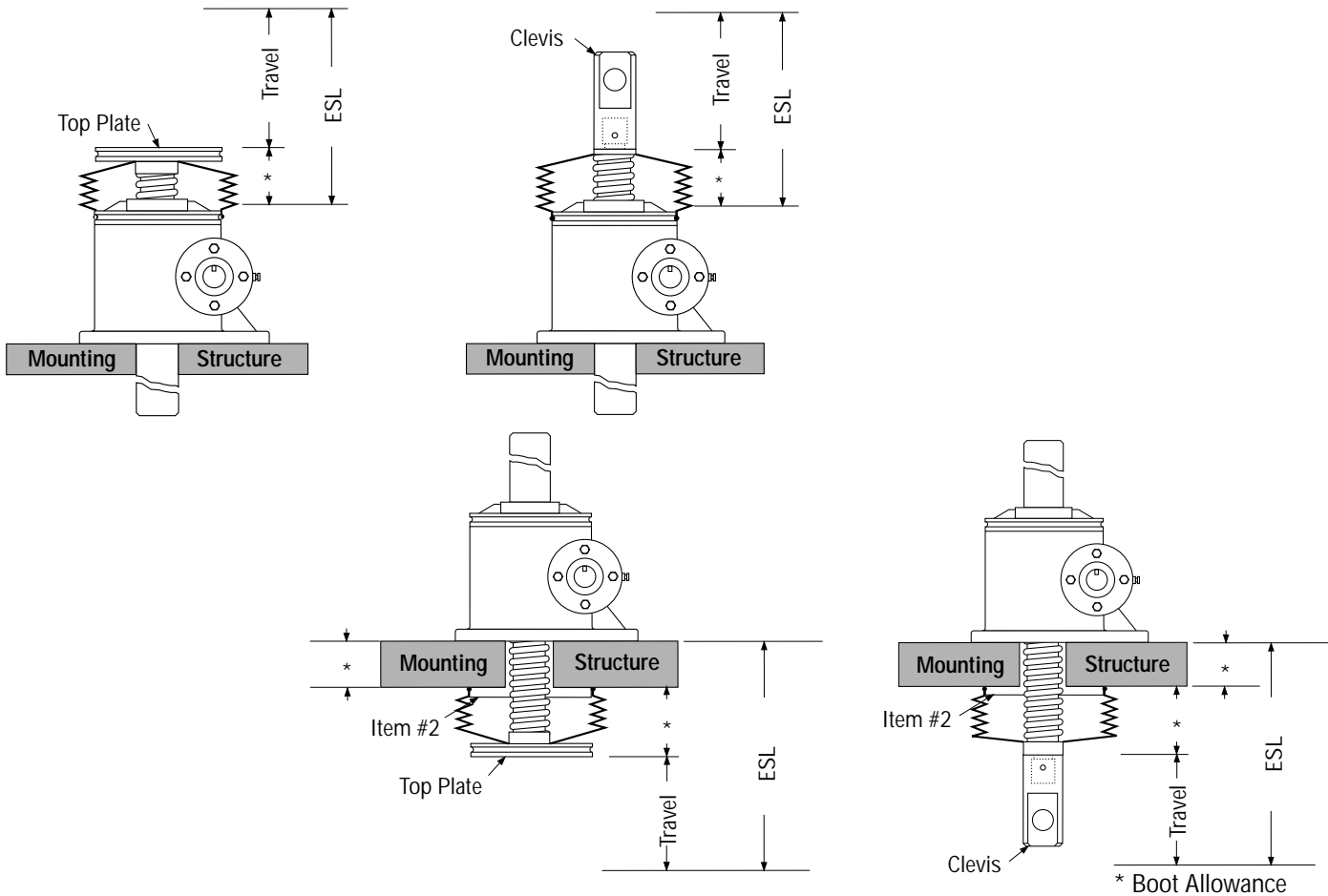


Order The Proper Load Screw Length (ESL)/Boot Application

To determine the load screw length (ESL) required when ordering Uni-Lift actuators, extra screw must be included for: mounting structure, traveling nut, boot closed height, boot accessories, etc. Typical areas where extra screw length must be provided are marked with an asterisk (*).

- To calculate closed height of boot, see boot specifications on adjacent page.

Boot Selection for Rotating Design or Double Clevis Applications: Contact Factory.



Boot Accessory Plate/Dimensional Data

Boot Retainer Plate Including Screws (Item #2)						
Uni-Lift Cap. (ton)	Order Number	K	L	M	N	Screw Size
1/4	2480001†	2 1/4	3/16	.875	1 3/16	6 - 32
1/2	2480002†	2 3/8	3/16	1.031	1 7/16	
3/4	2480072	2 1/4	3/16	1.031	1 7/16	
1	2480003	3 1/4	3/8	.812	2 5/16	1/4 - 20
2 & 2.5	2480004	3 5/8	3/8	1.125	2 1/8	
5	2480005	4 1/2	1/2	1.625	3 5/16	
10 & 15	2480006	5 1/2	1/2	2.250	4 1/16	
20	2480007	7	5/8	2.562	5 5/8	
25 & 30	2480008	7 1/2	5/8	2.812	5 3/4	5/16 - 18
40 & 50	2480009	9 3/4	1/2	4.320	8	
75 & 100	2480010	14	3/4	6.020	8 1/2	

† Retainer plate mounts to housing when using top plate.

