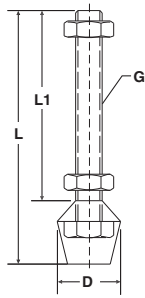


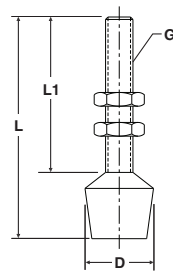
## Accessories

### Flat-tip Bonded Neoprene Cap\*

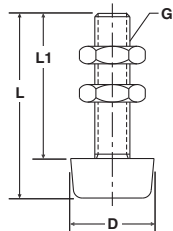


Part no.	EDP no.	L	L <sub>1</sub>	D	Thread (G)
201208	59816	1.38	1.00	0.56	10-32
202208	59803	1.63	1.08	0.66	1/4-20
215208	59805	2.13	1.57	0.66	1/4-20
225208	59807	2.25	1.50	0.75	5/16-18
507208	59812	3.00	2.25	0.75	5/16-18
240208	59809	3.25	2.25	0.88	3/8-16
527208	59815	3.50	2.50	0.88	3/8-16
235208	59808	5.75	4.75	0.88	3/8-16
247208	59820	4.00	2.69	1.13	1/2-13
267208	59821	5.00	3.63	1.38	5/8-11
105208	59802	1.00	0.64	0.56	8-32
102208	59801	1.25	0.88	0.56	8-32
431208	59811	1.00	0.63	0.66	1/4-20
424208	59810	1.50	1.13	0.66	1/4-20

### Flat-tip Bonded Neoprene Cap (METRIC)\*\*

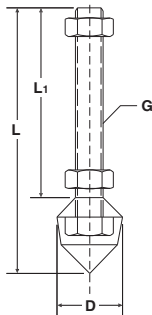


Part no.	EDP no.	L	L <sub>1</sub>	D	Thread (G)	Wrench			
202208-M	59825	44	1.73	30	1.18	16	0.63	M6 x 1.00	10 mm
215208-M	59827	54	2.13	40	1.57	16	0.63	M6 x 1.00	10 mm
225208-M	59828	53	2.09	35	1.38	21	0.83	M8 x 1.25	13 mm
235208-M	59829	120	4.72	95	3.74	26	1.02	M10 x 1.50	15 mm
240208-M	59830	79	3.11	55	2.17	26	1.02	M10 x 1.50	15 mm
247208-M	59835	97	3.82	68	2.68	30	1.18	M12 x 1.75	15 mm
507208-M	59831	83	3.27	65	2.56	21	0.83	M8 x 1.25	13 mm
<b>NEW</b> 424208-M*	59832	38.1	1.50	28.7	1.13	16.8	0.66	M6 x 1.00	10 mm
<b>NEW</b> 431208-M*	59833	25	1.00	16	0.63	22.3	0.88	M6 x 1.00	10 mm
2007208-M	59840	63	2.47	45	1.77	21	0.83	M8 x 1.25	13 mm



Part no.	EDP no.	L	L <sub>1</sub>	D	Thread (G)	Wrench			
<b>NEW</b> 201208-M	59824	32	1.26	29.2	1.15	8	0.31	M4 x 0.7	7 mm
<b>NEW</b> 205208-M	59836	22	0.87	19.2	0.76	8	0.31	M4 x 0.7	7 mm
<b>NEW</b> 213208-M	59837	34	1.34	29	1.14	10	0.39	M5 x 0.8	8 mm
<b>NEW</b> 305208-M	59838	29	1.14	24	0.94	10	0.39	M5 x 0.8	8 mm
<b>NEW</b> 307208-M	59839	43	1.69	34	1.34	19	0.75	M8 x 1.25	13 mm

### Cone-tip Bonded Neoprene Cap\*



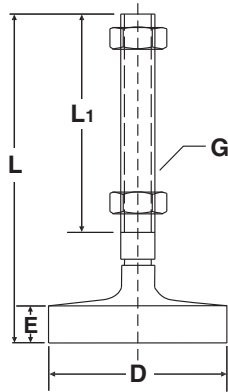
Part no.	EDP no.	L	L <sub>1</sub>	D	Thread (G)
305208	59817	1.50	1.00	0.56	10-32
213208	59819	2.25	1.56	0.75	1/4-20
509208	59813	3.00	2.25	0.75	5/16-18
519208	59814	5.38	4.75	0.75	5/16-18
220208	59806	2.88	2.00	0.88	3/8-16
210208	59804	3.44	2.50	0.88	3/8-16

\* These spindle assemblies are made from cold-drawn bar (Grade 2) and zinc plated. The spindle tip is bonded using oil resistant black neoprene with a durometer of 70-80 Shore A, to provide adequate compressibility and resiliency. The normal operating range for these assemblies is -40° F to 220° F.

\*\* These spindle assemblies are made from cold-drawn bar (Grade 2 minimum) and zinc plated. The spindle tip is bonded using oil resistant red neoprene with a durometer of 80-85 Shore A. The normal operating range for these assemblies is -4° F to 212° F.

Note: Stainless steel bonded neoprene spindle assemblies are available upon request.

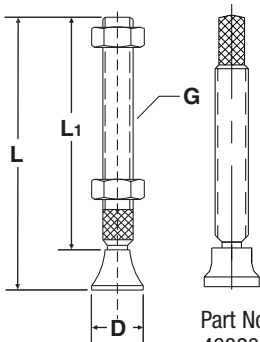
Large Diameter swivel padded spindle (white neoprene pad)



Part no.	EDP no.	L	L <sub>1</sub>	D	E	Thread (G)	Swivel Angle
207209	59401	2.57	1.56	1.00	0.31	1/4-20	14°
507209	59402	2.98	1.94	1.50	0.31	5/16-18	14°
210209	59403	3.63	2.44	2.00	0.31	3/8-16	14°

Padded swivel foot is bonded using oil resistant white neoprene with a durometer of 70-80, to provide adequate compressibility and resiliency. Normal operating is - 40°F to 220°F.

Swivel Foot



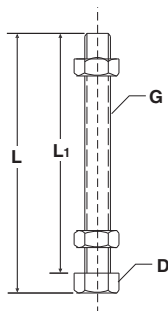
Part No. 468206

Part no.	EDP no.	L	L <sub>1</sub>	D	Thread (G)	Swivel Angle
207206	59601	2.38	1.99	0.50	1/4-20	10°
507206	59605	2.75	1.94	0.56	5/16-18	14°
468206*	59604	3.06	1.92	0.63	3/8-16	13°
468206-AL*▲	59606	3.00	2.00	0.63	3/8-16	13°
210206	59602	3.38	2.44	0.63	3/8-16	13°
250206	59603	4.63	3.44	1.00	1/2-13	13°
<b>NEW</b> 468206-M	59607	3.00	2.00	0.63	M10	13°

\* Knurl on end of thread

▲ Available upon request, as are a number of other modifications

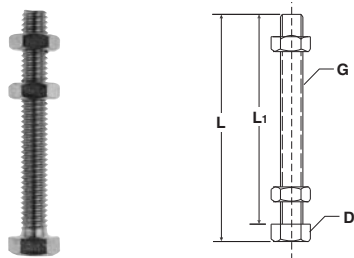
Hex-Head – fully threaded stainless steel



Part no.	EDP no.	L	L <sub>1</sub>	D	Thread (G)
205943	59321	0.86	0.75	1/4	8-32
213943	59322	1.13	1.03	1/4	8-32
201943	59323	1.13	1.03	5/16	10-32
202943	59324	1.50	1.38	7/16	1/4-20
207943	59326	2.50	2.31	1/2	5/16-18
237943	59327	2.77	2.25	9/16	3/8-16
245943	59328	3.00	2.75	3/4	1/2-13
207943-M	59860	2.77	2.56	13mm	M8 x 1.25
237943-M	59861	3.00	2.76	17mm	M10 x 1.50

## Accessories

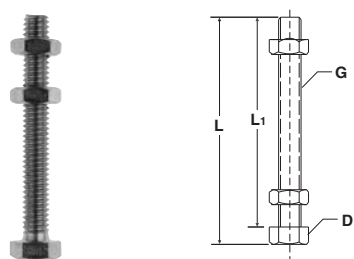
### Hex-Head – fully threaded Aluminum



Part no.	EDP no.	L	L <sub>1</sub>	D	Thread (G)
441203-AL ▲	59341	1.75	1.50	1/2	5/16-18
491203-AL ▲	59342	1.50	1.25	9/16	3/8-16
485203-AL ▲	59344	2.75	2.50	9/16	3/8-16
486203-AL ▲	59345	4.00	3.75	9/16	3/8-16

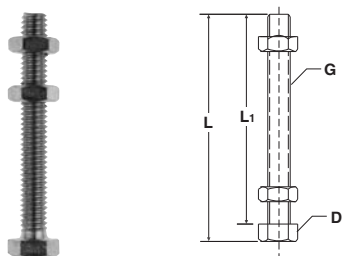
▲ Available upon request, as are a number of other modications

### Hex-Head – fully threaded carbon steel



Part no.	EDP no.	L	L <sub>1</sub>	D	Thread (G)
105203	59301	0.86	0.75	1/4	8/32 Nylon
305203	59313	1.09	1.00	5/16	10-32
202203	59303	3.13	3.00	7/16	1/4-20
205203	59302	1.88	1.69	7/16	1/4-20
461203	59314	1.00	0.84	1/2	5/16-18
441203	59312	1.94	1.75	1/2	5/16-18
207203	59304	2.75	2.50	1/2	5/16-18
491203	59315	1.50	1.25	9/16	3/8-16
210203	59305	3.00	2.75	9/16	3/8-16
240203	59307	4.25	4.00	9/16	3/8-16
527203	59316	5.25	5.00	9/16	3/8-16
325203	59317	2.84	2.50	3/4	1/2-13
220203	59306	3.31	3.00	3/4	1/2-13
250203	59308	4.38	4.00	15/16	5/8-11

### Hex-Head – fully threaded carbon steel (METRIC)

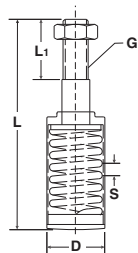


Part no.	EDP no.	L	L <sub>1</sub>	D	Thread (G)
210203-M	59309	3.03	2.76	16 mm	M10
240203-M	59310	4.25	4.00	16 mm	M10
441203-M	59311	19.4	1.75	13 mm	M8
461203-M	59318	1.00	0.81	13 mm	M8
491203-M	59319	1.50	1.25	16 mm	M10
205203-M	59329	1.93	1.77	10 mm	M6
207203-M	59330	2.97	2.76	13 mm	M8
267203-M	59859	5.12	4.72	24mm	M16 x 2.0

### Plunger-matic Assemblies



Part No.  
905



Part no.	EDP no.	L	L <sub>1</sub>	D	S	Thread (G)	Max. Comp	Max. Pres.
905	59050	2.50	0.75	0.88	0.19	5/16-18	0.19"	135 lbs.
920	59200	3.63	1.13	0.88	0.38	3/8-16	0.38"	308 lbs.

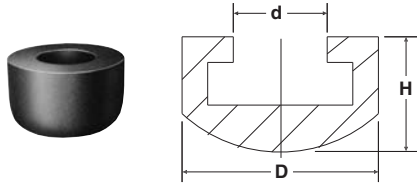
For use with plunger/straight-line action clamps. The compression spring allows the clamp to compensate for variations in material thickness. Clamp capacity is only as great as the maximum spring pressure.

**Neoprene Caps**

Slip on the heads of hex-head spindles.

Durometer: 60-70.

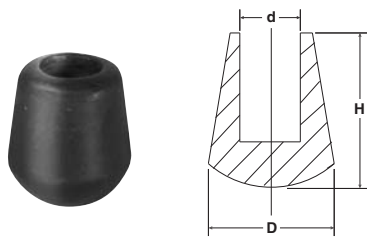
Normal operating range: -40° F to 220° F.



Part no.	EDP no.	D	d	H	For Spindle Diameter
215119	59102	0.63	0.25	0.44	1/4
225119	59103	0.75	0.31	0.50	5/16
235119	59105	0.88	0.38	0.53	3/8

**Special Neoprene Caps**

Slip on threaded spindle rod.



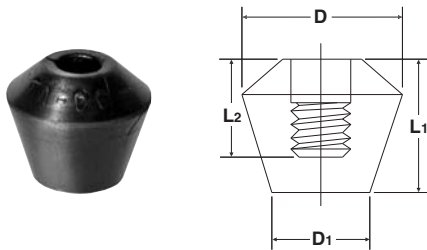
Part no.	EDP no.	D	d	H	For Spindle Diameter
424107	59106	0.44	0.22	0.44	7/32
235110	59104	0.72	0.34	0.88	11/32

**Polyurethane Caps**

Flat-tip, internally threaded to screw

onto spindle end. Durometer: 80.

Normal operating range: -90° F to 200° F.

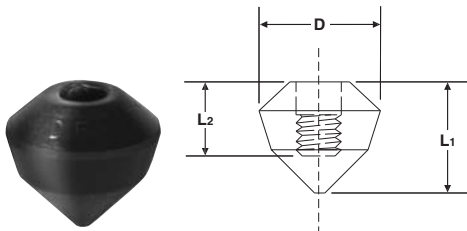


Part no.	EDP no.	D	D <sub>1</sub>	L <sub>1</sub>	L <sub>2</sub>	For Spindle Diameter
215219	59110	0.81	0.50	0.69	0.50	1/4
225219	59111	0.81	0.50	0.69	0.50	5/16
235219	59112	0.81	0.63	0.88	0.63	3/8

**Polyurethane Caps**

Cone-tip, internally threaded

to screw onto spindle end.

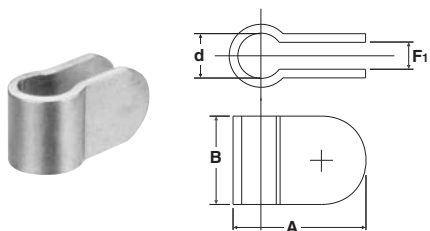


Part no.	EDP no.	D	L <sub>1</sub>	L <sub>2</sub>	Point Angle	For Spindle Diameter
215319	59113	0.81	0.75	0.50	90°	1/4
225319	59114	0.81	0.75	0.50	90°	5/16
235319	59115	0.81	0.94	0.63	90°	3/8

## Accessories

### Bolt Retainers –

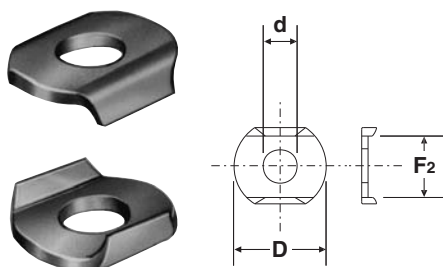
For clamps with “S” solid hold-down bars.



Part no.	EDP no.	A	B	F <sub>1</sub>	d	For Spindle
207105	59850	1.25	0.63	0.25	0.33	5/16, M8
210114	59851	1.50	0.75	0.31	0.53	3/8, M10
247110	59852	1.63	0.88	0.38	0.56	1/2, M12
110122	59853	1.88	1.25	0.38	0.64	5/8, M16
250121	59854	1.88	1.00	0.38	0.64	1/2, M12
2002115-E	59856	0.97	0.50	0.23	0.26	1/4, M6
2007115-E	59857	1.26	0.75	0.23	0.34	5/16, M8
2010115-E	59858	1.58	1.13	0.32	0.41	3/8, M10

### Flanged Washers –

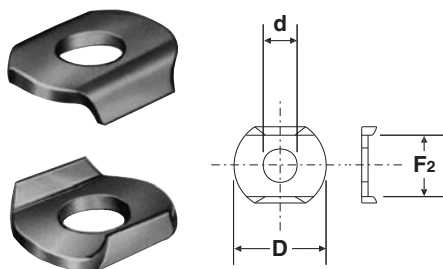
For “U” bar clamps – Carbon Steel.



Part no.	EDP no.	D	d	F <sub>2</sub>	For Spindle
105106	59122	0.44	0.17	0.33	No. 8, M4
102111	59121	0.56	0.20	0.38	No. 10, M5
215105	59123	0.69	0.27	0.50	1/4, M6
507107	59125	0.88	0.33	0.60	5/16, M8
235106	59124	1.00	0.41	0.75	3/8, M10
247109	59126	1.25	0.53	0.91	1/2, M12
267102	59127	1.44	0.66	1.03	5/8, M16

### Flanged Washers –

For “U” bar clamps – Stainless Steel.



Part no.	EDP no.	D	d	F <sub>2</sub>	For Spindle
105906	59131	0.44	0.17	0.33	No. 8, M4
102911	59132	0.56	0.20	0.38	No. 10, M5
215905	59133	0.69	0.27	0.50	1/4, M6
507907	59134	0.88	0.33	0.60	5/16, M8
235906	59135	1.00	0.41	0.75	3/8, M10
247909	59136	1.25	0.53	0.91	1/2, M12