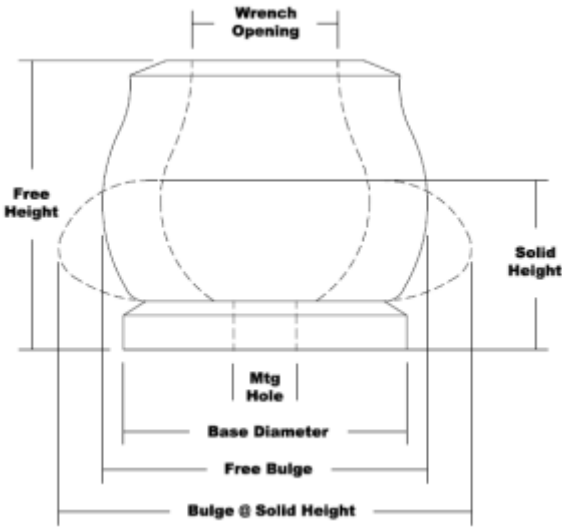


## TEMAX™ A-117



This Elastomer bumper is designed with a lower durometer material to achieve a softer rate with lower end load and longer travel. While the Energy Absorption of the Medium Performance A-101 through A-120 series is not as highly optimized as the High Performance A-1 through A-120 series; the TEMAX technology retains the significant Energy Absorption of up to 2 times more than rubber and urethane bumpers. This Axial Bumper series provides a gentler stopping action with significantly lower rebound action. One screw mounts this bumper to any horizontal or vertical surface.

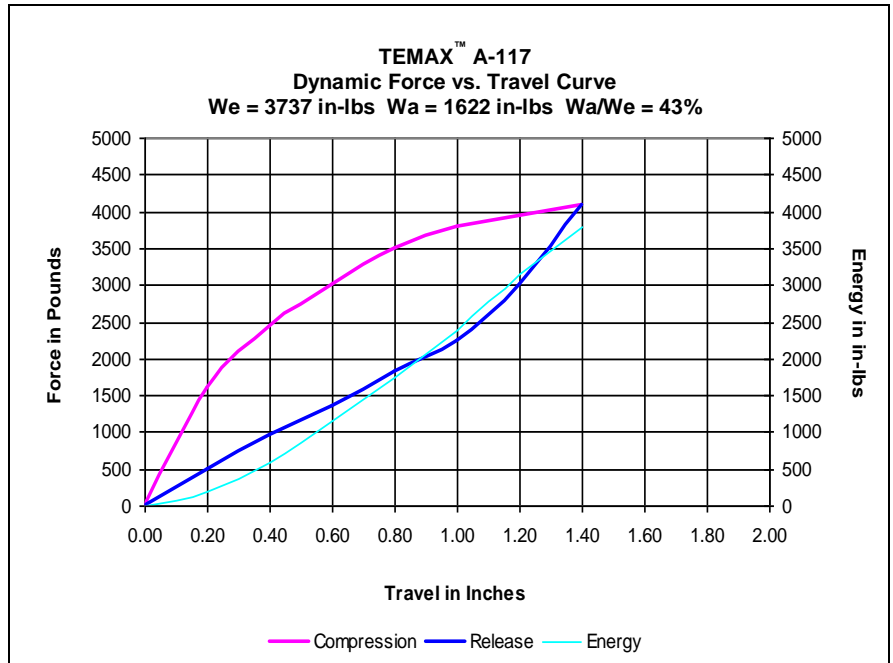
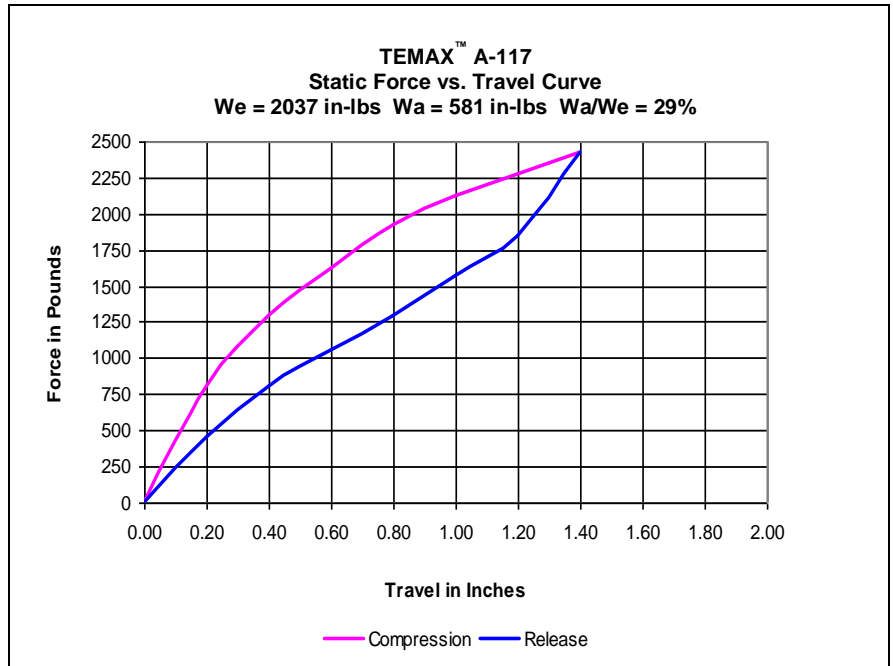
Graphs are illustrative only.

### Physical Specifications

Energy Capacity	3500 in-lbs
Maximum Force	4300 lbs
Free Height	3.31 ± 0.100 in
Free Bulge	3.24 ± 0.100 in
Wrench Opening	1.88 ± 0.030 in
Base Diameter	2.95 ± 0.030 in
Mounting Hole	0.81 ± 0.020 in
Solid Height	1.58 ± 0.005 in
Bulge @ Solid Height	4.33 ± 0.030 in
Base Thickness	0.49 ± 0.020 in
Weight	9.60 oz
Mounting Screw	3/4-10 SFH CS
Mounting Torque	15 ft-lbs

### Typical Applications

- Electric Drive Cushion Stops
- Rod End Protection on Hydraulic Cylinders
- Dampening Elements on Machining Centers
- Cushioning Units on Fitness Industry Equipment
- Vehicle System Jounce Stops
- Air Cylinder Cushion Stops
- Cushion Stops on Robotic Arms



Dynamic Energy (We) is the Energy Capacity of the Bumper with respect to Displacement or Compression of the Bumper