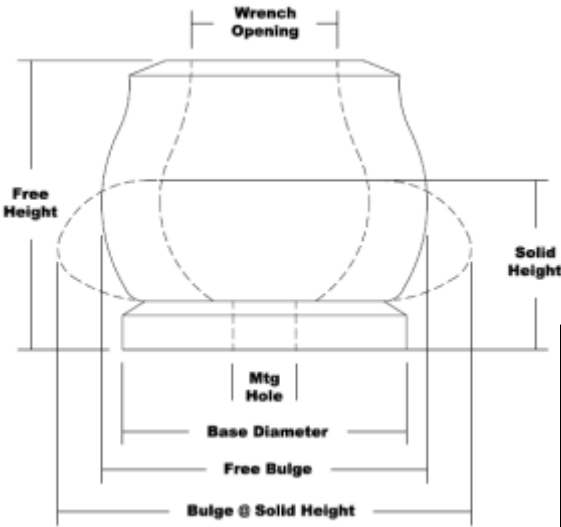


## TEMAX™ A-18

These Elastomer bumpers, with their unique engineered shape, provide the highest capacity, for their weight and size, of any elastomer bumpers available. With Energy Absorption 2 to 3 times other materials, these bumpers offer the lowest rebound in a maintenance free, solid state package. Bumpers are easily mounted with a single socket head cap screw.

Graphs are illustrative only.

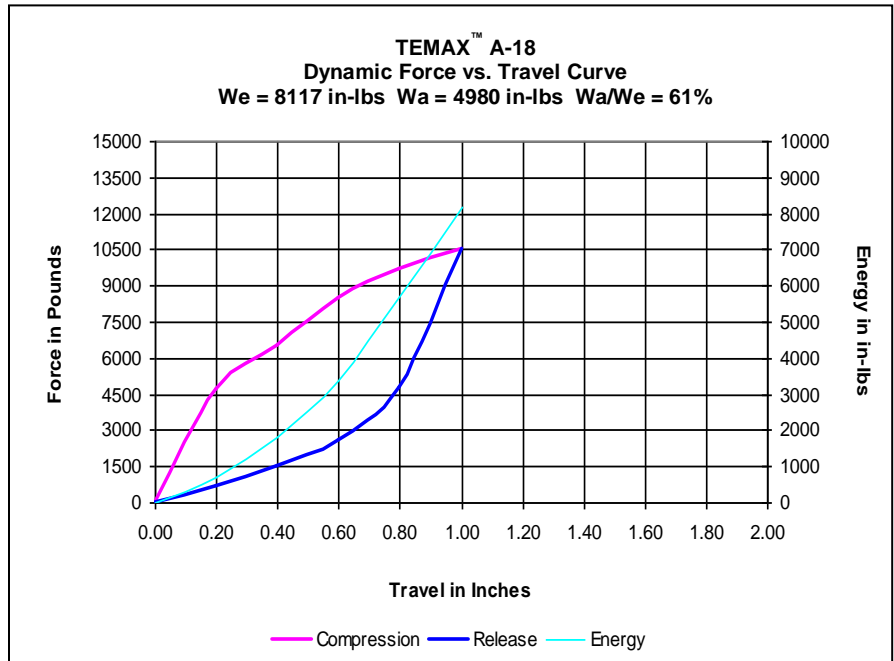
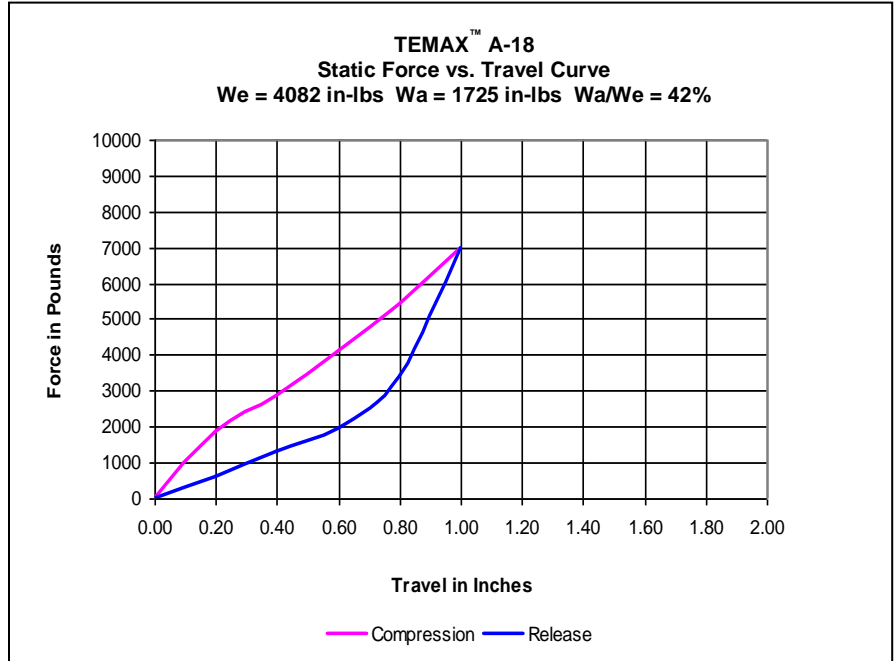


### Physical Specifications

Energy Capacity	8000 in-lbs
Maximum Force	10800 lbs
Free Height	3.13 ± 0.060 in
Free Bulge	3.50 ± 0.105 in
Wrench Opening	1.78 ± 0.020 in
Base Diameter	3.07 ± 0.030 in
Mounting Hole	0.81 ± 0.020 in
Solid Height	1.65 ± 0.005 in
Bulge @ Solid Height	4.48 ± 0.040 in
Base Thickness	0.50 ± 0.020 in
Weight	11.80 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