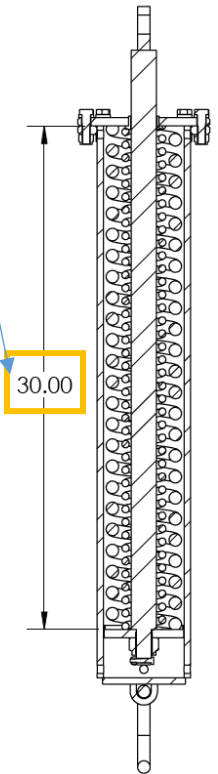




Spring Hanger Specification Sheet

The following document is for P/N 11.85.000.00 & 11.85.000.01
 The Minimum FOS for the system stands at 5.8 for a load of 3000lbs.
 The 2000lb., and 3000lb. ratings are derived from 6" of movement before the hanger bottoms out. It will take an additional 2000lb., and 2500lb respectively above each rating to completely compress the springs.

| 11.85.000.00 | | | 11.85.000.01 | | |
|---------------|--------------------------|---------------|---------------|--------------------------|---------------|
| 2000lb Rating | | | 3000lb Rating | | |
| Load (lb.) | Deflection Remaining(in) | Spring Height | Load (lb.) | Deflection Remaining(in) | Spring Height |
| 0 | 11.56 | 30.00 | 0 | 11.56 | 30.00 |
| 500 | 10.23 | 28.67 | 500 | 10.55 | 28.98 |
| 1000 | 8.90 | 27.34 | 1000 | 9.53 | 27.97 |
| 1500 | 7.57 | 26.01 | 1500 | 8.51 | 26.95 |
| 2000 | 6.24 | 24.68 | 2000 | 7.50 | 25.93 |
| 2500 | 4.92 | 23.35 | 2500 | 6.48 | 24.92 |
| 3000 | 3.59 | 22.02 | 3000 | 5.46 | 23.90 |
| 3500 | 2.26 | 20.70 | 3500 | 4.45 | 22.89 |
| 4000 | 0.93 | 19.37 | 4000 | 3.43 | 21.87 |
| | | | 4500 | 2.42 | 20.85 |
| | | | 5000 | 1.40 | 19.84 |
| | | | 5500 | 0.38 | 18.82 |



| | |
|-----------------|---------|
| K (lb./in) | 376 |
| Assembly Weight | 129 lb. |

| | |
|-----------------|---------|
| K (lb./in) | 492 |
| Assembly Weight | 143 lb. |