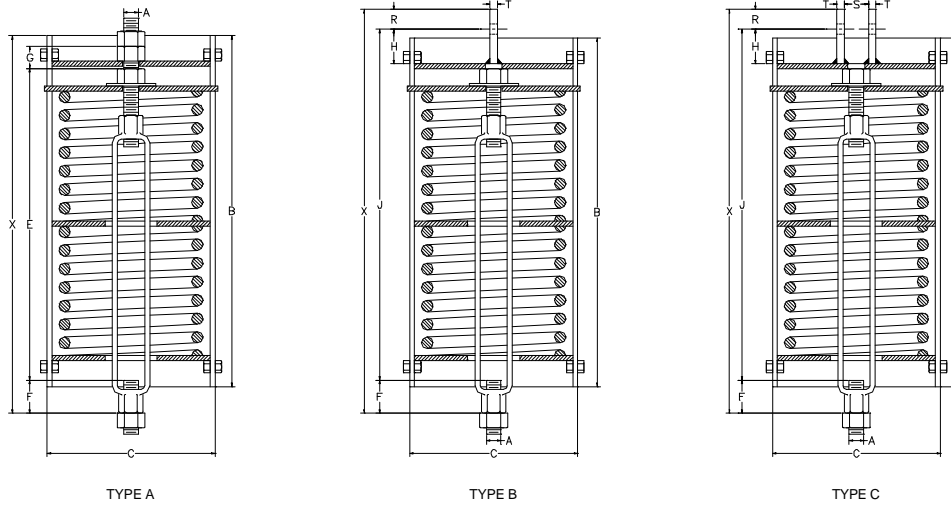


# AAA TECHNOLOGY & SPECIALTIES CO., INC.

## SERIES E98



1. The casing diameters shown for each spring hanger size are for all Types of spring hangers.
2. The casing lengths shown are for Types A, B, C, D, E and G only.
3. All Rod Takeout dimensions shown in the tables for Type A, B and C spring hangers are calculated with the spring hanger at the top of the movement scale.
4. All Minimum Overall Length values shown in the tables for Type A, B and C spring hangers are calculated with the spring hanger at the top of the movement scale. All Maximum Overall Length values shown in the tables for Type A, B and C spring hangers are calculated with the spring hanger at the bottom of the movement scale. To obtain the actual shipping length, add the deflection from the top of the scale to the preset position to the minimum overall length.
5. All Maximum Overall Length values shown in the tables for Type D spring hangers are calculated with the spring hanger at the top of the movement scale. All Minimum Overall Length values shown in the tables for Type D spring hangers are calculated with the spring hanger at the bottom of the movement scale. To obtain the actual shipping length, subtract the deflection from the top of the scale to the preset position from the maximum overall length.

| HANGER SIZE | LOAD RATING (LBS) | APRX WT. EACH (LBS) | ROD DIA. A (IN) | R.H. TH'D L'GTH | CASING LENGTH B (IN) | CASING OUTSIDE DIA C (IN) | MIN. TH'D ENGAGE F (IN) | TYPE A            |        |        |        |        | TYPE B & C         |          |          |             | ROD TAKE-OUT (IN) |          | OVERALL LENGTH X (IN) |      |     |  |
|-------------|-------------------|---------------------|-----------------|-----------------|----------------------|---------------------------|-------------------------|-------------------|--------|--------|--------|--------|--------------------|----------|----------|-------------|-------------------|----------|-----------------------|------|-----|--|
|             |                   |                     |                 |                 |                      |                           |                         | ROD ENGAGE G (IN) | H (IN) | R (IN) | S (IN) | T (IN) | LUG HOLE DIA. (IN) | TYPE A   |          | TYPES B & C |                   | MIN.     | MAX                   | MIN. | MAX |  |
|             |                   |                     |                 |                 |                      |                           |                         |                   |        |        |        |        |                    | E (IN)   | J (IN)   | MIN.        | MAX               |          |                       |      |     |  |
| 000         | 19                | 12                  | 1/2             | 3 1/2           | 15                   | 4                         | 3/4                     | 7/8               | 2 1/4  | 1 1/4  | 7/8    | 1/4    | 11/16              | 18       | 20 5/8   | 20 3/16     | 25 3/16           | 22 5/8   | 25 1/8                |      |     |  |
| 00          | 45                | 13                  | 1/2             | 3 1/2           | 15                   | 4                         | 3/4                     | 7/8               | 2 1/4  | 1 1/4  | 7/8    | 1/4    | 11/16              | 18       | 20 5/8   | 20 3/16     | 25 3/16           | 22 5/8   | 27 5/8                |      |     |  |
| 0           | 69                | 14                  | 1/2             | 3 1/2           | 15                   | 4                         | 3/4                     | 7/8               | 2 1/4  | 1 1/4  | 7/8    | 1/4    | 11/16              | 18       | 20 5/8   | 20 3/16     | 25 3/16           | 22 5/8   | 27 5/8                |      |     |  |
| 1           | 100               | 16                  | 1/2             | 3 1/2           | 16 3/4               | 4                         | 3/4                     | 7/8               | 2 1/4  | 1 1/4  | 7/8    | 1/4    | 11/16              | 18       | 20 5/8   | 20 3/16     | 25 3/16           | 22 5/8   | 27 5/8                |      |     |  |
| 2           | 128               | 18                  | 1/2             | 3 1/2           | 18 1/4               | 4                         | 3/4                     | 7/8               | 2 1/4  | 1 1/4  | 7/8    | 1/4    | 11/16              | 18       | 20 5/8   | 20 3/16     | 25 3/16           | 22 5/8   | 27 5/8                |      |     |  |
| 3           | 166               | 24                  | 1/2             | 3 1/2           | 16 1/4               | 5 9/16                    | 3/4                     | 7/8               | 2 1/4  | 1 1/4  | 7/8    | 1/4    | 11/16              | 18       | 20 5/8   | 20 3/16     | 25 3/16           | 22 5/8   | 27 5/8                |      |     |  |
| 4           | 223               | 27                  | 1/2             | 3 1/2           | 17 1/2               | 5 9/16                    | 3/4                     | 7/8               | 2 1/4  | 1 1/4  | 7/8    | 1/4    | 11/16              | 18       | 20 5/8   | 20 3/16     | 25 3/16           | 22 5/8   | 27 5/8                |      |     |  |
| 5           | 299               | 30                  | 1/2             | 3 1/2           | 19                   | 5 9/16                    | 3/4                     | 7/8               | 2 1/4  | 1 1/4  | 7/8    | 1/4    | 11/16              | 18       | 20 5/8   | 20 3/16     | 25 3/16           | 22 5/8   | 27 5/8                |      |     |  |
| 6           | 399               | 44                  | 5/8             | 4               | 19                   | 6 5/8                     | 7/8                     | 1                 | 2 1/4  | 1 1/4  | 1 1/16 | 1/4    | 13/16              | 20 1/8   | 22 3/4   | 22 1/2      | 27 1/2            | 24 7/8   | 29 7/8                |      |     |  |
| 7           | 532               | 52                  | 5/8             | 4               | 20 3/4               | 6 5/8                     | 7/8                     | 1                 | 2 1/4  | 1 1/4  | 1 1/16 | 1/4    | 13/16              | 20 1/8   | 22 3/4   | 22 1/2      | 27 1/2            | 24 7/8   | 29 7/8                |      |     |  |
| 8           | 713               | 64                  | 5/8             | 4               | 21 3/4               | 6 5/8                     | 7/8                     | 1                 | 2 1/4  | 1 1/4  | 1 1/16 | 1/4    | 13/16              | 20 1/8   | 22 3/4   | 22 1/2      | 27 1/2            | 24 7/8   | 29 7/8                |      |     |  |
| 9           | 950               | 100                 | 3/4             | 4               | 21 3/4               | 8 5/8                     | 7/8                     | 1 3/8             | 2 1/4  | 1 1/4  | 1 1/4  | 3/8    | 15/16              | 23 3/8   | 26 1/4   | 26          | 31                | 28 3/8   | 33 3/8                |      |     |  |
| 10          | 1235              | 120                 | 3/4             | 4               | 24 1/2               | 8 5/8                     | 7/8                     | 1 3/8             | 2 1/4  | 1 1/4  | 1 1/4  | 3/8    | 15/16              | 23 3/8   | 26 1/4   | 26          | 31                | 28 3/8   | 33 3/8                |      |     |  |
| 11          | 1615              | 104                 | 3/4             | 5               | 20                   | 8 5/8                     | 7/8                     | 1 3/8             | 2 1/4  | 1 1/4  | 1 1/4  | 3/8    | 15/16              | 23 3/8   | 26 1/4   | 26          | 31                | 28 3/8   | 33 3/8                |      |     |  |
| 12          | 2138              | 114                 | 1               | 5               | 21 3/4               | 8 5/8                     | 1 1/2                   | 1 5/8             | 3      | 1 1/2  | 1 5/8  | 1/2    | 1 1/4              | 21 1/8   | 24 3/4   | 24 3/8      | 29 3/8            | 27 3/4   | 32 3/4                |      |     |  |
| 13          | 2850              | 150                 | 1               | 5               | 27                   | 8 5/8                     | 1 1/2                   | 1 5/8             | 3      | 1 1/2  | 1 5/8  | 1/2    | 1 1/4              | 26 1/4   | 29 7/8   | 29 1/2      | 34 1/2            | 32 7/8   | 37 7/8                |      |     |  |
| 14          | 3800              | 159                 | 1 1/4           | 5               | 27 3/4               | 8 5/8                     | 1 5/8                   | 1 7/8             | 4      | 2      | 2      | 5/8    | 1 1/2              | 27 5/8   | 32 1/4   | 31          | 36                | 35 7/8   | 40 7/8                |      |     |  |
| 15          | 5130              | 178                 | 1 1/4           | 5               | 27 3/4               | 8 5/8                     | 1 5/8                   | 2 1/8             | 4      | 2      | 2      | 5/8    | 1 1/2              | 27 7/16  | 32 5/16  | 31 1/8      | 36 1/8            | 35 15/16 | 40 15/16              |      |     |  |
| 16          | 7125              | 226                 | 1 1/2           | 6               | 33                   | 8 5/8                     | 1 3/4                   | 2 3/8             | 4      | 2 1/2  | 2 3/8  | 3/4    | 1 3/4              | 32 15/16 | 37 13/16 | 36 3/4      | 41 3/4            | 42 1/16  | 47 1/16               |      |     |  |
| 17          | 9500              | 282                 | 1 3/4           | 7               | 38                   | 8 5/8                     | 2 1/4                   | 2 5/8             | 4      | 2 1/2  | 2 5/8  | 3/4    | 2                  | 38 1/16  | 42 15/16 | 42 5/8      | 47 5/8            | 47 11/16 | 52 11/16              |      |     |  |
| 18          | 12645             | 520                 | 2               | 7               | 37 1/2               | 12 3/4                    | 2 1/2                   | 3 1/8             | 4      | 3      | 2 7/8  | 3/4    | 2 3/8              | 35 15/16 | 41 1/16  | 41 7/16     | 46 7/16           | 46 9/16  | 51 9/16               |      |     |  |
| 19          | 16805             | 614                 | 2 1/4           | 8               | 42 1/4               | 12 3/4                    | 3 1/8                   | 3 3/8             | 4      | 3      | 3 1/8  | 3/4    | 2 5/8              | 41 11/16 | 46 13/16 | 47 13/16    | 52 13/16          | 52 15/16 | 57 15/16              |      |     |  |
| 20          | 22325             | 826                 | 2 1/2           | 9               | 51 1/2               | 12 3/4                    | 3 1/8                   | 4 1/8             | 5      | 4      | 3 3/8  | 3/4    | 2 7/8              | 47 9/16  | 54 3/16  | 55 1/8      | 60 1/8            | 61 5/16  | 66 5/16               |      |     |  |
| 21          | 29688             | 962                 | 2 3/4           | 9               | 56 1/2               | 12 3/4                    | 4 1/8                   | 4 3/8             | 5      | 4      | 3 5/8  | 3/4    | 3 1/8              | 53 7/16  | 60 1/16  | 62          | 67                | 68 3/16  | 73 3/16               |      |     |  |
| 22          | 39591             | 1260                | 3               | 9               | 69                   | 12 3/4                    | 4 1/2                   | 4 5/8             | 6      | 4      | 3 7/8  | 1      | 3 3/8              | 62 5/8   | 70 1/4   | 71 15/16    | 76 15/16          | 78 3/4   | 83 3/4                |      |     |  |