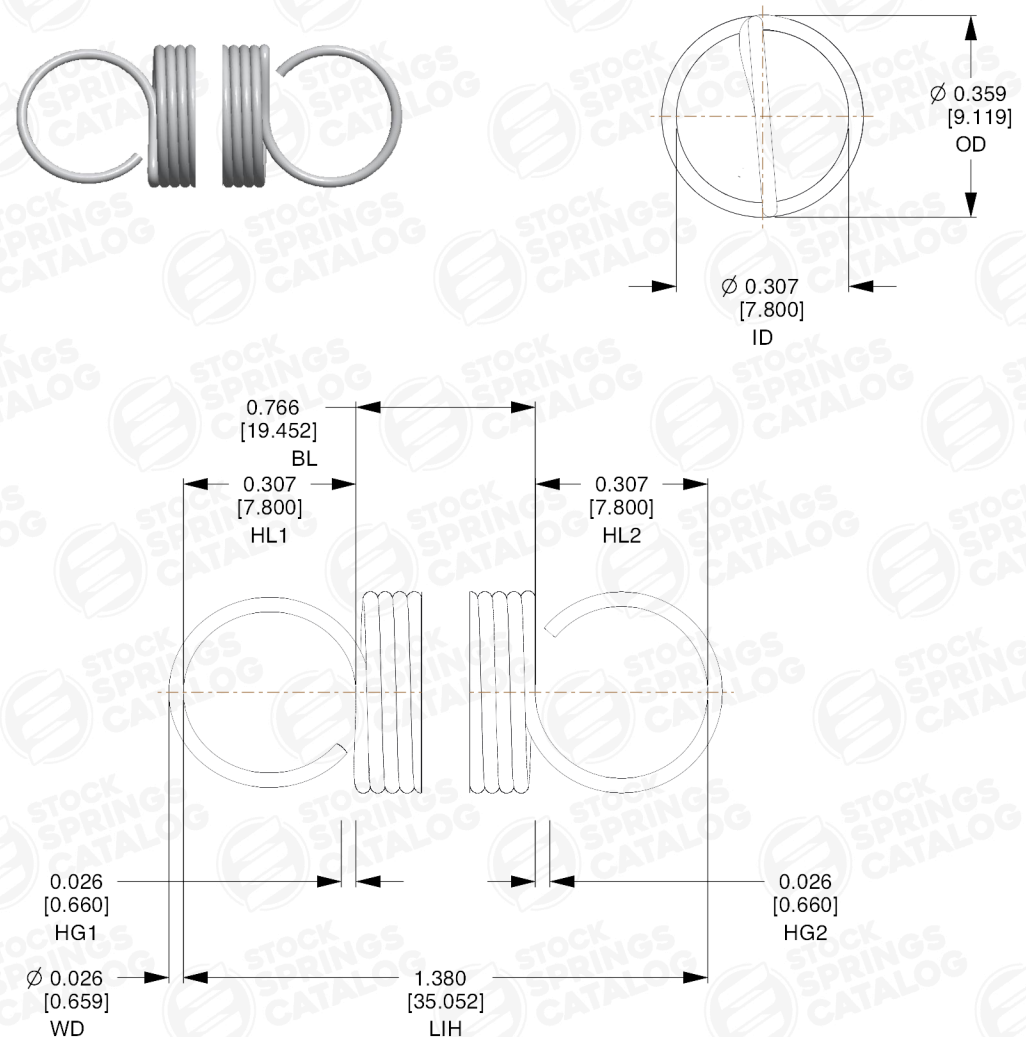


|                                                |                                                    |
|------------------------------------------------|----------------------------------------------------|
| Part Name:                                     | Date: 06/02/2026                                   |
| Part #: in<br>(Click to see Part # on Website) | PE026-359-28462-SST-1380-CO-N-IN <a href="#">↗</a> |
| Spring Type: Extension Spring                  | End Type: Cross-Over Hook                          |
| Finish: None                                   | Direction of Wind: Right Hand                      |
| Material: Stainless 302 ASTM A313              | Spring Index (I): 12.808                           |
| Weight / M: 4.984 Lbs                          | Length of W: 32.482 in                             |

| Physical Dimensions       | IN       | MM          | Tolerances (in) |
|---------------------------|----------|-------------|-----------------|
| Wire Diameter (WD)        | 0.026 in | [0.660 mm]  | +/- 0.001       |
| Outer Diameter (OD)       | 0.359 in | [9.119 mm]  | +/- 0.008       |
| Mean Diameter (MD)        | 0.333 in | [8.458 mm]  | +/- 0.008       |
| Inner Diameter (ID)       | 0.307 in | [7.798 mm]  | +/- 0.008       |
| Length Inside Hooks (LIH) | 1.380 in | [35.052 mm] | +/- 0.050       |
| Body Length (BL)          | 0.766 in | [19.456 mm] | +/- 0.025       |
| Hook Gap 1 (HG1)          | 0.026 in | [0.660] mm  |                 |
| Hook Gap 2 (HG2)          | 0.026 in | [0.660] mm  |                 |
| Hook Length 1 (HL1)       | 0.307 in | [7.798] mm  |                 |
| Hook Length 2 (HL2)       | 0.307 in | [7.798] mm  |                 |
| Total Hook Length (THL)   | 0.614 in | [15.596] mm |                 |

|                                   |                 |                    |           |
|-----------------------------------|-----------------|--------------------|-----------|
| Spring Rate (K)                   | 0.54077 lbs/in  | 0.095 N/mm         | +/- 0.054 |
| Max Load (ML)                     | 2.043 lbf       | 9.090 N            | +/- 0.204 |
| Max Travel (MT)                   | 3.437 in        | 87.295 mm          |           |
| Initial Tension (IT)              | 0.185 lbf       | 0.823 N            |           |
| Max Shear Stress Possible (t max) | 136770.000 PSI  | 942995954.964 Pa   |           |
| Material Shear Modulus (G)        | 9949475.938 PSI | 68599221788.087 Pa |           |
| Wahl Correction Factor (W)        | 1.112           | 1.112              |           |



Note: Body Length, Total Coils, End Type and End Position is for reference only.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |             |           |                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Notes                                                                                                                                                                                                                                                                                                                                                                                                                                           | Scale: 2.925 | Revision #: | Drawn By: | Approved By:                                                                                                                                                                                                                                      |
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