

DRAWING No.  
**151829**

SHT. 2  
OF  
SHTS.

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THIRD ANGLE PROJECTION



BS 8888

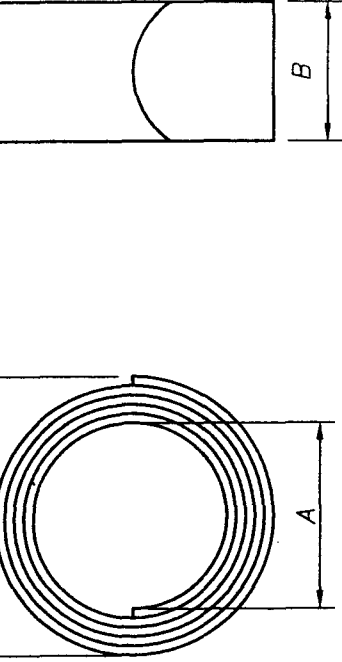
DO NOT SCALE  
IF IN DOUBT ASK

Q.A.  
H/S Q.A.  
H/S PROD

H/S SETT  
REL. INSP.  
EXT. SS.CODE

**CONTROLLED  
COPY**

11 FEB 2010



**INTERNAL NOTE**  
REFER TO ASSOCIATED DRAWING SHEET 1

**MATERIAL**  
ST. STEEL TO BS5770 PT 4, 17/7  
CHROME NICKEL, SELF COLOUR (SILVER FINISH)  
PRE-STRESSED AND HEAT TREATED

| US TACOM PART No. | HELLERMANN U.N.S. No. | HELLERMANN PART No. | A (INSIDE DIA.)  | B (MAT'L WIDTH)  | MATERIAL THICKNESS | SPRING LENGTH   |
|-------------------|-----------------------|---------------------|------------------|------------------|--------------------|-----------------|
|                   | 425-00001             | HE-040-1            | 5.51 max -7.5%   | 6.35 +0.05/-0.13 | 0.0762 ±0.006      | 107.9 ±5        |
|                   | 425-00075             | HE-045              | 7.34 max -0.55   | 4.00 +0.05/-0.13 | 0.1016 ±0.006      | 108.0 +5.0/-0.0 |
|                   | 425-00002             | HE-050              | 7.34 max -7.5%   | 9.53 +0.05/-0.13 | 0.1016 ±0.006      | 107.9 ±5        |
|                   | 425-00003             | HE-050-2            | 7.14 max -7.5%   | 6.35 +0.05/-0.13 | 0.1016 ±0.006      | 108.0 ±5        |
|                   | 425-00008             | HE-300-4            | 18.46 max -7.5%  | 6.35 +0.05/-0.13 | 0.2540 ±0.008      | 260.3 ±5        |
|                   | 425-00078             | HE-400-5            | 25.91 max -7.5%  | 6.35 +0.05/-0.13 | 0.3048 ±0.010      | 304.8 ±5        |
| US TACOM PART No. | HELLERMANN U.N.S. No. | HELLERMANN PART No. | C (OUTSIDE DIA.) | B (MAT'L WIDTH)  | MATERIAL THICKNESS | SPRING LENGTH   |
|                   | 425-00074             | HE-041              | 9.10 +0.0/-1.0   | 4.00 +0.05/-0.13 | 0.1016 ±0.006      | 119.0 +5.0/-0.0 |
| 12347630-1        | 425-00004             | HE-100-1            | 9.10 +0.0/-1.0   | 9.53 +0.05/-0.13 | 0.1016 ±0.006      | 119.0 ±5        |
| 12347630-2        | 425-00005             | HE-200-2            | 14.40 +0.0/-1.0  | 9.53 +0.05/-0.13 | 0.1775 ±0.006      | 127.0 ±5        |
|                   | 425-00076             | HE-200-4            | 14.40 +0.0/-1.0  | 6.35 +0.05/-0.13 | 0.1778 ±0.006      | 127.0 ±5        |
| 12347630-3        | 425-00007             | HE-300-3            | 18.51 +0.0/-1.0  | 9.53 +0.05/-0.13 | 0.2540 ±0.008      | 232.0 ±5        |
| 12347630-4        | 425-00009             | HE-400-4            | 24.86 +0.0/-1.0  | 9.53 +0.05/-0.13 | 0.3048 ±0.010      | 217.5 ±5        |

| ISSUE | NOTE No. | DRAWN | DATE     |
|-------|----------|-------|----------|
| 15    | P1303    | DNH   | 04/02/10 |
| 14    | P1273    | LF    | 18/05/09 |
| 13    | P1270    | LF    | 27/04/09 |
| 12    | P1269    | LF    | 09/04/09 |
| 11    | P1127    | GF    | 27/10/06 |

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| NAME            | SA         | SCALE   | NTS | MATERIAL |
|-----------------|------------|---------|-----|----------|
| DATE            | 07/02/2000 | DIMS IN | mm. | SEE NOTE |
| TITLE           |            |         |     | PART No. |
| ZETALOK SPRINGS |            |         |     |          |

A3 SH: 2  
 ORIGINAL SHEET SIZE 420mm x 297mm  
 OF  
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