

COMPUTER GENERATED DRAWING
MANUAL CHANGES PROHIBITED

NOTES:

- 1- ALL DIMENSIONS ARE IN MM.
- 2- MATERIAL:
 - WEDGES: AL6061-T6.
 - SCREW, PLAIN WASHER, LOCK WASHER AND ALIGNMENT SPRINGS: CORROSION RESISTANT STEEL.
 - LOCK NUT: MS21043-04
- 3- FINISH:
 - WEDGES: SEE TABLE 1
 - SCREW, PLAIN WASHER, LOCK WASHER AND ALIGNMENT SPRINGS: PASSIVATED IN ACCORDANCE WITH AMS2700F.
 - LOCK NUT: SILVER PLATE PER AMS2410.
- 4- WEIGHT IS INDICATED IN TABLE 2.

| REVISIONS | | | | |
|-----------|------|---|------------|----------|
| ZONE | REV. | DESCRIPTION | DATE | APPROVED |
| | 1 | PROTOTYPE | 08.02.2021 | |
| | 4 | CHANGED UNIFIED THREAD DEFINITION CHANGED PASSIVATION STANDARD | 21.03.2024 | |

TABLE 2

| ASSEMBLY LENGHT CODE | L±1 | A | B | WEIGHT (gr) |
|----------------------|-------|-------|--------|-------------|
| 3.0 | 76.2 | 69.9 | -* | 10.4 |
| 3.5 | 88.9 | 82.6 | -* | 12.0 |
| 4.0 | 101.6 | 95.3 | -* | 13.6 |
| 4.5 | 114.3 | 108.0 | -* | 15.2 |
| 5.0 | 127.0 | 120.7 | -* | 17.0 |
| 5.5 | 139.7 | 133.4 | -* | 18.6 |
| 6.0 | 152.4 | 146.1 | 73.03 | 20.2 |
| 6.5 | 165.1 | 158.8 | 79.38 | 21.8 |
| 7.0 | 177.8 | 171.5 | 85.73 | 23.4 |
| 7.5 | 190.5 | 184.2 | 92.08 | 25.0 |
| 8.0 | 203.2 | 196.9 | 98.43 | 26.6 |
| 8.5 | 215.9 | 209.6 | 104.78 | 28.2 |
| 9.0 | 228.6 | 222.3 | 111.13 | 29.8 |
| 9.5 | 241.3 | 235.0 | 117.48 | 31.4 |
| 10.0 | 254.0 | 247.7 | 123.88 | 32.7 |

*2X MOUNTING HOLES

TABLE 1

VP765 - 5.0 - LM25 - R

Options:

MANUFACTURER TYPE CODE _____

Assembly Lenght Code _____ (See Table 2)

Black Anodize per MIL-A-8625 Type II, Class 2 _____ A

Hard Black Anodize per MIL-A-8625 Type III, Class 2 _____ HA

Electroless Nickel per MIL-C-26074 Class 4, Grade B, Bright _____ EN

Chromate per MIL-DTL-5541, Class 1A, Yellow _____ L

Mounting Options: M2.5x0.45 Tapped Hole _____ M25

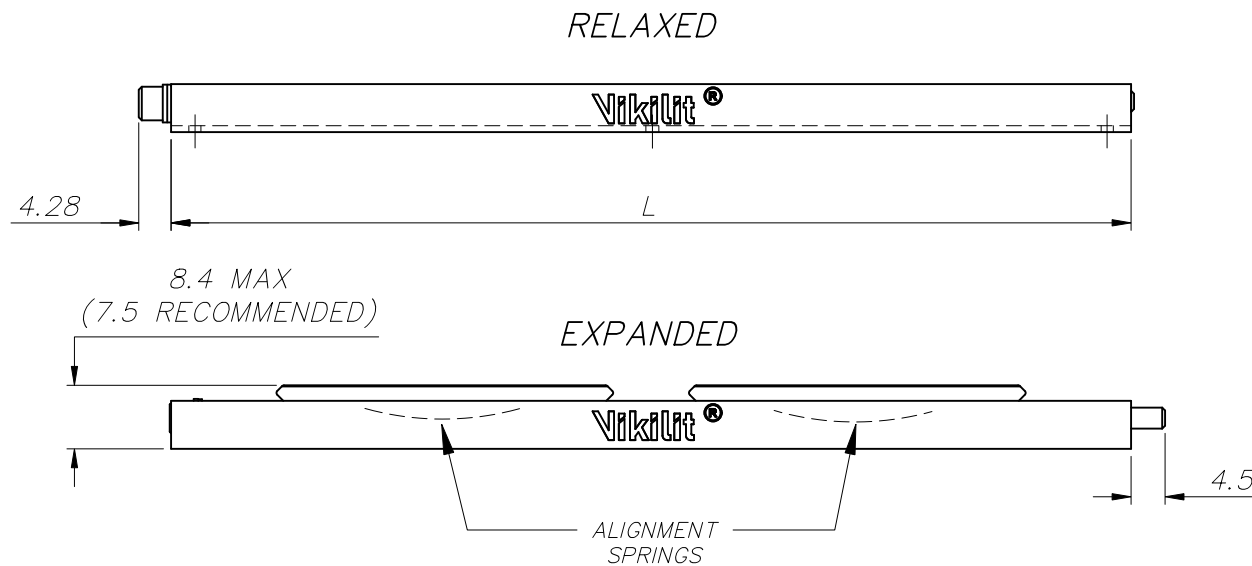
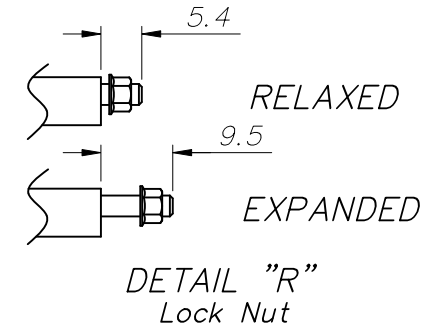
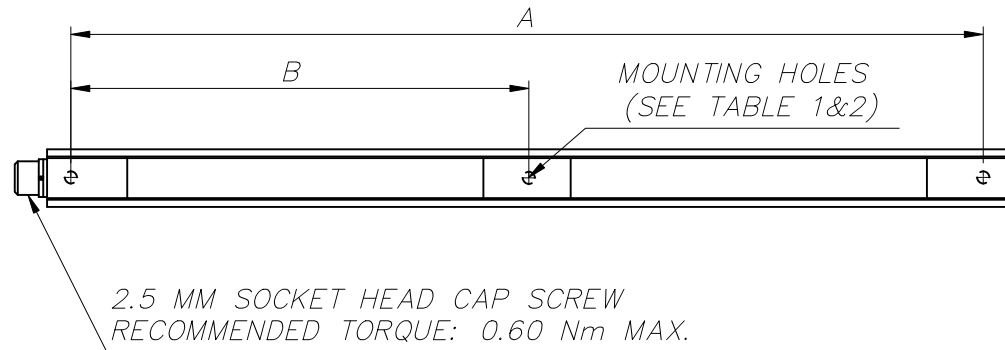
M2.0x0.40 Tapped Hole _____ M20

2-56 Tapped Hole _____ U2

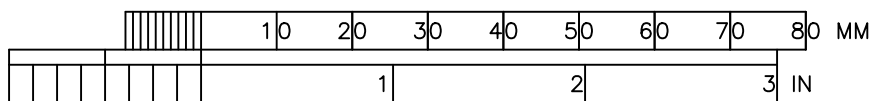
0-80 Tapped Hole _____ U0

Lock Nut _____ (See Detail R) _____ R

None _____ -



PRINTS OF THIS DRAWING MAY BE REDUCED IN SIZE TO COMPARE WITH ORIGINAL, CHECK WITH SCALE BELOW.



| | | | | | |
|---|---------|-----------------|--|--|--|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM | | CONTRACT NO. -- | | Harp Savunma Sistemleri San. ve Tic. A.Ş. Bilkent Cyberpark, Cyber Plaza B Blok, No:216 Çankaya/Ankara | |
| TOLERANCES ON | | DRAFTS | | | |
| FRACTIONS ± | | DFT SUPV | | VP765 SERIES | |
| GENERAL X.X ±0.2 | | S.YILMAZ | | | |
| X.XX ±0.10 | | S.YILMAZ | | | |
| REMOVE ALL BURRS | | M.YENER | | | |
| MATERIAL: | | CHECK | | SIZE A3 FSCM NO. -- DWG NO. HARP-VK-117 REV. 4 | |
| SEE NOTE 2 | | APPD ME EE | | | |
| FINAL PROTECTIVE FINISH: | | STAFF ENGR. | | SCALE 1/1 UNIT mm SHEET 1 OF 1 | |
| SEE NOTE 3 | | QA/QC | | | |
| NEXT ASSY | USED ON | MFG(FAB) | | | |
| APPLICATION | | PROD ENG | | | |