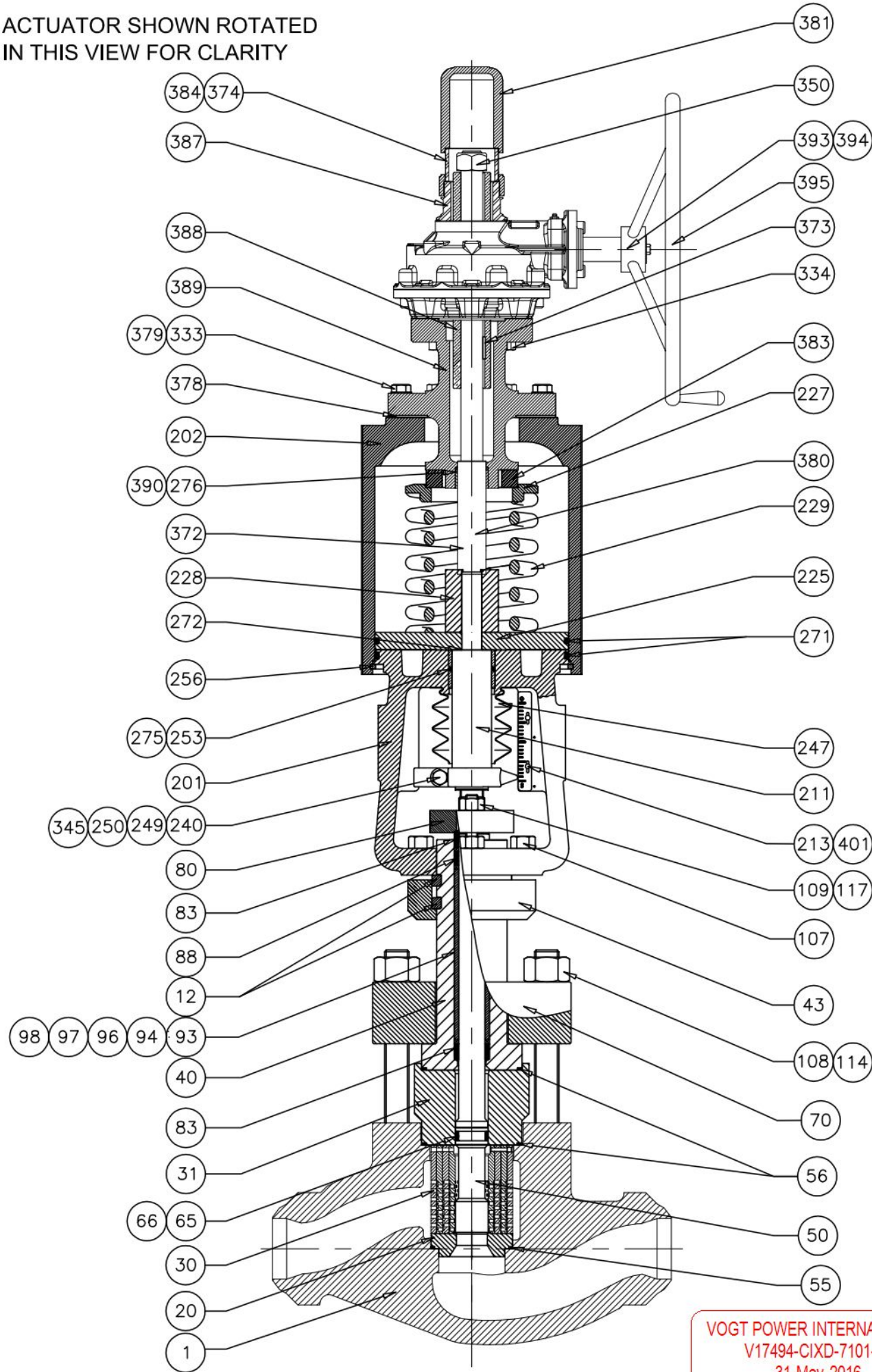
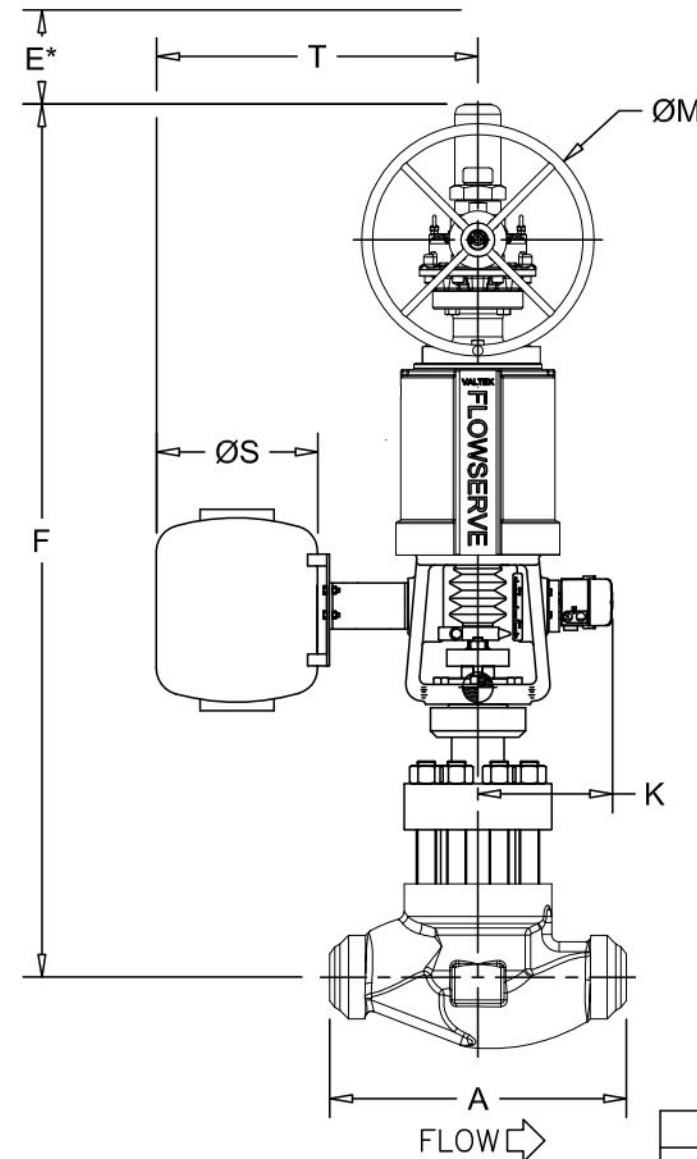


ACTUATOR SHOWN ROTATED
IN THIS VIEW FOR CLARITY



VOGT POWER INTERNATIONAL
V17494-CIXD-7101-03
31-May-2016

| REV. | DATE | DESCRIPTION | DRAWN | CHKD |
|------|------------|----------------------------------|-------|------|
| 0 | 04-19-2016 | ISSUED FOR APPROVAL | VKP | SG |
| 1 | 05-18-2016 | UPDATED AS PER CUSTOMER COMMENTS | BJK | SG |
| 2 | 05-24-2016 | UPDATED AS PER CUSTOMER COMMENTS | BJK | SG |


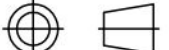


| APPROXIMATE CENTER OF GRAVITY | | | |
|----------------------------------|-----|---|------|
| | X | Y | Z |
| in | 0.5 | 0 | 22.1 |
| mm | 13 | 0 | 561 |

| DESIGN CONDITIONS | |
|---------------------|-------------------|
| DESIGN PRESSURE | 4470.00 psi(g) |
| DESIGN TEMPERATURE | 369.00°F (187°C) |
| PIPE SCH UP | 4.00/160 SCH |
| PIPE SCH DOWN | 4.00/160 SCH |
| VALVE BODY MATERIAL | CARBON STEEL(WCC) |

* - DISASSEMBLY/MAINTENANCE CLEARANCE

| | A | E | F | J | K | L | M | N | P | S | T | APPROXIMATE WEIGHT |
|----|-------|------|------|------|------|-----|------|------|------|------|------|-----------------------|
| in | 22.62 | 10.7 | 65.9 | 12.5 | 11.2 | 7.3 | 18.0 | 16.0 | 53.9 | 12.3 | 25.0 | 1105 lbs |
| mm | 575 | 272 | 1674 | 318 | 284 | 185 | 457 | 406 | 1369 | 312 | 635 | 501 kg |

| | | | | | | | | | | | |
|------------|-----|---------------|-----------|--|--|---|--|--|--|------|--|
| MODEL | | MK I/CHNLSTRM | | DRAWN BY BJK | | DATE 05-24-2016 | | <div> CERTIFIED DIMENSIONAL DRAWING</div> | | | |
| SIZE | | 4.00 INCH | | CERTIFIED BY | | SG | | CUSTOMER VOGT POWER INTERNATIONAL | | | |
| RATING | STD | 2500 | S75.08.05 | DATE 05-24-2016 | | | | | | | |
| END PREP. | | BW SCH 160 | | THIRD ANGLE PROJECTION <div></div> | | | | | | | |
| TRIM TYPE | | P/B O-RING | | | | PURCHASE ORDER NO. V0009762 | | PROJECT OR JOB V17494-MIDDLE TOWN | | | |
| TRIM NO | CV | 1.75C | 38(4stg) | | | | | | | | |
| ACT. SIZE | | 100 SQ IN | | TOLERANCES DECIMALS: IN/[mm] .X ±.25/[6.4] .XX ±.12/[3.1] .XXX ±.06/[1.5] ANGLES: ±1/2° | | ITEM NO. | | SHEET 1 of 2 | | SIZE | |
| SPRING | | STANDARD | | | | TAG NO. | | SCALE: NONE | | C | |
| AIR ACTION | | OPEN | | | | 1HP-LCV3202 HP START-UP FEEDWATER DRUM LEVEL | | VALTEK S/N | | REV | |
| FAIL MODE | | CLOSE | | | | | | 8004233.002 | | 2 | |

