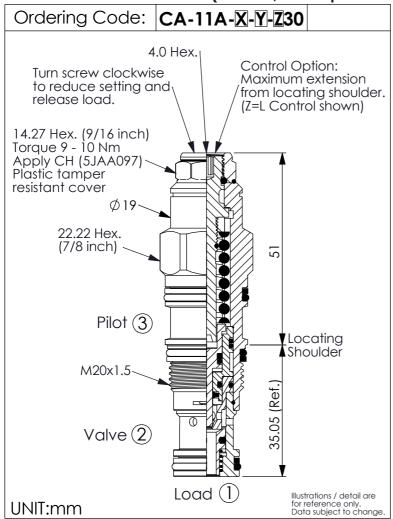
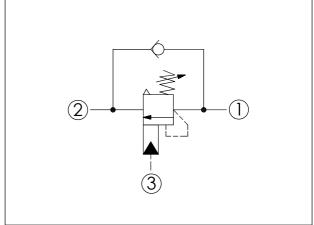


COUNTERBALANCE VALVE (Vented, Atmospherically Referenced, 280 Bar Maximum Setting)





| TECHNICAL DATA | | | | |
|---------------------|----------------------|-------|--|--|
| Max. Setting: | 280 | bar | | |
| Rated flow: | 30 | l/min | | |
| Cavity-Tooling: | 11A-3 | | | |
| Installation torque | e: 40 - 50 | Nm | | |
| Weight: | 0.151 (Z =L) | kg | | |

- · Pressure Setting: Setting should be 1.3 times maximum
 - load induced pressure. (We suggest when the Max. setting pressure is 280 bar, the load pressure has to be lower than 215 bar.)
- Approximately 1 drop (0.07 cc) of fluid will pass from the pilot area to the vented spring chamber every 4000 cycles.

| 50 | Free Flow or Piloted Open Pressure Drop |
|------------------|--|
| Pressure-△P(bar) | Piloted Open To 20 30 40 Flow-Q(I/min) |

| X | PILOT RATIO | | |
|----|-----------------------------|--|--|
| 3D | 4.5 : 1 (with sealed pilot) | | |
| 3G | 7:1 (with sealed pilot) | | |
| | | | |

| Y | SPRINGS | | |
|---|--|---|--|
| | ADJUSTMENT RANGES(1.7 bar Cracking Pressure) |) | |
| Н | 70 - 280 bar (210 bar Standard Setting) | | |
| | | | |

| Z | OPTIONS | | |
|----|---|--|--|
| L | Leakproof hex. socket screw. | | |
| С | Stainless Steel Tamper Resistant Cover. | | |
| СА | Plastic Tamper Resistant Cover (Order Code:5JAA094) | | |

Rev.240918 B.124.201.E