

**Double A**  
Hydraulics



BQ series 005  
relief valve  
pilot operated,  
balanced piston  
subplate mounted



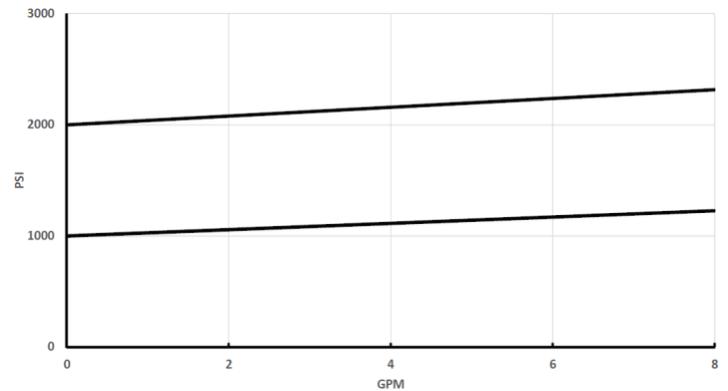
3000 psi, 6 gpm

536 TOWNSHIP LINE ROAD  
FLUID TECHNOLOGY ANNEX  
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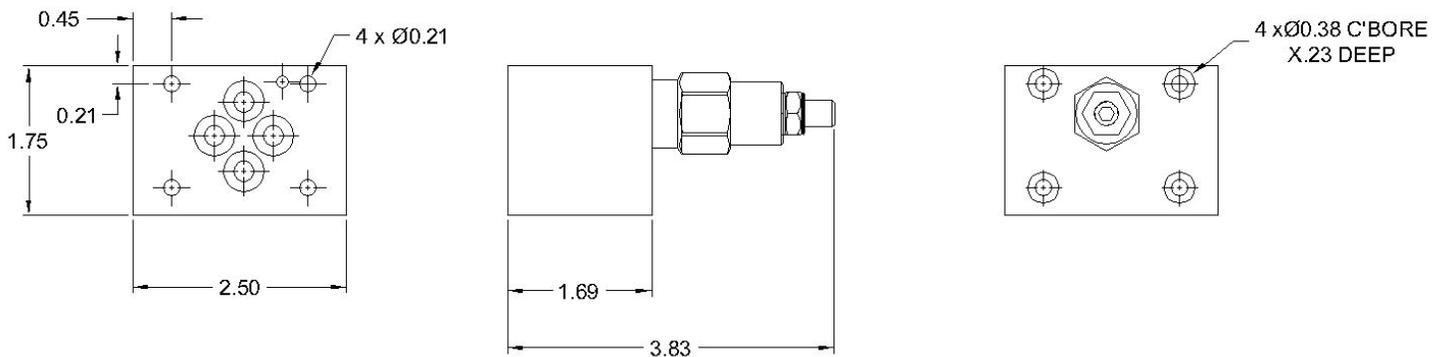
## TECHNICAL DATA

- Not suitable for load holding due to spool leakage
- Will accept maximum pressure at Tank port
- Tank port pressure is additive to relief setting at a 1:1 ratio
- Maximum valve leakage @110 SUS: 2 cubic inches/min at 1000 psi
- Typical response time: 10 ms
- Viscosity 35-2000 SUS
- Temperature
  - 22 to 230F (Buna Seals)
  - 10 to 250F (Viton Seals)
- Locknut torque 80-90 lbf-in
- Body material: T6061-T6 Aluminum, uncoated

## PRESSURE DROP DATA



## DIMENSIONS



## ORDERING INFORMATION

