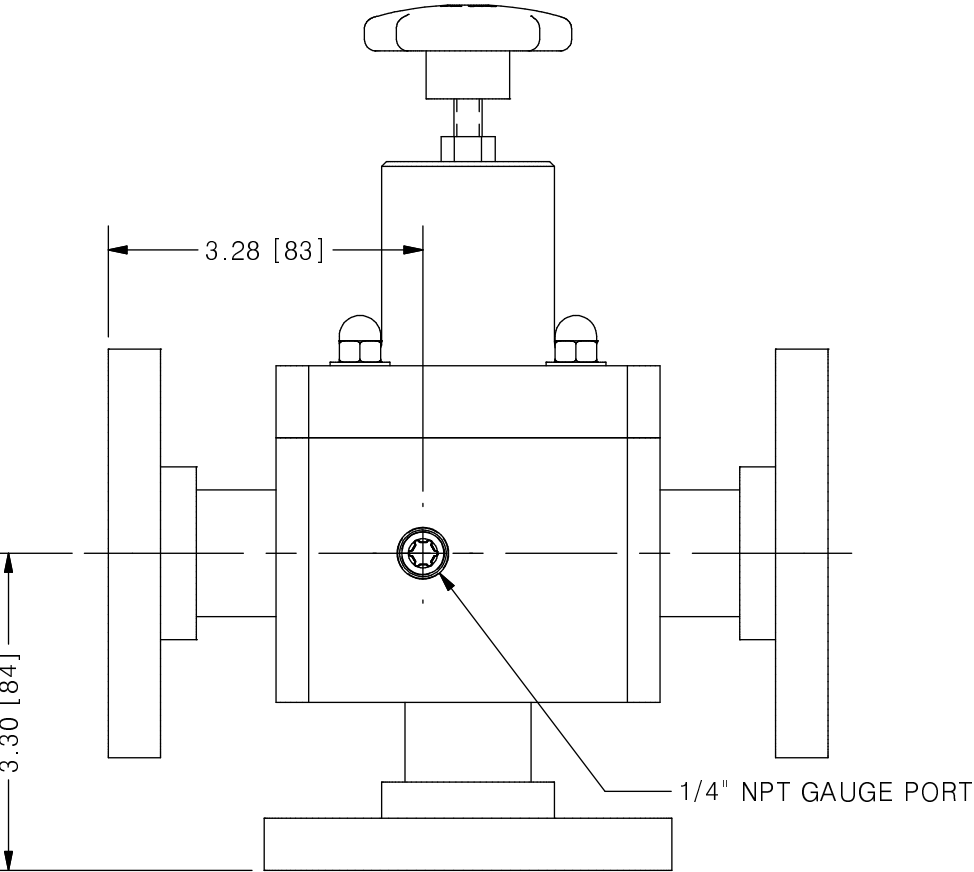
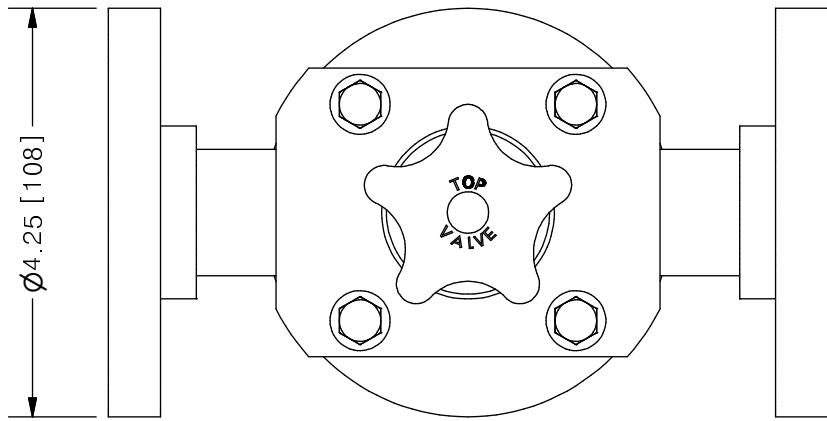
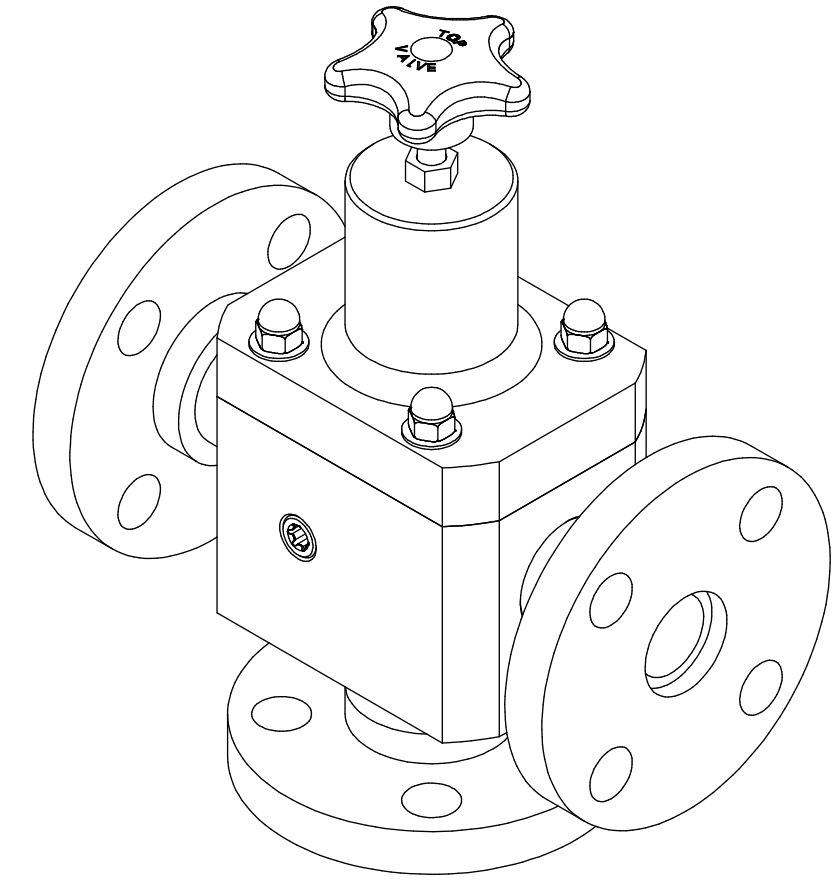
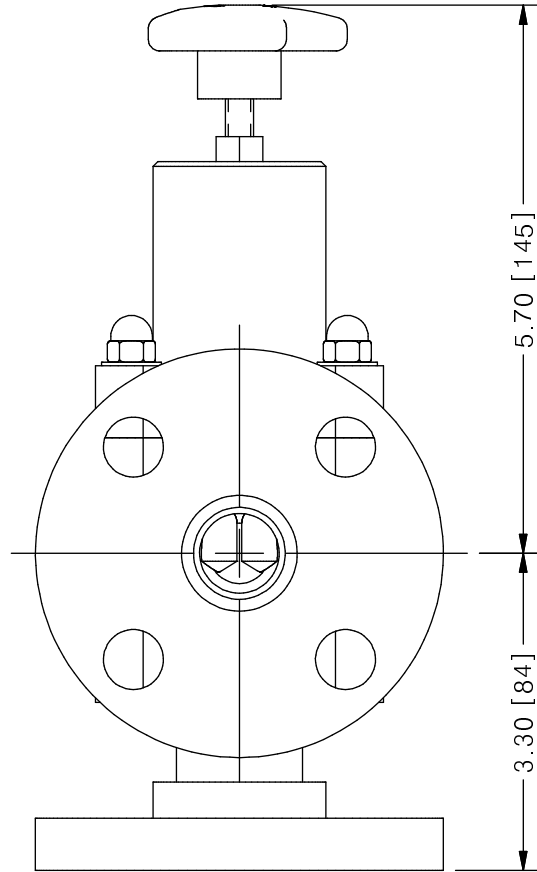


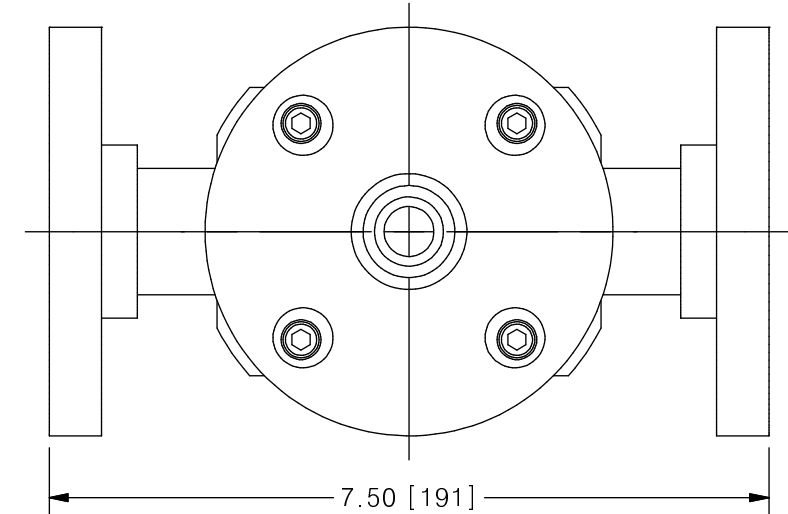
THIS DRAWING IS THE PROPERTY OF PRIMARY FLUID SYSTEMS INC. FROM WHICH A WRITTEN CONSENT FOR APPROVAL SHALL BE REQUIRED PRIOR TO COPYING.



TOP VALVE® TVP PRESSURE RELIEF VALVE



SCALE 1 : 2



| NO. | NAME | DESCRIPTION |
|------------------------|-------------------------------------|------------------------------------|
| 1 | MAX ALLOWABLE OPERATING TEMPERATURE | 180°F (82°C) |
| 2 | MAX ALLOWABLE OPERATING PRESSURE | 150 PSIG @ 70°F |
| CONNECTIONS | | |
| 3 | SIZE: INLET/OUTLET PORTS | 1" |
| 4 | SIZE: RELIEF PORT | 1" |
| 5 | CONNECTION TYPE | ANSI FLANGE FUSION WELD |
| MATERIALS (WETTED) | | |
| 6 | BODY | PP/PVDF |
| 7 | DIAPHRAGM | PTFE BACKED EPDM |
| 8 | FLANGES | PP/PVDF |
| MATERIALS (NON-WETTED) | | |
| 9 | SPRING BONNET/TOP | CPVC |
| 10 | SPRING | NICKEL PLATED MUSIC WIRE ASTM A228 |
| 11 | TOP/BOTTOM DISC | POLYPROPYLENE |
| 12 | BOLTS, NUTS, WASHERS | STAINLESS STEEL |
| 13 | FACTORY SET PRESSURE | 50 PSIG |
| 14 | SPRING RANGE | 7-150 PSIG |

| REV | DESCRIPTION | DATE | NAME |
|-----|-------------|------|------|
| 0 | NEW DRAWING | -- | -- |

| | | | | |
|---|--|-----------------------|--------------|---|
| PRIMARY FLUID SYSTEMS INC. 1050 COOKE BLVD, BURLINGTON, ONTARIO L7T 4A8 | | PROJECT: TVP | SHT: 1 OF 1 | DRAWN BY: NG |
| TITLE: 1" PRESSURE RELIEF TOP VALVE WITH 1" 150# FW FLANGES PLUS GAUGE PORT | | DATE DRAWN: 7/28/2016 | SCALE: 1 : 2 | UNITS: INCH [mm] |
| DWG NO: TVPF10-PP-G_R0 | | MATERIAL: SEE CHART | REV# 0 | |
| DWG NAME: TOP VALVE DWG TYPE: PLANAR VIEW | | APPROVED BY: | CHECKED BY: | DIMENSIONAL TOLERANCE 0.X = ± 0.25" 0.XX = ± 0.25" 0.XXX = ± 0.25" |



B