

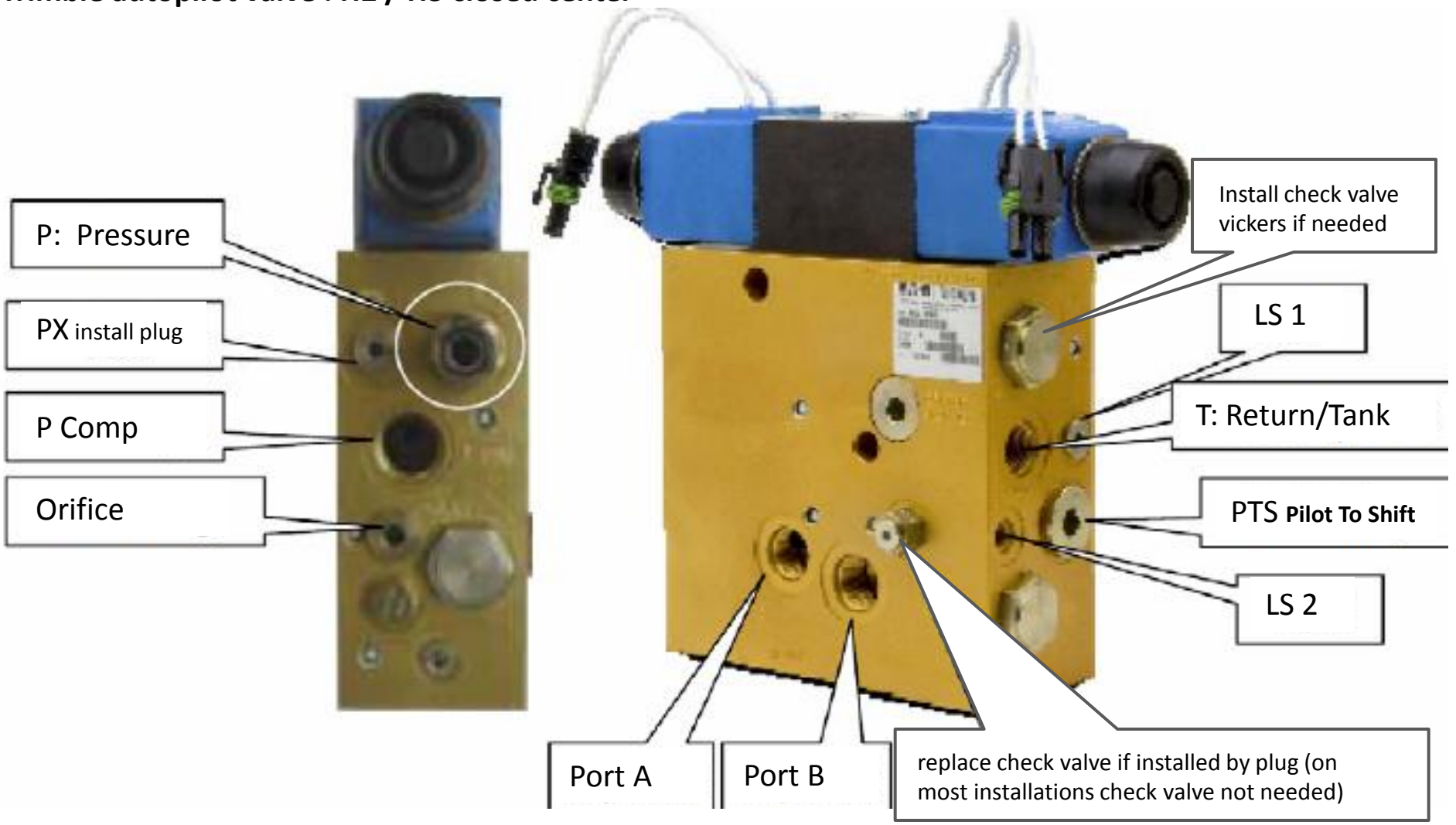
Trimble autopilot hydraulic valve H2 and H3 for closed center and open center installation



For normal installations (supported platforms) all parts are included in platform kit.

So following slides are only as a guide to know where/how you have to adapt existing platform-kits to fit on other machines.

Trimble autopilot valve : H2 / H3 closed center



| | | | |
|-------------|---|----------|---|
| ZTN64828S | Check Valve Vickers (CV1-10-P-300) | 64828S | if P Tank orbitrol > P Tank AP valve |
| 73321341 | VALVE CARTRIDGE-P-COMP 40 PSI (DPS2-10-F-F-0-40) | 56909S | if steering is too aggressive with P-Comp 160 psi |
| ZTN56910-05 | VALVE CARTRIDGE-P-COMP 160 PSI (Pack of 5) (DPS2-10-F-F-0-160) | 56910-05 | |
| 73321337 | Valve Cartridge Pilot To Shift - (PTS3-10-0-40) | 56904S | only if LS1 and LS2 |

H2/ H3
closed center

Power Beyond
installation

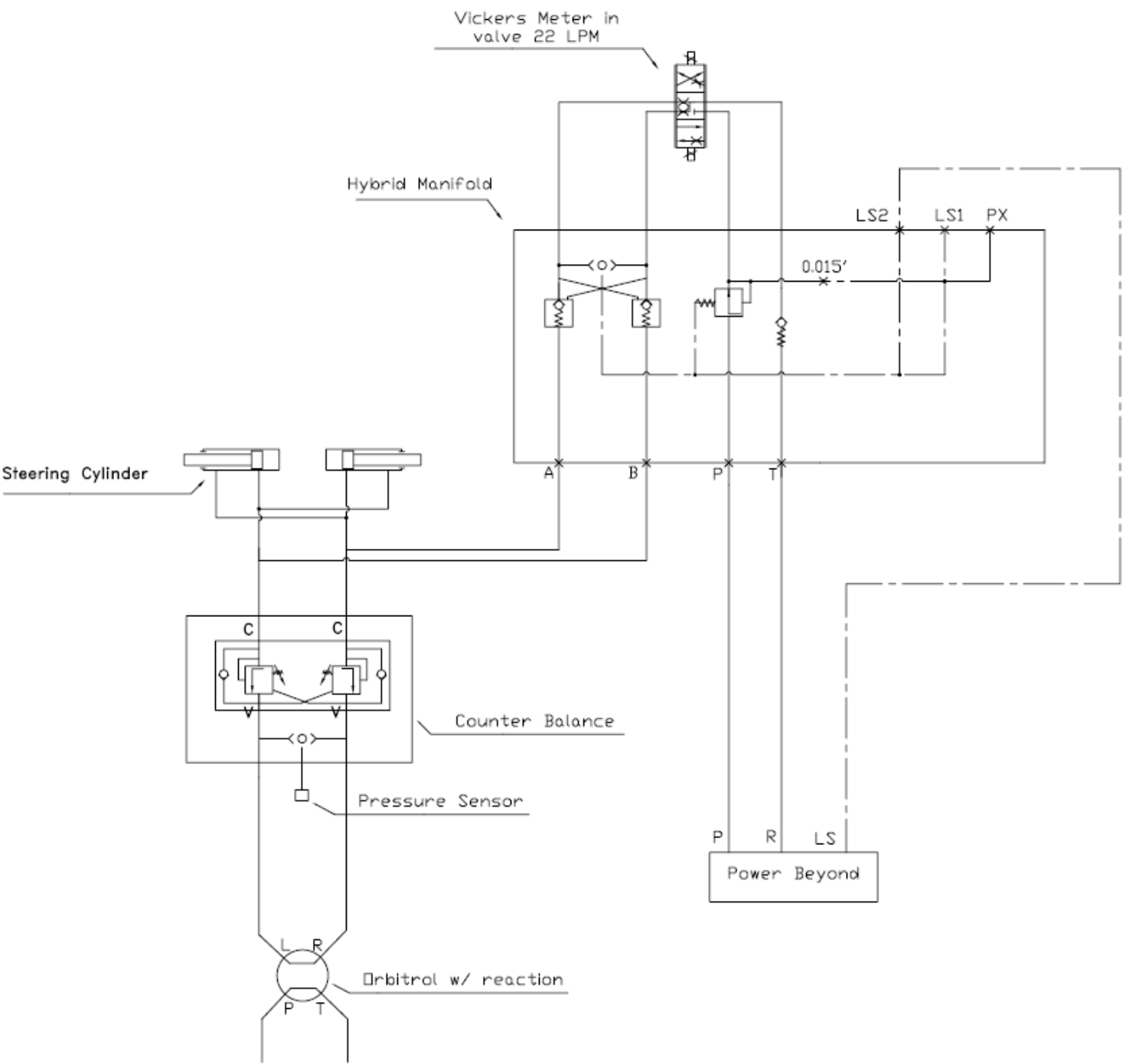
Example:

closed center hydraul
(power beyond) and

open center steering
hydraulics

Example:

- TSA/MXU
- T7000/PUMA (FPS)



Constant flow coming the flow divider

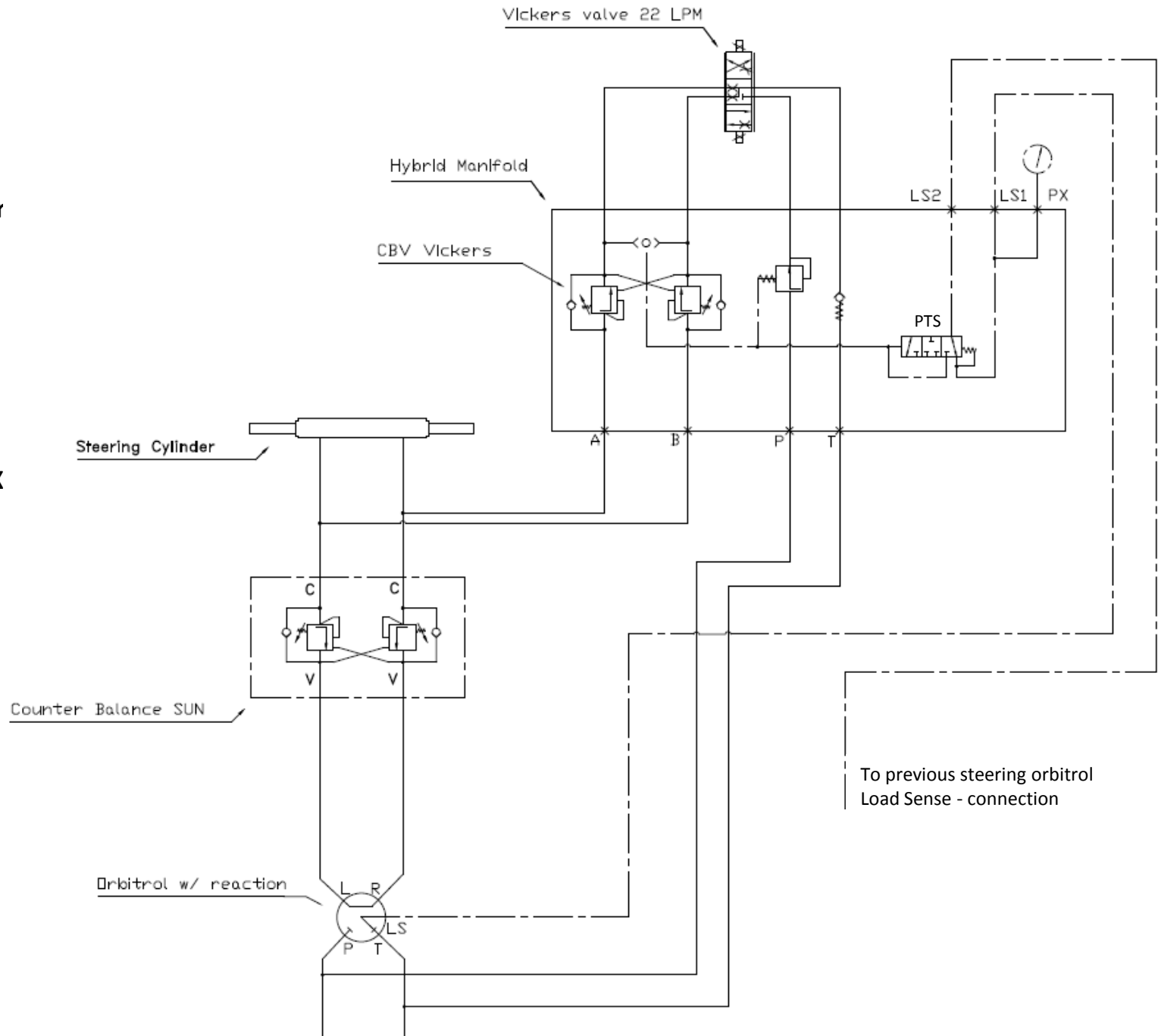
H2/ H3
closed center

LS1 / LS2 installation

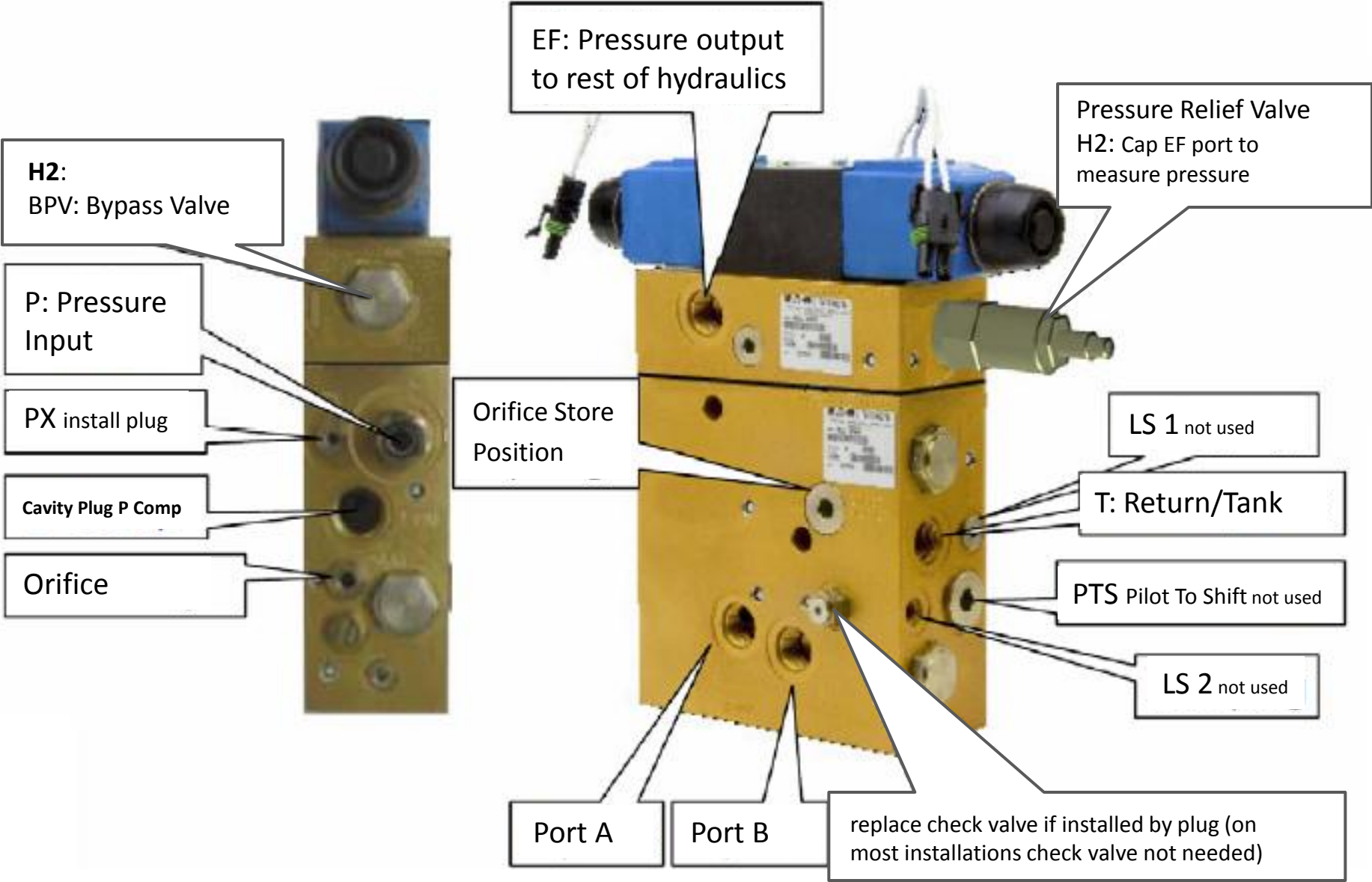
For CCLS steering orbitrol
(orbitrol with LS)

Example:
-T7500 / CVX

-T7000 AC / PUMA CVX

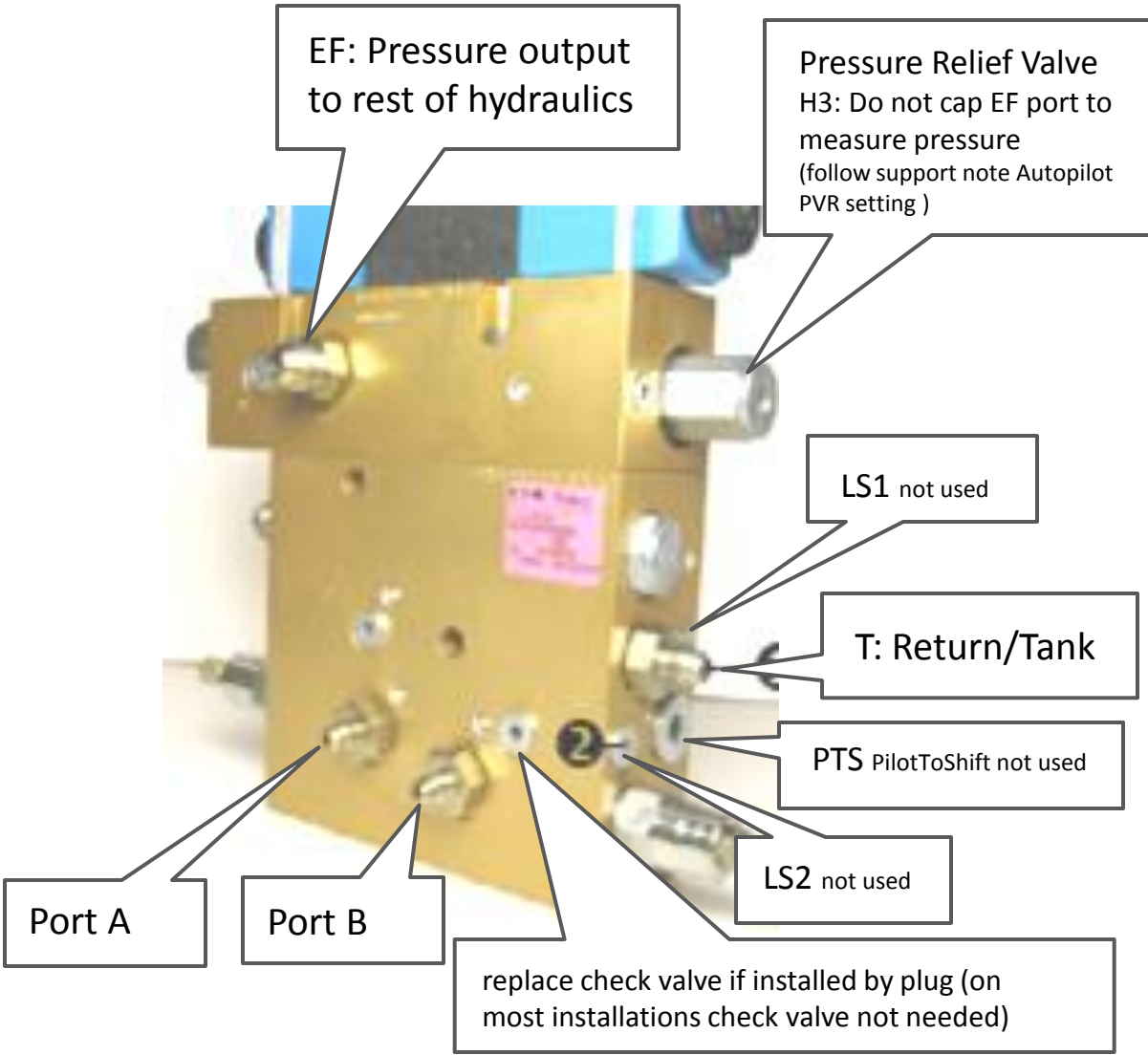
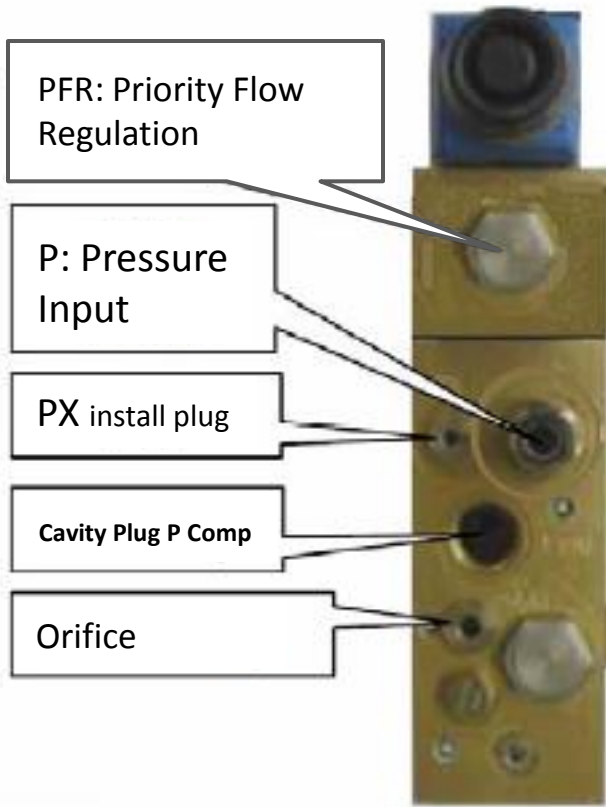


Trimble Autopilot valve : H2 closed center (22l/min) + sandwich plate for open center



| | | |
|-------------|---|----------|
| ZTN56907-05 | Cavity Plug P-COMP (5) (empty P-Comp) (C-10-3S or 2186484) | 56907-05 |
| ZTN56922-00 | H2 only: Valve Cartridge, Bypass 160 PSI (Pack of 3) (DPS2-10-P-F-0-160) | 56922-00 |
| ZTN59119S | H2 only: Valve Cartridge BYPASS 40 PSI (DPS2-10-P-F-0-160) | 59119S |
| 73325307 | manifold bypass & pressure relief valve H2 open center | 55272 |

Trimble Autopilot valve : H3 Open center (8l/min)



| | | |
|--------------|---|-----------|
| ZTN56907-05 | Cavity Plug P-COMP (5) (empty P-Comp) (C-10-3S or 2186484) | 56907-05 |
| ZTN66113S | H3 only: Valve Cartridge - PFRD 110 PSI (PFRD-12-0-000-110-00) | 66113S |
| ZTN54039-126 | AutoPilot Generic kit w/H3 Open center | 54039-126 |

