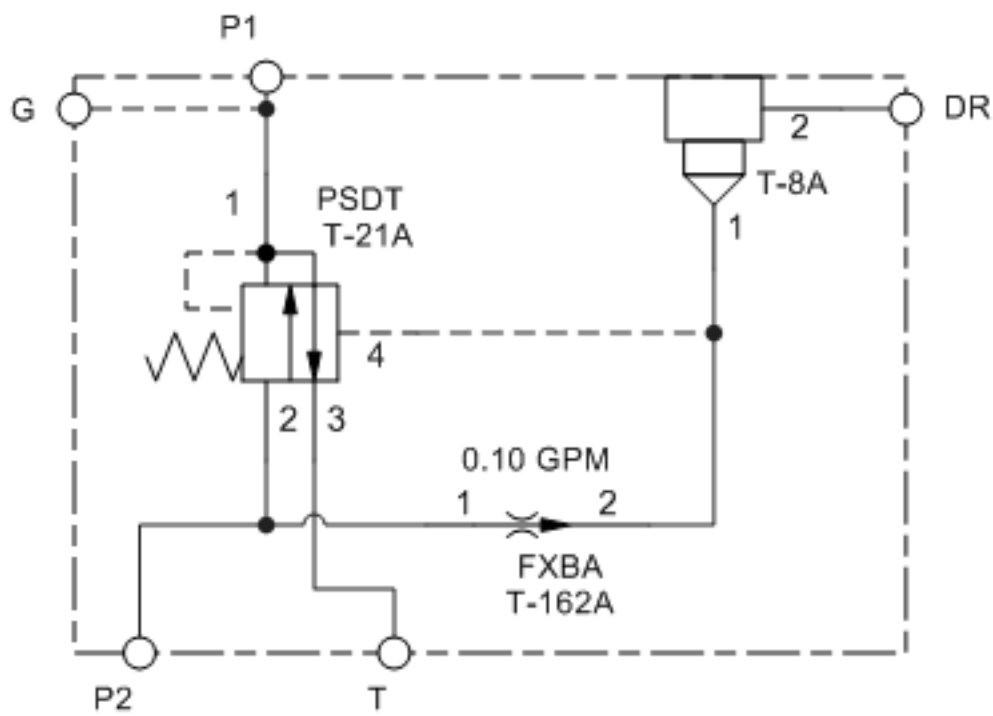
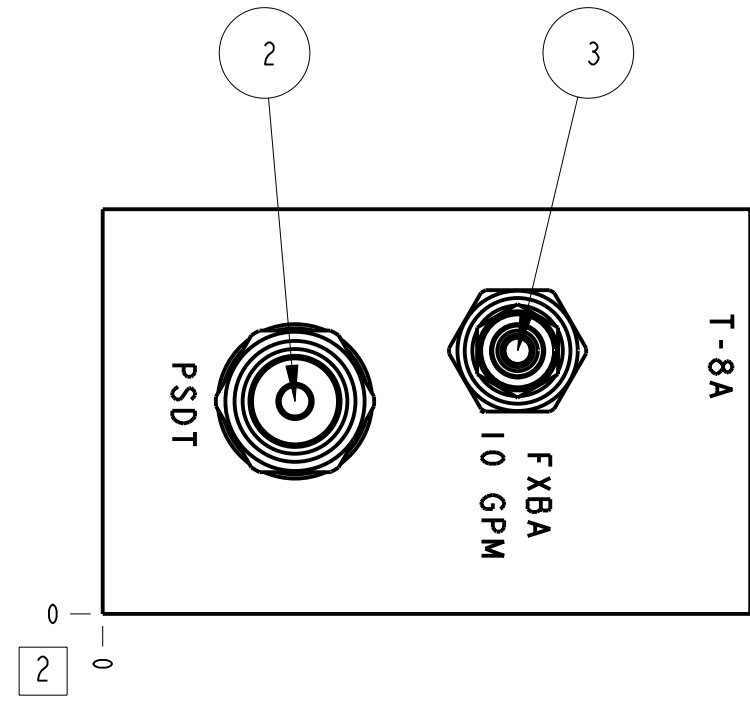
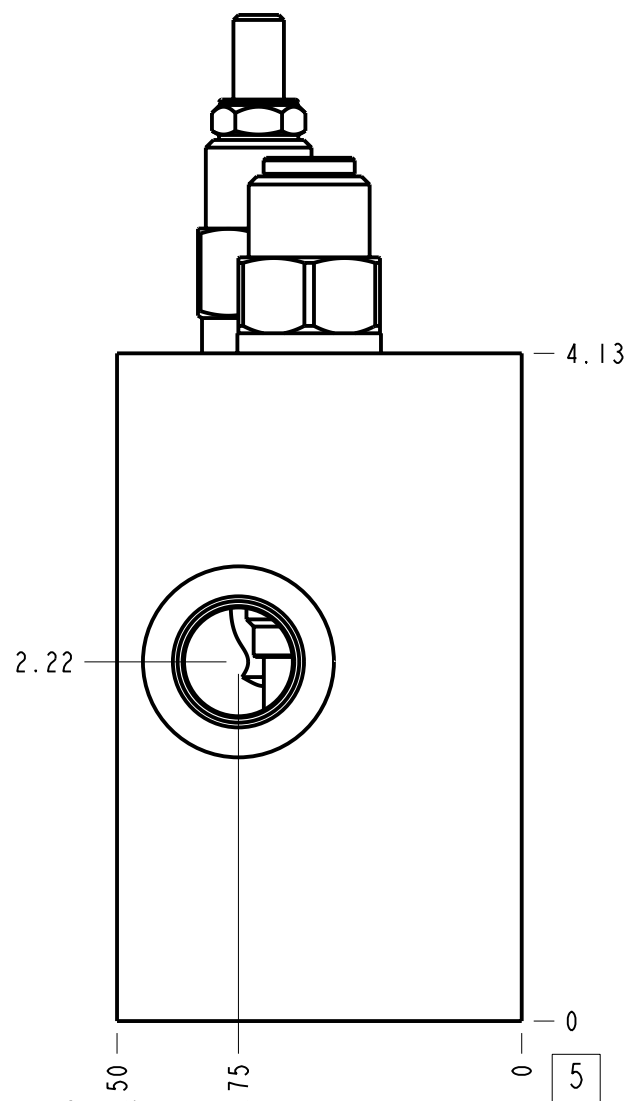
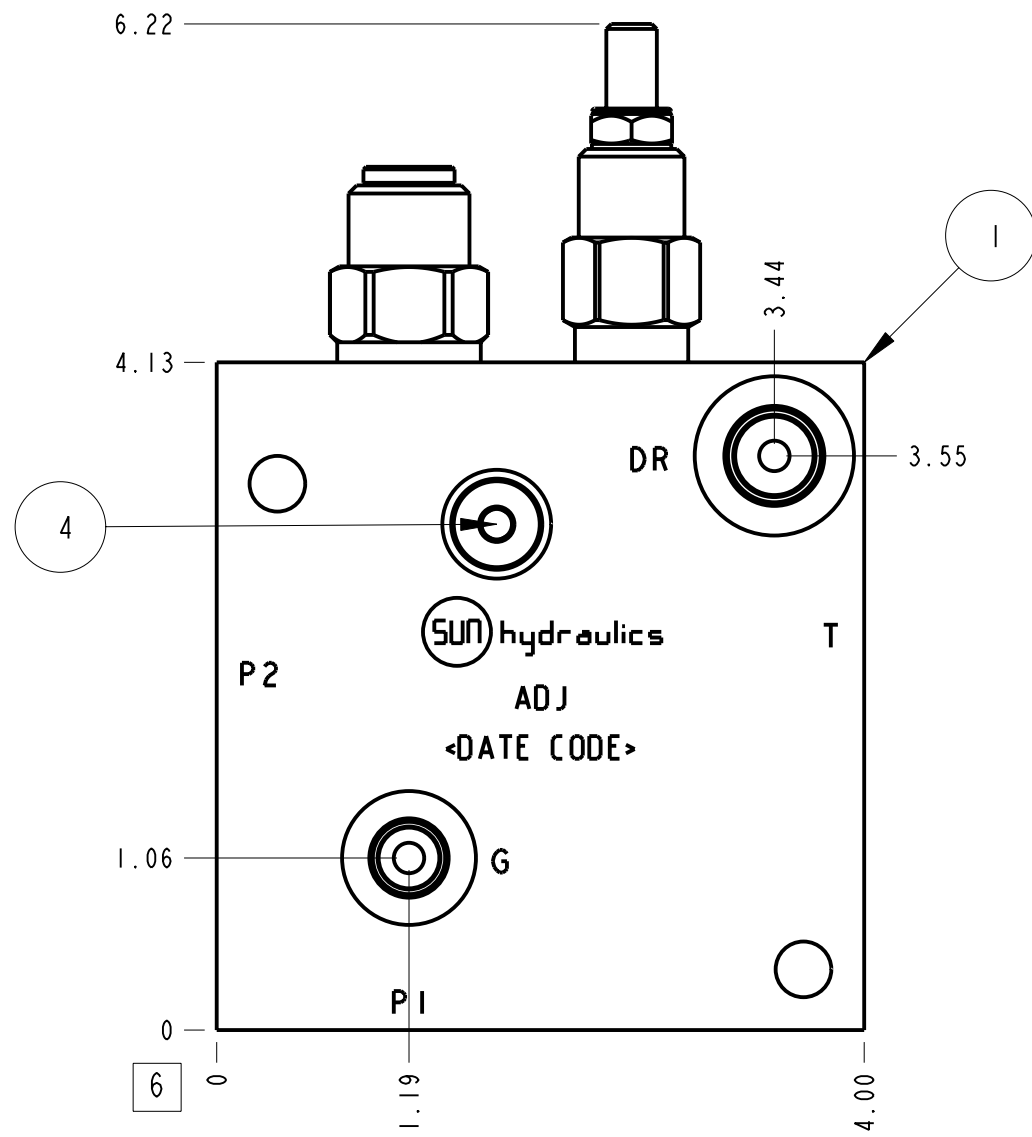
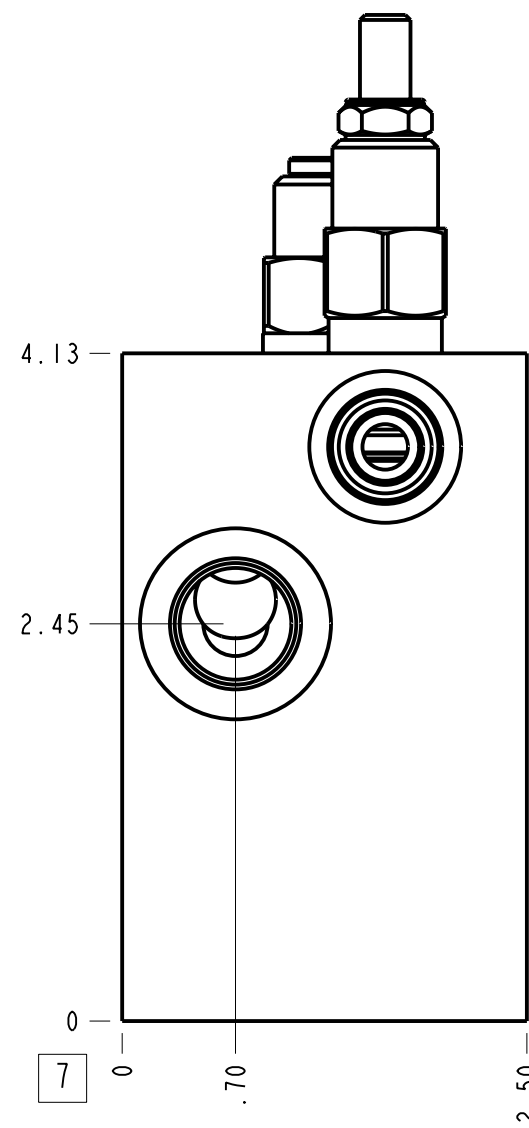
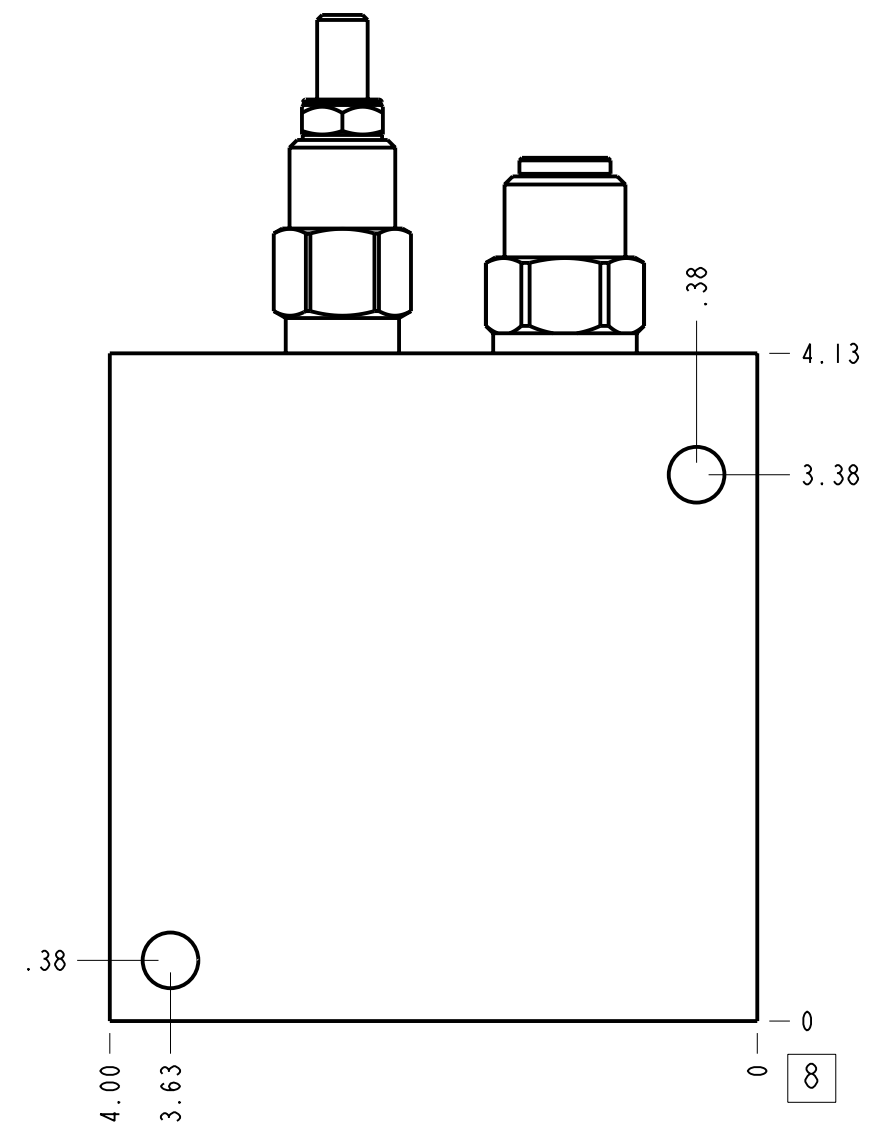




| Technical Data                                     |  | U.S. Units                    | Metric Units |
|----------------------------------------------------|--|-------------------------------|--------------|
| Cavity                                             |  | T-8A                          |              |
| Body Features                                      |  | Reducer/reliever on P2        |              |
| Body Type                                          |  | Line mount                    |              |
| Open Cavity Quantity                               |  | 1                             |              |
| Weight                                             |  | 4.131 lb.                     | 1,874 kg.    |
| Maximum Operating Pressure - 6061-T651 Aluminum    |  | 3000 psi                      | 210 bar      |
| Maximum Operating Pressure - 65-45-12 Ductile Iron |  | 5000 psi                      | 350 bar      |
| Mounting Hole Diameter                             |  | .34 in.                       | 8.6 mm       |
| Mounting Hole Quantity                             |  | 2                             |              |
| Includes integral cartridge(s)                     |  | Yes (see Included Components) |              |



#### Notes

- Important: Carefully consider the maximum system pressure. The pressure rating of the manifold is dependent on the manifold material, with the port type/size a secondary consideration. Manifolds constructed of aluminum are not rated for pressures higher than 3000 psi (210 bar), regardless of the port type/size specified.
- This drawing is for reference only. It is generated by an automated process and does not fall under Sun's document control process.

| Port Headings |               |       |
|---------------|---------------|-------|
| Product       | Port          | Size  |
| ADJ           | Ports P1 & P2 | SAE 8 |
| ADJ           | Port T        | SAE 8 |
| ADJ           | Port D        | SAE 6 |
| ADJ           | Port G        | SAE 4 |

|      |              |          |                  |                                   |     |
|------|--------------|----------|------------------|-----------------------------------|-----|
| 4    | A330-006-004 |          |                  | SAE-4 PLUG                        | 1   |
| 3    | FXBALAN      | 0.10 GPM |                  | FLOW CONTROL VALVE                | 1   |
| 2    | PSDT-XFN     |          |                  | PRESSURE REDUCING/RELIEVING VALVE | 1   |
| 1    | 175-707-001  |          | 6061-T6 ALUMINUM | BODY                              | 1   |
| ITEM | PART NO.     | SETTING  | MATERIAL         | PART NAME                         | QTY |

|             |  |                                           |  |                                                 |       |             |       |                 |  |
|-------------|--|-------------------------------------------|--|-------------------------------------------------|-------|-------------|-------|-----------------|--|
| MODEL       |  | ADJ                                       |  | ALL DIMENSIONS IN INCH<br>VIEWS ARE THIRD ANGLE |       | FIRST ANGLE |       | THIRD ANGLE     |  |
| DESCRIPTION |  | T-8A Line mount<br>Reducer/reliever on P2 |  | DATE                                            | SCALE | DWG SIZE    | SHEET | SUN hydraulics® |  |
|             |  |                                           |  | Dec-05-25                                       | 0.843 | C           | 1     |                 |  |