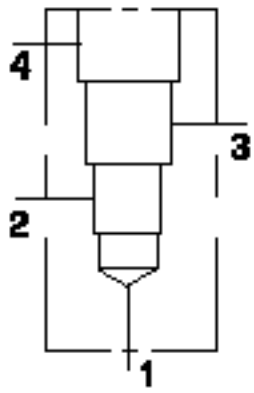
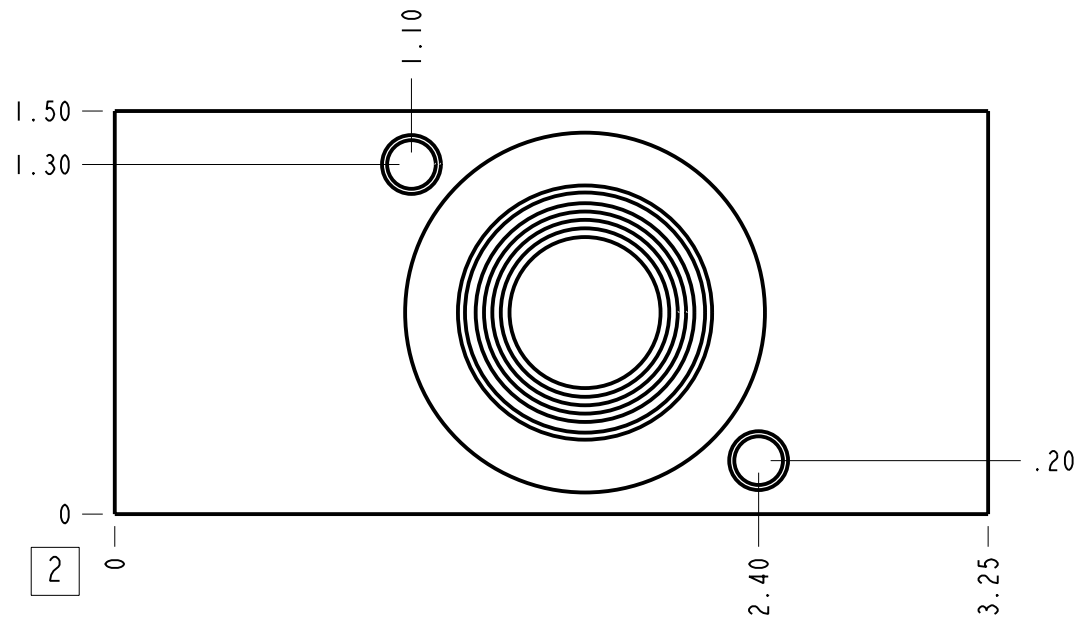
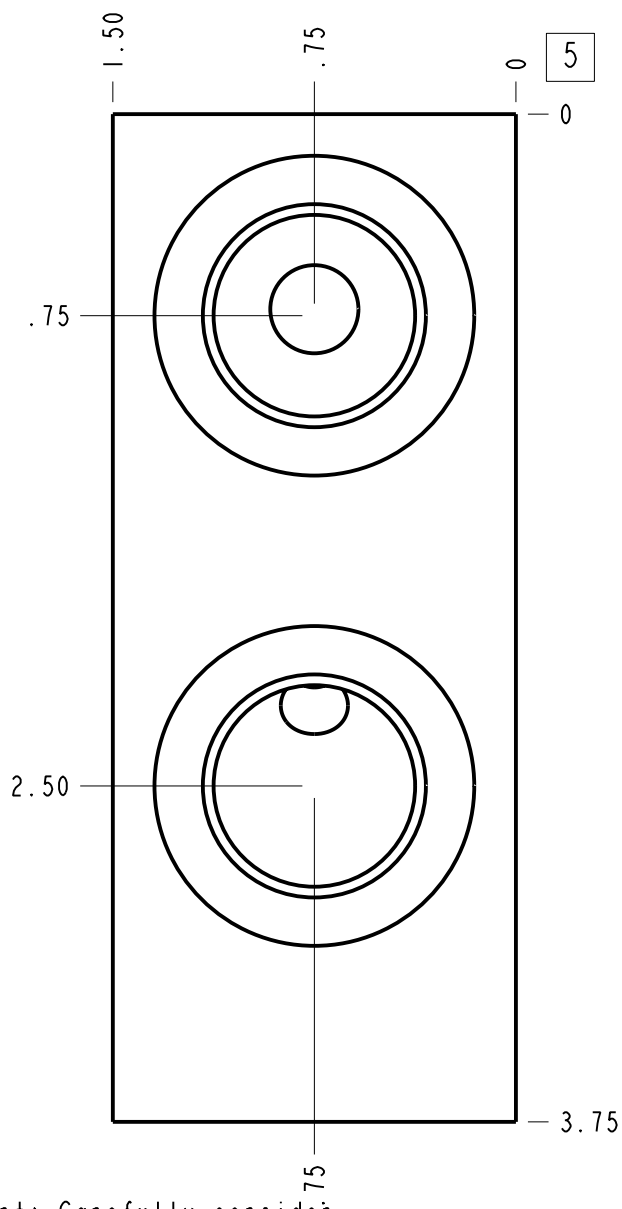
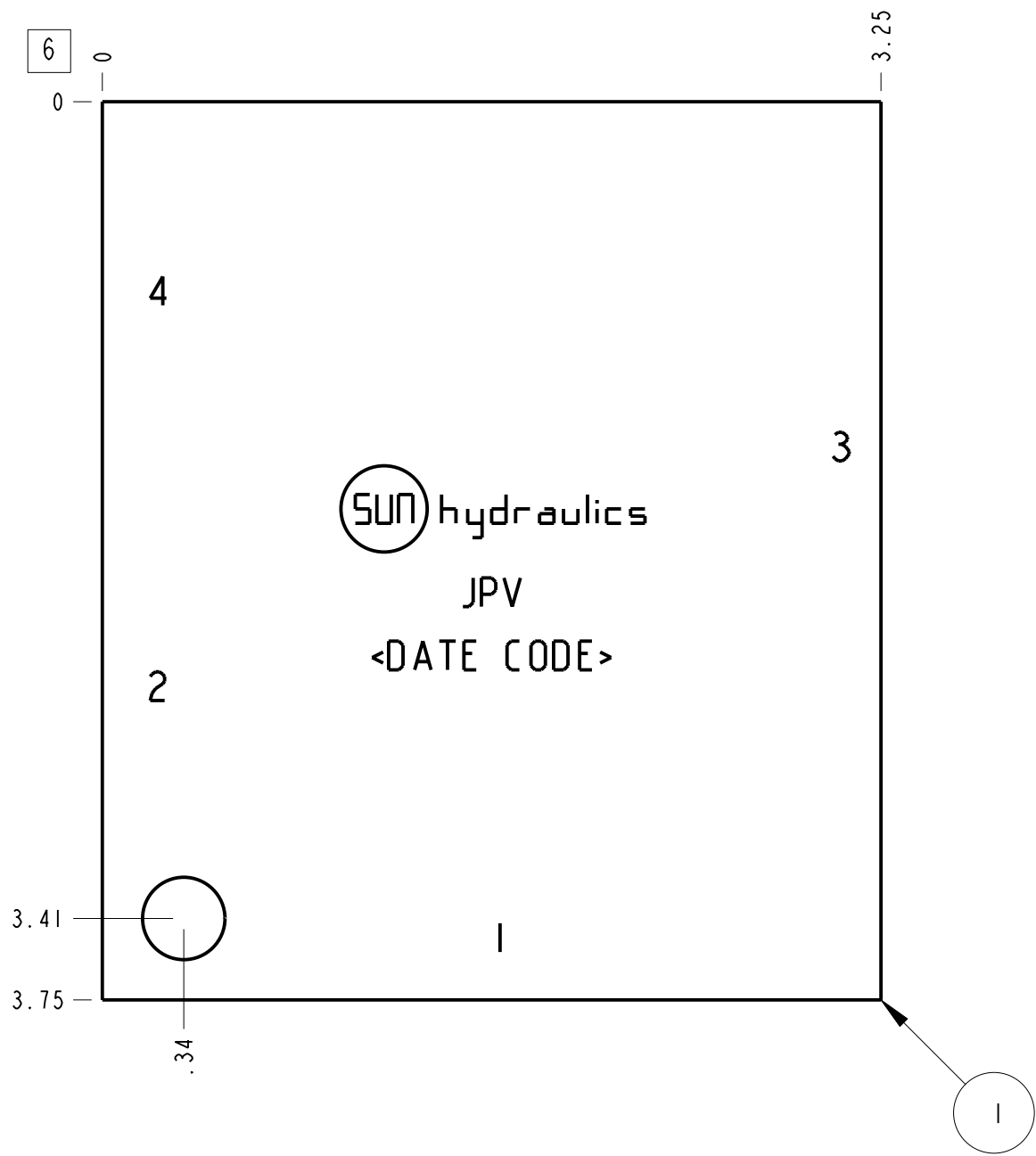
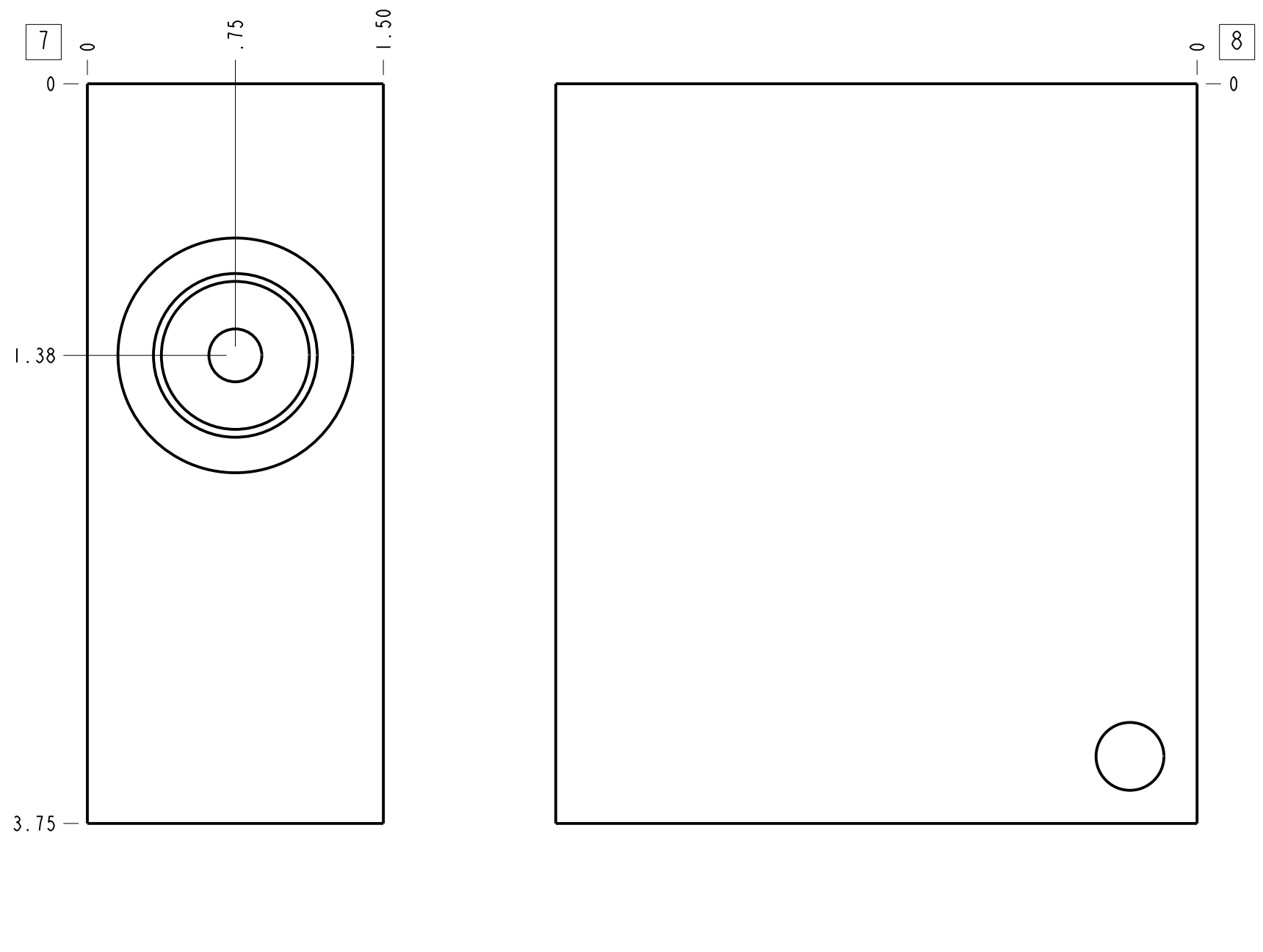
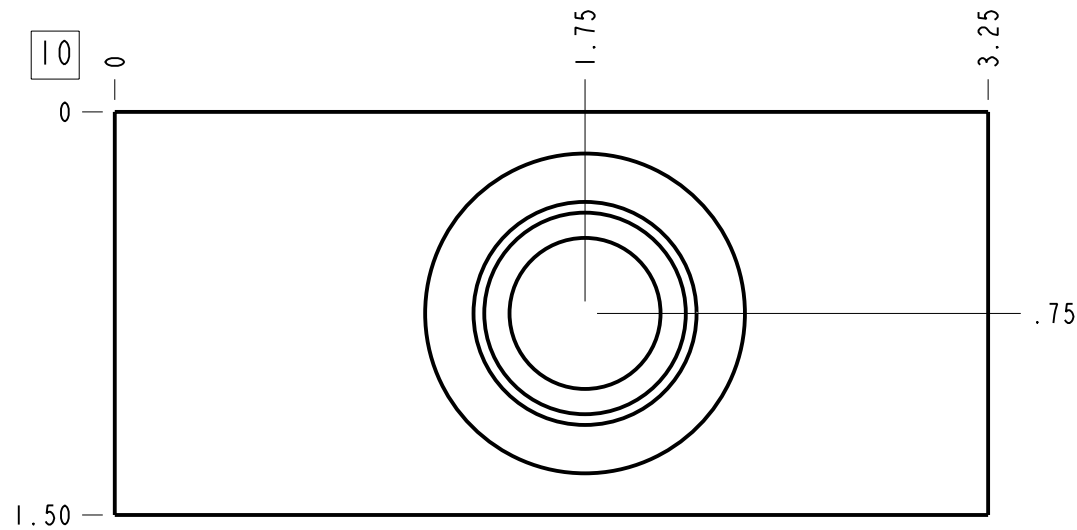




Notes

1. 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.
2. This manifold is equipped with M5 x 0.8 thread x .50 deep holes to accommodate the T control (manual override option).
3. 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      |
| JPV           | Ports 1, 2, 3, 4 | 1/2" BSPP |

| Technical Data                                     |  | U.S. Units    | Metric Units |
|----------------------------------------------------|--|---------------|--------------|
| Cavity                                             |  | SC-10-04      |              |
| Body Features                                      |  | Ninety degree |              |
| Body Type                                          |  | Line mount    |              |
| Open Cavity Quantity                               |  | 1             |              |
| Weight                                             |  | 1.484 lb.     | 0,673 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       |

|                                                 |             |         |                                                 |                 |                            |
|-------------------------------------------------|-------------|---------|-------------------------------------------------|-----------------|----------------------------|
| 1                                               | 17J-224-005 |         | 6061-T6 ALUMINUM                                | BODY            | 1                          |
| ITEM                                            | PART NO.    | SETTING | MATERIAL                                        | PART NAME       | QTY                        |
| MODELJPV                                        |             |         | ALL DIMENSIONS IN INCH<br>VIEWS ARE THIRD ANGLE |                 | FIRST ANGLE<br>THIRD ANGLE |
| DESCRIPTIONSC-10-04 Line mount<br>Ninety degree |             |         | DATE<br>Apr-24-23                               | SCALE<br>1.400  | DWG SIZE<br>C              |
|                                                 |             |         | SHEET<br>1                                      | SUN hydraulics® |                            |