



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 |
| W2W | Ports IN & EF | 1 1/4" BSPP |
| W2W | Port CF | 1" BSPP |

| Technical Data | U.S. Units | Metric Units |
|--------------------------------|-------------------------------|--------------|
| Cavity | T-18A | |
| Body Features | With bypass compensator | |
| Body Type | Line mount | |
| Interface | None | |
| Open Cavity Quantity | 1 | |
| Weight | 10.102 lb. | 4,582 kg. |
| Mounting Hole Diameter | .42 in. | 10,7 mm |
| Mounting Hole Thread | .375-16 UNC - 2B in. | |
| Mounting Hole Depth | .56 in. | 14,2 mm |
| Includes integral cartridge(s) | Yes (see Included Components) | |

| | | | | | |
|-------------|---|---------|---|--------------------------|----------------------------|
| 2 | LRJC-XHN | | | MODULATING ELEMENT VALVE | 1 |
| 1 | 154-293-009 | | 6061-T6 ALUMINUM | BODY | 1 |
| ITEM | PART NO. | SETTING | MATERIAL | PART NAME | QTY |
| MODEL | W2W | | ALL DIMENSIONS IN INCH VIEWS ARE THIRD ANGLE | | FIRST ANGLE THIRD ANGLE |
| DESCRIPTION | T-18A Line mount With bypass compensator | | DATE Apr-16-24 | SCALE 0.690 | DWG SIZE C |
| | | | | | SHEET 1 |

