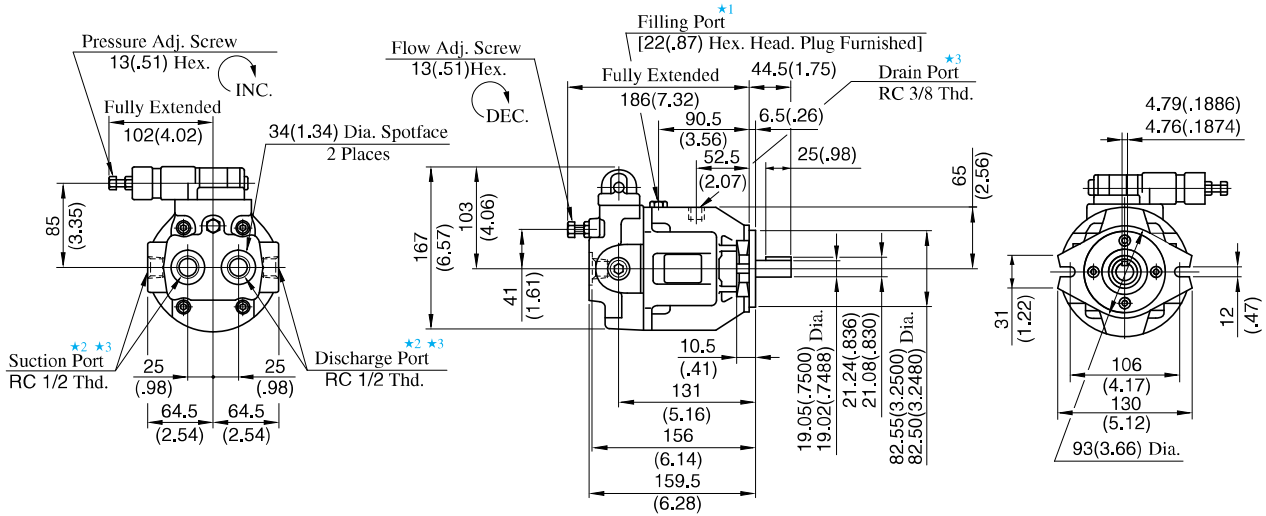


**Flange Mtg.**

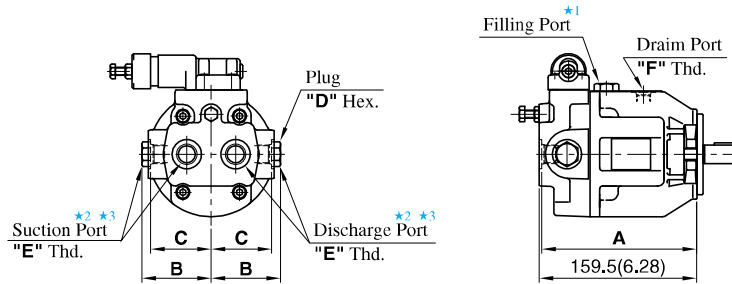
**DIMENSIONS IN MILLIMETRES (INCHES)**

**Pressure Adjustment Range "C" & "H"**

- **Japanese Standard "JIS": A10-FR01-C/H-12**



- **European Design Standard: A10-FR01-C/H-1280**
- **N. American Design Standard: A10-FR01-C/H-12950**

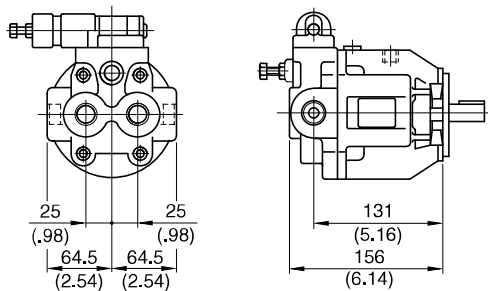


| Model Numbers     | Dimensions mm(Inches) |              |              |              | Thread Size |            |
|-------------------|-----------------------|--------------|--------------|--------------|-------------|------------|
|                   | A                     | B            | C            | D            | E           | F          |
| A10-FR01C/H-1280  | 159<br>(6.25)         | 72<br>(2.83) | 64<br>(2.52) | 27<br>(1.06) | 1/2 BSP. F  | 3/8 BSP. F |
| A10-FR01C/H-12950 | 157<br>(6.18)         | 71<br>(2.80) | 62<br>(2.44) | 22<br>(.87)  | SAE #8      | SAE #6     |

● For other dimensions, refer to Japanese Standard "JIS".

**Pressure Adjustment Range "B"**

- **Japanese Standard "JIS": A10-FR01-B-12**



● For other dimensions, refer to above Pressure Adj. Range "C" & "H".

- ★ 1. Install the pump so that the "Filling Port" is at the top.
- ★ 2. Use either port of two suction and discharge ports at your option. Keep the remaining ports plugged.
- ★ 3. As the tightening torques of suction, discharge and drain port fittings, conform to the below.

| Model Numbers     | Tightening Torque Nm(IN. lbs.) |                 |
|-------------------|--------------------------------|-----------------|
|                   | Suction Port & Discharge Port  | Drain Port      |
| A10-FR01B/C/H-12  | 65-75 (575-664)                | 40-50 (354-443) |
| A10-FR01C/H-1280  | 56-62 (496-549)                | 33-36 (292-319) |
| A10-FR01C/H-12950 | 47-51 (363-451)                | 40-50 (354-443) |