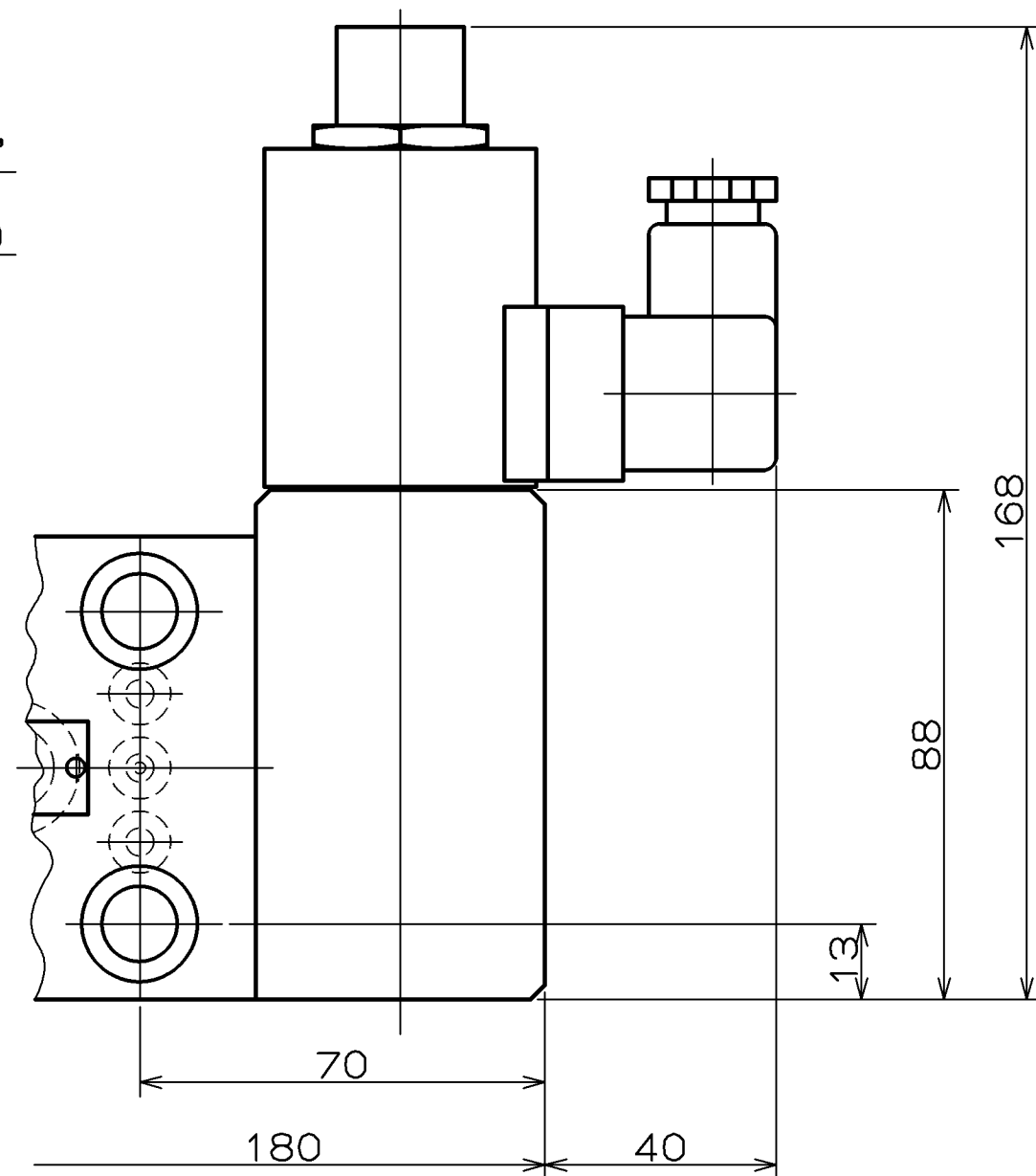
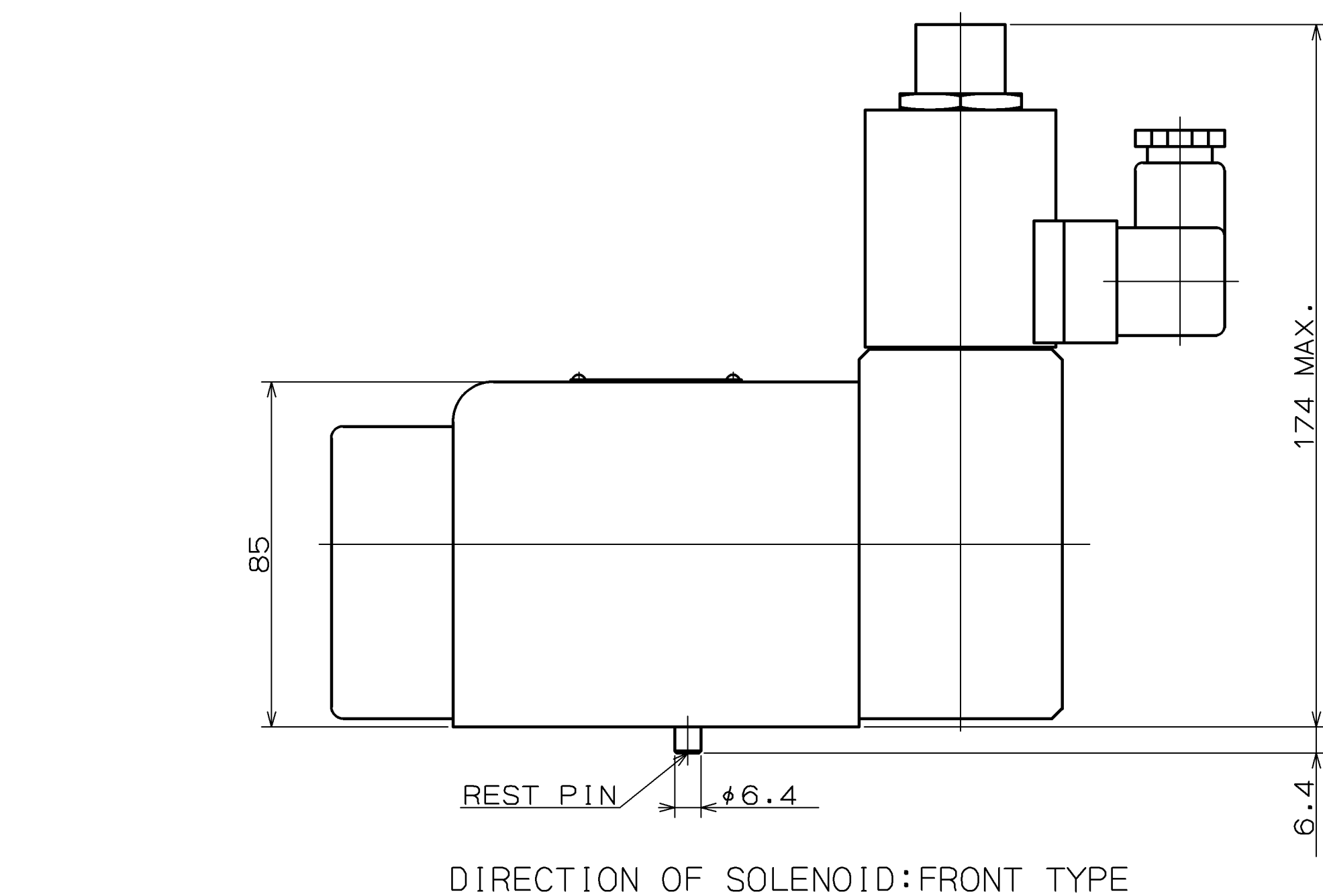
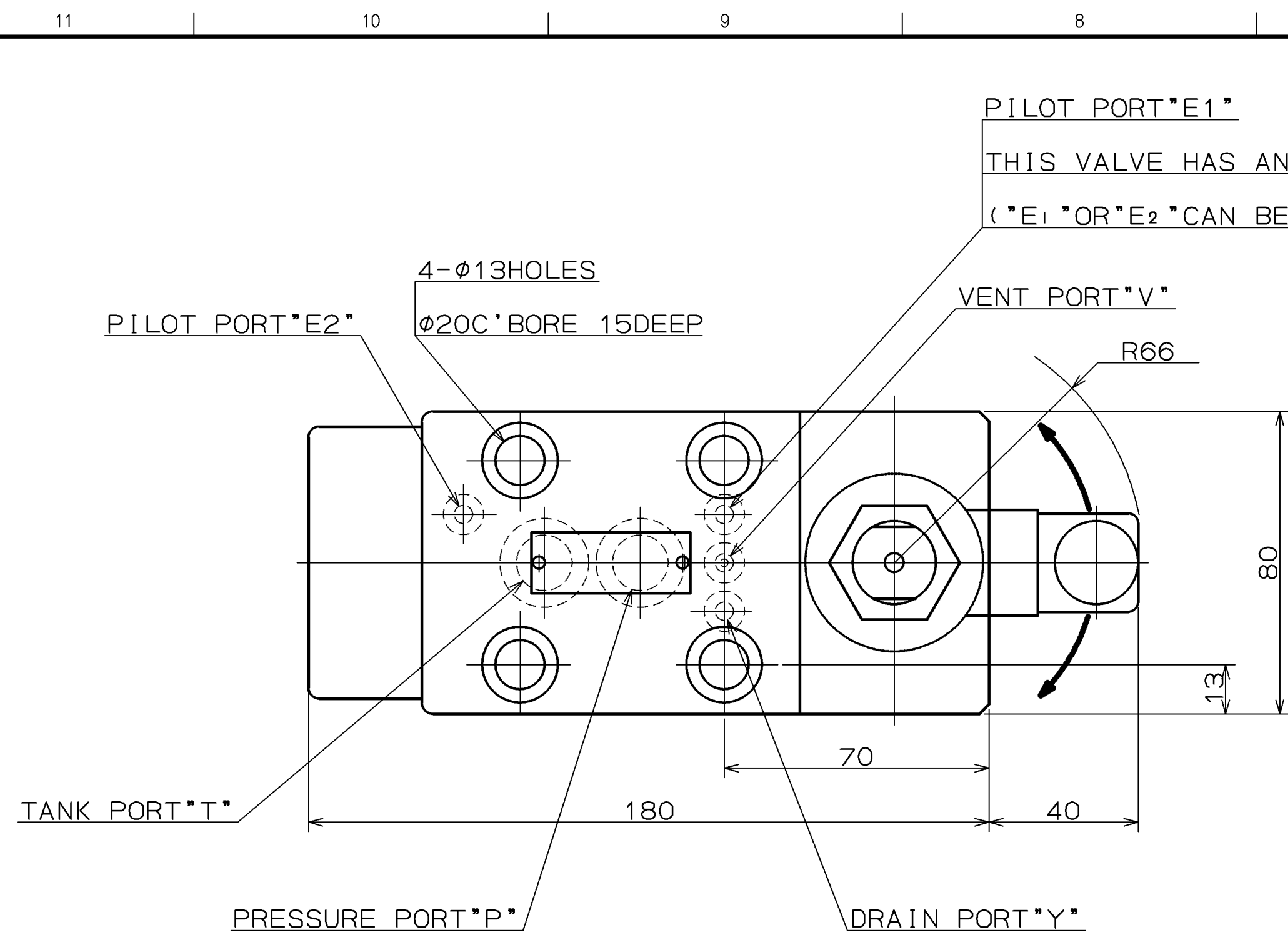
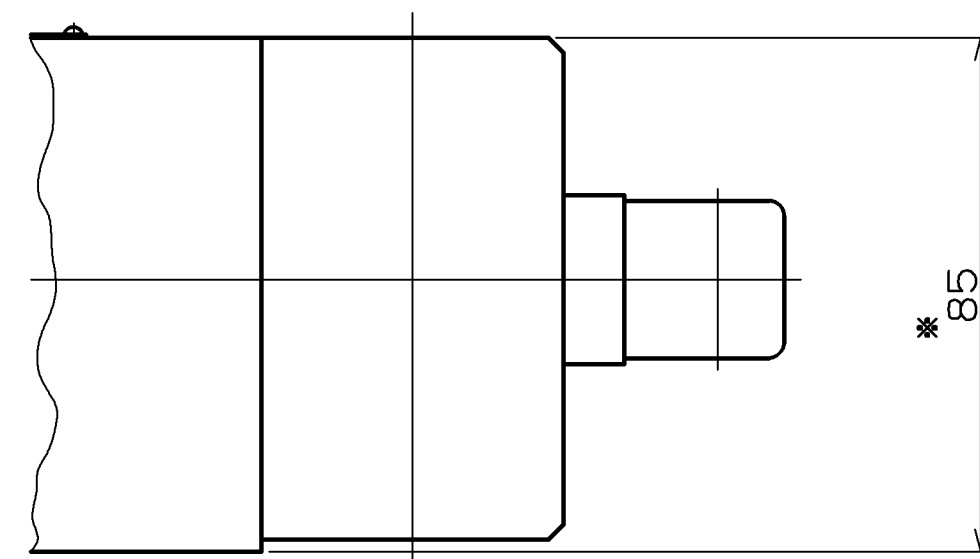
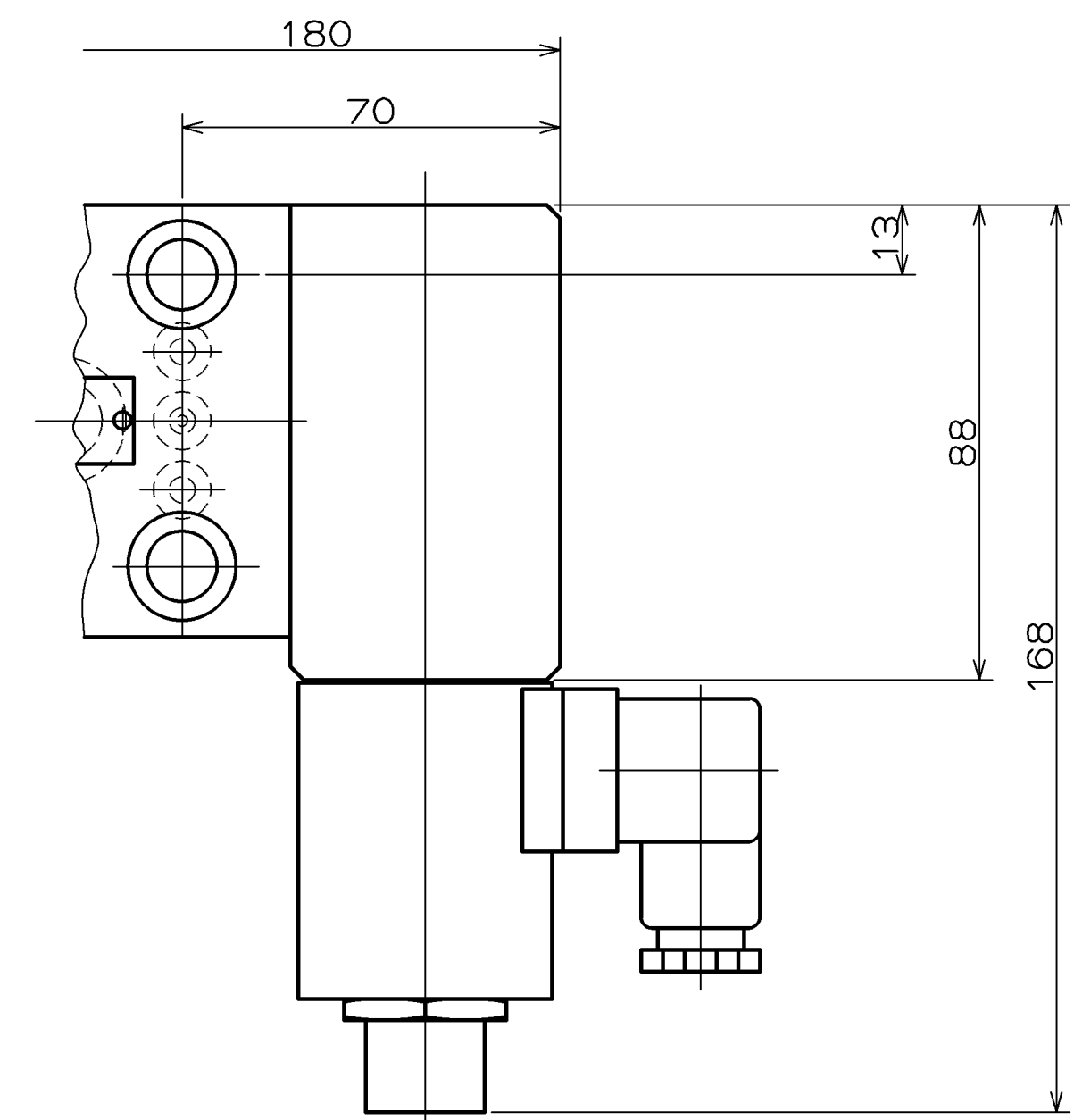




*THIS DIMENSION IS COMMON TO *R*TYPE



DIRECTION OF SOLENOID:LEFT(*L*TYPE)



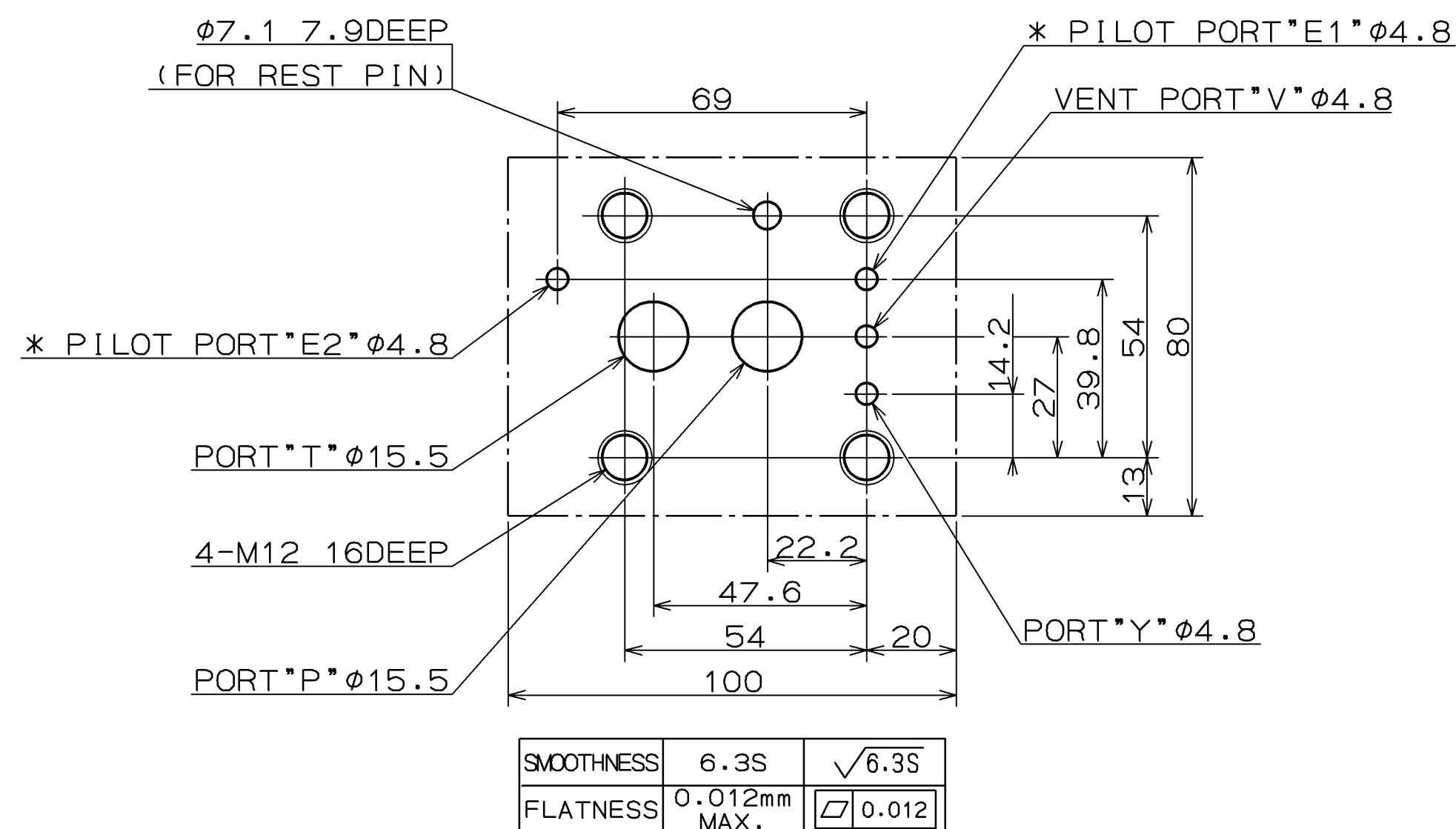
DIRECTION OF SOLENOID:RIGHT(*R*TYPE)

THIS LOW PRESSURE TYPE PRESSURE CONTROL VALVE ENSURES STABLE PRESSURE CONTROL UNDER OPERATION OF APPROX. ZERO(0) kgf/cm^2 (0 MPa) TO MAXIMUM PRESSURE OF 40 kgf/cm^2 (3.9MPa) AND PRESSURE CONTROL AT HIGH FLOW IS POSSIBLE BECAUSE OF ITS PRESSURE-LOSS CONSTRUCTION.

SPECIFICATION

MAX. OPERATING PRESSURE	: 210 kgf/cm^2 (20.6MPa)
NOMINAL FLOW	: 90L/min (AT 1 kgf/cm^2 (0.1MPa) MINIMUM CONTROLLABLE PRESSURE)
ADJ. PRESSURE RANGE	: APPROX. ZERO(0) TO 40 kgf/cm^2 (3.9MPa)
PILOT FLOW	: APPROX. 1L/min
PILOT PRESSURE	: 12 kgf/cm^2 (1.2MPa) HIGHER PRESSURE THAN CONTROL PRESSURE IS REQUIRED
RATING CURRENT	: 1A
RESISTANCE	: 13 Ω
TEMPERATURE RANGE	: 0 TO 60°C (HYDRAULIC FLUID TEMPERATURE)
FLUID VISCOSITY	: 32 TO 46cSt (40°C)

MOUNTING INTERFACE DIMENSIONS



SMOOTHNESS	6.3S	$\sqrt{6.3S}$
FLATNESS	0.012mm MAX.	$\square 0.012$

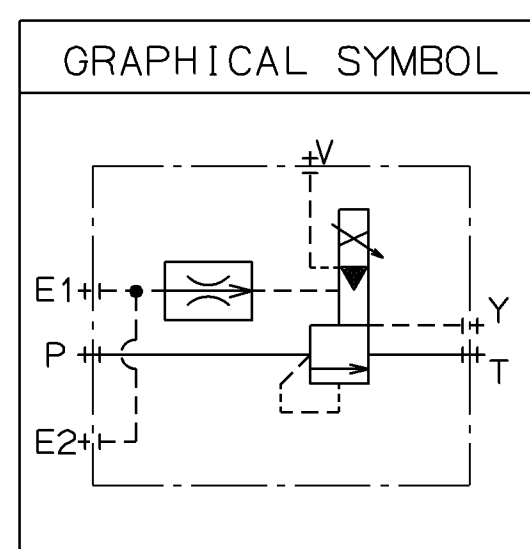
*:PILOT PORT:*E1*OR*E2*CAN BE USED ALTERNATIVELY

MODEL CODE

EPCGL-03-A-10-Y-(L/R)-12-S11C

1 2 3 4 5 6 7 8

- | | | | |
|---|--|---|--|
| 1 | LOW PRESSURE TYPE
ELECTRO-HYDRAULIC PROPORTIONAL
PRESSURE CONTROL VALVE
(FOR MANIFOLD OR SUBPLATE MOUNTING) | 5 | DRAIN
Y:EXTERNAL DRAIN TYPE |
| 2 | VALVE SIZE | 6 | DIRECTION OF SOLENOID
OMITED:THE FRONT
L :LEFT
R :RIGHT |
| 3 | PRESSURE RANGE
MAX.40 kgf/cm^2 (3.9MPa) | 7 | DESIGN NUMBER |
| 4 | PILOT PRESSURE
12 kgf/cm^2 (1.2MPa) HIGHER
PRESSURE THAN CONTROL
PRESSURE IS REQUIRED | 8 | SPECIAL FEATURE NUMBER |



LOW PRESSURE TYPE ELECTRO-HYDRAULIC PROPORTIONAL PRESSURE CONTROL VALVE EPCGL-03-A-10-Y-(L/R)-12-S11C			
日付 DATE	93-03-26	サイズ SIZE	D
図番 DRAWING NO.	429645350	枚数 SHEET	1/1
TOKIMEC		株式会社トキメック TOKIMEC INC.	