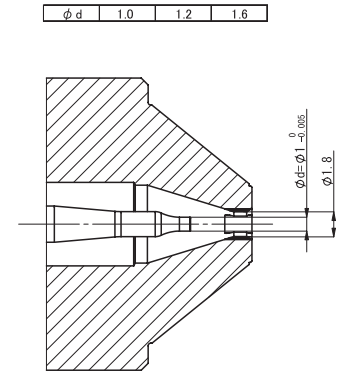
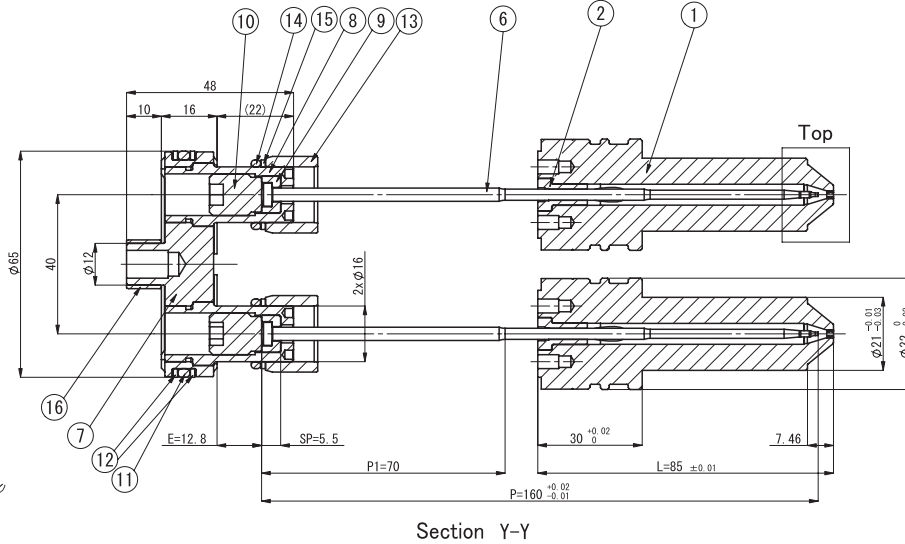
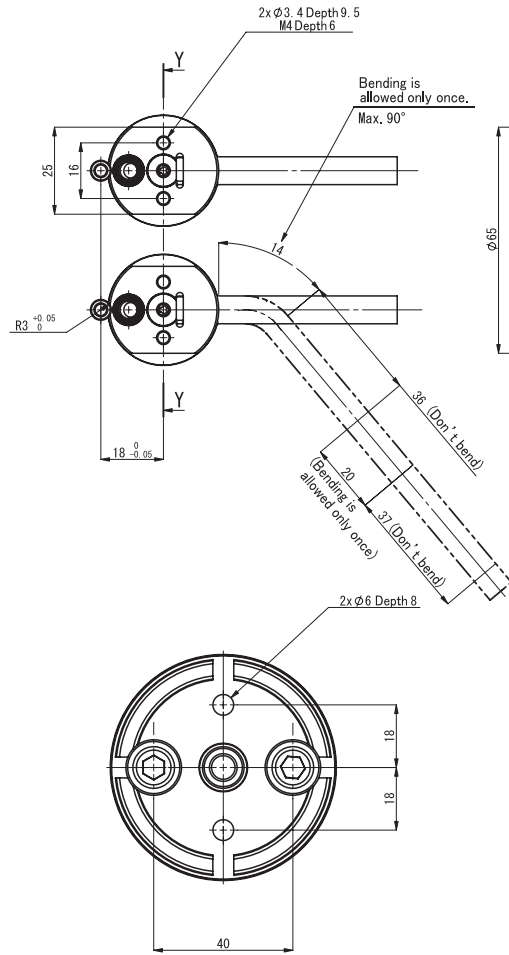
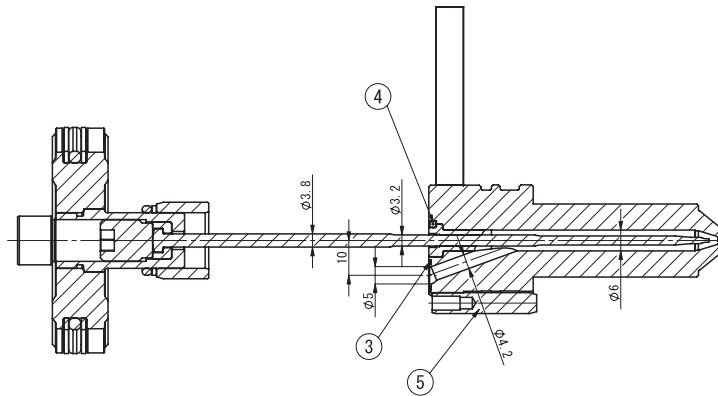


# Standard Drawing SV32F-65WS40 (φ 1.0, 1.2, 1.6)



Details at the top  
Scale 4 : 1



16	Oiless bushing	1	TMB-1210
15	Back-up ring	2	P16 T2
14	O ring	2	4D-P16
13	Oiless bushing	2	SPB-162216
12	Back-up ring	2	G60 T2
11	O ring	1	4D-G60
10	Screw	2	MSWPN 12-15
9	Spacer	2	SP1-5.5
8	Piston Rod	2	
7	Piston	1	
6	Valve pin	2	
5	Dowel Pin	2	MSTP6-30
4	Dowel Pin	2	MS2-8
3	SUS O ring	2	G00344A
2	Valve Sleeve	2	
1	SV32F-Probe	2	L=85
No	Description	Qty	Size

No	P Dimension	PI Dimension	Probe Length
A	150	60	85
B	160	70	
C	170	80	
D	180	90	
E	170	60	105
F	180	70	
G	190	80	
H	200	90	

Bigger Character: Base Pin

No	Spacer type	E	SP
0	SP1-5.5	12.8	5.5
9	SP1-6.5	11.8	6.5
8	SP1-7.5	10.8	7.5
7	SP1-8.5	9.8	8.5
6	SP1-9.5	8.8	9.5
5	SP1-10.5	7.8	10.5
4	SP1-11.5	6.8	11.5
3	SP1-12.5	5.8	12.5
2	SP1-13.5	4.8	13.5
1	SP1-14.5	3.8	14.5

Bigger Character: Base dimension

Form SV32F-□ □ □ N M □ □ -65 WS 40

Probe overall length (L=85, 105)

Thermocouple (K, J)

Valve pin Top Diameter (φd=1.0, 1.2, 1.6)

Without Tip heater

Body Heater (M: 220V-265W)

Gate Pitch

Piston Form

Piston Diameter

Spacer Code (0~9)

Valve pin Code (A~H)

$$\cdot \phi 65 \text{ Piston theoretical thrust} = (\pi / 4) \times 65 \times 65 \times 0.49 = 1625 \text{ (N)}$$

The drawing shows L=85, P=160(B), φ d= φ 1.0