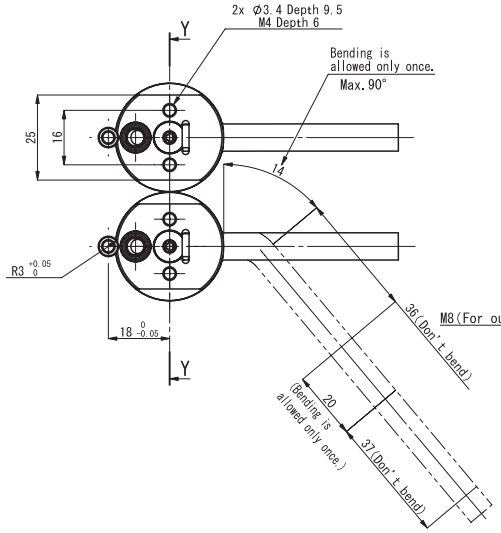
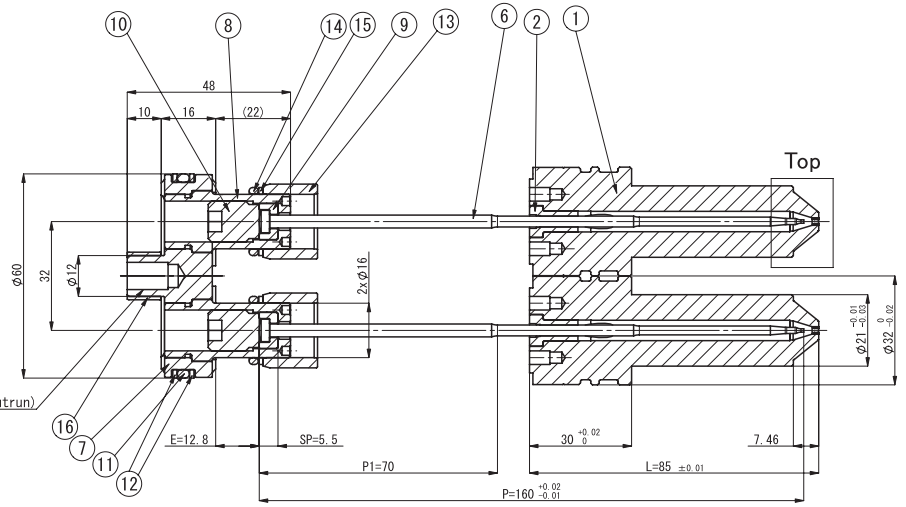
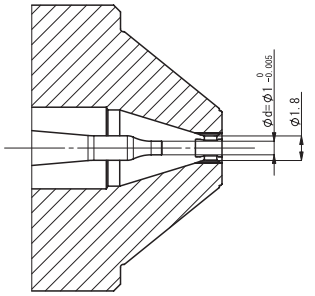
Standard Drawing SV32F－60WS32（φ 1.0,1.2,1.6）



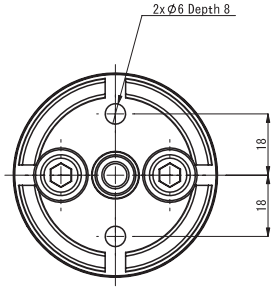


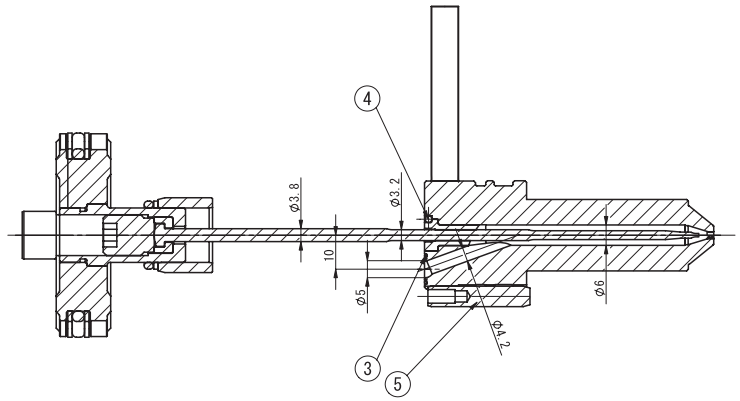
Section Y-Y

φd	1.0	1.2	1.6



Details at the top
Scale 4 : 1





No	P Dimension	P1 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-□ □-60 WS 32

- 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)
- Valve pin Code (A～H)
- Spacer Code (0～9)
- Piston Diameter
- Piston Form
- Gate Pitch

The drawing shows L=85、P=160(B)、φd=φ1.0

・φ60 Piston theoretical thrust = (π/4) ×60×60×0.49=1385 (N)

No	Description	Qty	Size
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	G55 T2
11	O ring	1	4D-G55
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

SEIKI VALVE & SPEAR SYSTEM

CP1－A09－010E