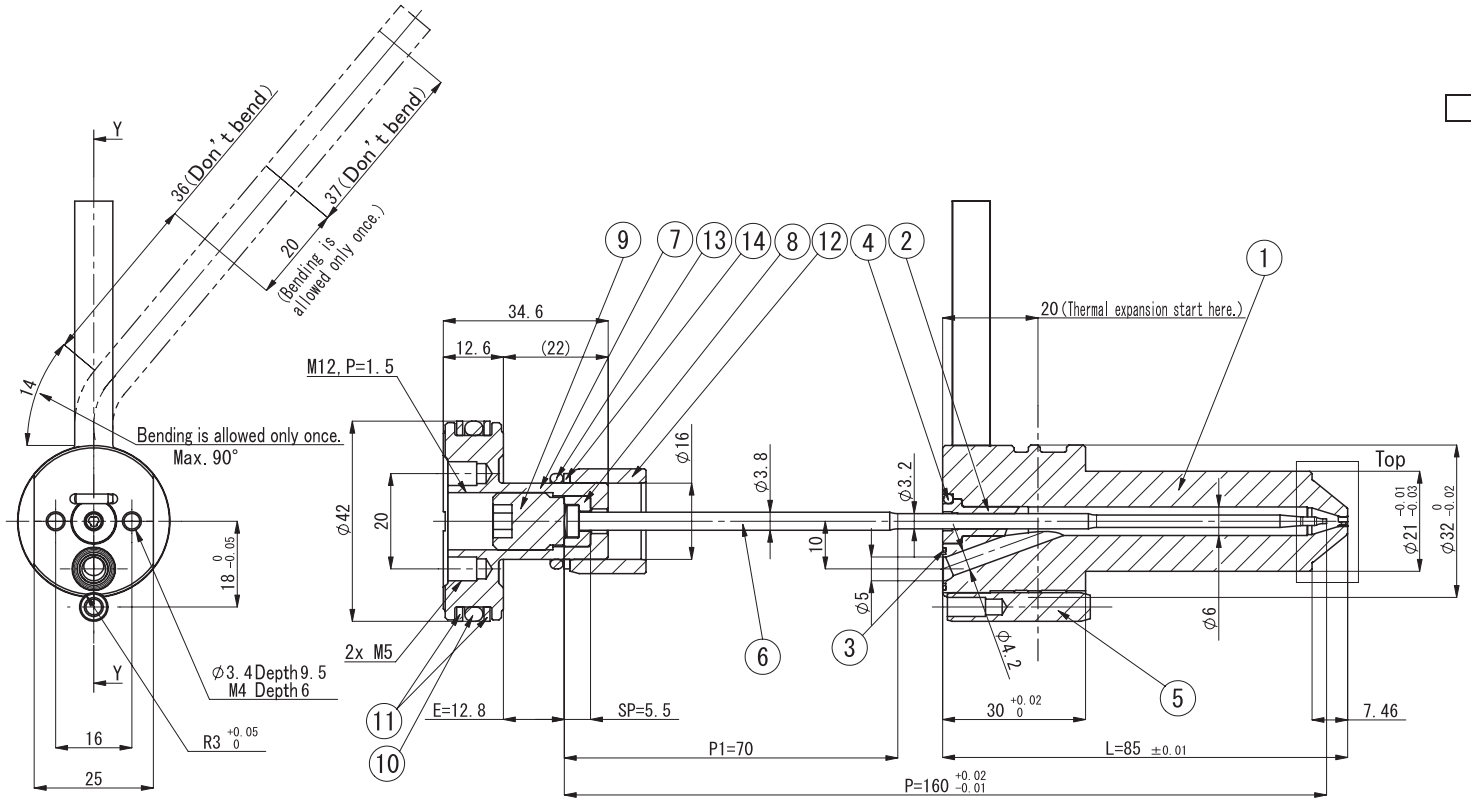
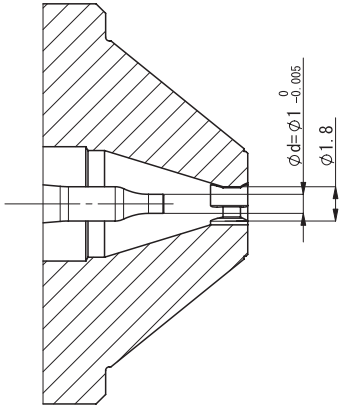
Standard Drawing SV32F－42A(φ1.0,1.2,1.6)



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-□ □-42 A

- 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

φ42 Piston theoretical thrust
=(π／4)×42×42×0.49=678(N)

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

No	Description	Qty	Size
14	Back-up ring	1	P16 T2
13	O ring	1	4D-P16
12	Oiless bushing	1	SPB-162216
11	Back-up ring	2	P36 T2
10	O ring	1	4D-P36
9	Screw	1	MSWPN 12-15
8	Spacer	1	SP1-5.5
7	Piston	1	A type
6	Valve pin	1	
5	Dowel Pin	1	MSTP6-30
4	Dowel Pin	1	MS2-8
3	SUS O ring	1	G00344A
2	Valve Sleeve	1	
1	SV32F-Probe	1	L=85

SEIKI VALVE & SPEAR SYSTEM