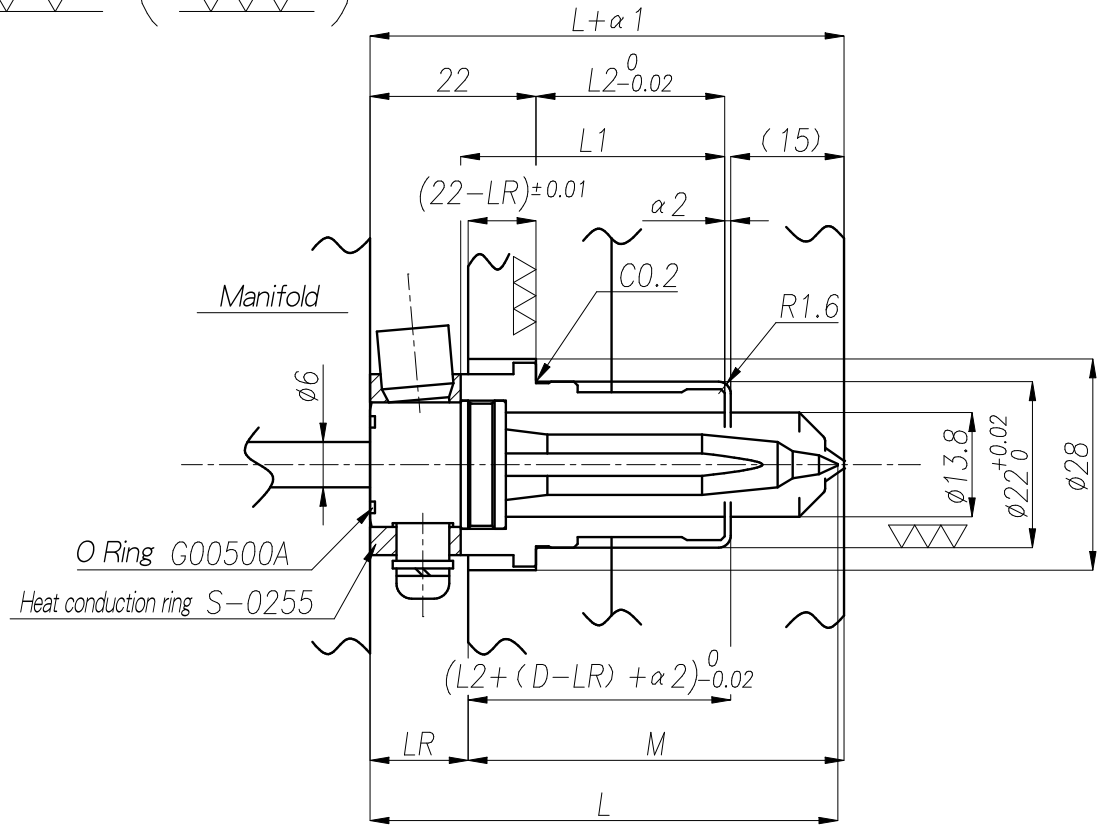
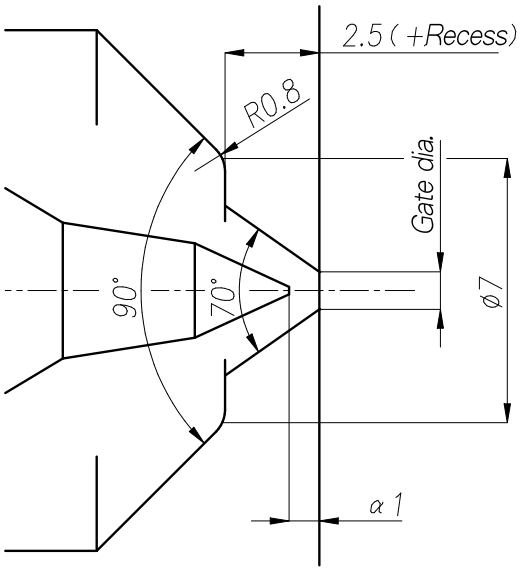
STT-6DAF Assembly Drawing

12.5S (3.2S)



Standard	L	L1	L2	Runner bushing standard
STT-6DAF-52	52	25	15	RB-001
STT-6DAF-62	62	35	25	RB-002



Details of the pointed end S=5/1

<α 1 (Tip clearance) Formula > (D=32 : Thermal expansion start here.)
α 1 = (L−D) × (Body temp. − Mold temp.) × 1.2 ÷ 100000
∴ Body temp. = Melt temp+40℃. Manifold temp. = Melt temp.
∴ LR≧ 12

<α 2 (Runner Bushing Clearance) Formula>
α 2 = 1.2 ÷ 100000 × T1 × L2
T1 (Average temp. of runner bushing) = (Manifold temp. − Melt temp.) × 0.5

Tolerance unless specified

Dimension	angle
±0.1	±0.5°

D121010E

SEIKI VALVE & SPEAR SYSTEM