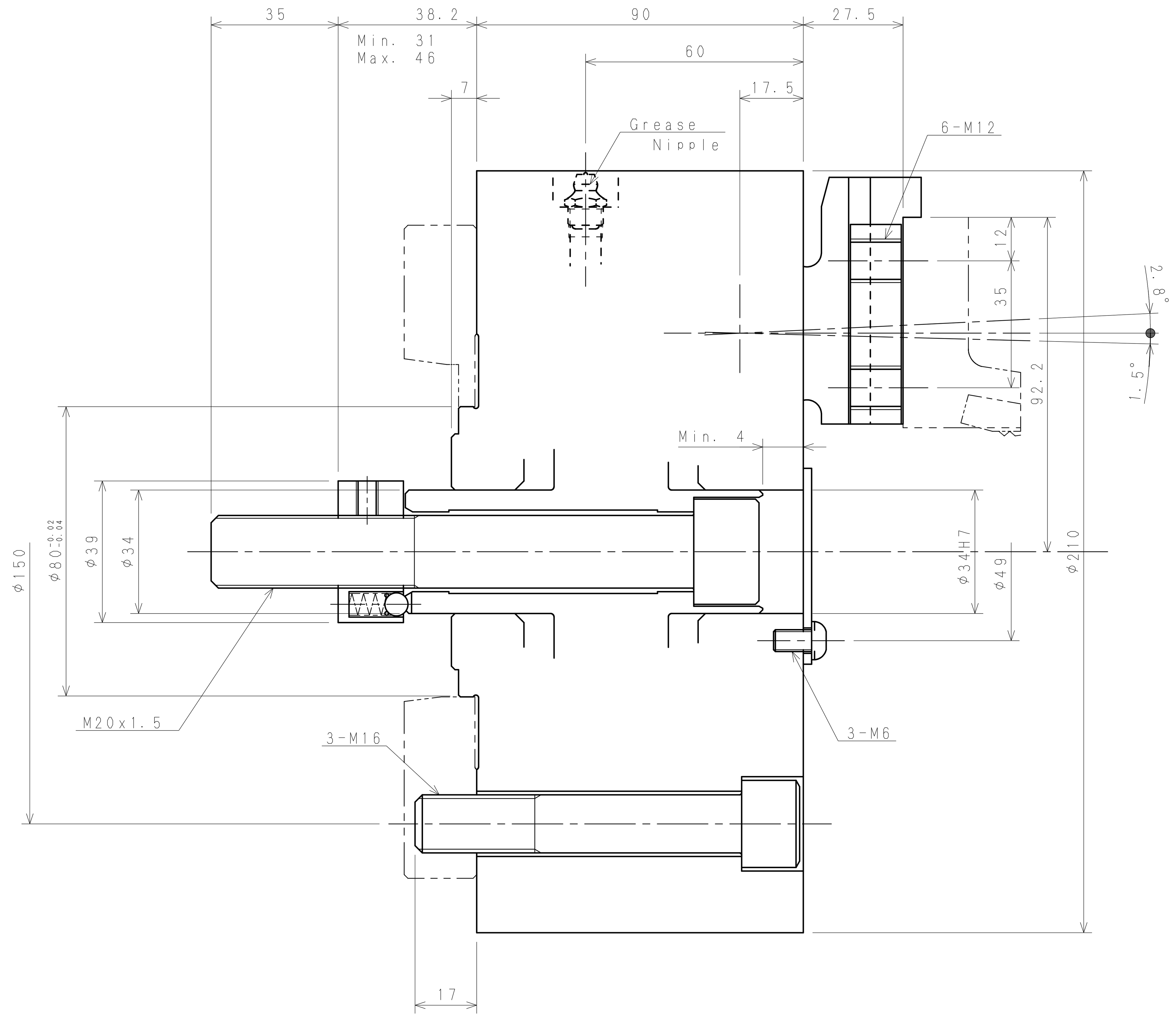

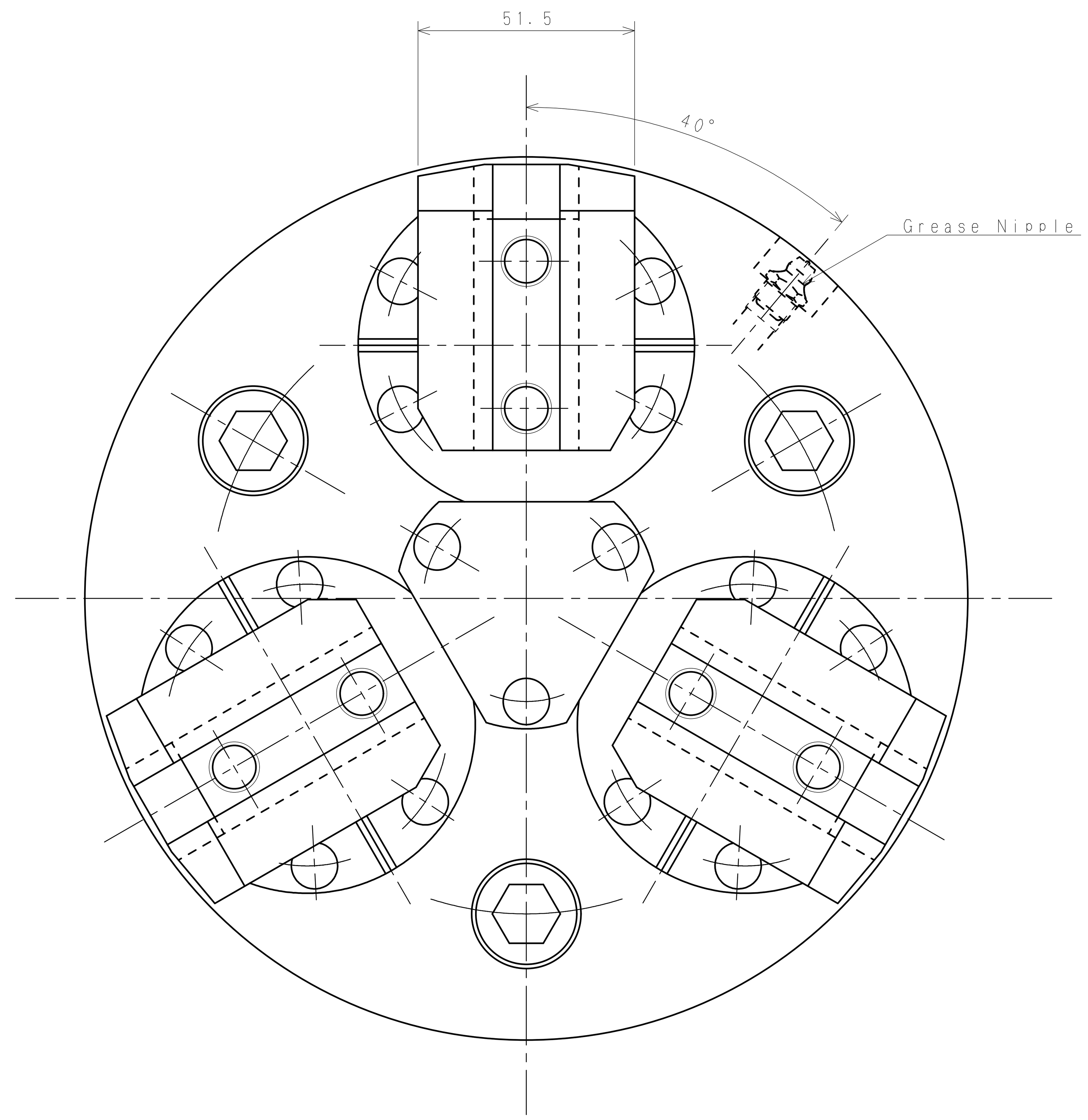

MACHINING TOLERANCE (mm)	DIMENSIONS:X	LENGTH TOLERANCE	I.D./O.D. TOLERANCE	DIMENSIONS:X	LENGTH TOLERANCE	I.D./O.D. TOLERANCE
	0.5≦X≦3	±0.1	±0.05	30<X≦120	±0.3	±0.15
	3<X≦6			120<X≦315	±0.5	±0.2
	6<X≦30	±0.2	±0.1	315<X≦1200	±0.8	±0.3

HOLE PITCH
THREAD HOLE DIVERGENCE FROM TARGET POINT UP TO 0.6mm. DISPLACEMENT TOLERANCE FROM DRILLING CENTER WITHIN 0.15mm PER 50mm.

STRAIGHTNESS	ROUNDNESS	PARALLELISM	POSITION	SYMMETRY
FLATNESS	CYLINDRICITY	PERPENDICULARITY	CONCENTRICITY	CIRCULAR RUN-OUT

SPECIFICATIONS		DESCRIPTION		REMARKS
Model	CB8	1. BODY	1set	1. OPTION : Top Jaw & Locator
Jaw Stroke (Dia.)	10.5 mm			2. CB12 chuck equipped two holes for
Plunger Stroke	15 mm			air & coolant is available as option.
Chucking Range (Max.)	169 mm			3. Adaptor for A-type spindle nose is
Chucking Range (Min.)	16 mm			available as option
Max. Input	21.2 kN			4. Re-assemble of master jaw is required
Max. Stafic Gripping Force	61.5 kN			ID chucking.
Max. Speed	3,000 min^{-1}			
GD^2	0.52 $kgf \cdot m^2$			
Net Weight	23 kg			

NOTE 3RD ANGLE PROJECTION S5	HEAT TREATMENT		MODEL CB8
	MATERIAL		DRAWING No.
APPROVED / CHECKED / DESIGNER	QUANTITY	SCALE 1:1	PART NAME
		DATE	TITLE Ball-Lok Chuck
			USER