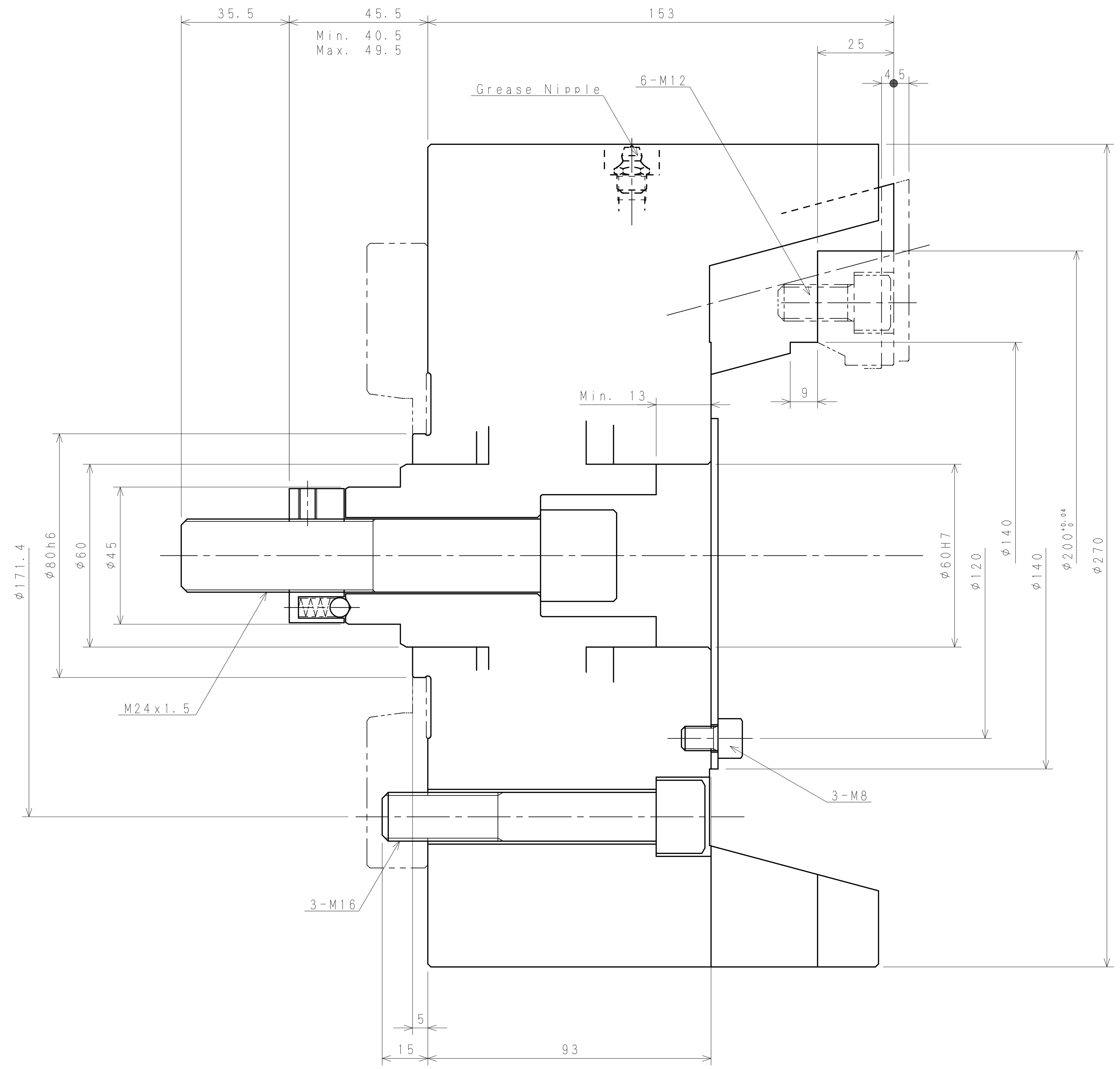

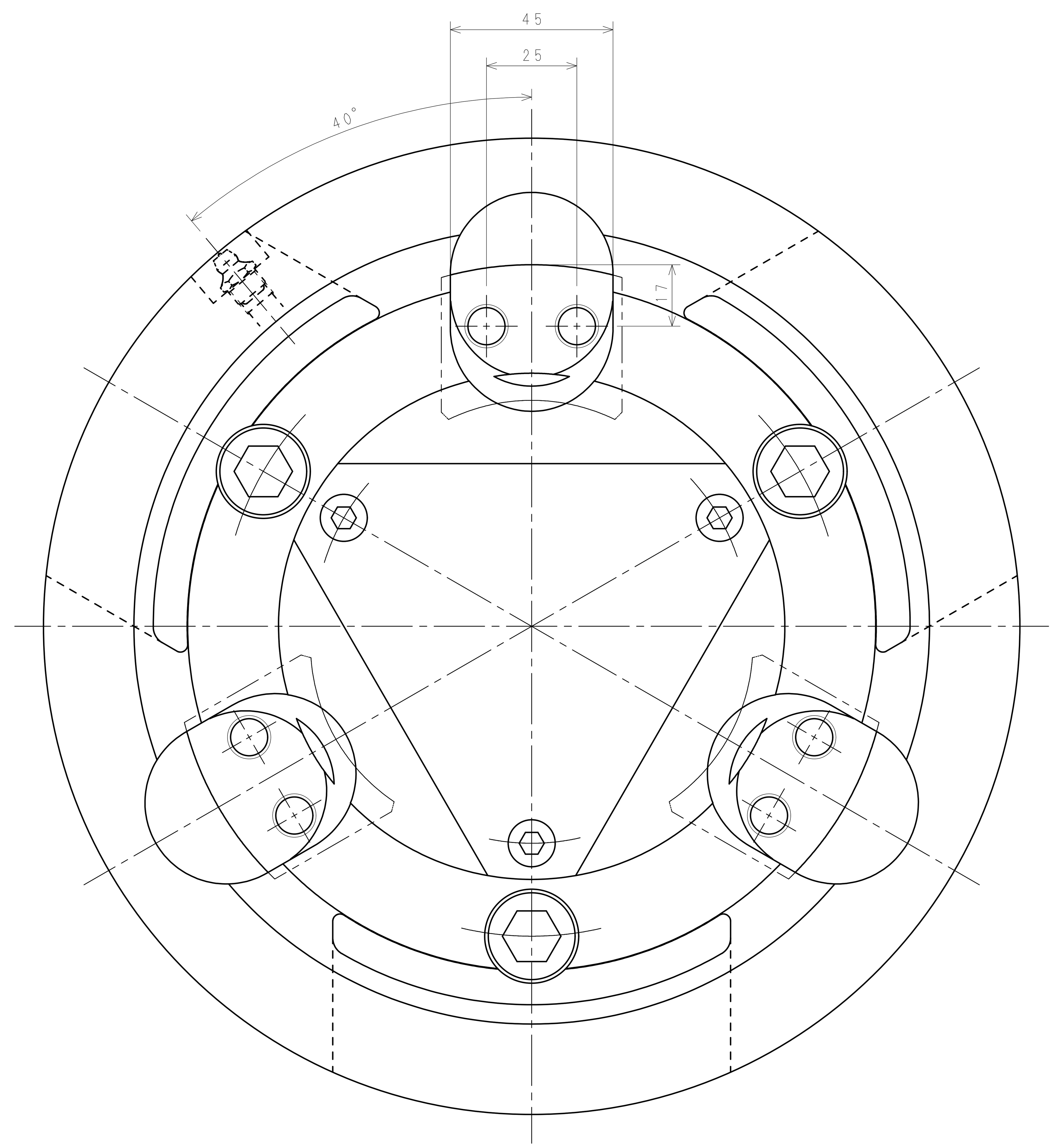

MACHINING TOLERANCE (mm)	DIMENSIONS:X	LENGTH TOLERANCE	I.D./O.D. TOLERANCE	DIMENSIONS:X	LENGTH TOLERANCE	I.D./O.D. TOLERANCE
	0.5≦X≦3	±0.1	±0.05	30<X≦120	±0.3	±0.15
	3<X≦6	±0.1	±0.05	120<X≦315	±0.5	±0.2
	6<X≦30	±0.2	±0.1	315<X≦1200	±0.8	±0.3

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	CP140	1. BODY	1set	1. OPTION : Top Jaw & Locator
Jaw Stroke (Dia.)	4.8 mm			2. CB12 chuck equipped two holes for
Plunger Stroke	9 mm			air & coolant is available as option.
Chucking Range (Max.)	140 mm			3. Adaptor for A-type spindle nose is
Chucking Range (Min.)	80 mm			available as option
Max. Input	23 kN			
Max. Stafic Gripping Force	59.7 kN			
Max. Speed	3,000 min^{-1}			
GD^2	2.03 $kgf \cdot m^2$			
Net Weight	50 kg			

NOTE 3RD ANGLE PROJECTION S5			HEAT TREATMENT	MODEL CP140
			MATERIAL	DRAWING No.
APPROVED	CHECKED	DESIGNER	QUANTITY	PART NAME
			SCALE 1:1	TITLE Pin-Arbor Chuck
			DATE	USER

FUJI MACHINE MFG. CO., LTD.
富士機械製造株式会社 A1