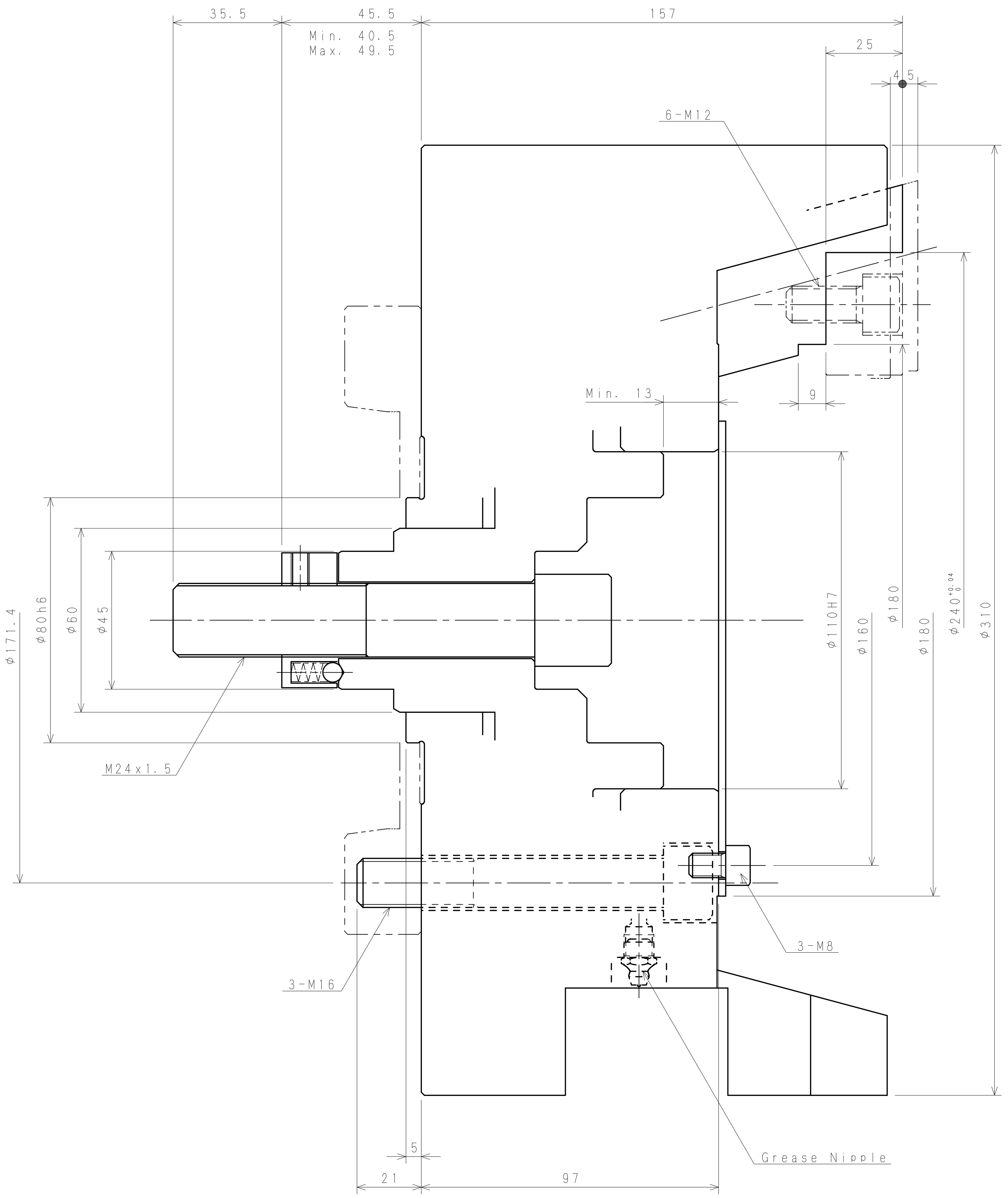

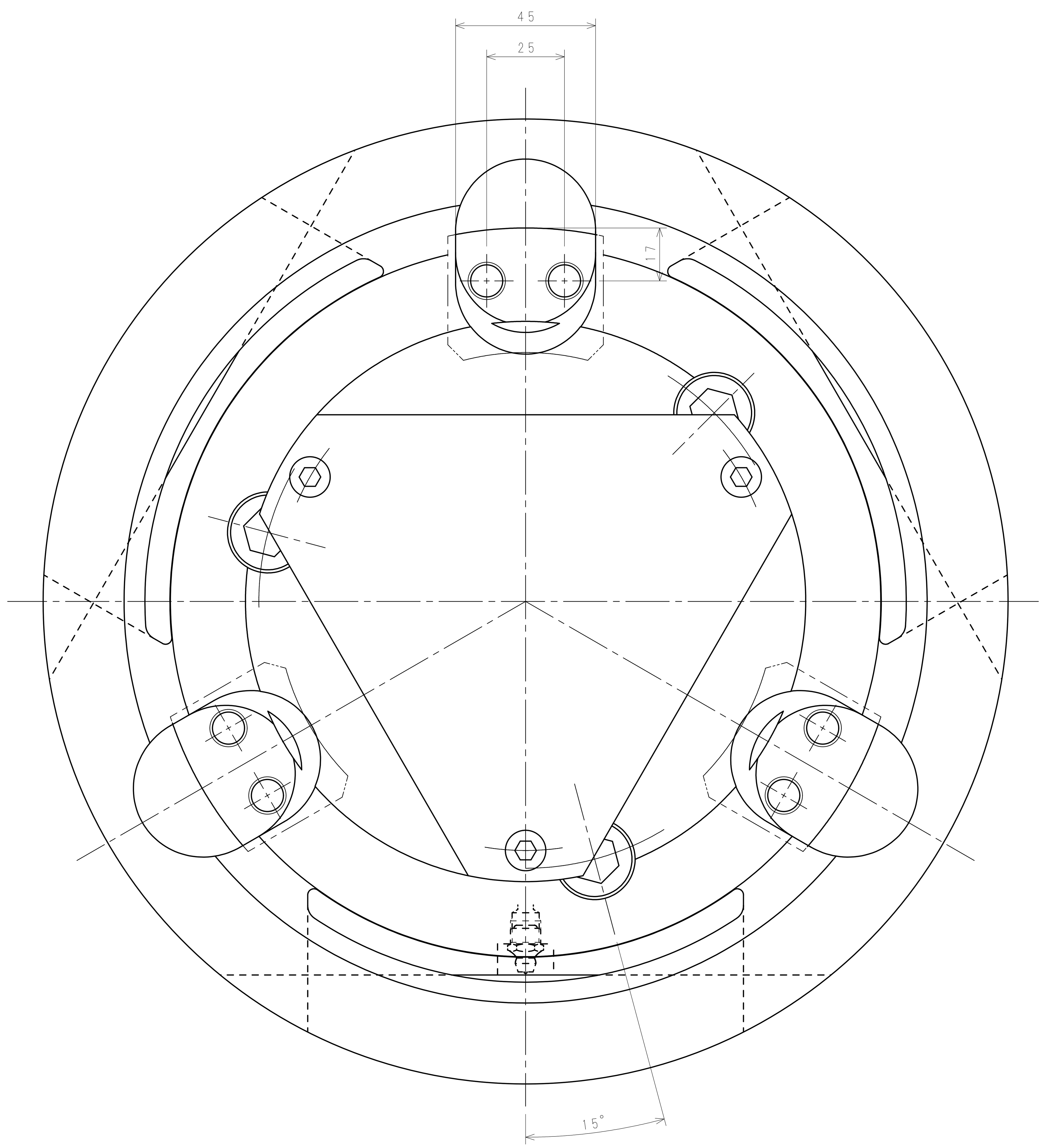

MACHINING TOLERANCE (mm)

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	CP180	1. BODY	1set	1. OPTION : Top Jaw & Locator
Jaw Stroke (Dia.)	4.8 mm			2. CP180 chuck equipped two holes for
Plunger Stroke	9 mm			air & coolant is available as option.
Chucking Range (Max.)	180 mm			3. Adaptor for A-type spindle nose is
Chucking Range (Min.)	100 mm			available as option
Max. Input	23 kN			
Max. Static Gripping Force	59.7 kN			
Max. Speed	2,500 min^{-1}			
GD^2	3.48 $kgf \cdot m^2$			
Net Weight	65 kg			

FUJI MACHINE MFG. CO., LTD. 富士機械製造株式会社 A1	NOTE 3RD ANGLE PROJECTION S5	HEAT TREATMENT		MODEL CP180
		MATERIAL		DRAWING No.
	APPROVED / CHECKED / DESIGNER	QUANTITY	SCALE 1:1	PART NAME
			DATE	TITLE Pin-Arbor Chuck
				USER