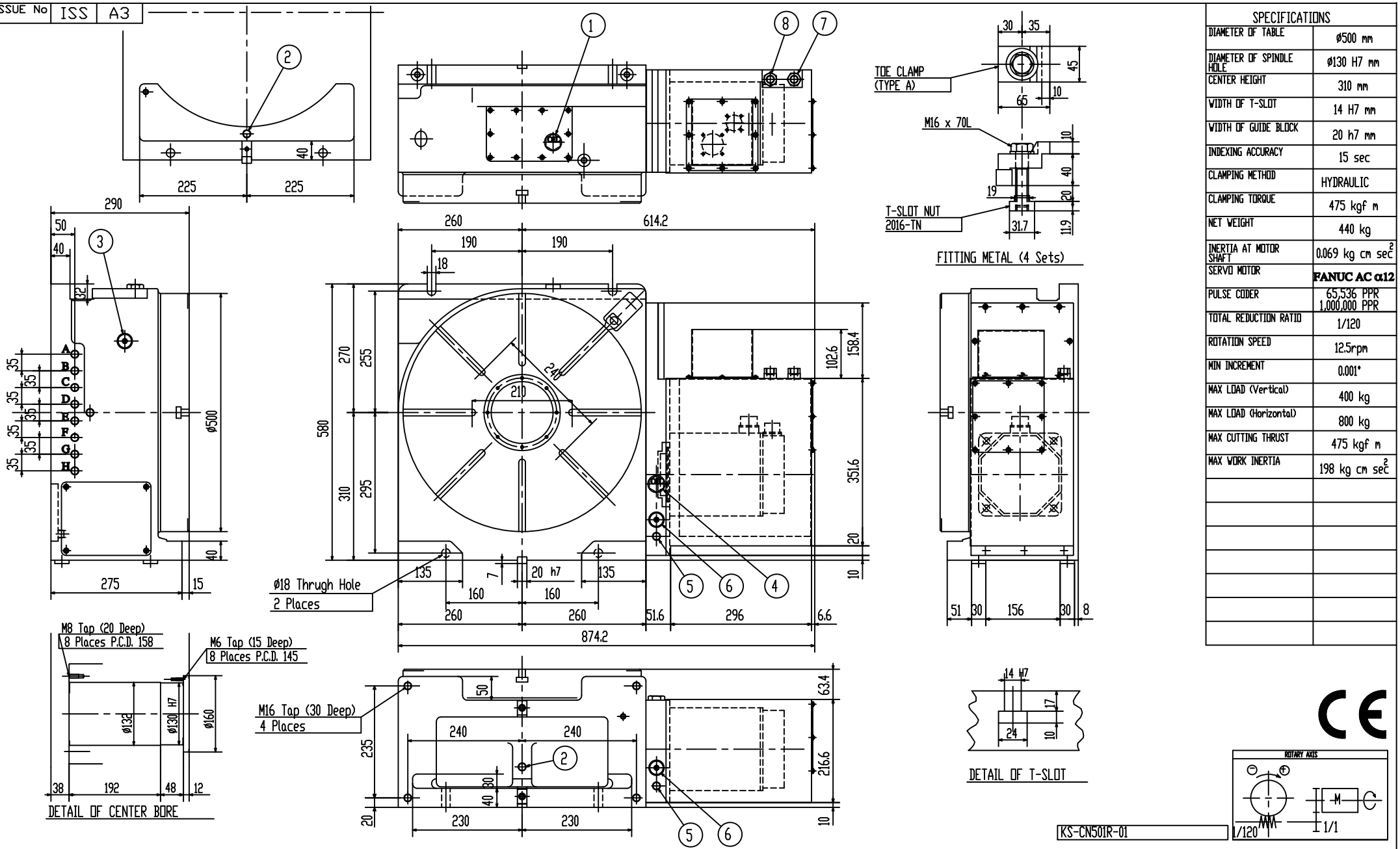
UK ISSUE No	ISS	A3



SPECIFICATIONS	
DIAMETER OF TABLE	Ø500 mm
DIAMETER OF SPINDLE HOLE	Ø130 H7 mm
CENTER HEIGHT	310 mm
WIDTH OF T-SLOT	14 H7 mm
WIDTH OF GUIDE BLOCK	20 h7 mm
INDEXING ACCURACY	15 sec
CLAMPING METHOD	HYDRAULIC
CLAMPING TORQUE	475 kgf m
NET WEIGHT	440 kg
INERTIA AT MOTOR SHAFT	0.069 kg cm sec^2
SERVO MOTOR	FANUC AC α12
PULSE CODER	65,536 PPR 1,000,000 PPR
TOTAL REDUCTION RATIO	1/120
ROTATION SPEED	12.5rpm
MIN INCREMENT	0.001°
MAX LOAD (Vertical)	400 kg
MAX LOAD (Horizontal)	800 kg
MAX CUTTING THRUST	475 kgf m
MAX WORK INERTIA	198 kg cm sec^2

1	OIL FILLING PORT FOR BODY	5	OIL DRAIN FOR GEAR BOX
2	OIL DRAIN FOR BODY	6	SIGHT GLASS FOR GEAR BOX
3	SIGHT GLASS FOR BODY	7	HYDRAULIC HOSE CONNECTION (UNCLAMP)
4	OIL FILLING PORT FOR GEAR BOX	8	HYDRAULIC HOSE CONNECTION (CLAMP)

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DRAWN	DESIGNER
DATE	DATE
SCALE	SCALE

TITLE 1
TITLE 2

NIKKEN

DRG No: NUMBER

KS-CN501R-01

ROTARY AXIS
1/120
1/1