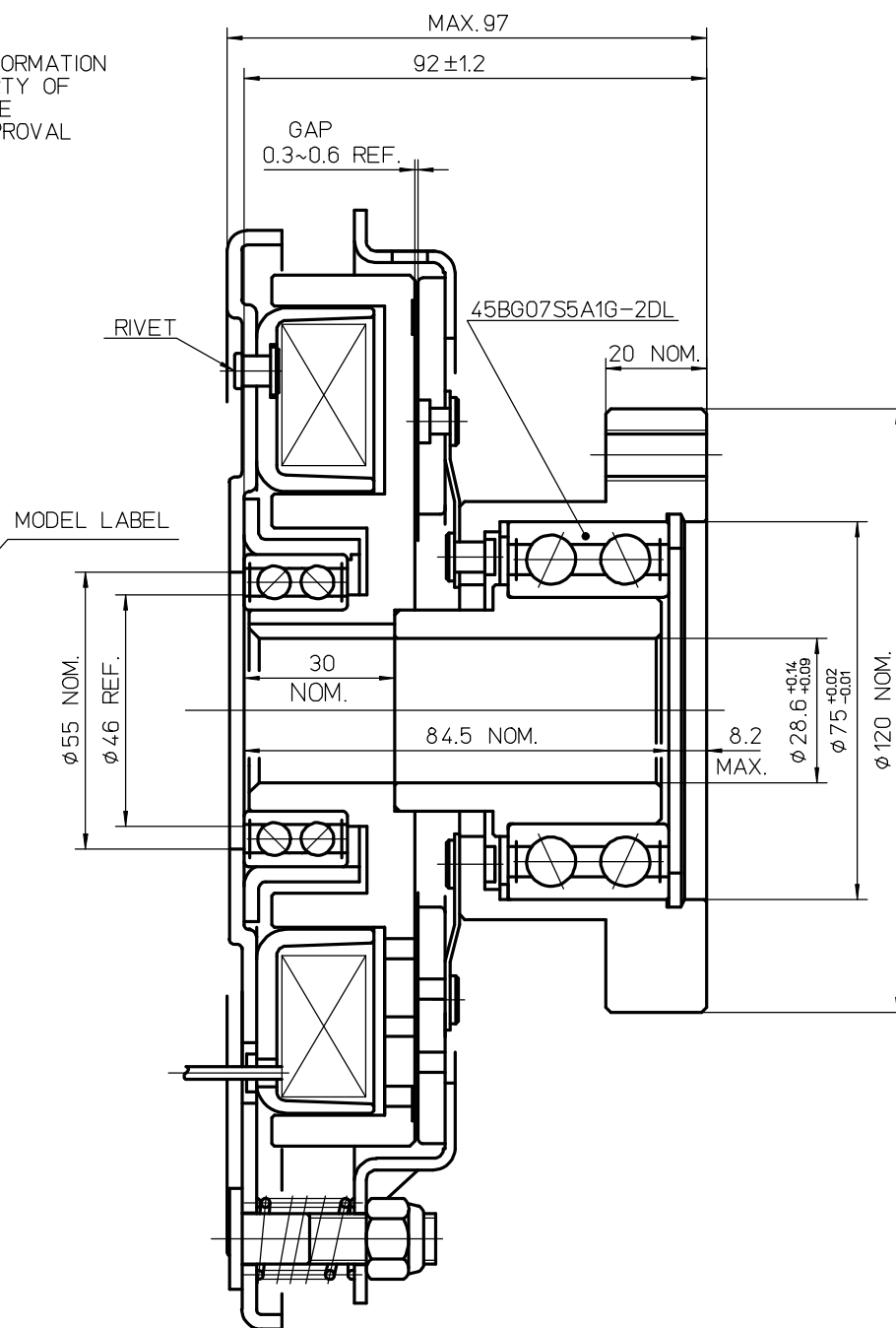
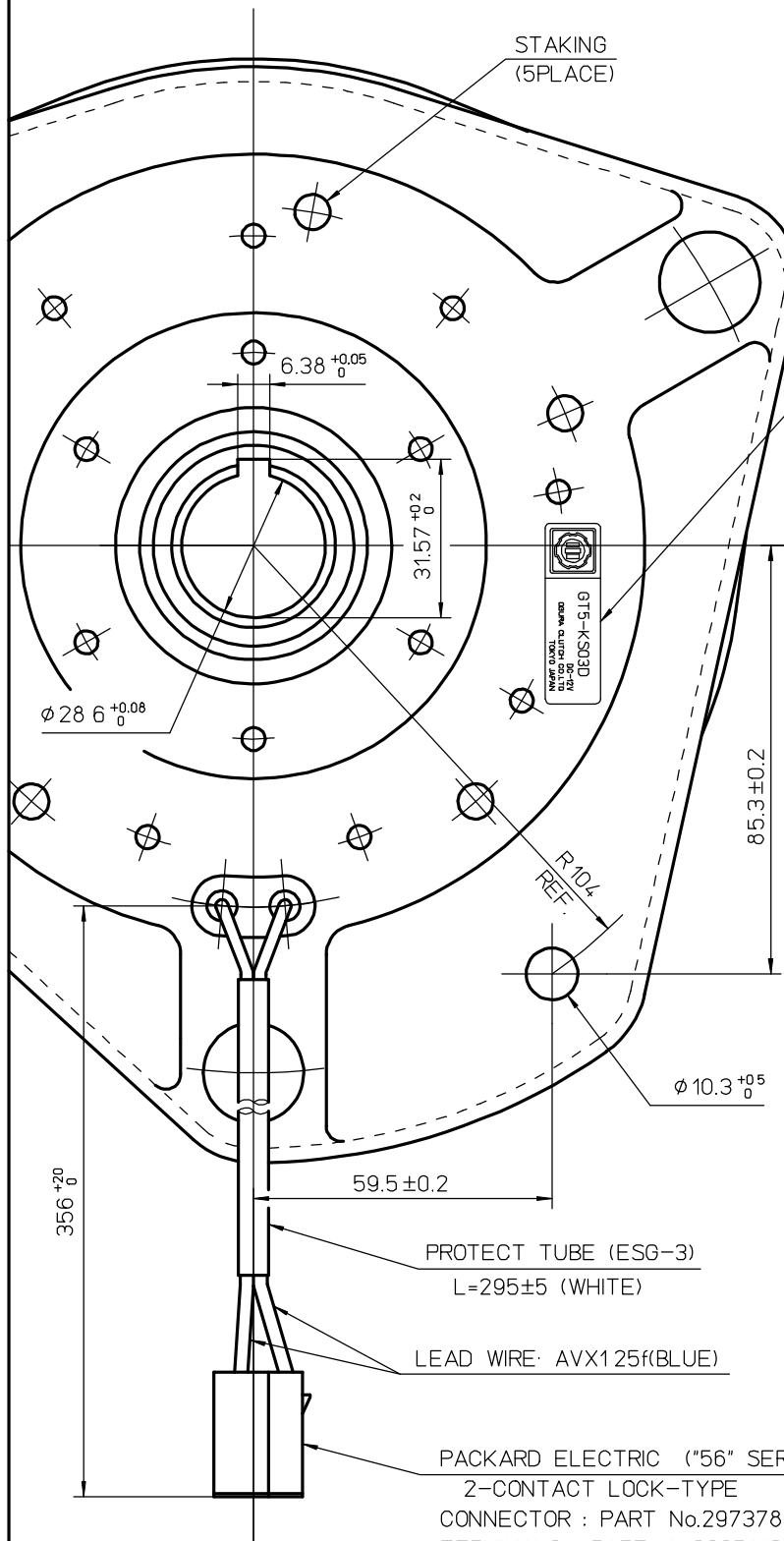


REFERENCE ONLY
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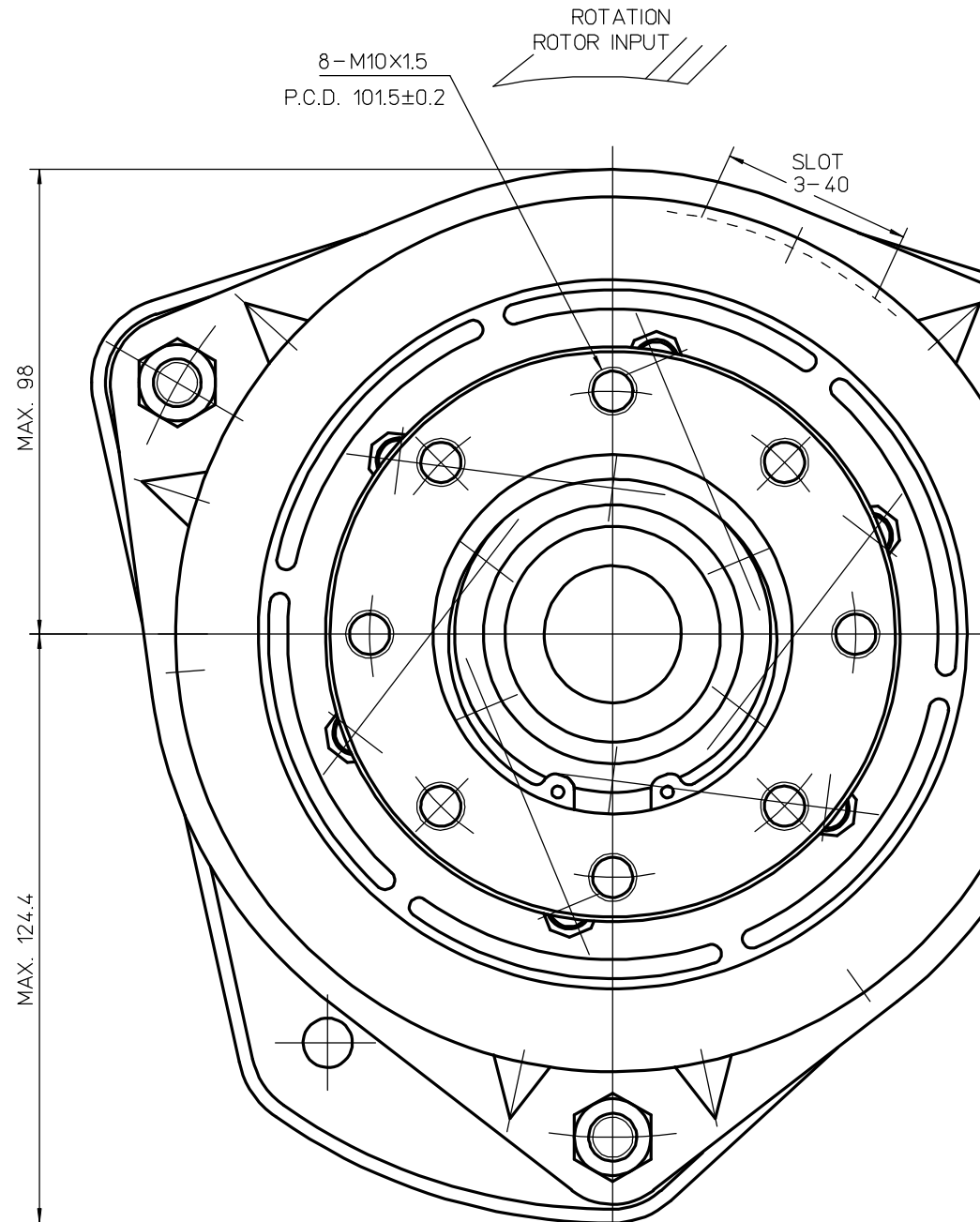
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SPECIFICATIONS (at 20°C)

EXCITING VOLTAGE	D.C. 12 V
POWER CONSUMPTION	MAX. 68 W
STATIC CLUTCH TORQUE	
INITIAL	MIN. 110 N·m
FINAL NOMINAL	475 N·m
STATIC BRAKE TORQUE	
INITIAL	MIN. 3 N·m
FINAL NOMINAL	10 N·m
MIN PULL IN VOLTAGE	D.C. 9 V
(COPPER COIL)	

REV	REVISION STATUS	NOTE	DATE	CHG BY	CHK BY
△					
△					
△					



NOTES

- Airgaps must be adjusted when coilsprings and airgap adjustment nuts are incorporated into the clutch/brake at the assembly.
- Phosphate coating (Armature plate)

SURFACE ROUGHNESS UNLESS OTHERWISE SPECIFIED		GENERAL TOLERANCE FOR CLASS 14	WORKING PROCESS	APPROVED BY E. Maejima	DATE Jan 09, 2004	SIZE A2
▽ 50S		RANGE 0.5 TO 6 ± 0.1	TOL.	CHECKED BY K. Bushijima	DATE Jan 08, 2004	SCALE 1
▽ 25S		6 30 ± 0.2	MATERIAL	DESIGNED BY N. Sugiki	DATE Jan 06, 2004	1
▽ 12.5S		30 120 ± 0.3	MATERIAL CODE	DRAWN BY s.shimura	DATE Dec 23, 2003	1
▽ 6.3S		120 315 ± 0.5	MATERIAL SIZE	CUSTOMER EX		
▽ 3.2S		315 1000 ± 0.8	HEAT TRTMT	MODEL GT5-KS03D		
HISTORY 52690700		SURFACE TRTMT	0	ASSY NO		
ISSUE NO		PLANT 2	PARTS CODE 5913100000	NAME MAGNETIC CLUTCH & BRAKE		
ISSUE DATE		OGURA CLUTCH Co.,LTD.		DWG NO 52690700		