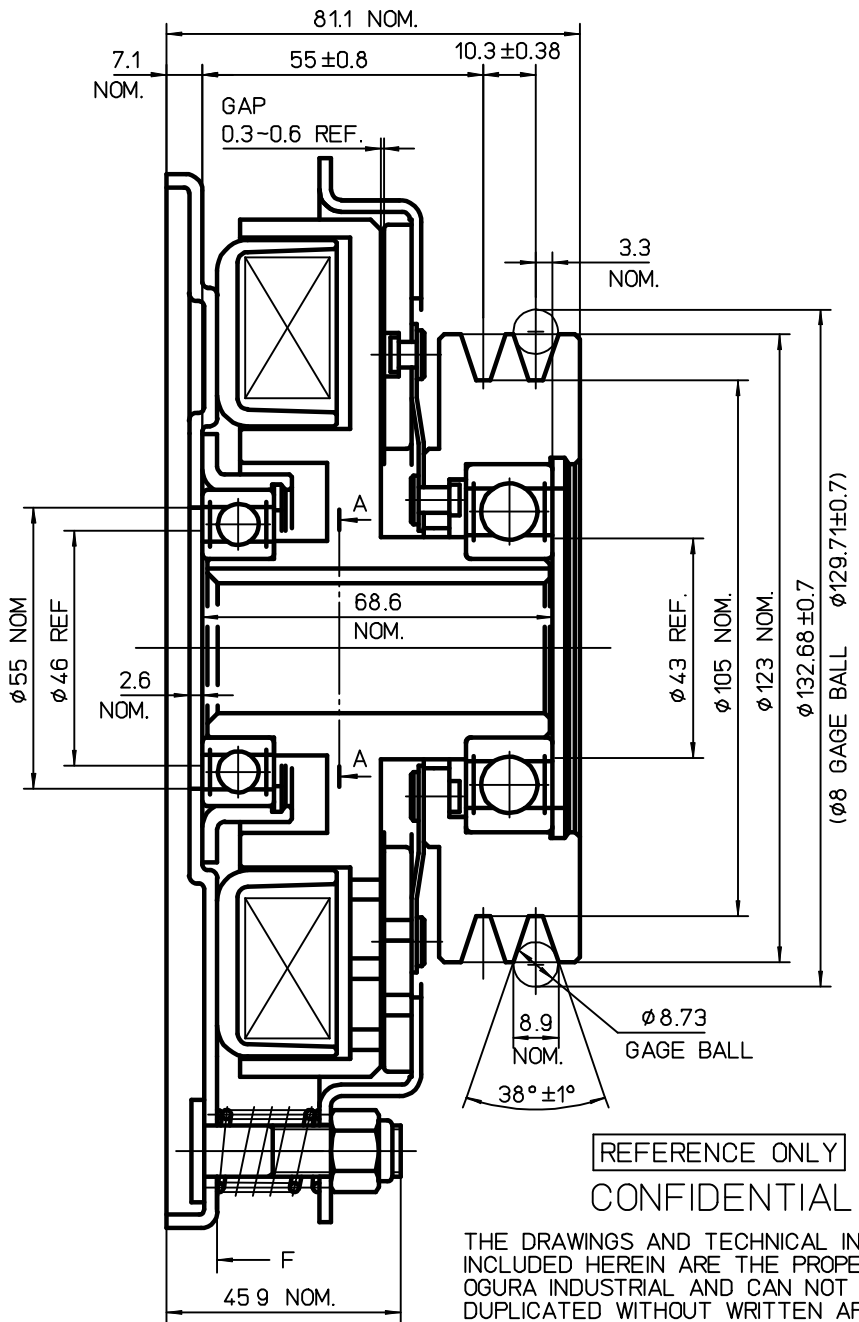
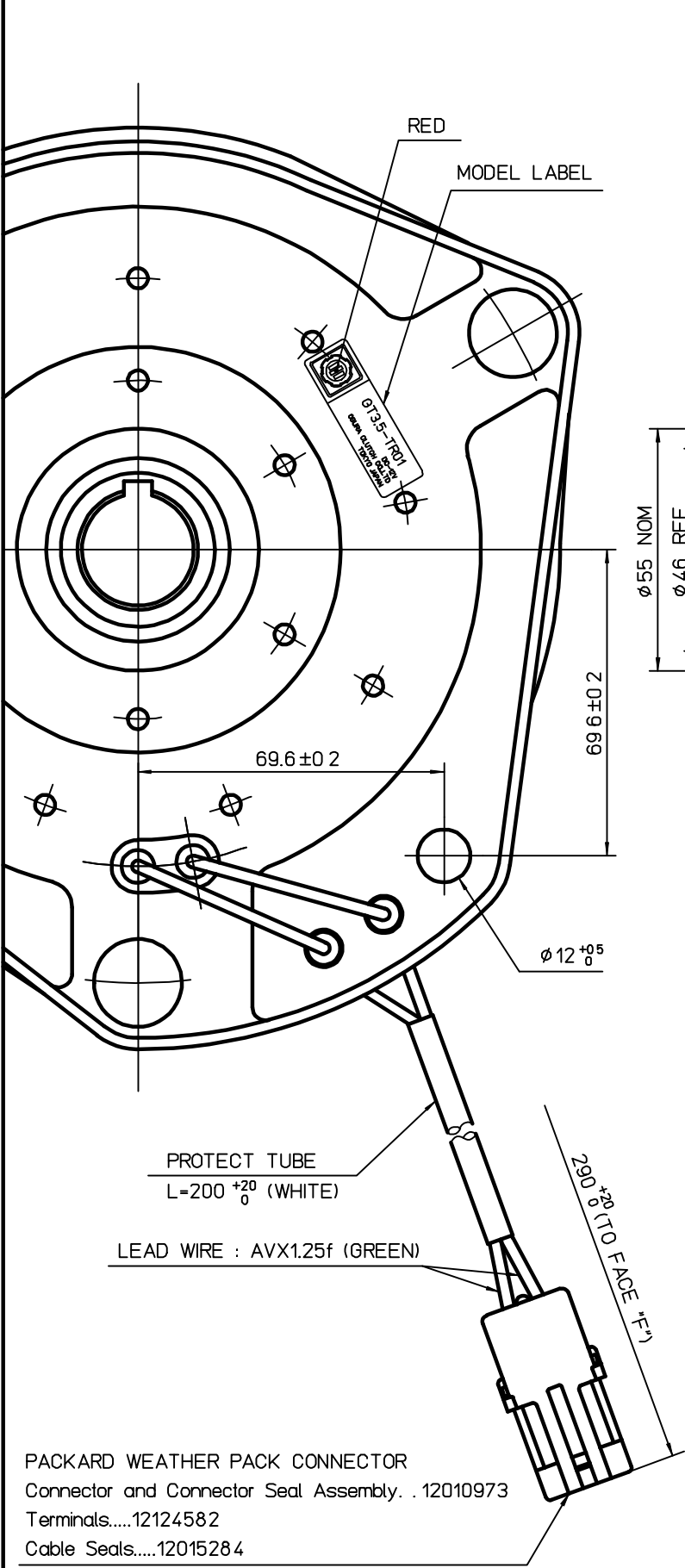


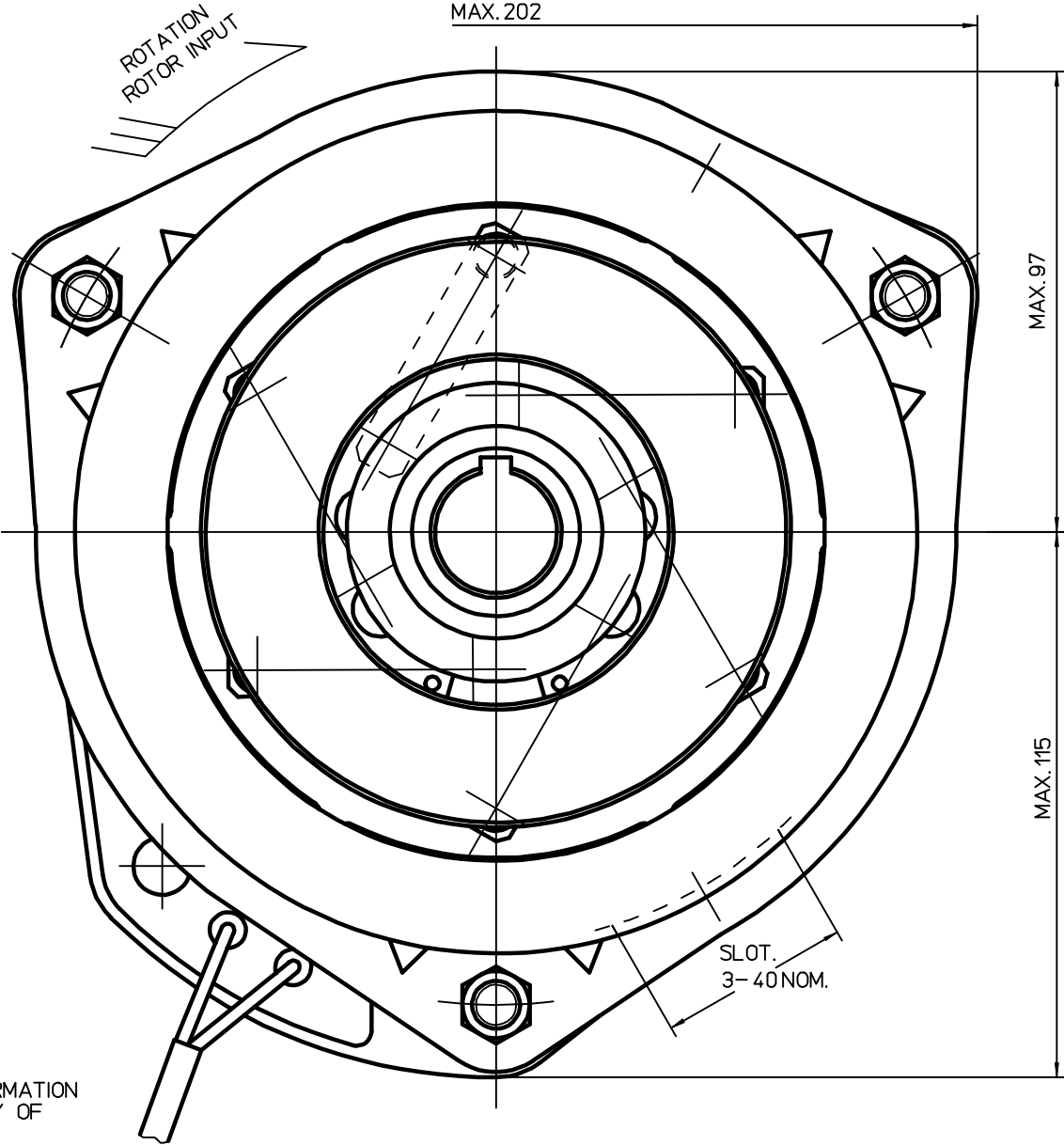
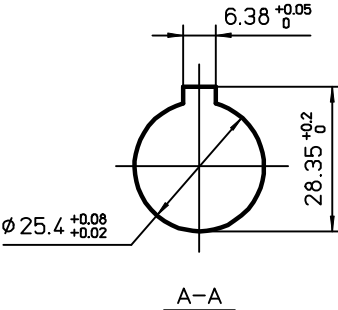
REV	REVISION STATUS	NOTE	DATE	CHG BY	CHK BY
△					
△					



REFERENCE ONLY
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SPECIFICATIONS (at 20°C)	
EXCITING VOLTAGE	D.C. 12 V
POWER CONSUMPTION	MAX. 68 W
STATIC CLUTCH TORQUE	
INITIAL	MIN. 98 N·m
FINAL	NOMINAL. 339 N·m
STATIC BRAKE TORQUE	
INITIAL	MIN. 1.8 N·m
FINAL	NOMINAL. 4.9 N·m
MIN PULL IN VOLTAGE	D.C. 8 V
(COPPER COIL)	



- 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 #		WORKING PROCESS		APPROVED BY <i>K. Buongiorno</i>	DATE Oct.11.2004	SIZE A2
					CHECKED BY <i>K. Buongiorno</i>	DATE Oct.11.2004	SCALE
					DESIGNED BY <i>N. Sugili</i>	DATE Oct.11.2004	1 / 1
					DRAWN BY <i>s.shimura</i>	DATE Sep.23.2004	1 / 1
					CUSTOMER		
▽ 50S	OVER 0.5 TO 6	± 0.1	MATERIAL		TORO COMPANY		
▽▽ 25S	6 30	± 0.2	MATERIAL CODE		MODEL		
▽▽▽ 6S	30 120	± 0.3	MATERIAL SIZE		GT3.5-TR01		
▽▽▽ 3S	120 315	± 0.5	HEAT TRTMT 0		ASSY NO		
▽▽▽▽ 0.8S	315 1000	± 0.8	SURFACE TRTMT 0		NAME		
HISTORY		52766800	PARTS CODE		MAGNETIC CLUTCH & BRAKE		
ISSUE NO		PLANT 2	5913100000		DWG NO		
ISSUE DATE		OGURA CLUTCH Co.,LTD.		52766800			