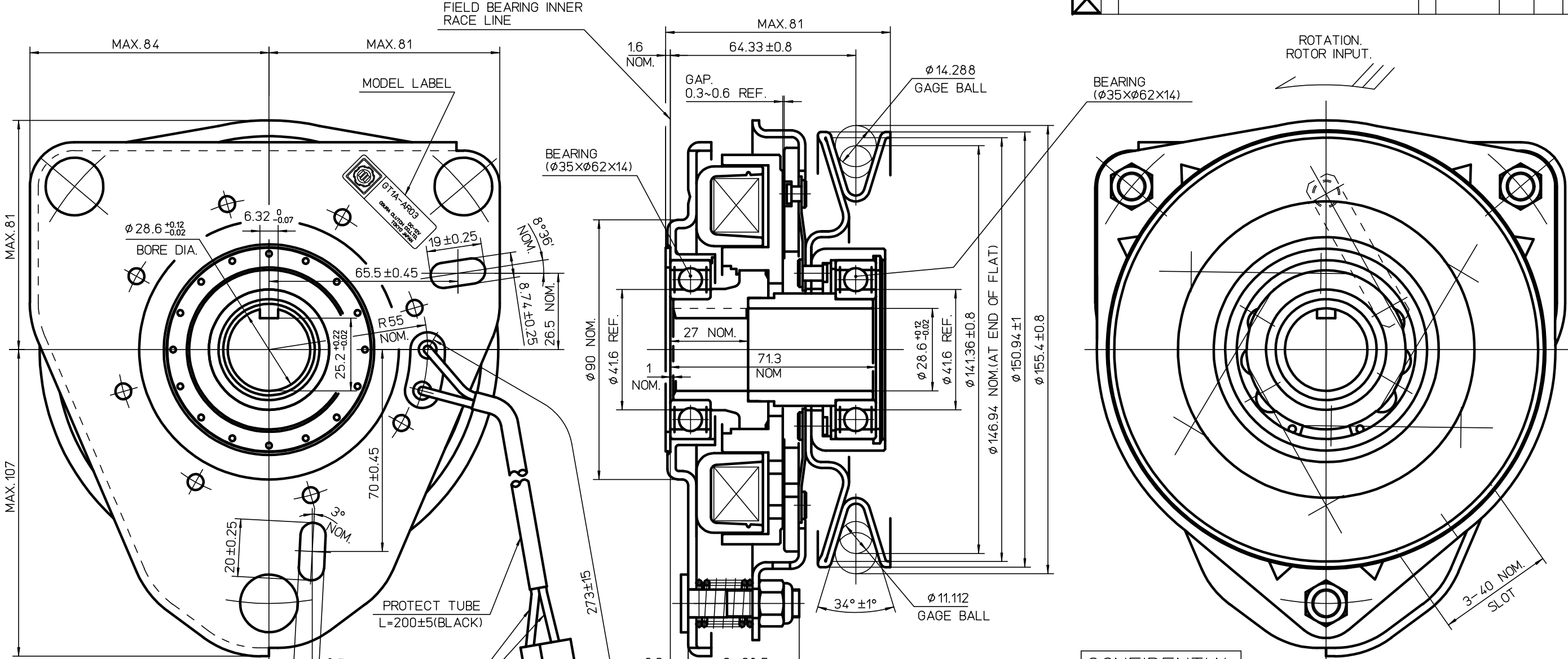


REV	REVISION STATUS	NOTE	DATE	CHK BY	CHK BY
△					
△					
△					



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NOTES

- Airgaps must be adjusted when coilsprings and airgap adjustment nuts are incorporated into the clutch/brake at the assembly.

SPECIFICATIONS (at 20°C)	
EXCITING VOLTAGE	D.C. 12 V
POWER CONSUMPTION	MAX. 50 W
STATIC CLUTCH TORQUE	
INITIAL	MIN. 35 N·m
FINAL	NOMINAL 118 N·m
STATIC BRAKE TORQUE	
INITIAL	MIN. 1.5 N·m
FINAL	NOMINAL 3 N·m
MIN PULL IN VOLTAGE	D.C. 8 V
LEAF SPRING : THICKNESS t=1.0 (COPPER COIL)	

	Friction surface
Field rotor assy	None-coated
Armature assy	coated

SURFACE ROUGHNESS UNLESS OTHERWISE SPECIFIED	GENERAL TOLERANCE FOR CLASS 14	WORKING PROCESS	APPROVED BY	DATE	SIZE
▽ 50S	RANGE 0.5 TO 6 ± 0.1	MATERIAL	<i>M. Hata</i>	Sep.25.2008	A2
▽ 25S	6 30 ± 0.2	MATERIAL CODE	CHECKED BY	DATE	SCALE
▽ 12.5	30 120 ± 0.3	MATERIAL SIZE	<i>T. Iwasawa</i>	Sep.25.2008	1
▽ 6.3	120 315 ± 0.5	HEAT TRTMT	DESIGNED BY	DATE	
▽ 3.2	315 1000 ± 0.8	0	<i>N. Sugita</i>	Sep.25.2008	
HISTORY	53376500	SURFACE TRTMT	DRAWN BY	DATE	
ISSUE NO	PLANT	PARTS CODE	<i>s.shimura</i>	Sep.25.2008	
ISSUE DATE	2	5913100000	CUSTOMER		
		OGURA CLUTCH Co.,LTD.	EX		
			MODEL		
			GT1A-AR03		
			ASSY NO		
			NAME		
			MAGNETIC CLUTCH & BRAKE		
			DWG NO		
			53376500		