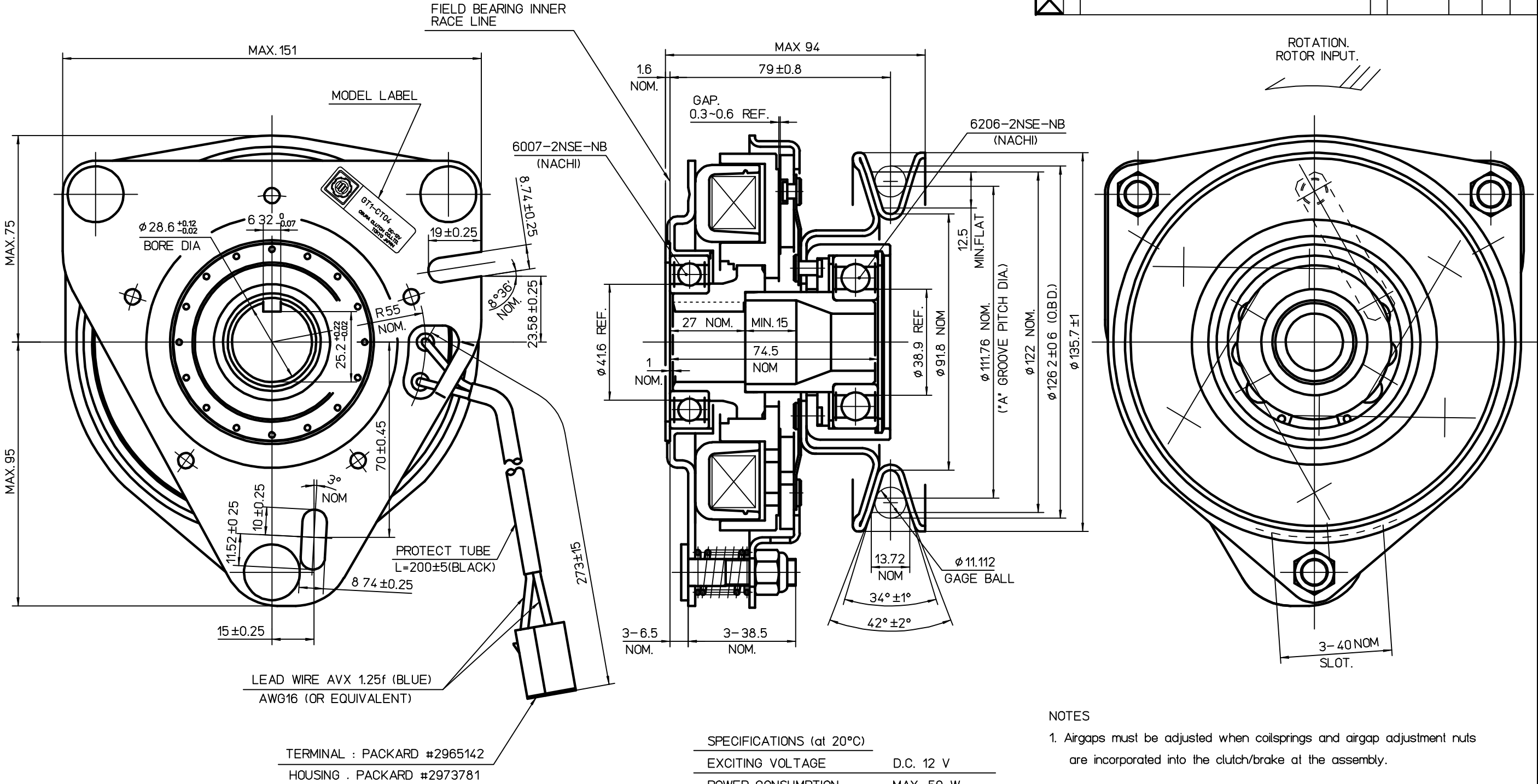


REV	REVISION STATUS	NOTE	DATE	CHG BY	CHK BY
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SPECIFICATIONS (at 20°C)	
EXCITING VOLTAGE	D.C. 12 V
POWER CONSUMPTION	MAX. 50 W
STATIC CLUTCH TORQUE	
INITIAL	MIN. 35 Nm
AFTER BURNISHING	MIN. 118 Nm
STATIC BRAKE TORQUE	
INITIAL	MIN. 1.5 Nm
AFTER BURNISHING	MIN. 3 Nm
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.

	Friction surface
Field rotor assy	None-coated
Armature assy	Coated

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REFERENCE ONLY
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SURFACE ROUGHNESS UNLESS OTHERWISE SPECIFIED	GENERAL TOLERANCE FOR CLASS 14	WORKING PROCESS	APPROVED BY <i>E. Maejima</i>	DATE Mar.21.2006	SIZE A2
RANGE	TOL.	MATERIAL	CHECKED BY <i>A. Bueyama</i>	DATE Mar.21.2006	SCALE 1/1
▽ 50S	OVER 0.5 TO 6 ± 0.1	MATERIAL	DESIGNED BY <i>N. Suganaka</i>	DATE Mar.21.2006	
▽ 25S	6 30 ± 0.2	MATERIAL	DRAWN BY <i>s.shimura</i>	DATE Mar.17.2006	
▽ 12.5S	30 120 ± 0.3	MATERIAL	CUSTOMER EX		
▽ 6.3S	120 315 ± 0.5	MATERIAL	MODEL GT1-CT04		
▽ 3.15S	315 1000 ± 0.8	HEAT TRTMT 0	ASSY NO		
HISTORY	52954400	SURFACE TRTMT 0	NAME	MAGNETIC CLUTCH & BRAKE	
ISSUE NO	PLANT 2	PARTS CODE 5913100000	DWG NO	52954400	0
ISSUE DATE		OGURA CLUTCH Co.,LTD.			