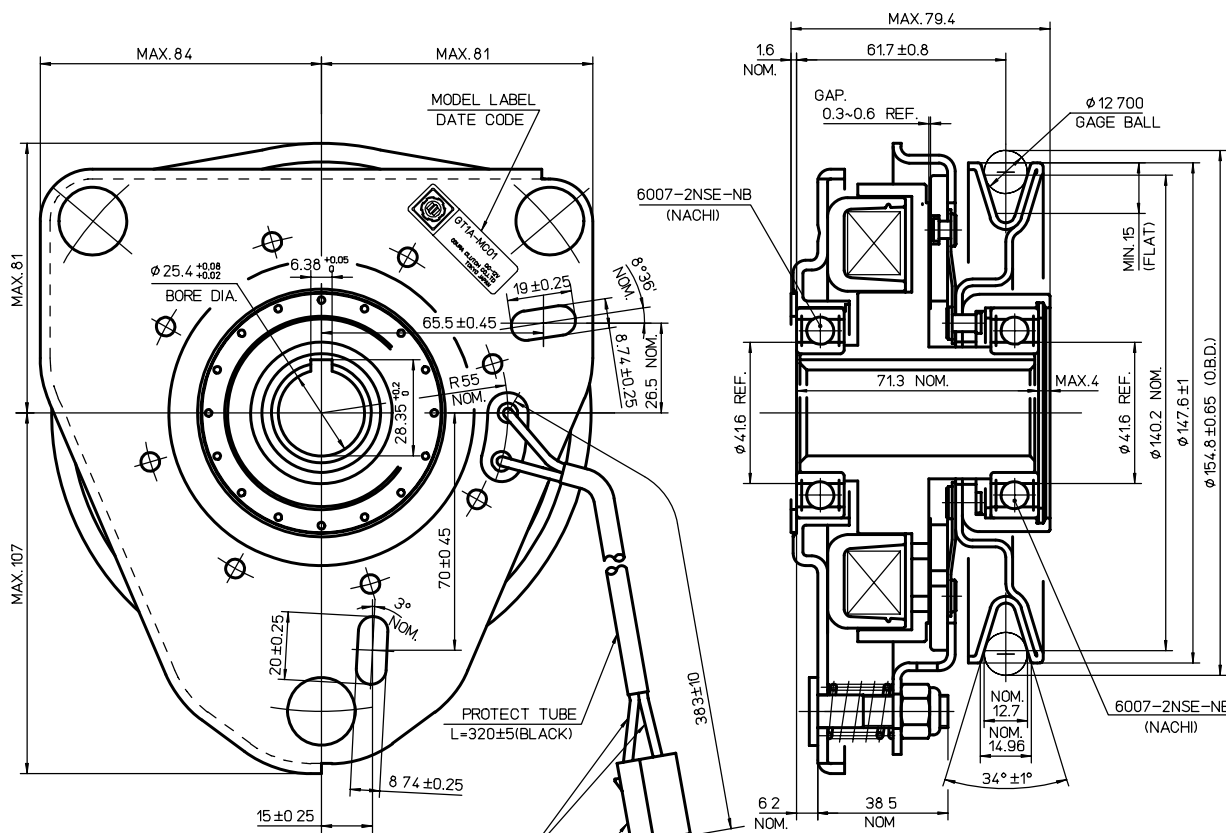
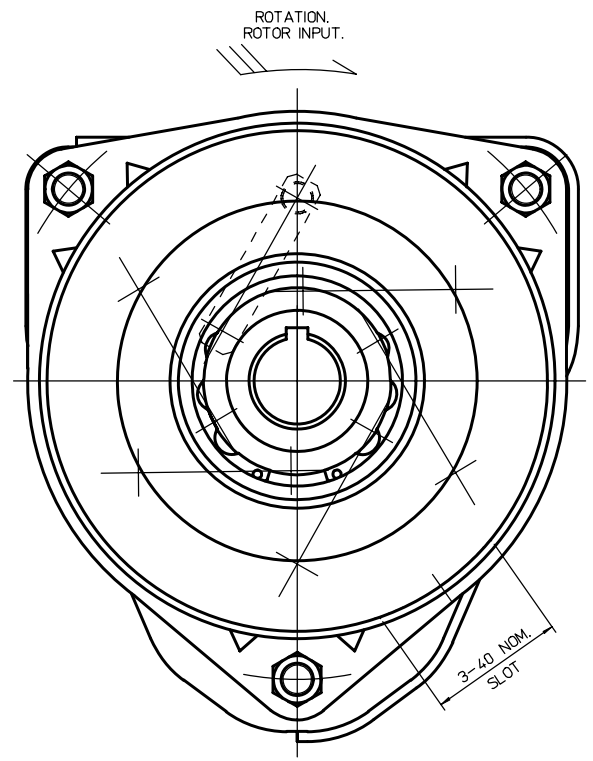




REV	REVISION STATUS	NOTE	DATE	CHK BY	CHK BY
▲					
▲					
▲					



NOTES

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

REFERENCE ONLY
CONFIDENTIAL

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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 N·m
AFTER BURNISHING	MIN. 118 N·m
STATIC BRAKE TORQUE	
INITIAL	MIN. 15 N·m
AFTER BURNISHING	MIN. 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 E.M. M.K.	DATE Jun. 17, 2005	SIZE A2
▽ 50S	RANGE 0.5 10	MATERIAL	CHECKED BY A. B.	DATE Jun. 17, 2005	SCALE 1
▽ 25S	8 30 ± 0.1	MATERIAL	DESIGNED BY T. Shimura	DATE Jun. 17, 2005	1
▽ 12.5	30 120 ± 0.3	MATERIAL	DRAWN BY S. Shimura	DATE Jun. 15, 2005	
▽ 6.3	120 315 ± 0.5	HEAT TREAT	CUSTOMER		
▽ 3.2	315 1000 ± 0.8	HEAT TREAT	MODEL GT1A-MCQ1		
▽ 0.8		HEAT TREAT	ASSY NO.		
HISTORY 52833000	SURFACE TREATMENT	PLANT 2	NAME MAGNETIC CLUTCH & BRAKE		
ISSUE NO	PARTS CODE 5913100000	ISSUE DATE	DWS NO.		
OGURA CLUTCH Co.LTD.			52833000		