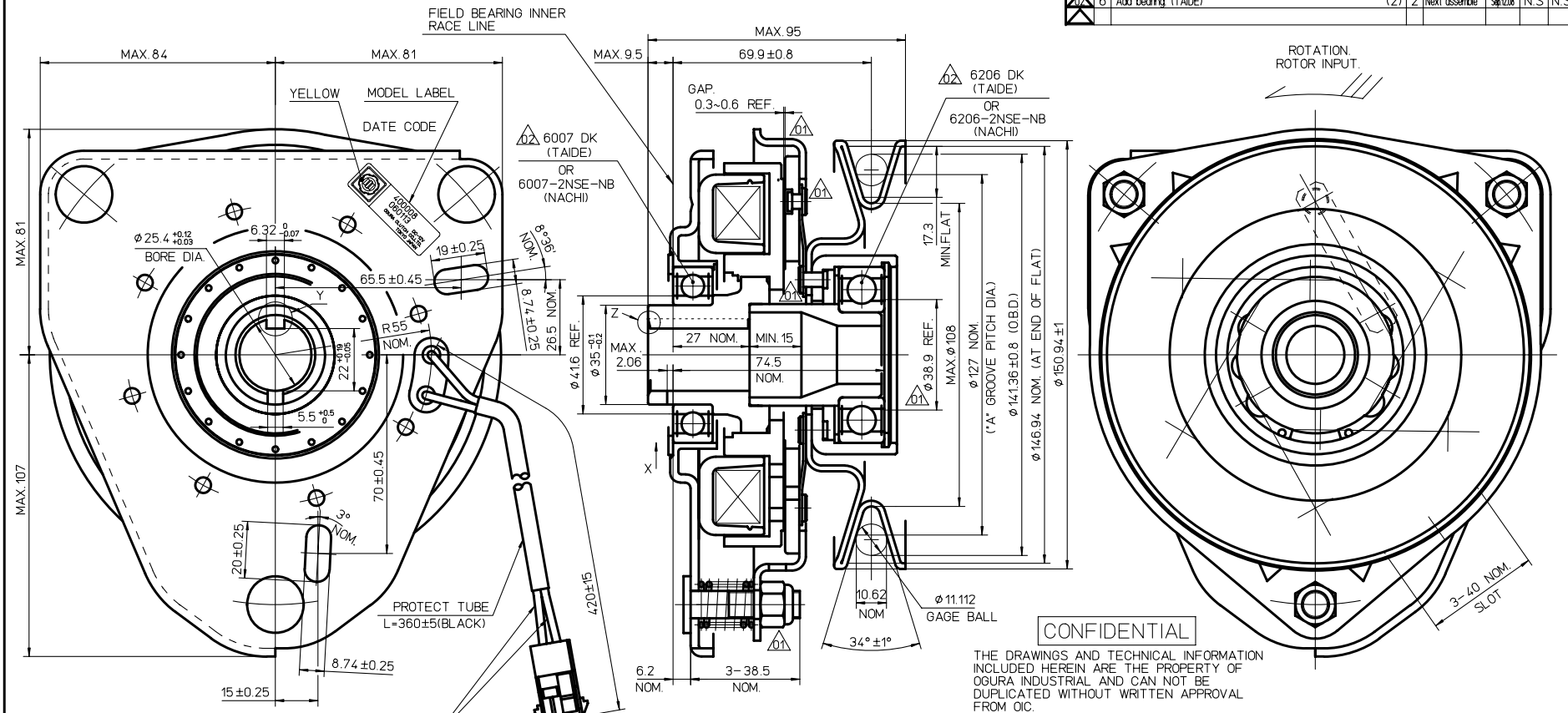


REV	REVISION STATUS	NOTE	DATE	CHK	BY
1	Change surface treatment. $\phi 36.9$ was $\phi 36$, etc.	(7) 2 Next assemble	May.08	S.S	N.S
6	Add bearing. (TAIDE)	(2) 2 Next assemble	Sep.08	N.S	N.S



CONFIDENTIAL

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NOTES

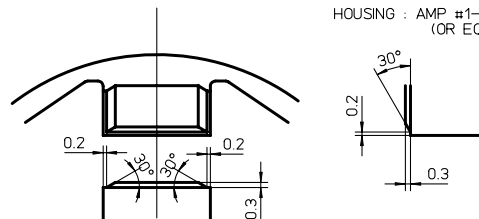
1. Airgaps must be adjusted when coilsprings and airgap adjustment nuts are incorporated into the clutch/brake at the assembly.

SPECIFICATIONS (at 20°C)

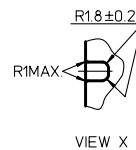
EXCITING VOLTAGE	D.C. 12 V
POWER CONSUMPTION	MAX. 50 W
STATIC CLUTCH TORQUE	

INITIAL	MIN. 35 N·m
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)



Y AND Z DETAIL(REFERNCE ONLY)



VIEW X

	Friction surface
Field rotor assy	None-coated
Armature assy	Coated

SURFACE ROUGHNESS UNLESS OTHERWISE SPECIFIED	GENERAL TOLERANCE FOR CLASS 14	WORKING PROCESS		APPROVED BY <u>MK EM</u>	DATE <u>Jan 18, 2006</u>	SIZE <u>A2</u>
	RANGE	TOL.	MATERIAL	CHECKED BY <u>A. Swagino</u>	DATE <u>Jan 18, 2006</u>	SCALE
▽ 50S	OVER 0.5	± 0.1	MATERIAL	DESIGNED BY <u>Y. Sugi</u>	DATE <u>Jan 18, 2006</u>	1 / 1
▽ 25S	0.3	± 0.2	MATERIAL	DRAWN BY <u>S. Shimura</u>	DATE <u>Jan 18, 2006</u>	
▽ 6S	30	± 0.3	MATERIAL	CUSTOMER		
▽ 3S	120	± 0.5	MATERIAL	MODEL		
▽ 0.8S	315	± 0.8	HEAT TREAT	GT1A-EH07		
	1000	± 0.8	0	ASSY NO		
HISTORY			SURFACE TREAT	NAME		
52846300 02			0	MAGNETIC CLUTCH & BRAKE		
ISSUE NO	PLANT	PARTS CODE		DWG NO		
	2	5913100000		52846300 02		
OGURA CLUTCH Co.,LTD.						