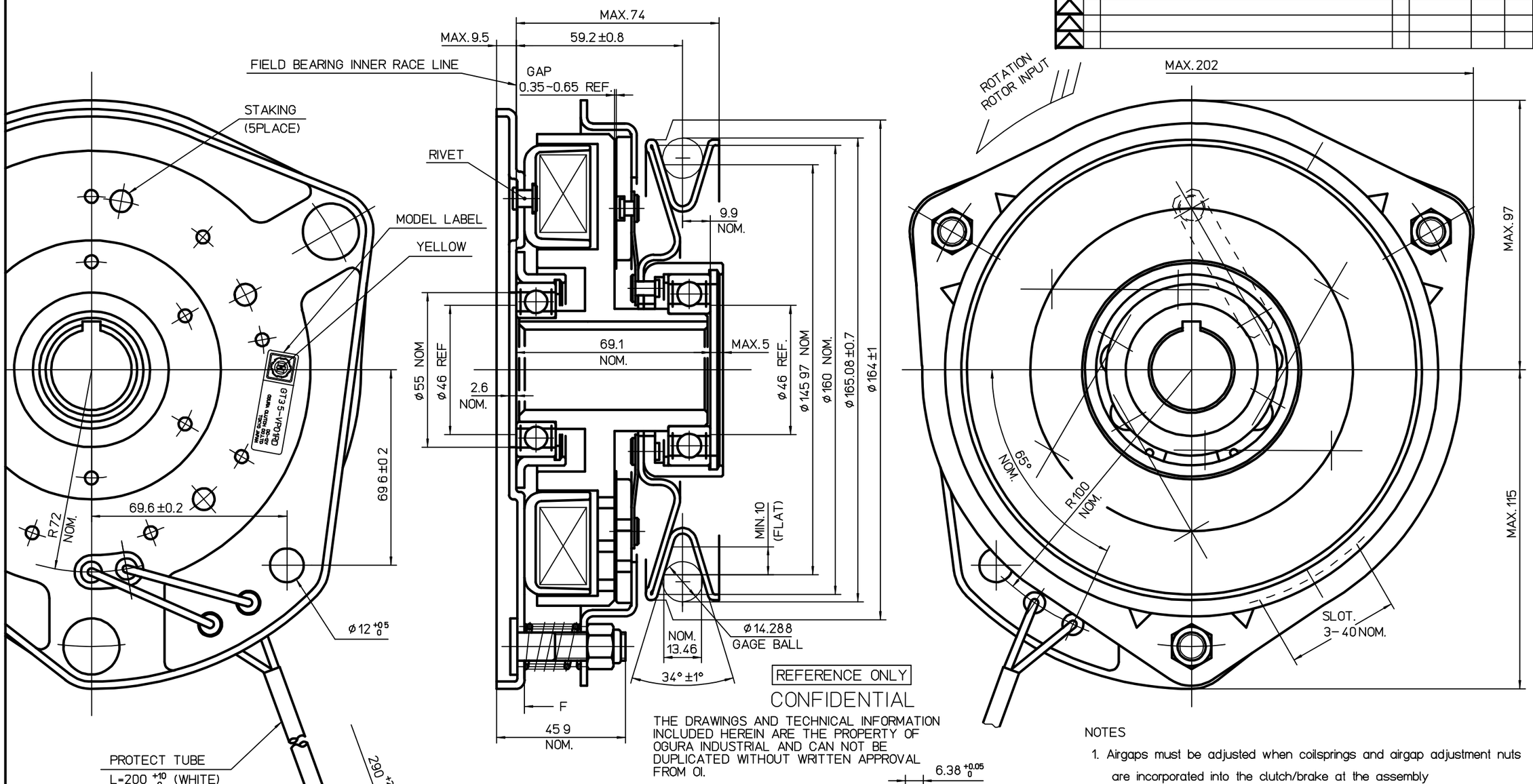
REV	REVISION STATUS	NOTE	DATE	CHG BY	CHK BY



REFERENCE ONLY

CONFIDENTIAL

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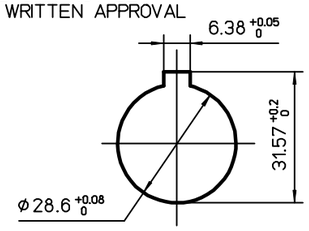
SPECIFICATIONS (at 20°C)	
EXCITING VOLTAGE	D.C. 12 V
POWER CONSUMPTION	MAX. 68 W
STATIC CLUTCH TORQUE	
INITIAL MIN. 98 N·m	
FINAL NOMINAL. 339 N·m	
STATIC BRAKE TORQUE	
INITIAL MIN. 1.8 N·m	
FINAL NOMINAL. 4.9 N·m	
MIN PULL IN VOLTAGE	D.C. 8 V
	(COPPER COIL)



CLUTCH BORE SIZE

	Friction surface
Field rotor assy	None-coated
Armature assy	coated

NOTES

1. Airgaps must be adjusted when coilsprings and airgap adjustment nuts are incorporated into the clutch/brake at the assembly
2. Phosphate coating (Armature plate)

本品はクラッチASSY後にクラッチ慣らし作業を行なうこと。

DIESEL ENGINE TYPE

SURFACE ROUGHNESS UNLESS OTHERWISE SPECIFIED		GENERAL TOLERANCE FOR CLASS m		
		RANGE OVER	TO	TOL.
▽	50S	0.5	6	± 0.1
▽▽	25S	6	30	± 0.2
▽▽▽	6S	30	120	± 0.3
▽▽▽ a	3S	120	315	± 0.5
▽▽▽▽	0.8S	315	1000	± 0.8

HISTORY	52844900 00
ISSUE NO	PLANT 2
ISSUE DATE	
WORKING PROCESS	
MATERIAL	
MATERIAL CODE	
MATERIAL SIZE	
HEAT TRTM	0
SURFACE TRTM	0
PARTS CODE	5913100000
	OGURA CLUTCH Co.,LTD.

APPROVED BY	E.M M.K	DATE	Aug.03.2005
CHECKED BY	K.Bunojima	DATE	Aug.03.2005
DESIGNED BY	N.Sugaki	DATE	Aug.02.2005
DRAWN BY	S.shimura	DATE	Aug.02.2005
SIZE	A2	SCALE	1/1
CUSTOMER	EX		
MODEL	GT3.5-VP01RD		
ASSY NO			
NAME	MAGNETIC CLUTCH & BRAKE		
DWG NO	52844900 00		