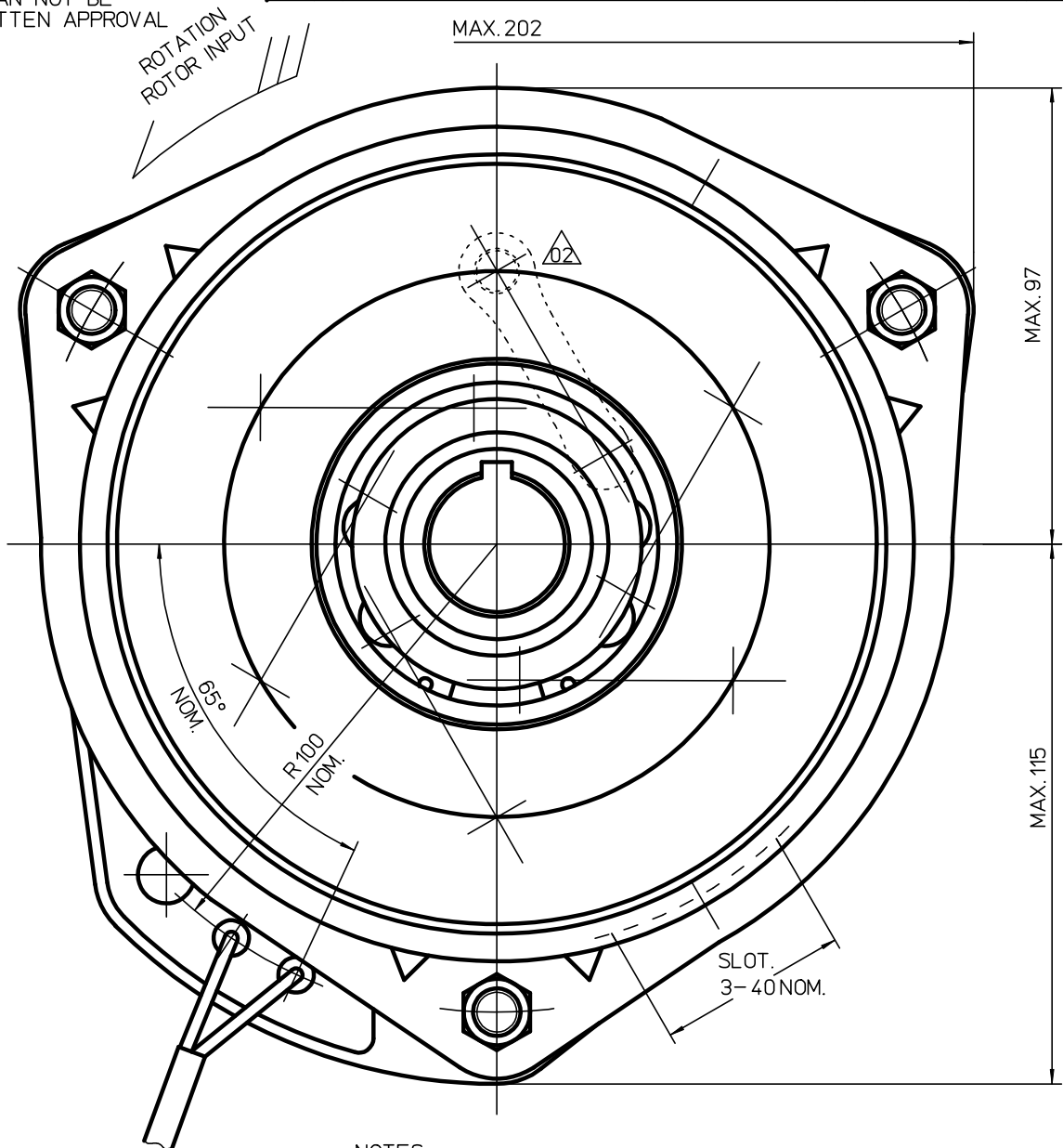
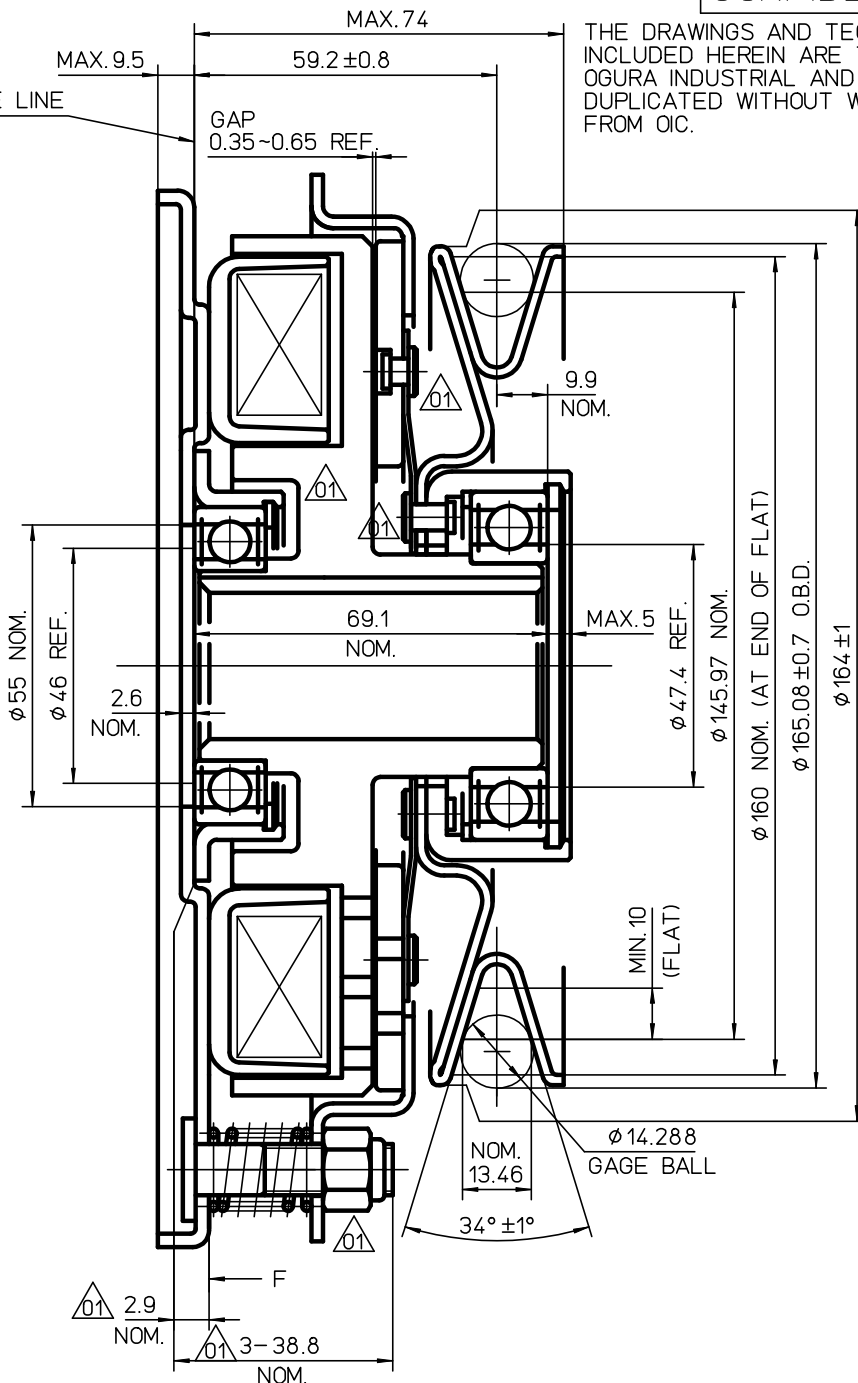


REV	REVISION STATUS			NOTE	DATE	CHG BY	CHK BY
01	1	Change surface treatment. Change form. Add notes, etc.	(8)	2 Next assemble	Apr.03.08	S.S	N.S.
02	5	Change leaf spring.	(1)	2 Next assemble	Dec.16.10	N.S	Y.T.

ROTOR INPUT



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)
3. This clutch model is burnished at the factory before shipment.

Technical drawing of a circular part with the following dimensions:

- Top horizontal dimension: $6.38^{+0.05}_0$
- Right vertical dimension: $31.57^{+0.2}_0$
- Bottom left dimension (diameter): $\phi 28.6^{+0.08}_0$

	Friction surface
Field rotor assy	None-coated
Armature assy	coated

EXCITING VOLTAGE	D.C. 12 V
POWER CONSUMPTION	MAX. 68 W
STATIC CLUTCH TORQUE	
PREBURNISHED MIN. 98 N·m (at OGURA)	
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)	

PACKARD ELECTRIC ("56" SERIES)
2-CONTACT LOCK-TYPE
CONNECTOR : PART No.2973781
TERMINALS : PART No.2965142

SURFACE ROUGHNESS UNLESS OTHERWISE SPECIFIED	GENERAL TOLERANCE FOR CLASS #		WORKING PROCESS		APPROVED BY <u>MK E.M</u> DATE <u>JUL05.2005</u> SIZE A2	
	RANGE		TOL.	MATERIAL	CHECKED BY <u>K. Bannjerd</u> DATE <u>JUL04.2005</u> SCALE	
	OVER 05 TO 6		± 0.1		DESIGNED BY <u>M. Sogaki</u> DATE <u>JUL04.2005</u> 1 / 1	
	6 30		± 0.2			DRAWN BY <u>S. Shimura</u> DATE <u>JUL01.2005</u> 1 / 1
	30 120		± 0.3			
∇ 50S	315 1000		± 0.8	MATERIAL CODE	CUSTOMER	
$\nabla\nabla$ 25S	30 120		± 0.3	MATERIAL SIZE	EX	
$\nabla\nabla\nabla$ 6S	315 1000		± 0.8	HEAT TRTMT	MODEL	
$\nabla\nabla\nabla$ 3S	315 1000		± 0.8	SURFACE TRTMT	GT3.5-VP01R	
$\nabla\nabla\nabla\nabla$ 0.8S	315 1000		± 0.8		ASSY NO	
HISTORY				NAME		
52838900 02				MAGNETIC CLUTCH & BRAKE		
ISSUE NO		PLANT		DWG NO		
		2		52838900 02		
ISSUE DATE		PARTS CODE				
		5913100000				
		OGURA CLUTCH Co.LTD.				