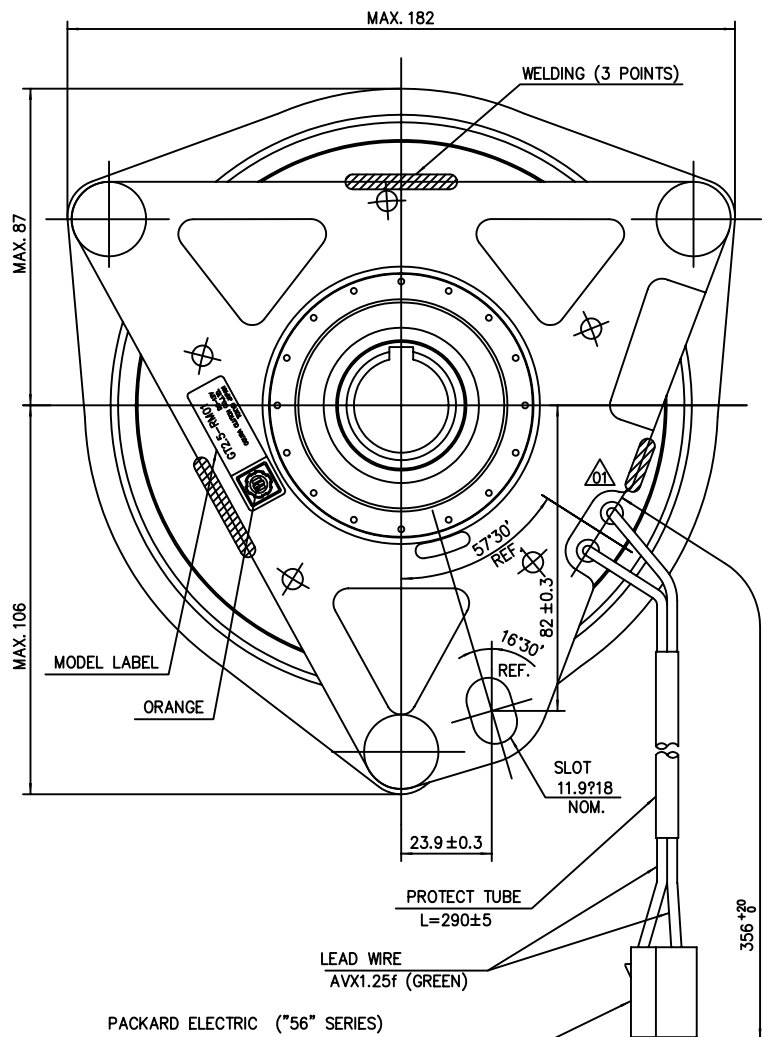
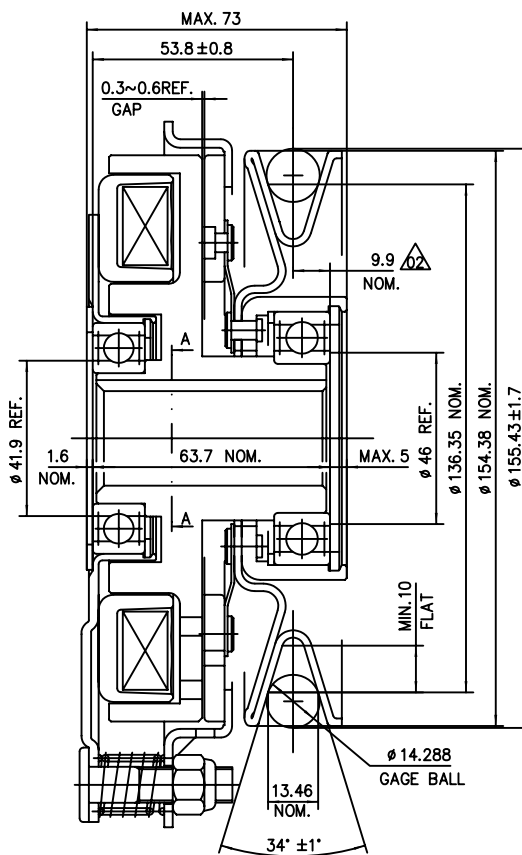




PACKARD ELECTRIC ("56" SERIES)
2-CONTACT LOCK-TYPE
CONNECTOR : PART No.2973781
TERMINALS : PART No.2965142

REFERENCE ONLY
CONFIDENTIAL

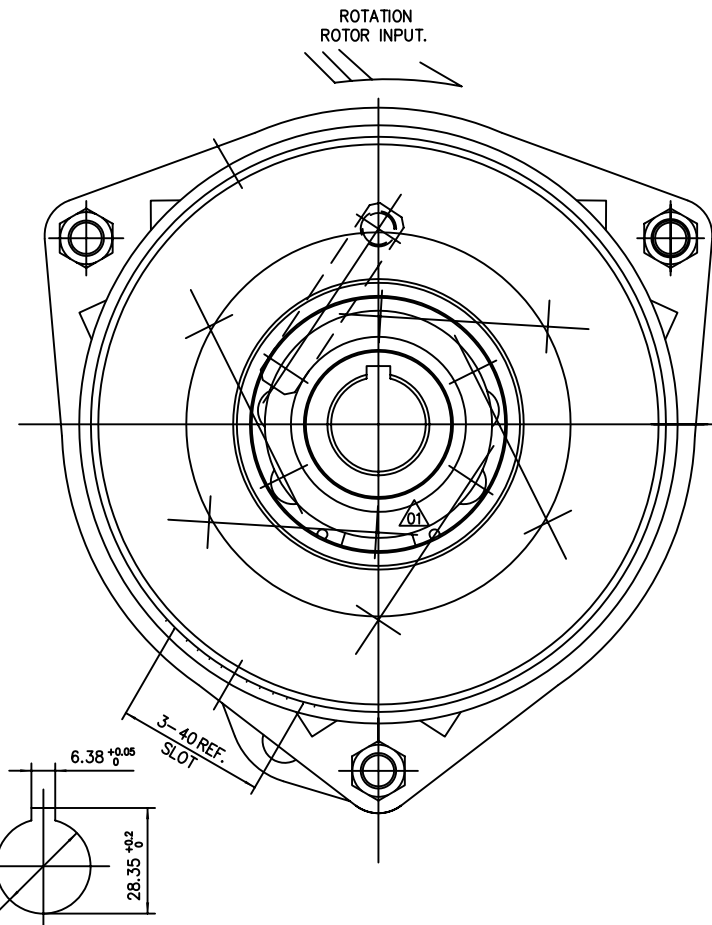
THE DRAWINGS AND TECHNICAL INFORMATION INCLUDED HEREIN ARE THE PROPERTY OF OGURA INDUSTRIAL AND CAN NOT BE DUPLICATED WITHOUT WRITTEN APPROVAL FROM OI.



SPECIFICATIONS

EXCITING VOLTAGE	D.C. 12 V
POWER CONSUMPTION	MAX. 60 W
STATIC CLUTCH TORQUE	
INITIAL MIN. 59 N?m	
FINAL NOMINAL. 203 N?m	
STATIC BRAKE TORQUE	
INITIAL MIN. 1.5 N?m	
FINAL NOMINAL. 3 N?m	
MIN PULL IN VOLTAGE	D.C. 8 V
(COPPER COIL)	

REV	REVISION STATUS	NOTE	DATE	CHG BY	CHK BY
01	6 Change snap ring.	(1) 2 Next assemble	Sep.04.03	S.S	K.B.
02	1 Add measure.	(1) 4 Be executed	Nov.28.03	S.S	K.B.



A-ANOTES

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

SURFACE ROUGHNESS UNLESS OTHERWISE SPECIFIED	GENERAL TOLERANCE FOR CLASS 14		WORKING PROCESS		APPROVED BY E.Maejima	DATE May.15.2003	SIZE A2
	RANGE	TOL.	MATERIAL		CHECKED BY K.Banayama	DATE May.15.2003	SCALE 1/1
▽ 50S	0.5	6 ± 0.1	MATERIAL		DRAWN BY s.shimura	DATE May.15.2003	1/1
▽ 25S	6	30 ± 0.2	MATERIAL		CUSTOMER		
▽ 10S	30	120 ± 0.3	MATERIAL		EX		
▽ 3S	120	315 ± 0.5	MATERIAL		GT2.5-RM01		
▽ 0.8S	315	1000 ± 0.8	HEAT TREAT		ASSY NO		
HISTORY		52623800	SURFACE TREAT		NAME		
ISSUE NO	PLANT	2	PARTS CODE		MAGNETIC CLUTCH & BRAKE		
ISSUE DATE		OGURA CLUTCH Co.,LTD.		DWG NO		52623800 02 0	