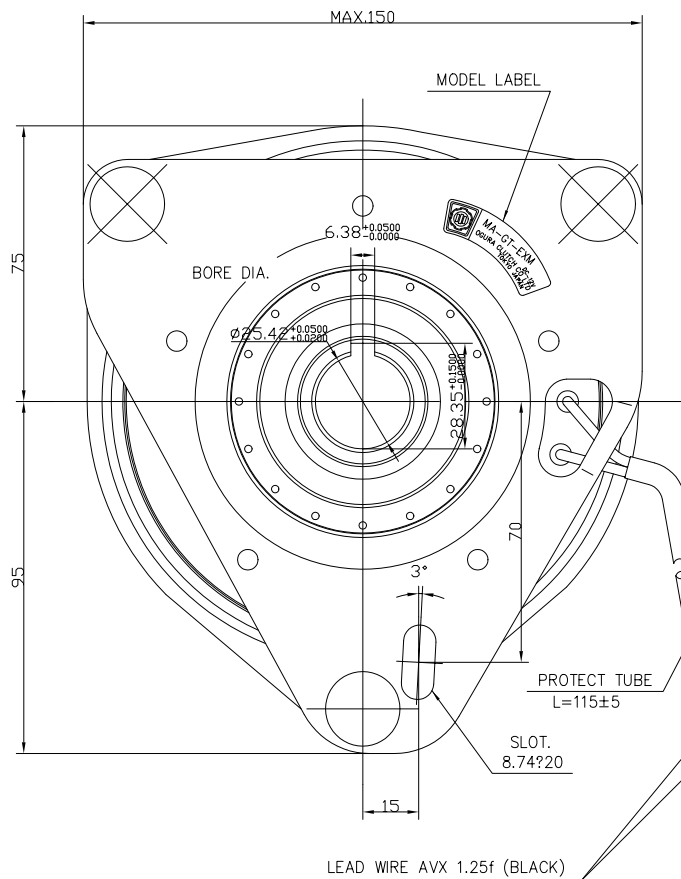
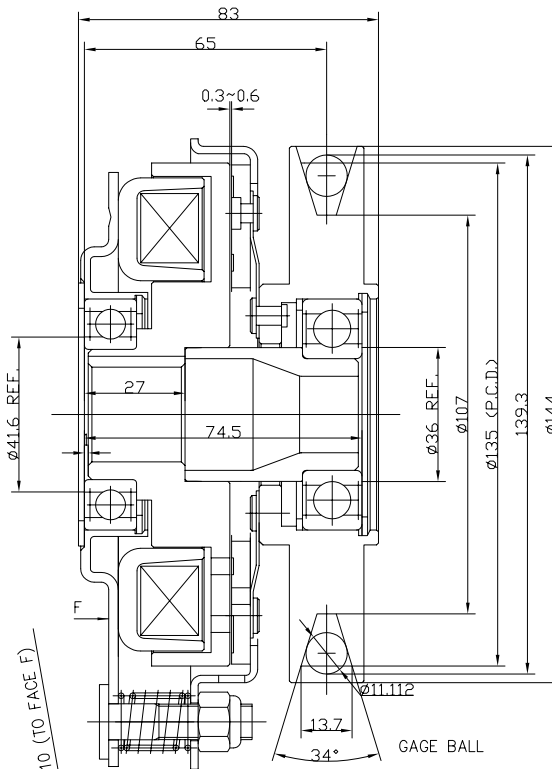




TERMINAL : PACKARD #2962447
HOUSING : PACKARD #2973781



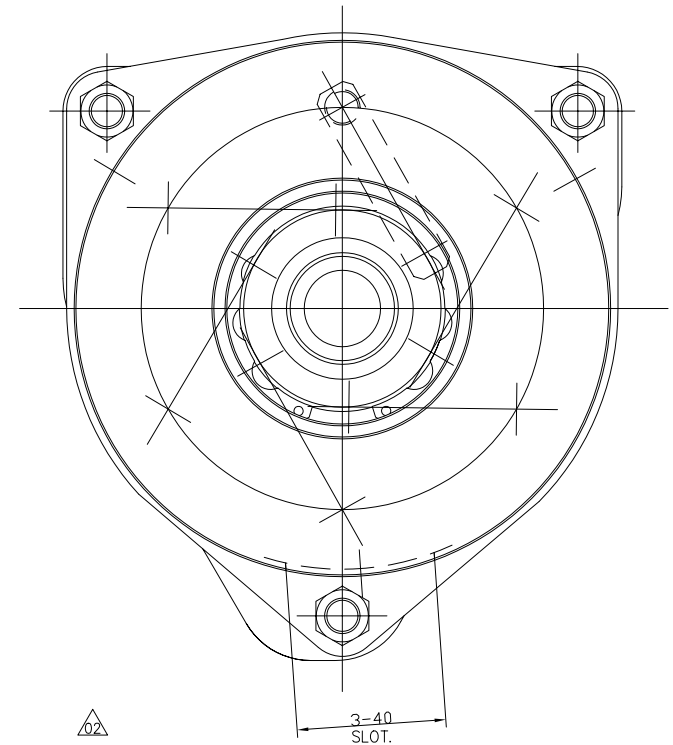
SPECIFICATIONS

EXCITING VOLTAGE	D.C. 12 V
POWER CONSUMPTION	MAX. 50 W
STATIC CLUTCH TORQUE	118 N?m (87 lbw?ft)
STATIC BRAKE TORQUE	3 N?m (2.2 lbw?ft)
MIN PULL IN VOLTAGE	D.C. 8 V

(COPPER COIL)

REV	REVISION STATUS	NOTE	DATE	CHK BY	CHK BY
01	9 Change computer aided design	4 Be disposed	Nov.30?93	N.S	T.I.
02	1 Notes Add.	(1) 5 After 97.11.	Sep.02?97	S.O	

ROTATION.
ROTOR INPUT.



NOTES

- Airgaps must be adjusted when coilsprings and airgap adjustment nuts are incorporated into the clutch/brake at the assembly.
- Friction surface treatment : (Rotor)
Black painting (cathodic electro-deposition)

CONFIDENTIAL

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

SURFACE ROUGHNESS UNLESS OTHERWISE SPECIFIED	GENERAL TOLERANCE FOR CLASS 14		WORKING PROCESS		APPD CHKD	E.Maejima T.Ishimaru	DATE DATE	Nov.30?93 Nov.30?93	SIZE SCALE	A2 1/1
	RANGE		TOL.	EDGE/CORNER BREAKS MAX CO.2 UNLESS NOTED	CHKD	H.Yoshihara N.Yaguchi	DATE DATE	Nov.30?93 Nov.30?93		
	▽	50S	OVER 0.5	6 ± 0.1	MATERIAL	DWN				
	▽▽	25S	6	30 ± 0.2	MATERIAL	CUSTOMER	EXMARK MFG			
	▽▽▽	6S	30	120 ± 0.3	MATERIAL	MODEL	MA-GT-EXM			
▽▽▽▽	3S	120	315 ± 0.5	SIZE	ASSY NO					
▽▽▽▽▽	0.8S	315	1000 ± 0.8	HEAT TRTM						
HISTORY				SURFACE TRTM						
ISSUE NO		PLANT	2	PARTS CODE	5913100000	NAME	MAGNETIC CLUTCH & BRAKE			
ISSUE DATE		OGURA CLUTCH Co.,LTD.				DWG NO.	51258500	02	SHI.	/