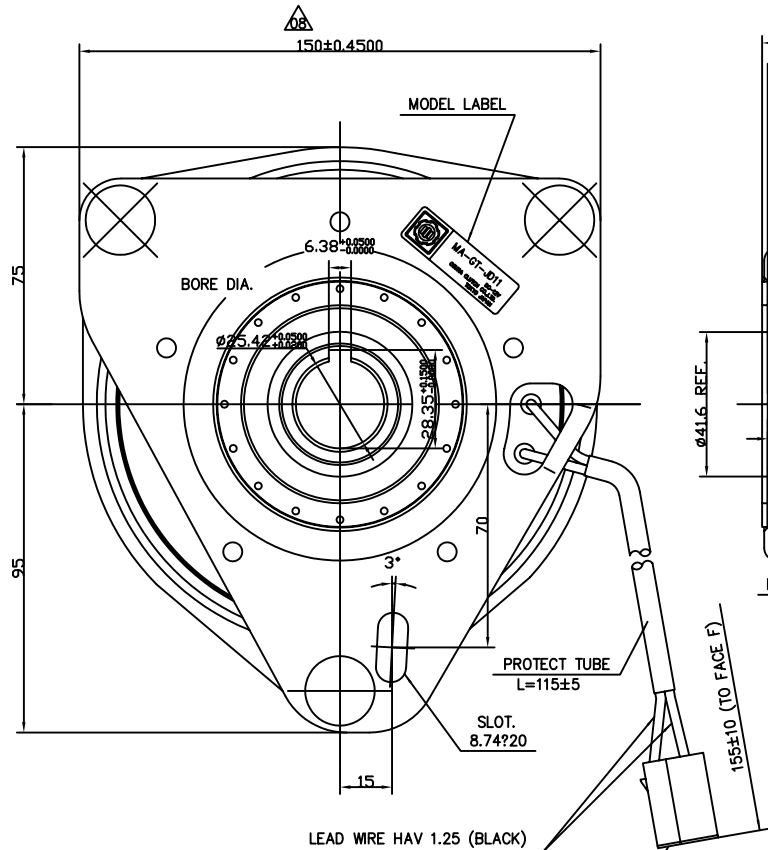
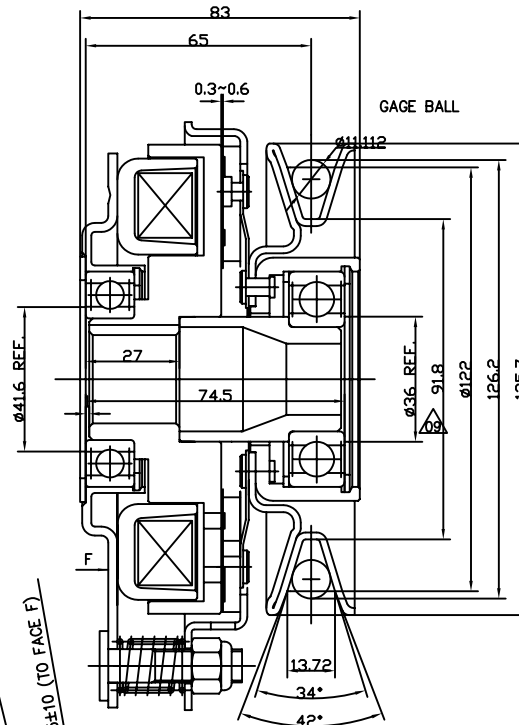




TERMINAL : PACKARD #2962447
HOUSING : PACKARD #2973781

REFERENCE ONLY
CONFIDENTIAL

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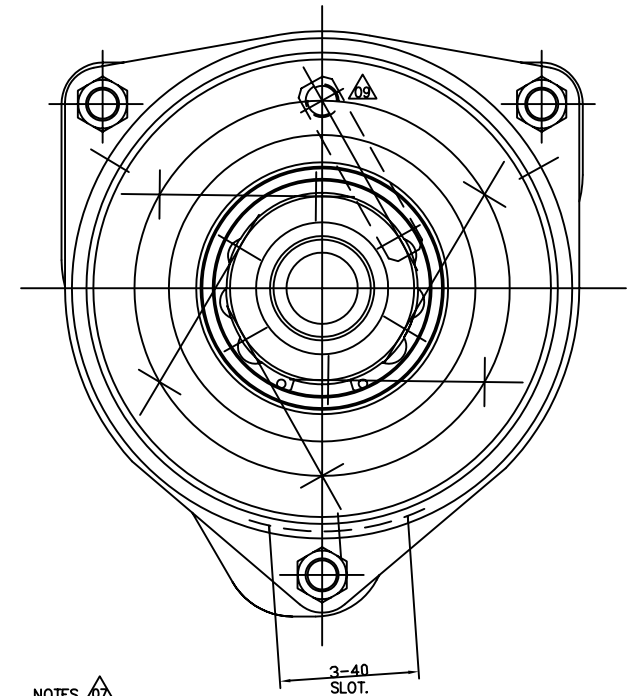
SPECIFICATIONS

EXCITING VOLTAGE	D.C. 12 V
POWER CONSUMPTION	MAX. 50 W
STATIC CLUTCH TORQUE	100 N?m (75 Ft?lb)
STATIC BRAKE TORQUE	3 N?m (2.2 Ft?lb)
MIN PULL IN VOLTAGE	D.C. 8 V

(ALUMINUM COIL)

REV	REVISION STATUS	NOTE	DATE	CHG BY	CHK BY
1	Notes Add.	(1) 5	After 97.11.	Sep.0997	S.O T.I.
9	Tolerance Change	(1) 1	Immediately	Jan.13.98	S.O
5	Leaf spring surface treatment change. etc.	(4) 2	Next assemble	May.18.98	N.S

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)
Coating treatment (Black)

SURFACE ROUGHNESS UNLESS OTHERWISE SPECIFIED	GENERAL TOLERANCE FOR CLASS 14	WORKING PROCESS	APPD	E.Maejima	DATE	Oct.22/93	SIZE	A2
			CHD	T.Ishiharu	DATE	Oct.22/93	SCALE	1/1
			CHD	H.Yoshihara	DATE	Oct.22/93		
			CHD		DATE	Oct.22/93		
			CUSTOMER		EX			
			MODEL		MA-GT-JD11			
			ASSY NO					
HISTORY			NAME		MAGNETIC CLUTCH & BRAKE			
50458600			DWG NO		50458600			
ISSUE NO			PLANT		2		SHT.	
ISSUE DATE			OGURA CLUTCH Co.,LTD.				09	