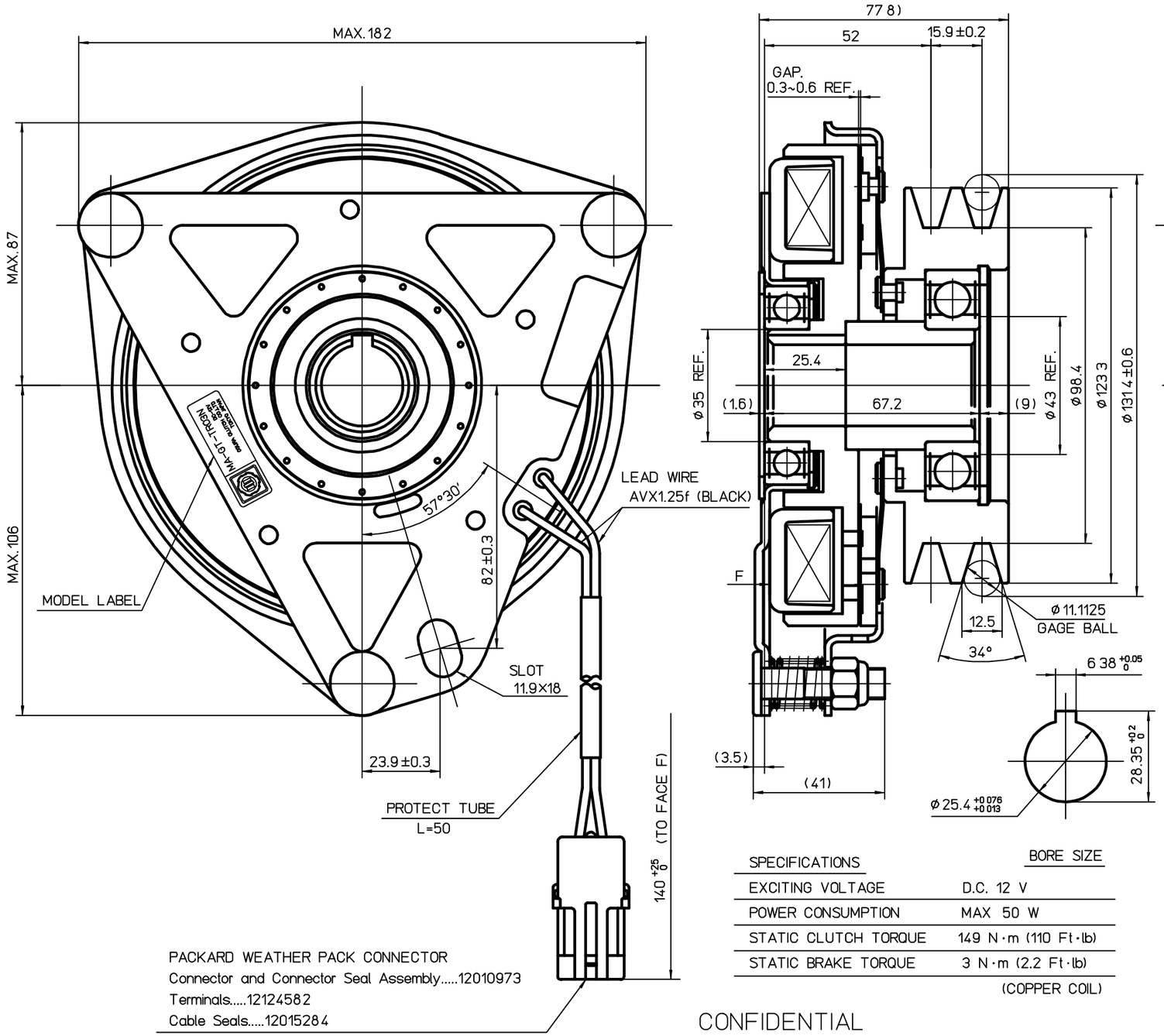
REV	REVISION STATUS	NOTE	DATE	CHG BY	CHK BY



SPECIFICATIONS	BORE SIZE
EXCITING VOLTAGE	D.C. 12 V
POWER CONSUMPTION	MAX 50 W
STATIC CLUTCH TORQUE	149 N·m (110 Ft·lb)
STATIC BRAKE TORQUE	3 N·m (2.2 Ft·lb)
	(COPPER COIL)

NOTES

1. Airgaps must be adjusted when coilsprings and airgap adjustment nuts are incorporated into the clutch/brake at the assembly.
2. Friction surface treatment : (Rotor)
   Coating treatment (Black)

PACKARD WEATHER PACK CONNECTOR
Connector and Connector Seal Assembly.....12010973
Terminals.....12124582
Cable Seals.....12015284

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

HISTORY	52201900 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		DATE	SIZE A2
CHECKED BY		DATE	SCALE 1/1
DESIGNED BY	R. Sugeki	DATE Feb.04.1999	
DRAWN BY	R. Sugeki	DATE Feb.04.1999	
CUSTOMER			
MODEL	MA-GT-TRO3N		
ASSY NO			
NAME	MAGNETIC CLUTCH & BRAKE		
DWG NO	52201900 00		SHT. 1