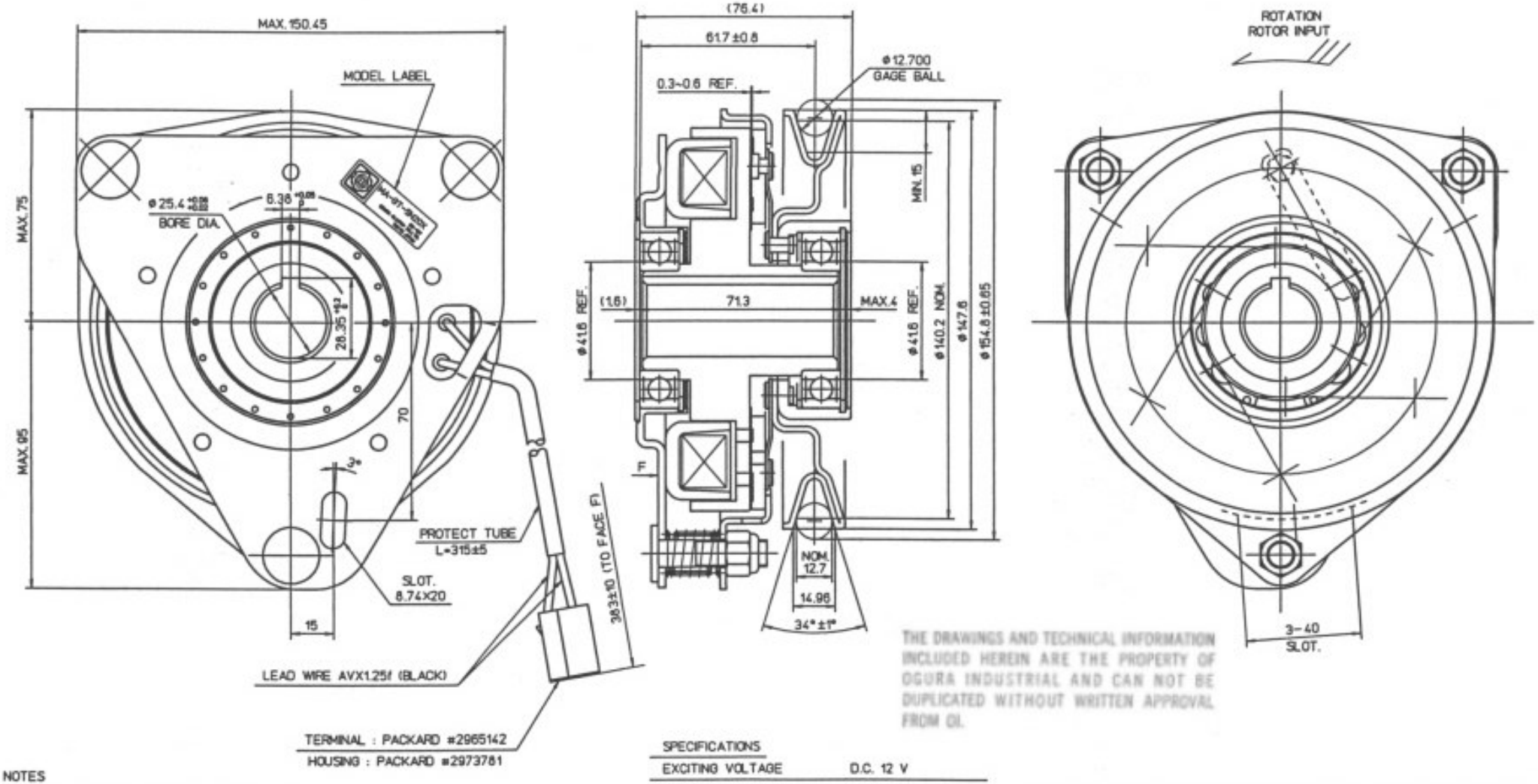

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NOTES

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)

SPECIFICATIONS

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

LEAF SPRING : THICKNESS t=1.0 (COPPER COIL)

SURFACE ROUGHNESS UNLESS OTHERWISE SPECIFIED	GENERAL TOLERANCE FOR CLASS M	WORKING PROCESS	APPROVED BY / DATE / SIZE A2
	RANGE / TOL.	MATERIAL	CHECKED BY / DATE / SCALE 1/1
		MATERIAL CODE	DESIGNED BY / DATE
		MATERIAL SIZE	DRAWN BY / DATE
		HEAT TRTM 0	CUSTOME
HISTORY 52191700		SURFACE TRTM 0	MODEL MA-GT-SN20X
ISSUE NO	PLANT 2	PARTS CODE 5913100000	ASSY NO
ISSUE DATE		OGURA CLUTCH Co.,LTD.	NAME MAGNETIC CLUTCH & BRAKE
			DWG NO 52191700 SHT. 1