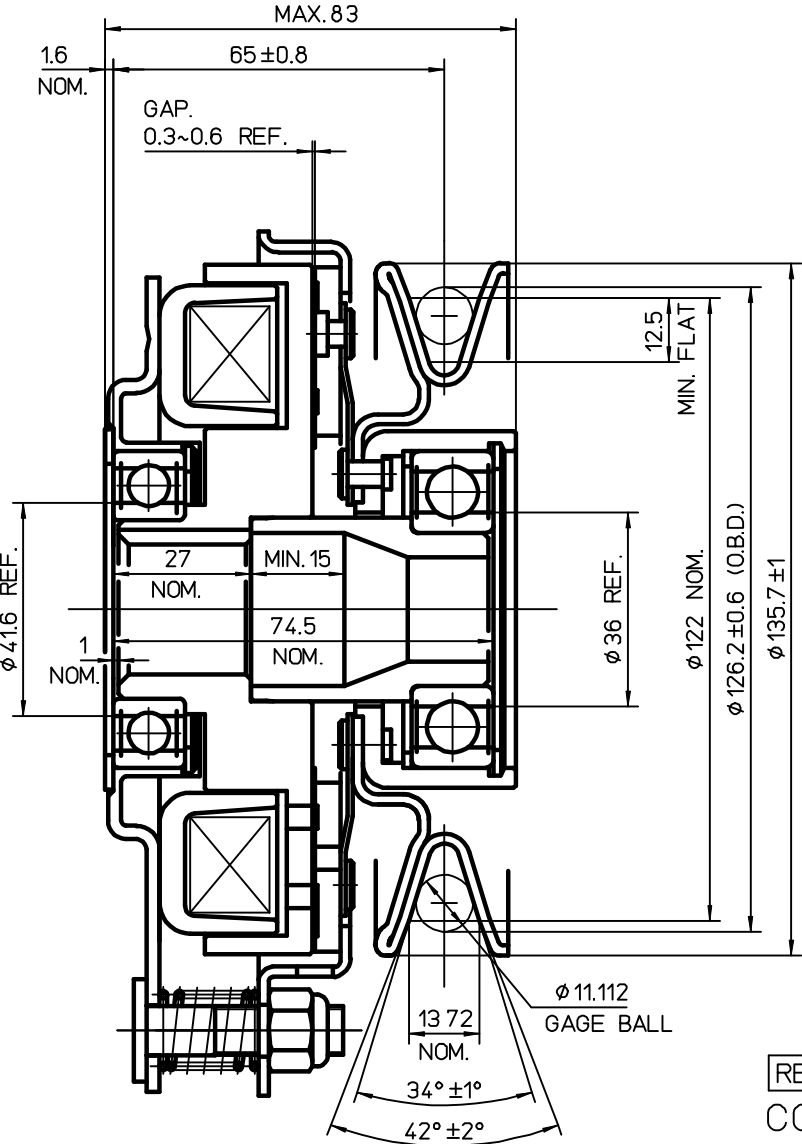
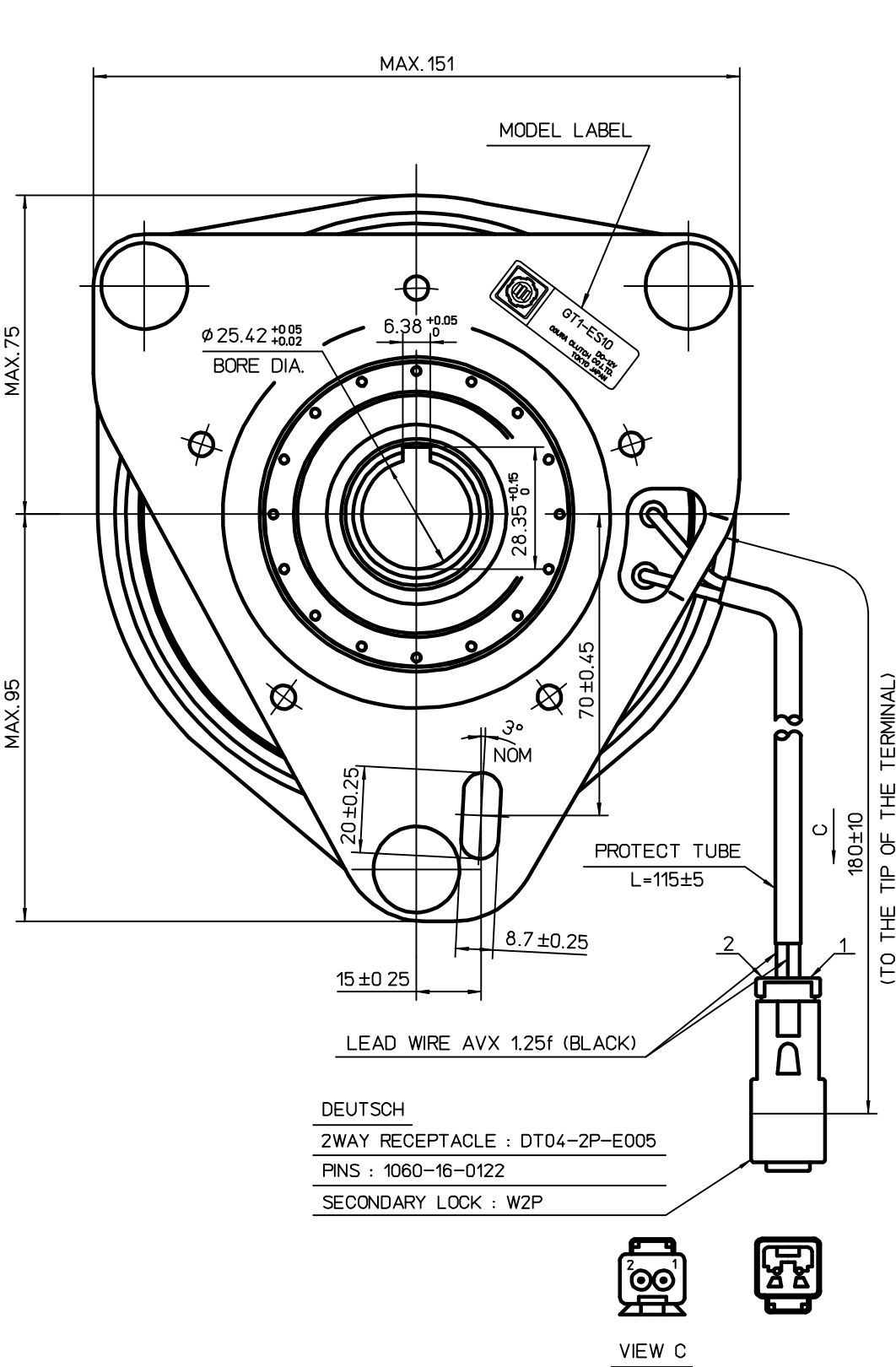


REV	REVISION STATUS	NOTE	DATE	CHG BY	CHK BY
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REFERENCE ONLY
CONFIDENTIAL

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- NOTES
- Airgaps must be adjusted when coilsprings and airgap adjustment nuts are incorporated into the clutch/brake at the assembly.

SPECIFICATIONS		
EXCITING VOLTAGE	D.C. 12 V	
POWER CONSUMPTION	MAX. 50 W	
STATIC TORQUE		
CLUTCH INITIAL	MIN. 35 Nm	
AFTER BURNISHING	MIN. 118 Nm	
BRAKE INITIAL	MIN. 1.5 Nm	
AFTER BURNISHING	MIN. 3 Nm	
MIN PULLIN VOLTAGE	D.C. 8 V	
LEAF SPRING : THCKNESS t=1.0		(COPPER COIL)

SURFACE ROUGHNESS UNLESS OTHERWISE SPECIFIED	GENERAL TOLERANCE FOR CLASS 14		WORKING PROCESS		APPROVED BY <i>E. Maejima</i>	DATE Jun.30.2004	SIZE A2
					CHECKED BY <i>K. Busuyama</i>	DATE Jun.30.2004	SCALE 1/1
	RANGE TOL.		MATERIAL		DESIGNED BY <i>N. Shimura</i>	DATE Jun.30.2004	1/1
	OVER 0.5 TO 6 ± 0.1				DRAWN BY <i>s.shimura</i>	DATE Jun.29.2004	
∇ 5.0S	6 30 ± 0.2		MATERIAL CODE		CUSTOMER EX		
∇ 2.5S	30 120 ± 0.3		MATERIAL SIZE		MODEL GT1-ES10		
∇ 1.6S	120 315 ± 0.5		HEAT TRTMT 0		ASSY NO 		
∇ 0.8S	315 1000 ± 0.8		SURFACE TRTMT 0		NAME MAGNETIC CLUTCH & BRAKE		
HISTORY 52739700 		PARTS CODE 5913100000		DWG NO 52739700 			
ISSUE NO PLANT 2		OGURA CLUTCH Co.,LTD.		0.0			
ISSUE DATE							

ETESIA