



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

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	Friction surface
Field rotor assy	None-coated
Armature assy	Coated

SPECIFICATIONS (at 20°C)	
EXCITING VOLTAGE	D.C. 12 V
POWER CONSUMPTION	MAX. 50 W
STATIC CLUTCH TORQUE	
INITIAL	MIN. 35 N?m
AFTER BURNISHING	MIN. 118 N?m
STATIC BRAKE TORQUE	
INITIAL	MIN. 1.5 N?m
AFTER BURNISHING	MIN. 3 N?m
MIN PULL IN VOLTAGE	D.C. 8 V
LEAF SPRING ?THICKNESS t=1.0 (COPPER COIL)	

E.H.P. NEW GT MODEL PART No.179335

SURFACE ROUGHNESS UNLESS OTHERWISE SPECIFIED	GENERAL TOLERANCE FOR CLASS 1		WORKING PROCESS		APPROVED BY <u>E. Maejima</u>	DATE <u>Aug. 08, 2004</u>	SIZE <u>A2</u>
	RANGE	TOL.	MATERIAL		CHECKED BY <u>A. Baumgardner</u>	DATE <u>Aug. 07, 2004</u>	SCALE
	DESIGNED BY <u>Y. Nagata</u>				DESIGNED BY <u>Y. Nagata</u>	DATE <u>Aug. 05, 2004</u>	
	DRAWN BY <u>S. Shimura</u>				DRAWN BY <u>S. Shimura</u>	DATE <u>Aug. 02, 2004</u>	<u>1</u> / <u>1</u>
▽ 50S	OVER 0.5	0.6 ± 0.1			CUSTOMER		
▽ 25S	6	30 ± 0.2	MATERIAL CODE		E.H.P.		
▽ 6S	30	120 ± 0.3	MATERIAL SIZE			MODEL	
▽ 3S	20	315 ± 0.5	HEAT TREAT			GT1A-EH01V	
▽ 0.8S	315	1000 ± 0.6	SURFACE TREAT		ASSY NO		
HISTORY	52750400 		0		NAME	MAGNETIC CLUTCH & BRAKE	
ISSUE NO	PLANT	2	PARTS CODE	5913100000	DWG NO	52750400 	
ISSUE DATE	OGURA CLUTCH Co.,LTD.			1			