	1		2	3	V	4		5			6			7		
	MOTTOD	DE CHEIC A	TION													
	MOTOR SPECIFICATION (TENTATIVE)															
νī	OTOR MODEL															
_	JSTOMER MODEL		709-59D3-8536													
	SCOPE SCOPE															
R T	THIS SPECIFICATION COVERS THE GENERAL REQUIREMENTS FOR THE STEP MOTOR Y09-59D3-8536 THAT CONSISTS OF UNIPOLAR WINDING STATOR AND HYBRID MAGNET ROTOR															
2.	ELECTRICAL CHAR	ACTERISTICS	S													
ľ	ГЕМ		SPECIFICATION		DESCRIPTION											
\vdash	OUTY		CONTINUOUS			ITEM						SPECIFICATION		DESCRIPTION		
-	PRIVE VOLTAGE		36 V D.C			ODED A	ODED ATION A MOIENT TEX			MDEDATUDE		0°C∼+50°C				
	ATED CURRENT		5.8 A (PHASE)			OPERA	OPERATION AMBIENT TEMPERATURE 0°C~+50°C									
	TEP ANGLE		1.2°(DEG) FULL	STEP		OPER A	OPERATION AMBIENT HUMIDITY 2					20% RH $\sim 90\%$ RH		NOTE)	9	
N	IUMBER OF PHASE		3PHASE UNIPO	LAR 3PHASE EXCITING							20,0101		1.012//			
Ι	NSULATION CLASS(UL))	UL CLASS B (CO			STORA	GE AMBII	ENT TEMI	PERATU	URE	-20°C∼+70°C					
V	VINDING RESISTANCE		0.35Ω±20%		25°C											
V	VINDING INDUCTANCE		1.2mH±20%		NOTE)1	STORA	GE AMBII	ENT HUM	IDITY		15%RH ∼ 95%RH			NOTE)	₹)9	
ŀ	IOLDING TORQUE		2.0N·m(21kgf·cm	n) MIN.	NOTE)2	4								- 100		
Γ	DETENT TORQUE		500mN·m(500gf·	cm) REF.					PLEASE DON'T HOLD MOTOR BY LEAD WIRES NO OUTSIDE							
N	MAX STARTING PULSE I	RATE	1200PPS MIN.		NOTE)3						THE EXIT OF LEAD WIRES					
P	OSITIONAL ACCURACY	Y	±0.06°(DEG) MA	X.	NOTE)4											
Ι	DIELECTRIC STRENGTH	I	500V A.C 1MINU	JTE NO ABNORMAL	NOTE)5		PLEASE DON'T PLUG OR UNPLUG THE MOTOR CON						NECTOR			
	NSULATION RESISTANC	CE	100 MΩ MIN.		NOTE)6					WHILE POWER ON						
Т	EMPERATURE RISE		80 K (80 DEG) N	MAX.	NOTE)7											
3.	MECHANICAL CHARACTERISTICS										PLEASE DON'T DROP HURL AND DUMP MOTOR AGAINST HARD MATERIAL MALFUNCTION MAY NOT BE OBSERVED AT					
ľ	ГЕМ		SPECIFICATION		DESCRIPTION					EARLY STAGE AFTER SUCH SHOCK BUT IT MAY BE FOUND						
N	MECHANICAL DEMENS	ION	ACCORDING TO Y-20-1106-0(PAC	O SPECIFICATION GE3/3)			CAUTION AND RECOMMENDATION			LATER THIS TYPE OF MISHANDLING VOIDS OUR WARRANTY THE FUNCTION OR PERFORMANCE SHALL BE EVALUATED BY					RANTY	
S	HAFT MATERIAL		SUS303			_ 112001										
E	EARING		SINGLE ROW B	ALL BEARING								O APPLICA				
E	ND BELL MATERIAL		ALUMINUM AL	LOY					CHECKED AT BUYER'S SIDE							
N	MASS															
F	OTOR INERTIA		APPROXIMATE (1400×10 ⁻³ g·cm·							PLEASE DON'T REUSE DISASSEMBLED MOTOR						
4.	ADDITIONAL					OUR CORPORATION WILL NOT BE RESPONSIBLE FOR ANY										
Ţ	TEM		SPECIFICATION PHASE SEQUENCE TO PRODUCE CLOCKWISE ROTATION VIEWED FROM MOUNTING END IS AS TABLE 1		DESCRIPTION	L.				PATENT DISPUTE OR PROBLEM CAUSED BY ACTUAL						
	DIRECTION OF ROTATION	ON								APPLICATIONS						
H	TABLE OF LEAD WAS S		TABLE 1	WG 20		MATERIA	L	-						370	0.5002.0520	
-	TYPE OF LEAD WIRE		UL 1430 CSA AV			_				'20-11-06		00 First vers	ion Xu Y		9-59D3-8536	
(COLOR OF LEAD WIRE		ACCORDING TO	O TABLE 2		FINISH		_	SYM	DATE	REVISION NO.	REVISION	IS E	SY	NOTE	
	JIFE 20000 HOURS MIN.		NOTE)8	DRAWN	DESIGNED	CHECKE	ED CHEC	ECKED SCAL	LE FREE	TITLE	MOTR SPE		THIRD ANGLI PROJECTION			
	MATERIALS OF MOTOR CONTAIN TEN SUBSTANCES Pb Cr(VI+) Cd Hg PBB PBDE DEHP BBP DBI CONTENTS COMPLY WITH THE RoHS INSTRUCTION.			BP DBP AND DIBP THOSE	Kaifull	Kaifull					DWG.NO.	Y-20-	1106-0	⊕€		
	CONTENTS COMEET WITH THE ROLLS INSTRUCTION.					'20-11-06	'20-11-06	1			DONGGUA	NG KAIFULL C	0.170	SHEET	1/3	



