

INSPECTION DOCUMENT

MOTOR TYPE : 17PM-K212-P1T

CUSTOMER SPEC :

P/O NO. : JE00794

DATE : 771114

INSPECTED BY : 林

CHECKED BY : 林

TITLE	SERIAL NO.	SPEC	77109-0				
			NO.1	NO.2	NO.3	NO.4	NO.5
1 INPUT VOLTAGE (V)		39.9					
2 MOTOR VOLTAGE (V)		2.68					
3 CURRENT (A/PHASE)		0.6					
4 RESISTANCE (OHMS/PHASE)		2.8 ± 10%	8.197	8.176	8.188	8.185	8.234
5 INDUCTANCE (mH/PHASE)		15.5 ± 10%	15.091	15.035	15.225	15.176	15.417
6 MODE OF EXCITATION (PHASE)		(DRIVER: UPN-917EB)					
7 HOLDING TORQUE ^{0.35V/PH} (g-cm)			1140	1190	1158	1102	1186
8 PULL OUT TORQUE (g-cm)							
9 PULL OUT TORQUE (g-cm)							
10 DETENT TORQUE (g-cm)		80 MAX	64.6	64.1	56.3	71.7	61.7
11 NO LOAD RESPONSE (PPS)							
12 MAX. SLEW SPEED (PPS)							
13 STEP ACCURACY (%)		± 3.5 MAX	OK				
14 STEP TO STEP ACCURACY ()							
15 SHAFT ROTATION		CW	OK				
16							
17							

1 SHAFT RUNOUT (mm)						
2 SHAFT LENGTH (mm)		19.5 ± 0.5	19.411	19.288	19.491	19.362
3 SHAFT DIAMETER (mm)		25-0.02	OK			
4 FLANGE SPIGOT DIAMETER (mm)						
5 FLANGE SPIGOT CONCENTRICITY (mm)						
6 FLANGE SPIGOT PERPENDICULARITY ()						
7 FLANGE SPIGOT THICKNESS (mm)						
8 FLANGE THICKNESS (mm)						
9 LEAD WIRE TYPE		UL2657 AWG #26	OK			
10 LEAD WIRE LENGTH (mm)		240 ± 18	OK			
11 END PLAY g. LOAD (mm)						
12 RADIAL PLAY g. LOAD (mm)						
13 ROTOR INERTIA (g. cm ²)						
14 DIELECTRIC STRENGTH		AC200V/1min	OK			
15 INSULATION RESISTANCE (MΩ MIN)		100	OK			