

SPECIFICATION TABLE OF 3-PHASE SQUIRREL CAGE INDUCTION MOTOR	CUSTOMER	TWMI	USER	TWMI-I
	INQ. NO.		EQUIPMENT	
	JOB NO.		MACHINE	
	TOTAL SETS	1	ITEM NO.	

Item	Terms	Description			
1	Model	ANCK-S2			
2	Code or Standard	Dimensions	Frame Assignment	Performance	Test
		IEC	TWMI	NEMA	NEMA
3	Rating	1500	HP 6 Pole	4160	Volt 3 Phase 60 Hz
4	Service Duty	Continuous Rating			
5	Starting Method	D.O.L. or 80% R.V.S. or V.V.V.F			
6	Rotation	Facing The Drive End : CCW, Available for Bi-Direction			
7	Drive Method	Direct Coupling			
8	Environment	Amb. Temp. : -40 ~ 40 °C			
		Humidity : Less Than 90 %RH			
		Altitude : Up to 3300 FT			
9	Enclosure & Protection	WPIL : NEMA Weather Protected Type II			Indoor
10	Cooling	IC01 : Self Ventilated Interior Cooling			
11	Mounting	IM1001 : HS, Foot			
12	Dimensions	Frame No : 500C			
13	Frame & Bracket	Frame : Steel Plate	Bracket : Steel Plate		
14	Fan & Fan Cover	Fan :--	Fan Cover :--		
15	Terminal Box	Steel Plate			
16	Lead Terminals	TLK(50-10)X6			
17	Lubrication	Oil Viscosity : ISO VG68			
18	Painting	Color : MUNSELL 7.5B 3.5/0.5			
19	Stator Winding	Ins. Class F			
20	Rotor Conductor	Cu-Alloy			
21	Starting Performance	LRC ≤ 1235 Amp		LRT/FLT	80 %
22	Operating Performance	Hz/V	60/4160		Break Down Torque 220 %FLT
		%Load	100		
		Amp.	190		
		Eff.%	95.6		Temp. Rise Limit. (Res.) Stator 80 °C
		P.F.%	85.5		
		R.P.M.	1185		
23	Note	1. With Space Heater : 1φ 120V 500W 2. With Winding RTD : PT 100Ω/0°C 6pcs Setting: Alarm: 145°C, Trip: 155°C 3. With Bearing RTD : PT 100Ω/0°C 2pcs Setting: Alarm: 90°C, Trip: 95°C 4. Corrosion Proof 5. Suitable For Class 1, Division 2, Group IIA, T3 6. Inverter Source: not to Exceed 105°C Rise by Resistance Method at S.F. 1.0 7. Approx weight : 5800kgs			

APPD.	Ming	SEP. 24 2008		
CHKD.	Sandy	SEP. 24 2008		
DWN.	Daniel Chung	SEP. 24 2008		