



A Regal Brand

Catalog # : LM22758

Product Type: AC MOTOR

Description: 447TSODP 300HP1800 4600000000/360

Model: SD4P300TS64Y

Stock: Non Stock

Quote: Price:

Date: 10/15/2014



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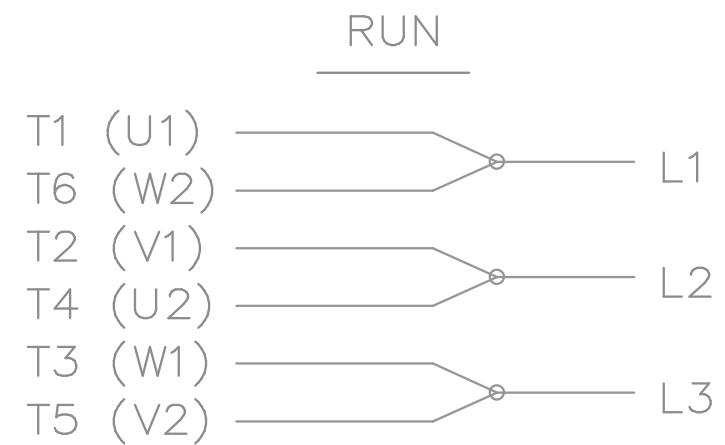
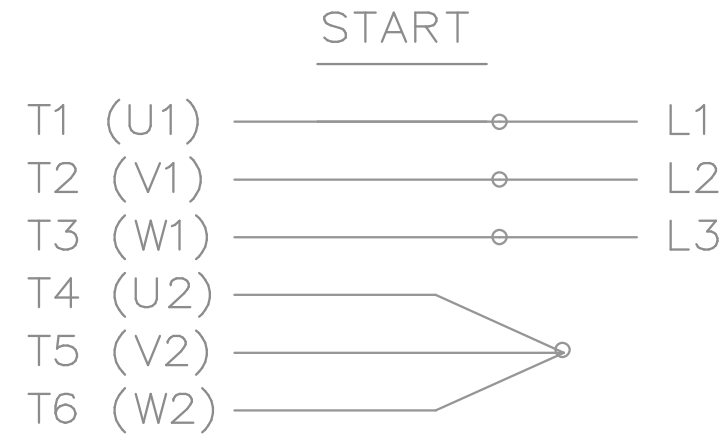
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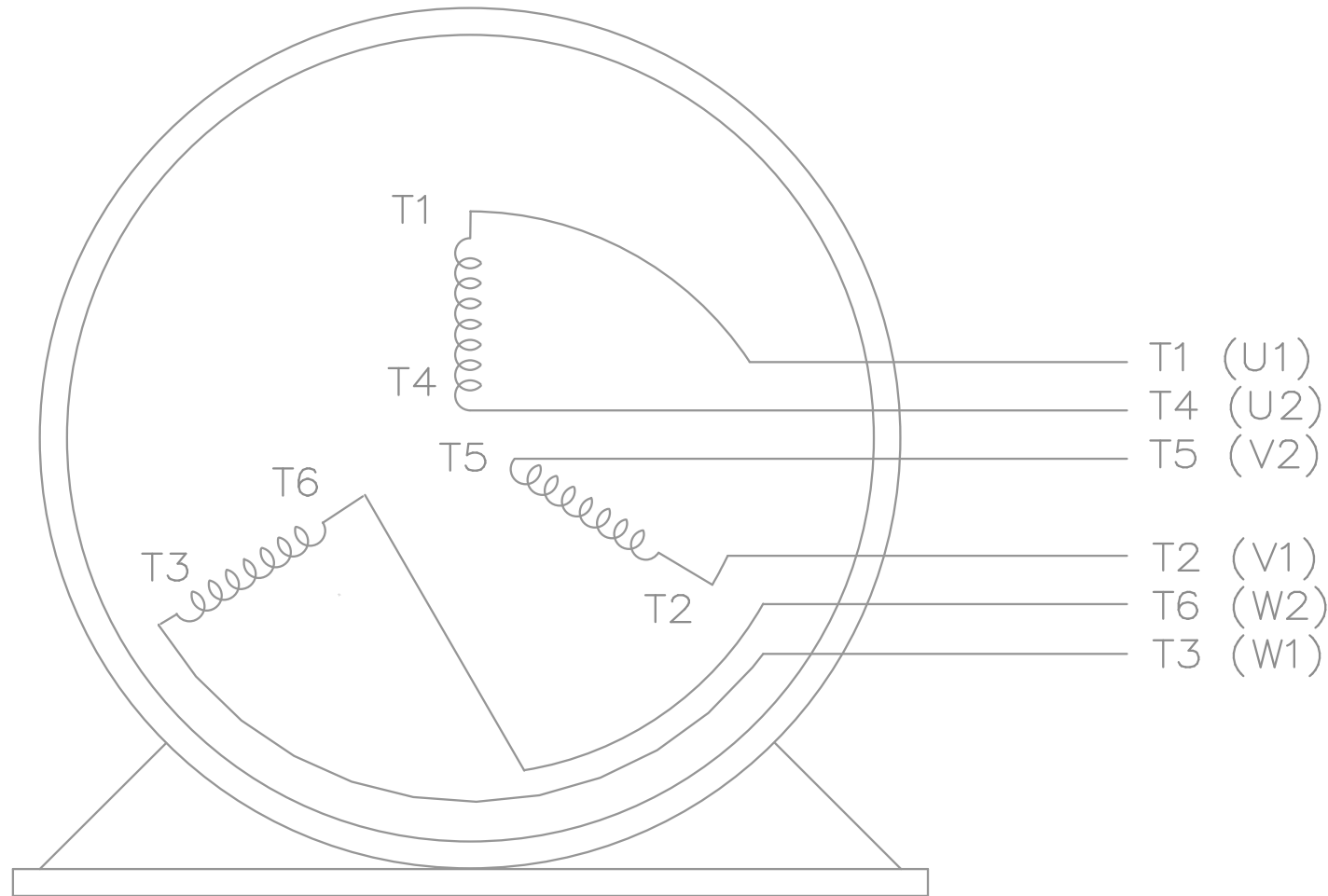
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Engineering Data					
Volts	460	Volts		Volts	
F.L. Amps	349	F.L. Amps		F.L. Amps	
S. F Amps	405	S. F Amps		S. F Amps	
RPM	1800	Hertz	60		
HP	300	Duty	CONTINUOUS	TYPE	TDR
KW	223.8				
Frame	447TS	Serv. Factor	1.15	Phase	3
Max Amb	40	Design	B	Code	G
Insul Class	F	Protection	NOT	Therm.Prot.	
Eff 100%	95.4	Eff 75%		PF	84.5
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	315
CC Number	CC004A	CE	Yes	Bearing PE	318
Load Type		Inverter Type	NONE	Speed Range	NONE
Motor Wt.	1773 LB	Enclosure	DP	Lubrication	STANDARD
Nameplate	3B451-A-X-ABCD-D-A	Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7340-LN
Cust Part No		Outline	XK2D1SS2-2677	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	C4474029
Carton Label				GROUP :	1
Iris		Paint	LINCOLN GRAY	Test Card	
Form Factor		RMS Amps		Const Torque	Speed Range
Torque		Peak			
AB Code		Peak@DegC			
Resistance					
Connection					
Rework Status		Rework TYPE			

Hazardous Loc		NONE		Temp Op Code		Brake Motors		
Explosion Proof				GROUP		FORCE		
Class				GROUP		VDC		
Class						ADC		
						Brake Coil OHMs @25 C		
Performance								
Torque UOM				Inertia (WK²)				
Torque								
CURRENT (amps)								
Efficiency (%)								
PowerFactor								
Load Curve Data @60 HzVolts,300Horsepower								
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise
0.0	108.0	3.3	1800	0.0	0.0	4.5	0.0	-
0.25	141.0	59.5	1795	219.0	93.0	53.5	0.0	-
0.5	199.0	117.0	1792	439.0	95.4	74.0	0.0	-
0.75	270.0	175.0	1790	660.0	95.4	81.5	0.0	-
1.0	349.0	234.0	1785	882.0	95.4	84.5	85.0	-
1.15	405.0	270.0	1782	1016.0	95.0	84.0	115.0	-
1.25	441.0	295.0	1780	1105.0	95.0	84.0	0.0	-
								SOURCE: CALCULATED GROUP: 1
Load Curve Data @60HzVolts,300Horsepower								
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise
Load Curve Data Not Available								
Quote:		Price:						
Date: 10/15/2014								



THREE PHASE — Y START
Δ RUN MOTOR



T6CK
T6BM
T4CC
T2DL
T4C

NOTE:
IEC LEAD MARKINGS ARE NOTED
IN PARENTHESES

VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED			DRAWN BLR 10-04-1999					
				DEC.	INCHES		CHK	DRS	10-04-1999			
				.X	±.1		APPD	TB	10-04-1999			
3	REVISED TO MATCH M.E. ORIGINAL	TAT 07-25-2005	ML	.XX	±.02	TITLE CONNECTION DIAGRAM 3∅ – WYE START DELTA RUN			SCALE	1=1		
2	REVISED DRAWING MISTAKE CN 29200-2980	ERH 05-15-2003	ML	.XXX	±.005				REF			
1	NEW DRAWING	BLR 10-09-1999		.XXXX	±.0005	MAT'L.			FMF			
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH			PREV			
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT – DO NOT SCALE THIS PRINT			RFP		CAD FILE ee7340_In			SIZE	DRAWING NO.	PAGE	OF	REV.
			DIST WA-LB-SB					A	EE7340-LN			3