

PRODUCT INFORMATION PACKET



Model No: 6805LHDS17049
Catalog No: 6805LHDS17049
600,660,DPFV,6805LZ,3/22/422

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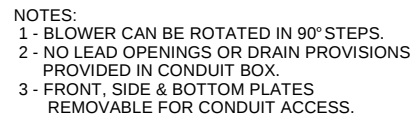
Nameplate Specifications

Phase	3	Output HP	600 Hp
Output KW	450.0 kW	Voltage	420 V
Speed	650 rpm	Service Factor	1
Frame	6805L	Enclosure	DPFV
Thermal Protection	Thermostat	Efficiency	94.5 %
Ambient Temperature	50 °C	Frequency	22 Hz
Current	750.0 A	Power Factor	86
Duty	60 Minute	Insulation Class	H
Design Code	VERIFY	KVA Code	J
Drive End Bearing Size	6326	Opp Drive End Bearing Size	6326
UL	No	CSA	Y
CE	N	IP Code	12
Number of Speeds	1		

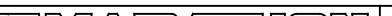
Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Wye Start Delta Run Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.0088 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	L	Assembly/Box Mounting	F2/F1 CAPABLE
Outline Drawing	B-SS553997-3400	Connection Drawing	A-EE7304AL

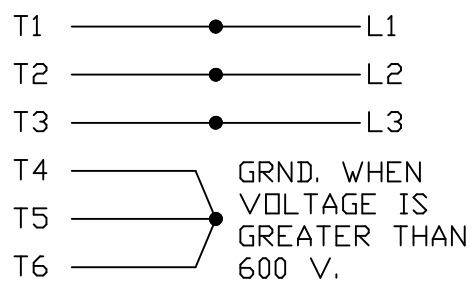
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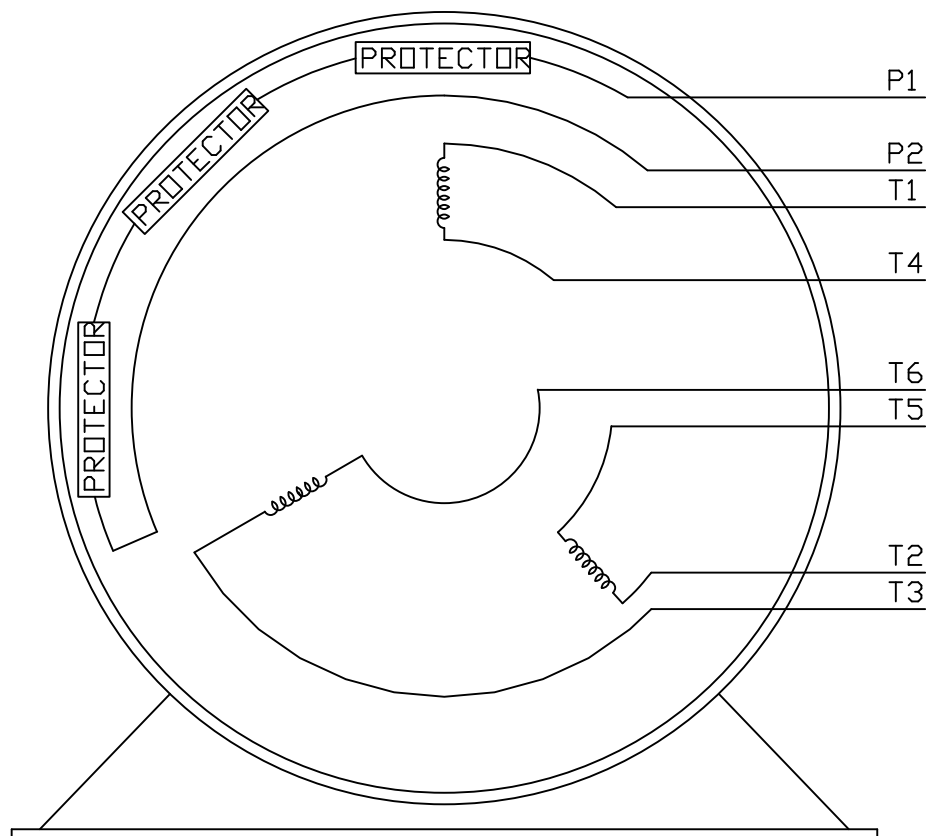
DASH	FRAME	B	C	C2	BS	2F	JS
3400	6805LZ	30.26	73.48	73.85	.63	25.00	28.25

			TOLERANCES UNLESS SPECIFIED				DRAWN HLB 05-20-2010	
			DEC INCHES				CHK MH 06-22-2010	
			X ±1				APPR MJS 06-22-2010	
			XX ±.03		TITLE OUTLINE - SPL SFT. EXT.		SCALE 1:10	
			XXX ±.005		6800LZ FR. - DPFFV		REF SS553545	
1 ADDED GEOMETRIC TOLERANCE TO O.D.E. ISAAC 11-1053 JJB 3/7/2011			XXX±.0005		MAT'L		RFM MU95667	
NO REVISION			BY & DATE		CHK ANG ±7'30"		FINISH	
THIRD ANGLE PROJECTION 			RFP 06-22-2010		PREV		SIZE B	
			NETWORK FILE NAME		SS553997		DRAWING NO SS553997	
							REV 1	

HIGH VOLTAGE "Y" CONN



WHEN MORE THAN ONE
PROTECTOR IS USED,
CONNECT IN SERIES



VIEW OF TERMINAL END
3 ϕ SINGLE VOLTAGE MOTOR

				TOLERANCES UNLESS SPECIFIED		 MARATHON ELECTRIC	DRAWN DRS 02-21-2006						
				DEC.	INCHES		CHK	ML 02-21-2006					
				.X	± -		APPD	TIM 02-21-2006					
				.XX	± -		TITLE CONNECTION DIAGRAM SINGLE VOLTAGE - 3Ø - 6 LEAD Y						
				.XXX	± -								
				.XXXX	± -	MAT'L.	SCALE 1=1						
NO.	REVISION		BY & DATE	CHK	ANG	± -	FINISH				REF		
							FMF CN 39972						
							PREV EE7304H						
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 02-22-2006		CAD FILE EE7304AL			SIZE	DRAWING NO.	PAGE	OF	REV.
				DIST LB					A	EE7304AL			

