

PRODUCT INFORMATION PACKET



Model No: LM60065

Catalog No: LM60065

..125HP..1800RPM.444T.TEFC.460V.3PH.60HZ.CONT.40C.1.15SF.RIGID.....

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Nameplate Specifications


Phase	3	Output HP	125 & 100 Hp
Output KW	93.0 & 75.0 kW	Voltage	460 & 380 V
Speed	1790 & 1490 rpm	Service Factor	1.15 & 1.15
Frame	444T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	95.4 & 95 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	138 & 133 A	Power Factor	89
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6318	Opp Drive End Bearing Size	6317
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

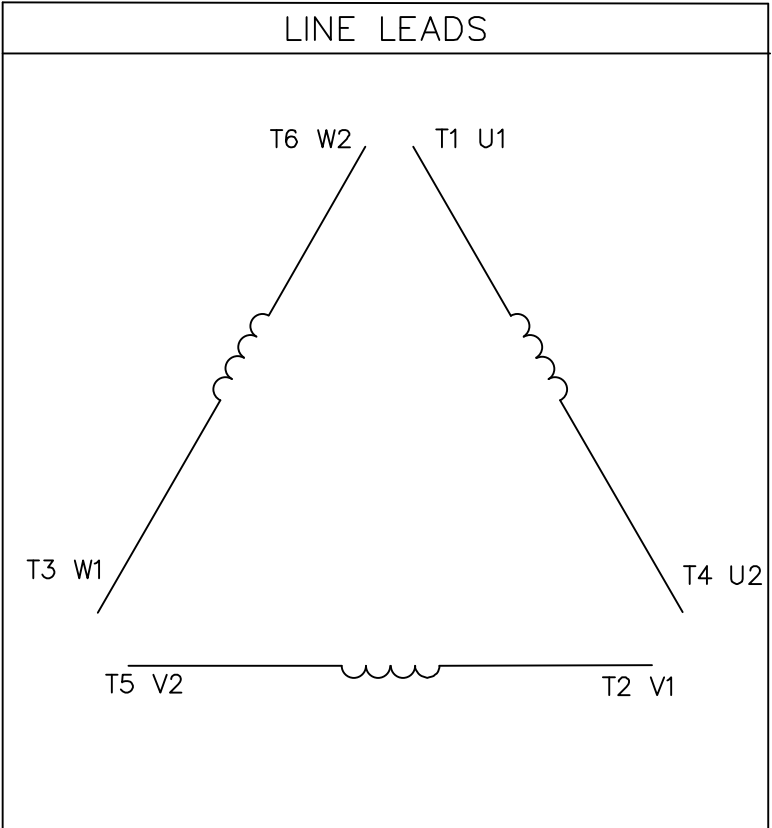
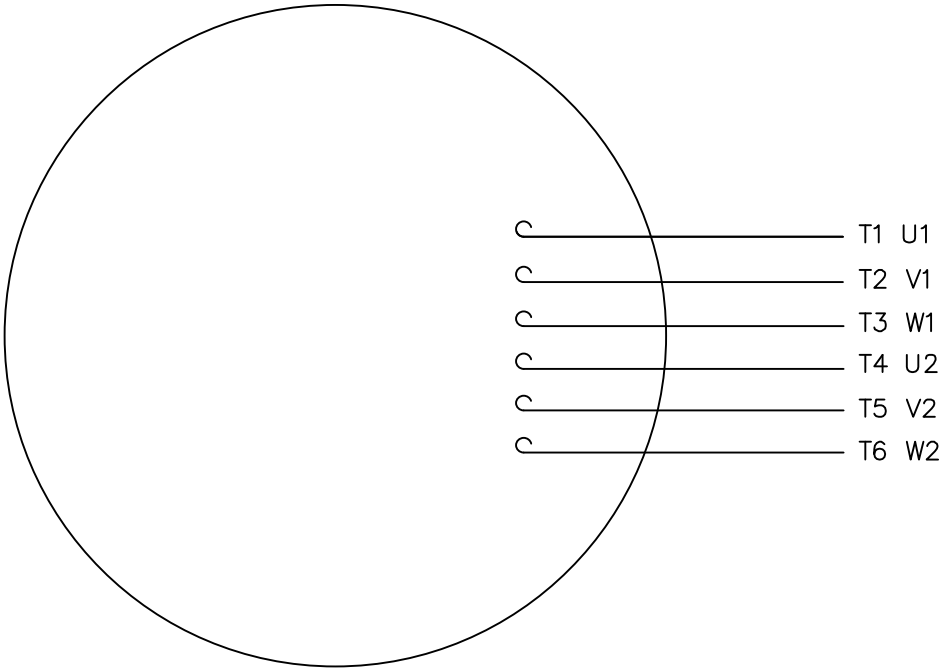
Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Wye Start Delta Run Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.033 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 10:1		
Outline Drawing	16950760LN	Connection Drawing	005190.01LN


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															<div style="display: flex; justify-content: space-between;"><div><p>TOLERANCES UNLESS SPECIFIED</p><table><tr><th>DEC.</th><th>INCHES</th></tr><tr><td>.X</td><td>±.1</td></tr><tr><td>.XX</td><td>±.03</td></tr><tr><td>.XXX</td><td>±.005</td></tr><tr><td>.XXXX</td><td>±.0005</td></tr></table></div><div></div></div>			DEC.	INCHES	.X	±.1	.XX	±.03	.XXX	±.005	.XXXX	±.0005	DRAWN CTO 08-06-2002		
DEC.	INCHES																													
.X	±.1																													
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												TITLE OUTLINE -- RIGID MOUNT 440 FR. -- TEFC			CHK ML 08-09-2002															
															APPD SB 08-12-2002															
															SCALE 1=6															
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2326	445T	44.88	--	20.50	16.50	--	--	18.81	1	NEW DRAWING	CTO 08-12-2002		ANG	±7/30"	FINISH	CAD FILE 16950760Ln														
2126	444T	42.87	--	18.50	14.50	--	--	20.81	NO.	REVISION		BY & DATE	CHK	ANG	SIZE B DRAWING NO. 169507-60LN PAGE OF 1 REV. 1															
DASH FRAME C AG B 2F 2FF 2FFF BS									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 DIST												



	L1	L2	L3	JOIN
START (WYE)	T1 U1	T2 V1	T3 U2	(T4,T5,T6) (U2,V2,W2)
RUN (DELTA)	(T1,T6) (U1,W2)	(T2,T4) (V1,U2)	(T3,T5) (W1,V2)	

				TOLERANCES UNLESS SPECIFIED					DRAWN TJW 5/21/2009		
				DEC.	INCHES				CHK CTO 5/21/2009		
				.X	±.1				APPD SB 5/21/2009		
				.XX	±.01				TITLE EXTERNAL WIRING DIAGRAM STAR START – DELTA RUN		SCALE 1=1
				.XXX	±.005						REF
01	ADDED IEC DESIGNATIONS	MOL 04/27/12		.XXXX	±.0005	MAT'L. Y-CONNECTED START – DELTA CONNECTED RUN			FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH SINGLE VOLTAGE			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 5/21/2009		CAD FILE 00519001LN			SIZE	DRAWING NO.		REV.
			DIST					A	005190-01LN		