

# PRODUCT INFORMATION PACKET



Model No: LM13938  
Catalog No: LM13938  
404T TEFC 60HP1200 230460000/360

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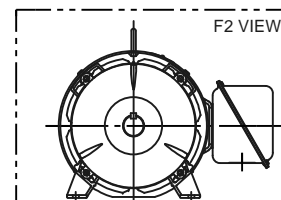
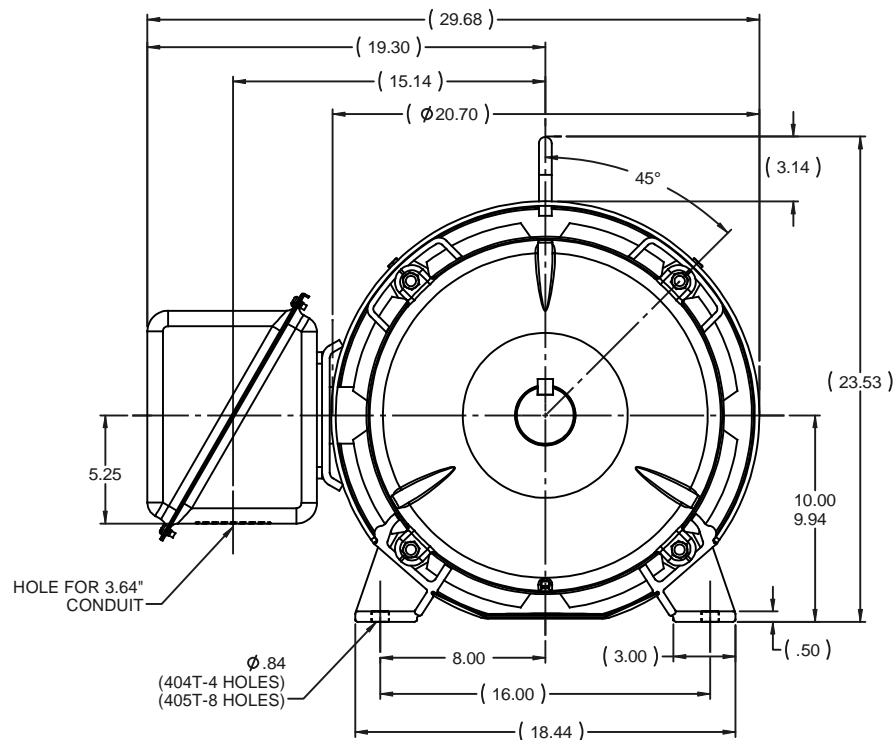
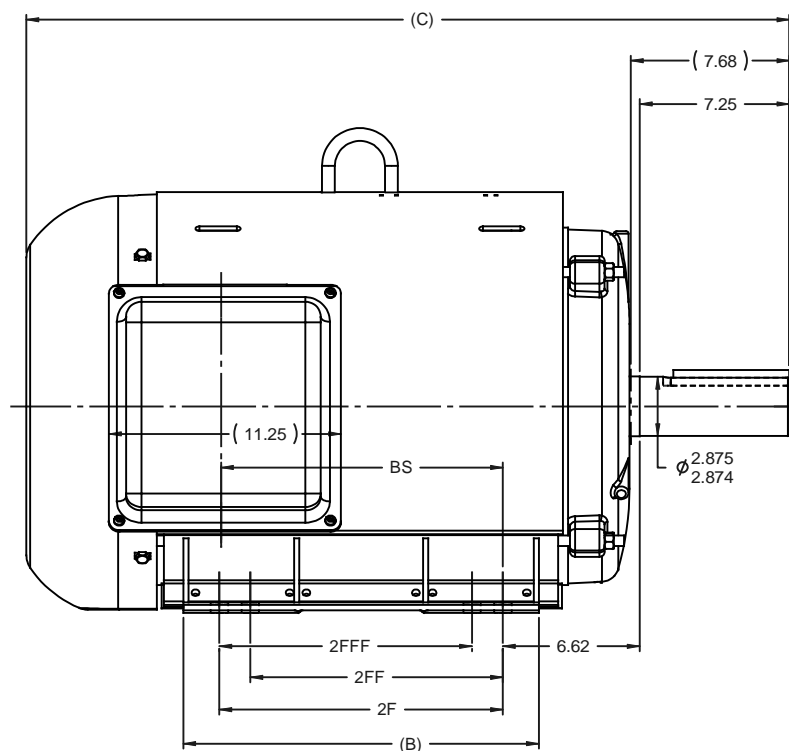
### Nameplate Specifications

Phase	3	Output HP	60 & 50 Hp
Output KW	44.8 & 37.3 kW	Voltage	230/460 & 190/380 V
Speed	1185 & 986 rpm	Service Factor	1.15 & 1.15
Frame	404T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	94.5 & 93.6 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	171/85.5 & 172/86 A	Power Factor	69.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Drive End Bearing Size	315	Opp Drive End Bearing Size	313
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

### Technical Specifications



Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	6	Rotation	Reversible
Resistance Main	.09 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Assembly/Box Mounting	F1 ONLY
Outline Drawing	XJ2F1SS1-1796	Connection Drawing	A-EE7308AA-LN

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- NOTES:  
 1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.  
 2. NAMEPLATES TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

DASH	FRAME	B	C	2F	2FF	2FFF	BS
1796	404T	15.75	36.90	12.25	--	--	12.17
1946	405T	17.25	38.40	13.75	12.25	12.25	13.67

						TOLERANCES UNLESS SPECIFIED				DRAWN MSG 09-19-2001		
						DEC	INCHES			CHK ML 09-19-2001		
						X	±.1			APPR HNH 09-19-2001		
3	REVISED DIM. TO DESIGN STANDARDS CN29200-2395			NJS	06-05-2002	ML	XX	±.03	TITLE OUTLINE			
2	DASH 1796 WAS 405T CN34267			TJB	10-19-2001		XXX	±.005	400T FR. - TEFC - UE1			
1	NEW DRAWING CN34267			MSG	09-24-2001		XXXX	±.0005	MATL			
NO	REVISION			BY & DATE		CHK	ANG	±7'30"	FINISH		PAGE OF	
<div>THIRD ANGLE PROJECTION</div> 						RFP 09-19-2001		PREV		SIZE B	DRAWING NO XJ2F1SS1	REV 3
						NETWORK FILE NAME 202211						

T12 \_\_\_\_\_  
 T1 \_\_\_\_\_  
 T6 \_\_\_\_\_ L1  
 T7 \_\_\_\_\_

T2 \_\_\_\_\_  
 T4 \_\_\_\_\_ L2  
 T8 \_\_\_\_\_  
 T10 \_\_\_\_\_

T3 \_\_\_\_\_  
 T5 \_\_\_\_\_ L3  
 T9 \_\_\_\_\_  
 T11 \_\_\_\_\_

LOW VOLTAGE

T12 \_\_\_\_\_ L1  
 T1 \_\_\_\_\_

T4 \_\_\_\_\_  
 T7 \_\_\_\_\_

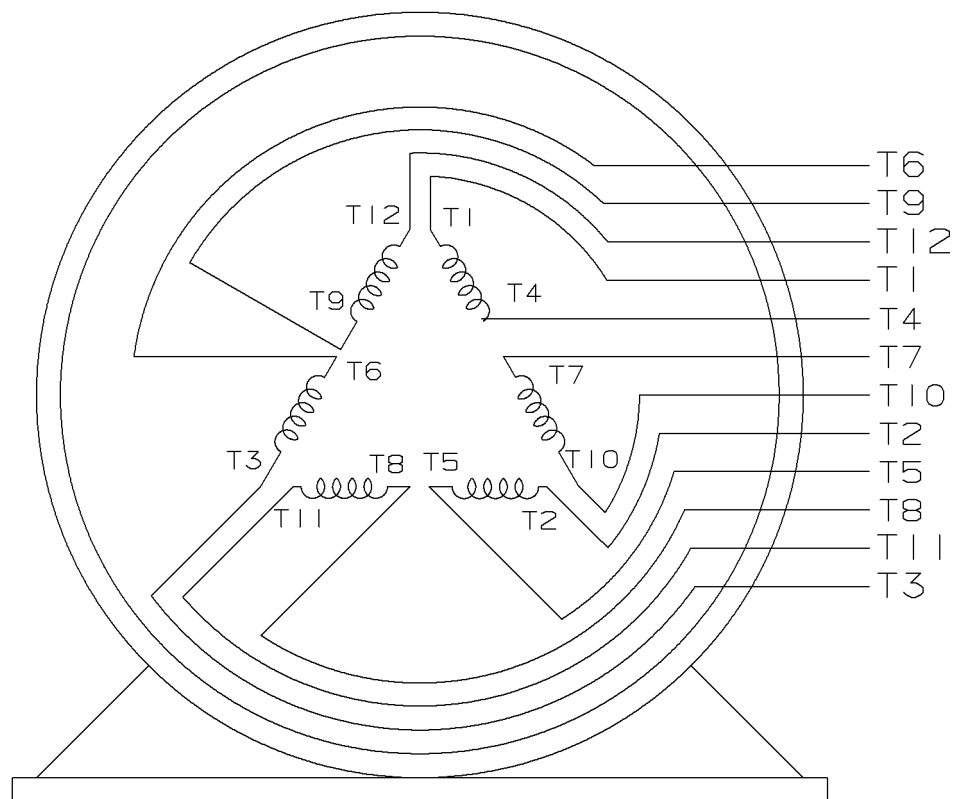
T2 \_\_\_\_\_ L2  
 T10 \_\_\_\_\_

T5 \_\_\_\_\_  
 T8 \_\_\_\_\_

T3 \_\_\_\_\_ L3  
 T11 \_\_\_\_\_

T6 \_\_\_\_\_  
 T9 \_\_\_\_\_

HIGH VOLTAGE



VIEW OF TERMINAL END

					✓ UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX±.02 XXX±.005 XXXX±.0005 ANGLES± 7°30"		
2	08-09-1999	RE-ISSUE, ADDED '-' TO PART NUMBER	BLR		MAX. SURFACE ROUGHNESS UNLESS OTHERWISE NOTED		DRAWN BY TRB 07-16-1999
1	06-18-1999	NEW DRAWING	TRB		FINISH		CHKD BY ML 06-18-1999
					MATERIAL		APPD BY GK 06-18-1999
REV	DATE	CHANGE	NAME	PART NAME 3 PHASE CONNECTION DIAGRAM 2/1 DELTA - 12 LEADS			DRWG NO A- EE7308AA-LN
					PURCHASED	CADD FILE NO.	EE7308AALN

ERROR: undefined  
OFFENDING COMMAND: Pscrip  
  
STACK: