

# PRODUCT INFORMATION PACKET



Model No: LM62016

Catalog No: LM62016

OBSOLETE - ..3HP..3600RPM.182TC.TEFC.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID.....

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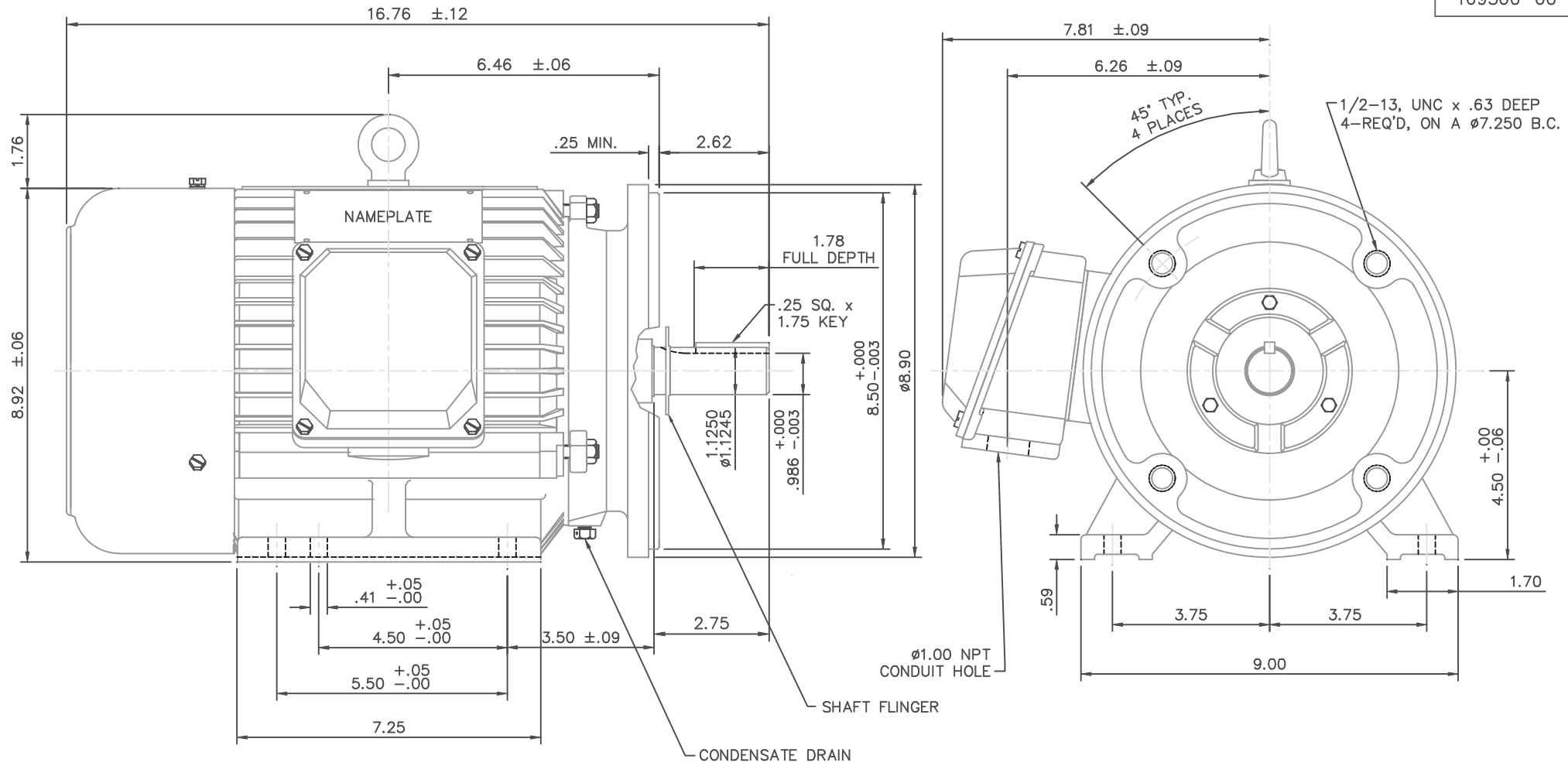
### Nameplate Specifications

Phase	3	Output HP	3 & 2 Hp
Output KW	2.2 & 1.5 kW	Voltage	208-230/460 & 190/380 V
Speed	3520 & 2940 rpm	Service Factor	1.15 & 1.0
Frame	182TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	87.5 & 88.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	7.8-7.2/3.6 & 6.2/3.1 A	Power Factor	87
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	N
CE	Y	IP Code	43
Number of Speeds	1		

### Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	3.56 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
Outline Drawing	16956060	Connection Drawing	005010.01

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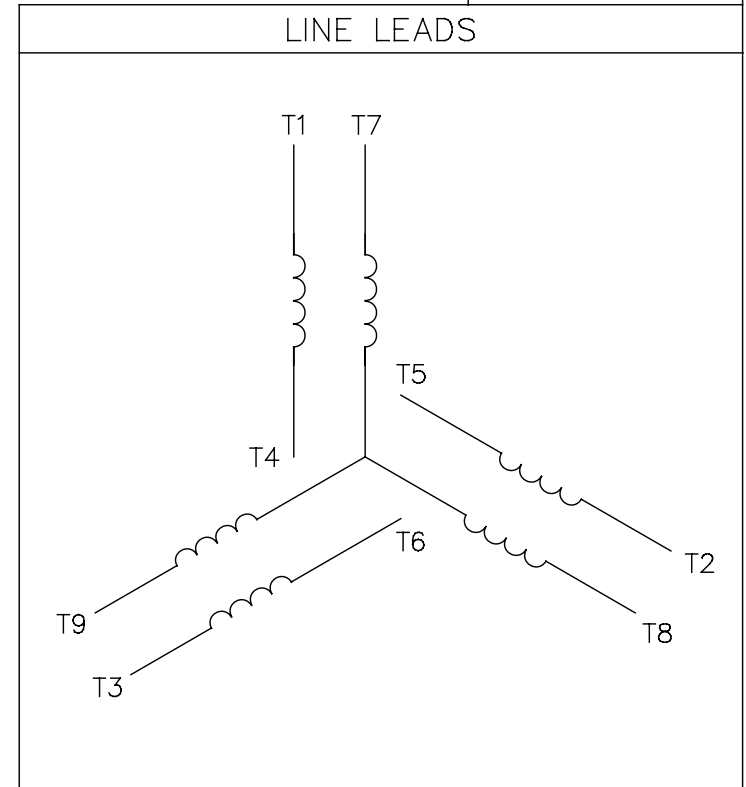
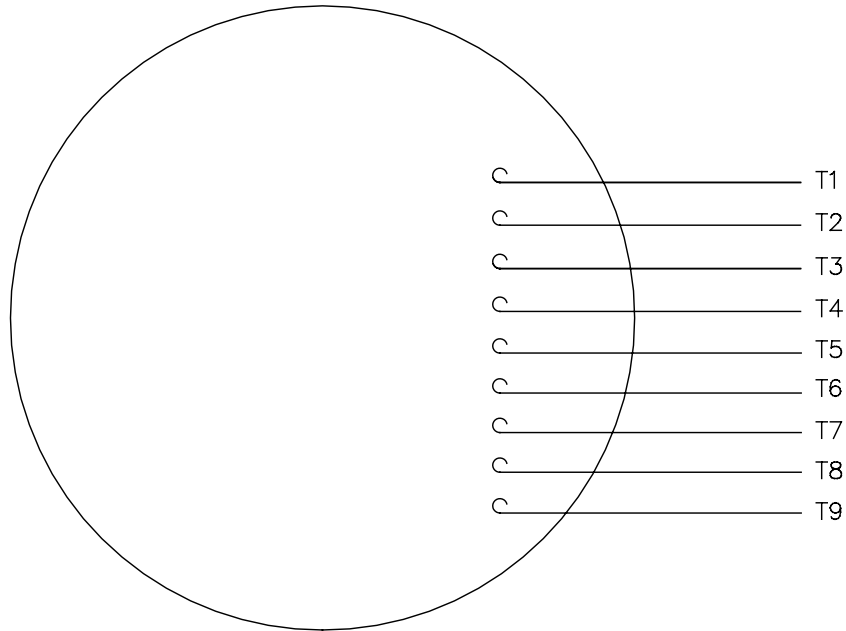


NOTE: 184T HAS 6 MTG. HOLES, USING BOTH 182T AND 184T "2F" LOCATIONS.


		TOLERANCES UNLESS SPECIFIED		LEESON	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWNMM 04/23/96	
		DEC.	INCHES			CHK	
		.X	±.1			APPD	
		.XX	±.03			SCALE	7=16
02	REDRAWN TO CURRENT CAD STANDARDS	CJK	12/3/01	.XXX	±.005	TITLE	OUTLINE - 180 FRAME TEFC - RIGID "C-FACE" NEW CON BOX
01	UPDATED DRAWING	DRZ	03/29/01	.XXXX	±.0005	MAT'L	CAST IRON
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	HEBEI
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	16956060	SIZE
				DIST			DRAWING NO.
							B
							169560-60
							REV.
							02

005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

				TOLERANCES UNLESS SPECIFIED		 <b>Regal Beloit America, Inc.</b>			DRAWN RDW 04/12/02		
				DEC.	INCHES				CHK		
				.X	±.1				APPD		
				.XX	±.01				SCALE 1=1		
				.XXX	±.005	TITLE EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR			REF FIG.2-51		
A	UPDATED TO REGAL LOGO	SAJ 06/26/15	AJY	.XXXX	±.0005				MAT'L DECAL - 004014		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH			PREV		
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			DIST		BRF-NLV			A	005010-01		A