

PRODUCT INFORMATION PACKET



Model No: M6C17FK78E

Catalog No: 116488.00

1HP..1725RPM.56.TEFC./V.1PH.60HZ.CONT.MANUAL.40C.1.15SF.RIGID C.Farm Duty.M6C17FK78E
Agricultural



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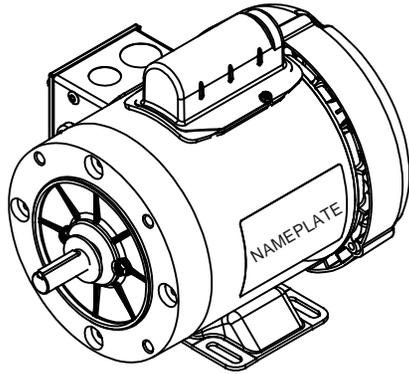
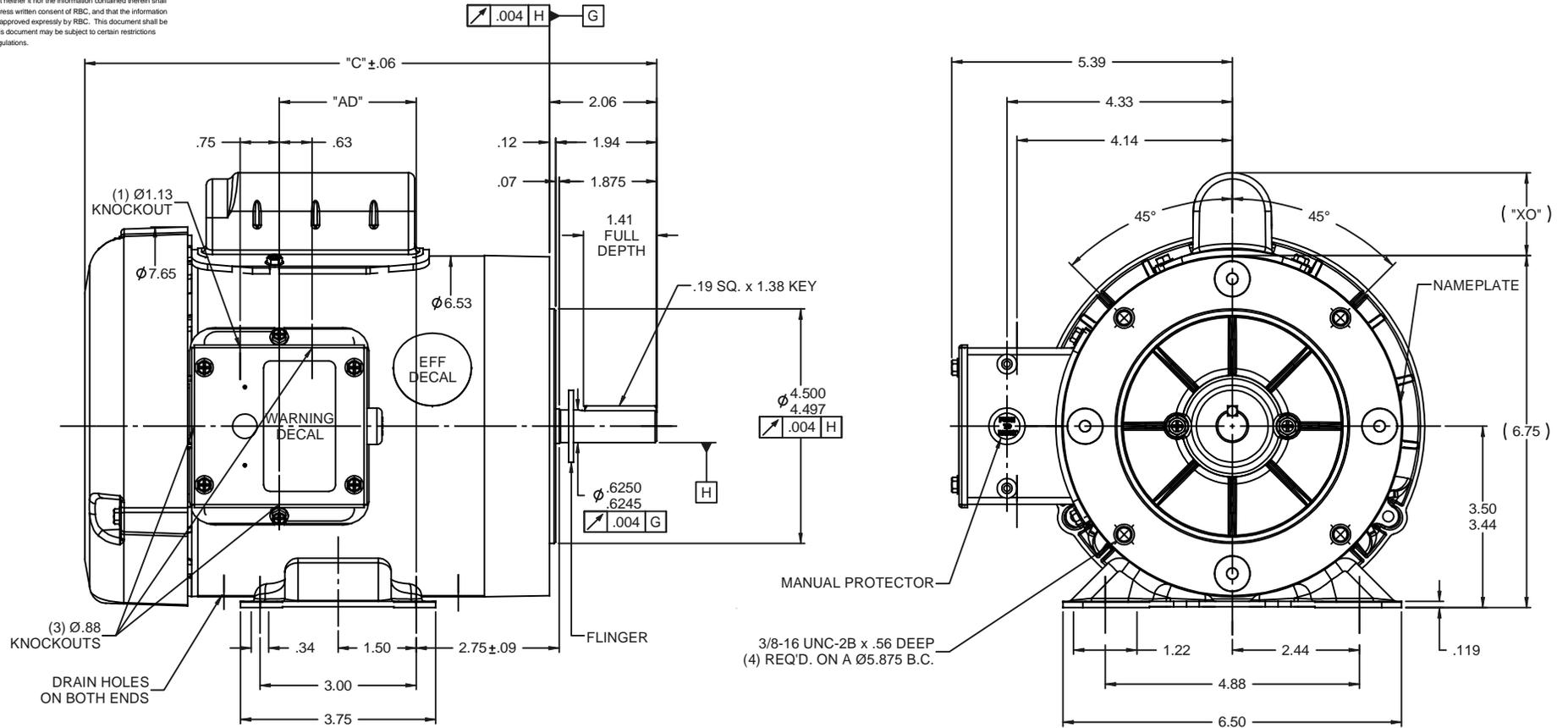
Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	14/7 A	Speed	1725 rpm
Service Factor	1.15	Phase	1
Efficiency	74 %	Duty	CONTINUOUS
Insulation Class	F	Design Code	N
KVA Code	K	Frame	56C
Enclosure	TEFC	Overload Protector	MANUAL
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N
IP Code	43		

Technical Specifications

Electrical Type	CAP START IND RUN	Starting Method	ACROSS THE LINE
Poles	4	Rotation	SELECTIVE CCW
Mounting	RIGID	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	ROLLED STEEL	Shaft Type	STANDARD 56
Overall Length	11.99 in	Frame Length	6.5 in
Shaft Diameter	0.63 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	028914-650B	Connection Diagram	5003.03

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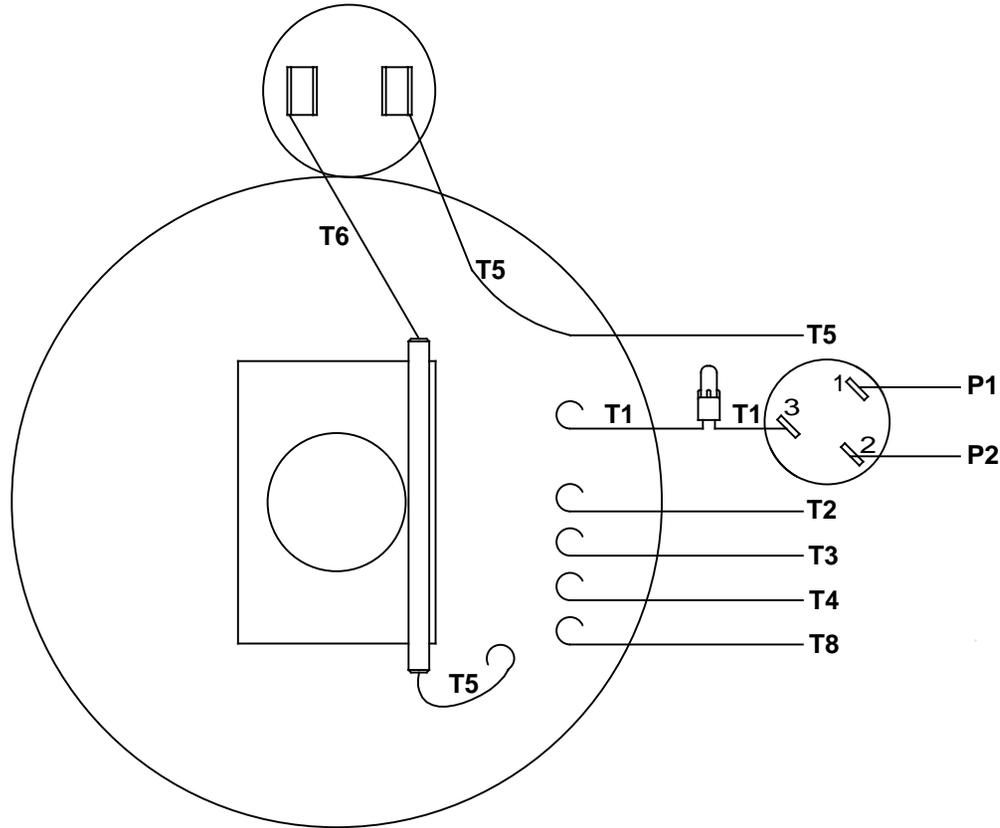


DASH NO.	"C"	"AD"	CAP. DASH		"XO"
550	10.99	2.63			
600	11.49	3.13			
650	11.99	3.63	A	1.61	
700	12.49	4.13	B	2.08	
750	12.99	4.63	C	2.32	
800	13.49	5.13			

SPECIAL FEATURES:
 1) GASKETS THROUGHOUT
 2) MANUAL PROTECTOR
 3) FLINGER ON SHAFT

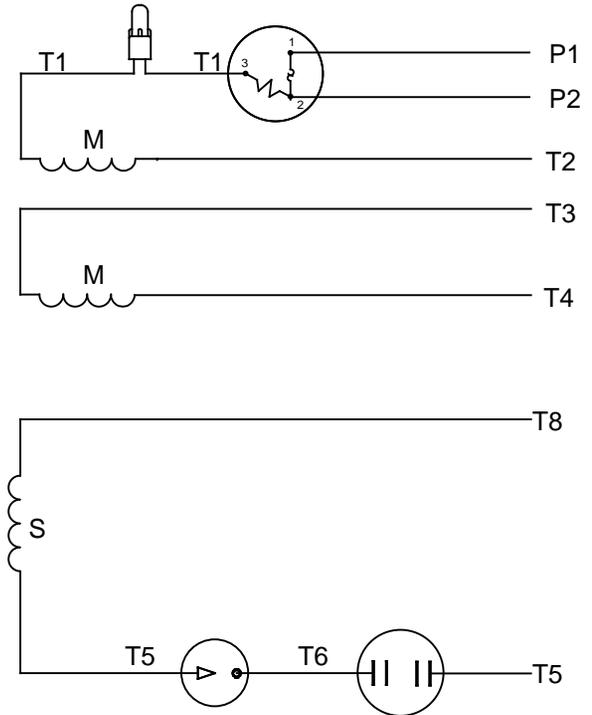
REVISION		BY & DATE	CHK	ANG	±1/2"	FINISH	ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN	GRB	12/05/08
							LEESON		CHK	DJ	12/05/08
							TITLE OUTLINE - 56C FRAME		APPR	DJ	12/05/08
							TEFC - RIGID "C" FACE		SCALE	1:2	
							MATL FARM DUTY		REF	028578	
									FMF	116486.00	
									PAGE	1	OF 1
									SIZE	B	
									DRAWING NO	028914	
									REV		

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END



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LINE LEADS



	ROTATION FACING LEAD END	L1	L2	JOIN	INSULATE SEPARATELY
HIGH VOLT	C.C.W.	P1	T4 T5	T2,T3 T8	P2
	C.W.	P1	T4 T8	T2,T3 T5	P2
LOW VOLT	C.C.W.	P1	T2,T4 T5	P2,T3 T8	---
	C.W.	P1	T2,T4 T8	P2,T3 T5	---

		TOLERANCES UNLESS SPECIFIED		LEESON	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN WLV 08/20/79		
		DEC	INCHES			CHK	ADN 08/27/76	
		.X	±.1			APPR	WRK 08/27/76	
		.XX	±.01	TITLE EXTERNAL WIRING DIAGRAM TYPE "C" W/PROTECTOR		SCALE 1:1		
06	REDRAWN IN SOLIDWORKS	VJB	7/22/2011	.XXX	±.005	REF		
05	REDRAWN ON CAD	DBT	05/27/97	.XXXX	±.0005	FMF		
NO	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH	PAGE OF	
THIRD ANGLE PROJECTION		RFP		PREV		SIZE	DRAWING NO	REV
		NETWORK FILE NAME		00500303		A	005003-03	06