

PRODUCT INFORMATION PACKET



Model No: C6C17WK4N

Catalog No: 112528.00

3/4HP.- C-FACE WITH BASE -.1725RPM.56.TEFC./V.1PH.60HZ.CONT.NOT.40C.1.15SF.RIGID
C.WASHGUARD.C6C17WK4N

General Purpose



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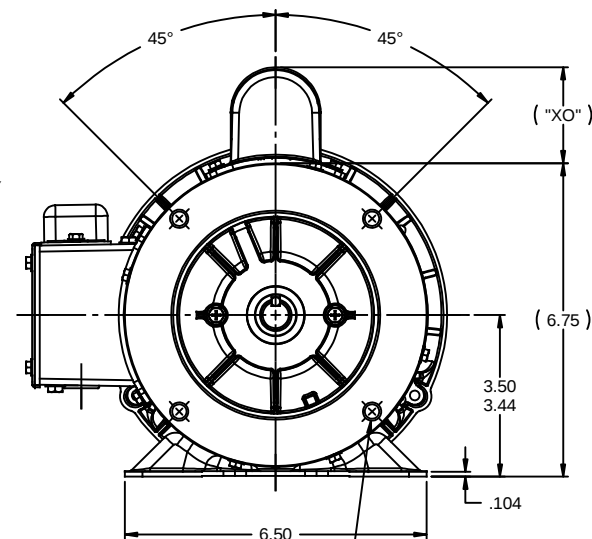
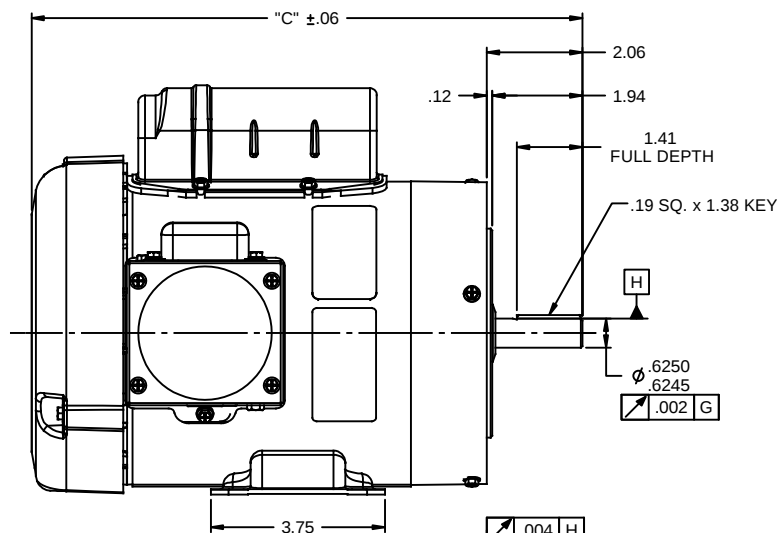
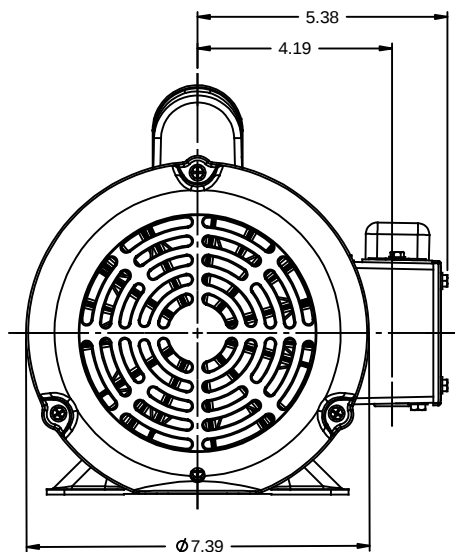


Nameplate Specifications

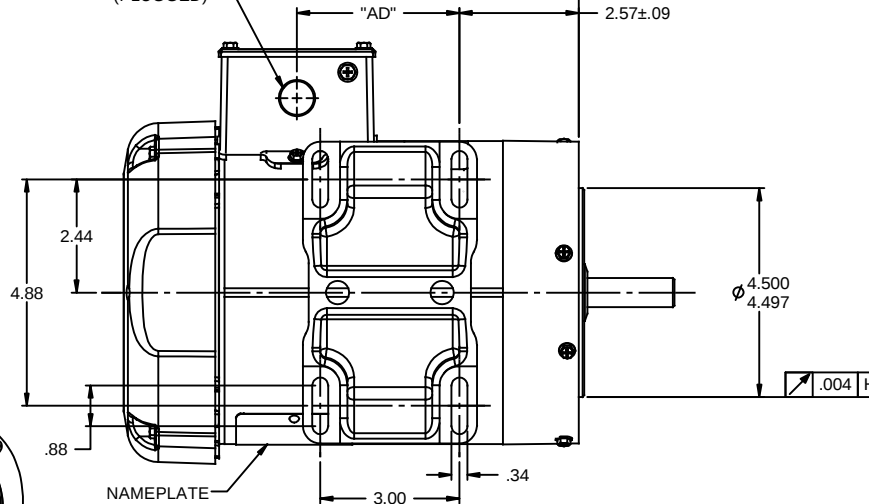
Output HP	0.75 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	10.8/5.4 A	Speed	1725 rpm
Service Factor	1.15	Phase	1
Efficiency	70 %	Duty	Continuous
Insulation Class	F	Design Code	N
KVA Code	L	Frame	56C
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N
IP Code	55		

Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Mounting	Rigid base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	NEMA 56
Overall Length	11.62 in	Frame Length	5.75 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	607-0008-575B	Connection Diagram	005278.07



(1) 1/2-14 NPT CONDUIT HOLE (PLUGGED)



WASHGUARD MOTOR

- SPECIAL FEATURES:
1. SHAFT SEALS & V-RING.
 2. PLUGGED DRAIN HOLES IN ENDBELLS & CONDUIT BOX.
 3. BUNA-N GASKETS THROUGHOUT.
 4. STAINLESS STEEL SHAFT, HARDWARE & NAMEPLATE.
 5. SOLID STATE SWITCH MOUNTED TO CONDUIT BOX.

S.S. SWITCH WARNING DECAL

CONNECTION DECAL UNDER COVER (WHEN REQUIRED)

WASHGUARD DECAL

DRAIN HOLE DECAL

NAMEPLATE

DASH NO.	"C"	"AD"	"XO"	DASH NO.	"C"	"AD"	"XO"
450A	10.37	2.00	2.00	450B	10.37	2.00	2.25
475A	10.62	2.25	2.00	475B	10.62	2.25	2.25
500A	10.87	2.50	2.00	500B	10.87	2.50	2.25
525A	11.12	2.75	2.00	525B	11.12	2.75	2.25
550A	11.37	3.00	2.00	550B	11.37	3.00	2.25
575A	11.62	3.25	2.00	575B	11.62	3.25	2.25
600A	11.87	3.50	2.00	600B	11.87	3.50	2.25
625A	12.12	3.75	2.00	625B	12.12	3.75	2.25
650A	12.37	4.00	2.00	650B	12.37	4.00	2.25

TOLERANCES UNLESS SPECIFIED				ELECTRIC MOTORS GEARMOTORS AND DRIVES			
DEC	INCHES	XX	±.03	DRAWN PG 02/08/11			
X	±.1	XXX	±.005	CHK			
XXX	±.005	XXXX	±.0005	APPR			
NO	REVISION	BY & DATE	CHK ANG ±1/2"	SCALE 3/8			
NO	REVISION	BY & DATE	CHK ANG ±1/2"	REF 028881			
NO	REVISION	BY & DATE	CHK ANG ±1/2"	FMF 113580.00			
NO	REVISION	BY & DATE	CHK ANG ±1/2"	PAGE OF			
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NO	REVISION	BY & DATE	CHK ANG ±1/2"	REV			

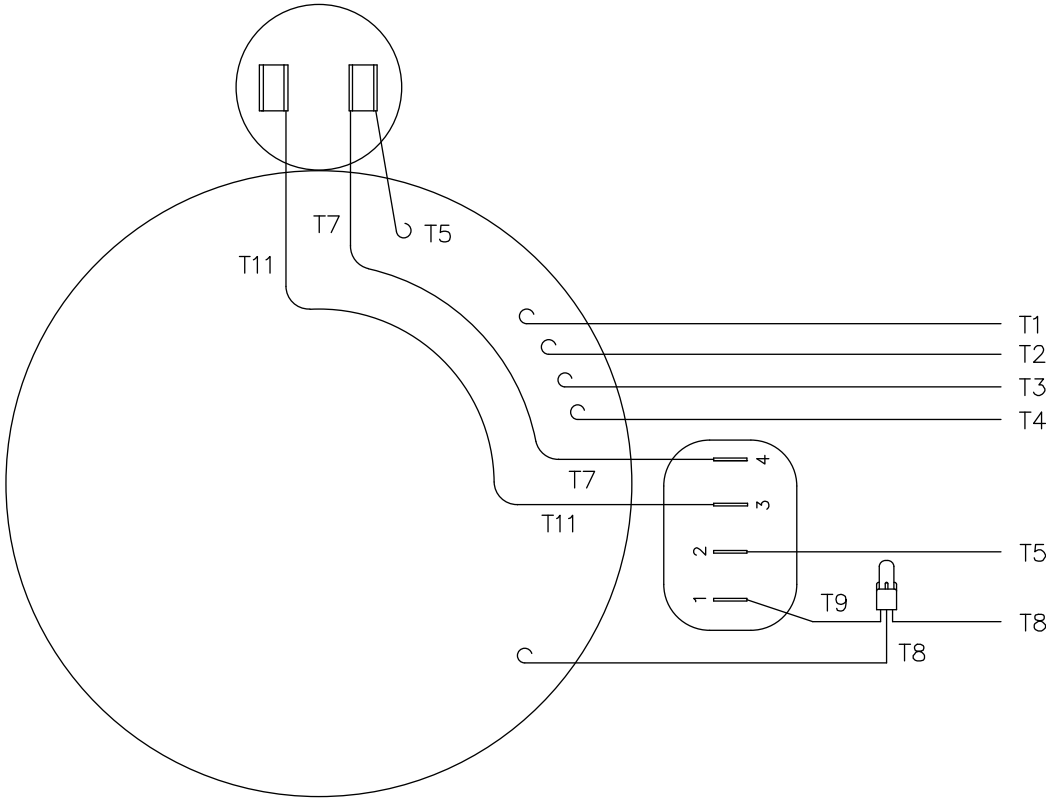


ELECTRIC MOTORS
GEARMOTORS
AND DRIVES

TITLE OUTLINE - 56C FRAME
TEFC - RICID "C" FACE
MATL WASHGUARD

SCALE 3/8
REF 028881
FMF 113580.00

PAGE OF
SIZE B DRAWING NO 607-0008
REV



VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.

LINE LEADS				
	ROTATION FACING LEAD END	L1	L2	JOIN & INSULATE
HIGH VOLT	C.C.W.	T1	T4 T5	T2,T3 T8
	C.W.	T1	T4 T8	T2,T3 T5
LOW VOLT	C.C.W.	T1,T3 T8	T2,T4 T5	
	C.W.	T1,T3 T5	T2,T4 T8	

				TOLERANCES UNLESS OTHERWISE SPECIFIED		LEESON ELECTRIC CORPORATION				
				DECIMALS						
				.00	± .01	DRAWN RSK 07/21/98	TITLE EXTERNAL WIRING DIAGRAM TYPE "C" W/O PROTECTOR			
				.000	± .005	CH'K'D.				
01	ADDED DECAL FOR STOCK MOTORS ECR 0042509	GWS	9/10/13	.0000	± .0005	APPR.	MAT'L. DECAL - 004012			
NO.	REVISION	BY	DATE	FRACTIONS	± 1/64	SCALE 1=1	STOCK MOTORS TO USE DECAL 214-0122-001			
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				ANGLES	± 1/2°	REF. 005278-01	FINISH		SIZE	DRAWING NO.
				INCH/MM		FMF 131571	STANDARD		A	005278-07



LEESON ELECTRIC CORPORATION

TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 112528.00

Curve at

230

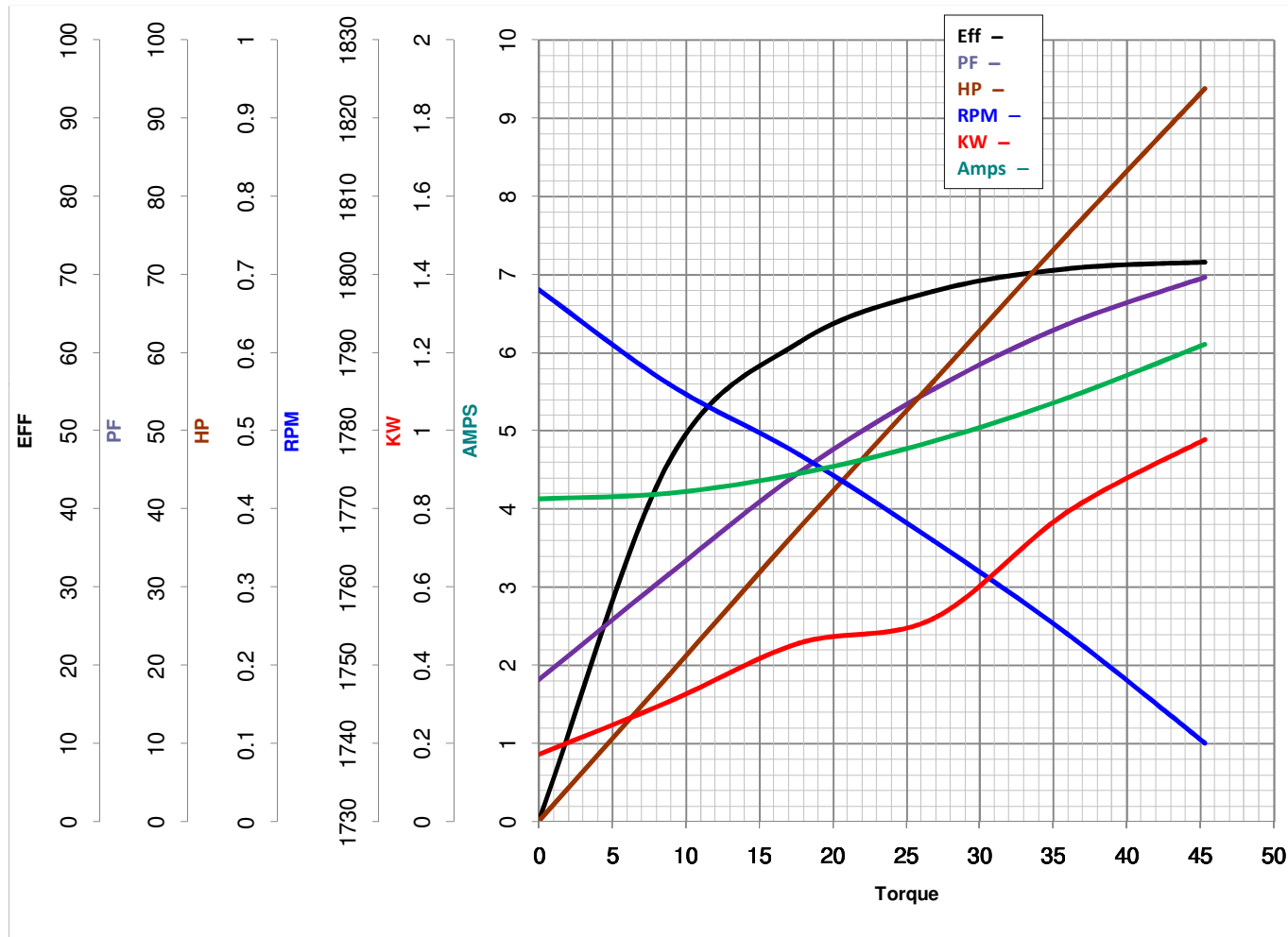
Volts

HP 0.76PHASE 160

HZ

0.75

HP

VOLTS 115/208-230Catalog No 112528.00HZ 60RPM 1725

Torque in Oz.Ft

FL TORQUE 35.94 Oz.FtBD TORQUE 98.5 Oz.FtLR TORQUE 114.5 Oz.Ft

WINDING C634258-3

FL AMPS 10.8/5.4PU TORQUE 84.2 Oz.FtLR AMPS 30.1

Date 3/23/2018