

PRODUCT INFORMATION PACKET



Model No: C6T17VC6G

Catalog No: 113954.00

1/3HP..1725RPM.56.TENV.208-230/460V.3PH.60HZ.CONT.NOT.40C.1.15SF.C
FACE.WASHGUARD.C6T17VC6G

General Purpose



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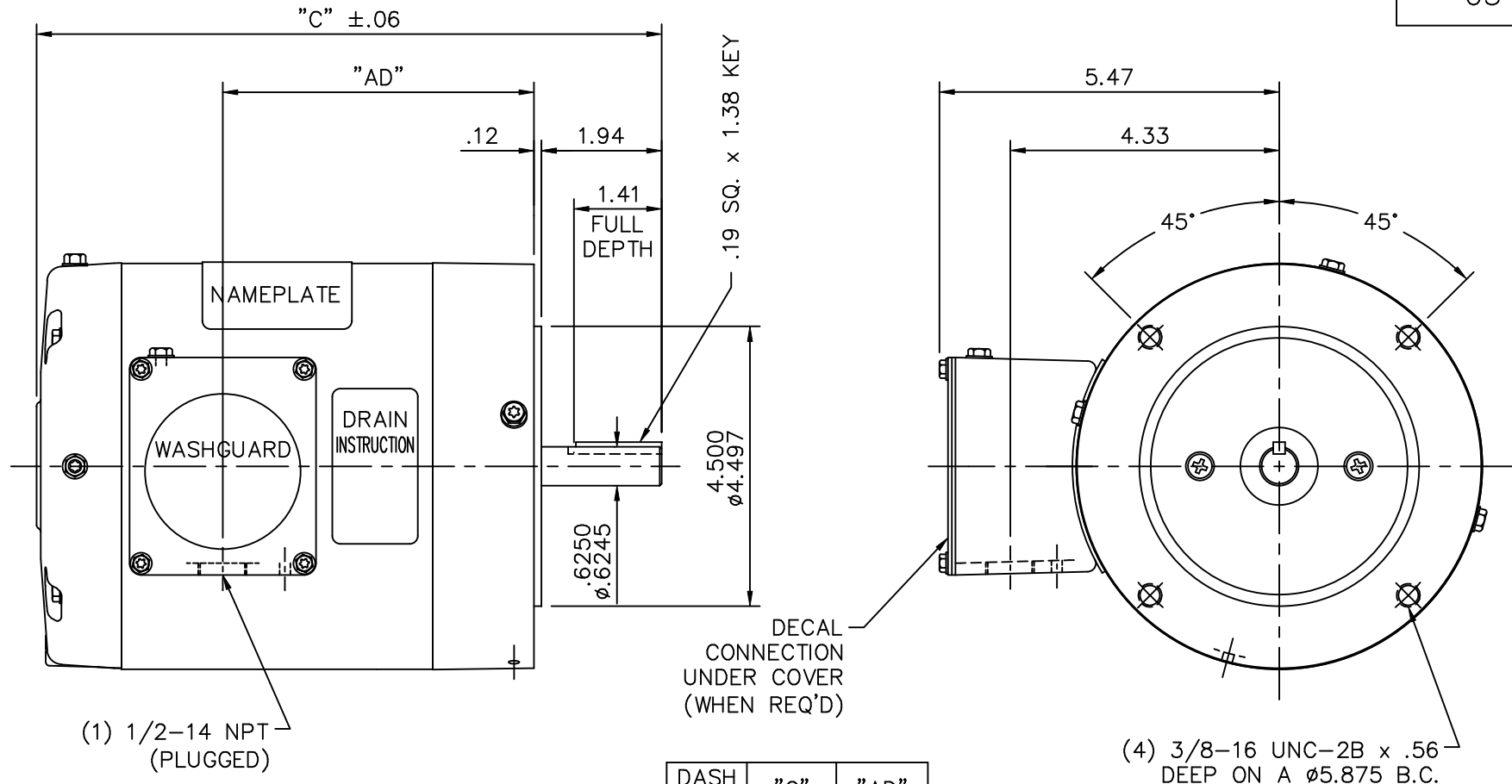
Nameplate Specifications

Output HP	0.33 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	1.4-1.3/0.65 A	Speed	1725 rpm
Service Factor	1.15	Phase	3
Efficiency	72 %	Duty	Continuous
Insulation Class	F	Design Code	NO DESIGN CODE
KVA Code	L	Frame	56C
Enclosure	Totally Enclosed Non Ventilated	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	Y
IP Code	55		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Round	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	NEMA 56
Overall Length	9.56 in	Frame Length	4.50 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	034960-450	Connection Diagram	005010.01

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SPECIAL FEATURES:

- 1) SHAFT SEALS & V-RING
- 2) DRAIN HOLES IN BOTH ENDBELLS & CONDUIT BOX
- 3) GASKETS THROUGHOUT
- 4) STAINLESS STEEL SHAFT, HARDWARE & NAMEPLATE

DASH NO.	"C"	"AD"
450	9.56	4.50
500	10.06	5.00
550	10.56	5.50
600	11.06	6.00
650	11.56	6.50
700	12.06	7.00
750	12.56	7.50
800	13.06	8.00

MAXIMUM FACE RUNOUT .004 T.I.R.
 MAXIMUM PILOT ECCENTRICITY .004 T.I.R.
 PERMISSIBLE SHAFT RUNOUT .002 T.I.R.

		TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN	MGM 2/13/03			
		DEC.	INCHES		CHK				
		.X	±.1		APPD				
		.XX	±.03		SCALE	3=8			
		.XXX	±.005	TITLE	OUTLINE - 56C FRAME TENV - "C" FACE	REF	033694		
NO.	REVISION	BY & DATE	CHK	ANG	MAT'L.	WASHGUARD	FMF		
01	SHAFT END E.B. WAS 021255-19 PER ECO 04-1702	LST 9/9/04	.XXXX	±.0005					
				±1/2"	FINISH		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	CAD FILE	034960	SIZE	DRAWING NO.	REV.
				DIST			A	034960	01

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		Regal Beloit America, Inc.		DRAWN RDW 04/12/02				
				DEC.	INCHES			CHK				
				.X	±.1			APPD				
				.XX	±.01			SCALE 1=1				
				.XXX	±.005	TITLE		REF FIG.2-51				
A	UPDATED TO REGAL LOGO			SAJ	06/26/15	AJY	.XXXX	±.0005	MAT'L.	DECAL - 004014	FMF	
NO.	REVISION			BY & DATE	CHK	ANG	±1/2"	FINISH			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	04/12/02		CAD FILE	00501001		SIZE	DRAWING NO.	REV.
				DIST	BRF-NLV				A	005010-01		A

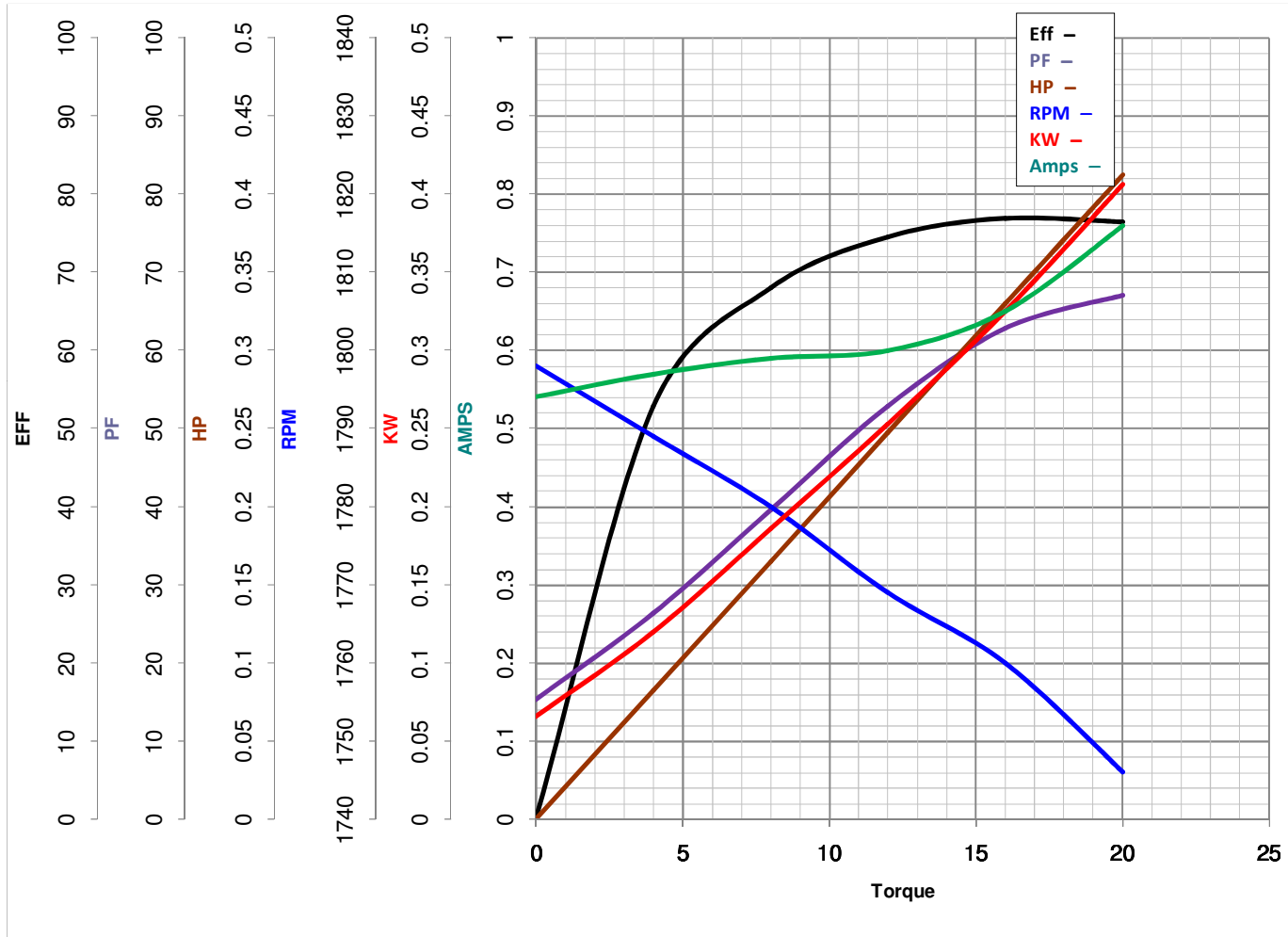


LEESON ELECTRIC CORPORATION
 TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 113954.00

Catalog No 113954.00

Curve at 460 Volts HP 0.33 PHASE 3
60 HZ
0.33 HP VOLTS 208-230/460
 HZ 60 RPM 1725



Torque in Oz.Ft

FL TORQUE 16 Oz.Ft
 BD TORQUE 72.0 Oz.Ft
 LR TORQUE 45 Oz.Ft

FL AMPS 1.4-1.3/65
 PU TORQUE 43.0 Oz.Ft
 LR AMPS 4.2

WINDING T634241-3

Date 6/4/2018