

PRODUCT INFORMATION PACKET



Model No: CZ6K17VC1B

Catalog No: 116352.00

..1HP..1725RPM.56.TENV.115/208-230V.1PH.60HZ.CONT.40C.1.15SF.C
FACE.CZ6K17VC1B.....WASHGUARD-ALL STAINLESS.NOT.....

1 Phase



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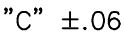
Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	9.0/5.0-4.5 A	Speed	1725 rpm
Service Factor	1.15	Phase	1
Efficiency	82.5 %	Duty	Continuous
Insulation Class	F	Design Code	N
KVA Code	K	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	N
IP Code	55		

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Mounting	Round	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	NEMA 56
Overall Length	13.70 in	Frame Length	9.00 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	034992-900	Connection Diagram	005259.03

034992



2.06

.12

1.94

1.875

1.4

FOL
DEP

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1

1

A diagram showing a three-layered structure. The top layer is a solid rectangle. The middle layer is a solid rectangle with a dashed line below it. The bottom layer is a solid rectangle. The dashed line is positioned between the middle and bottom layers.

245

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AGU	
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NO.	
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750	
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300	
350	

900	
3	

ES

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5	MA

	CA
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034992

(4) 3/8-16 UNC-2B X .56
DEEP ON A Ø5.875 B.C.
(WITH HOLE PLUG)

SPECIAL FEATURES:

VITON CONDUIT BOX & COVER GASKETS

VITON O-RINGS IN ENDBELL RABBETS

VITON SHAFT SEAL

BREATHING PLUGS IN L.E. ENDBELL (B.I.C.B.)

ALL STAINLESS STEEL CONSTRUCTION

DASH NO.	"C"	"AD"
700	11.70	8.25
750	12.20	8.75
800	12.70	9.25
850	13.20	9.75
900	13.70	10.25

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

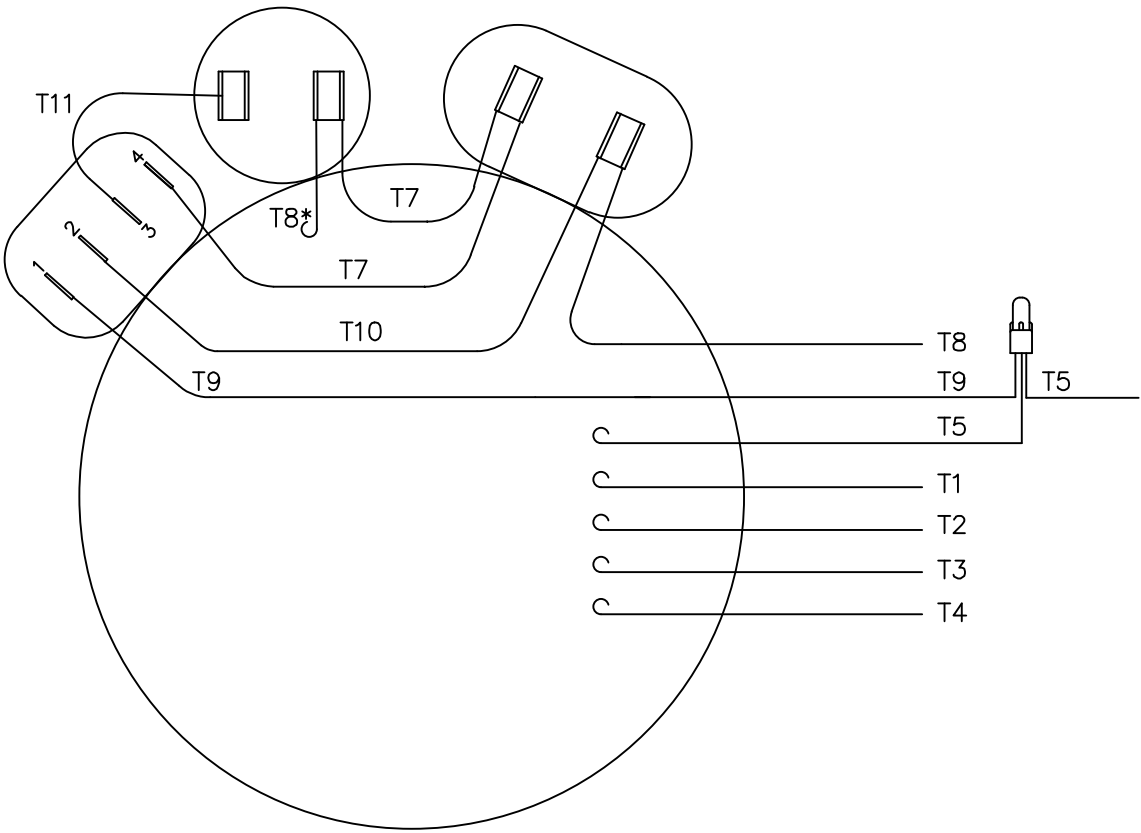
				TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN LST 3/25/03	
				DEC.	INCHES		CHK RW 3/25/03			
				.X	±.1		APPD			
				.XX	±.03		TITLE OUTLINE– 56C FRAME TENV– "C" FACE	SCALE 3=8		
02	ADDED HOLE PLUGS PER ECO 03–617	LST 8/7/03		.XXX	±.005			REF 034991		
01	REVISED NAMEPLATE	JJK 7/24/03		.XXXX	±.0005	MAT'L. STAINLESS STEEL DUCK		FMF 116349		
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		CAD FILE 034992		SIZE	DRAWING NO.	REV.	
			DIST				A	034992	02	

ERROR: syntaxerror
OFFENDING COMMAND: --nostringval--

STACK:

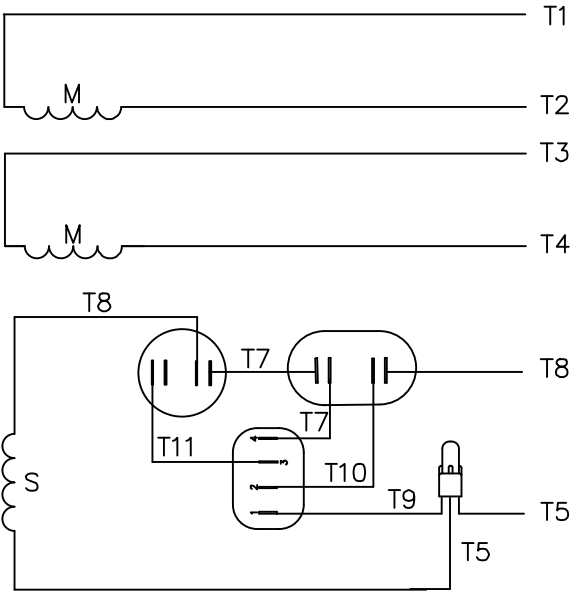
/initialize
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/Pscript_wiNT_Compat
-dictionary-

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



*THIS LEAD MAY BE WHITE

LINE LEADS



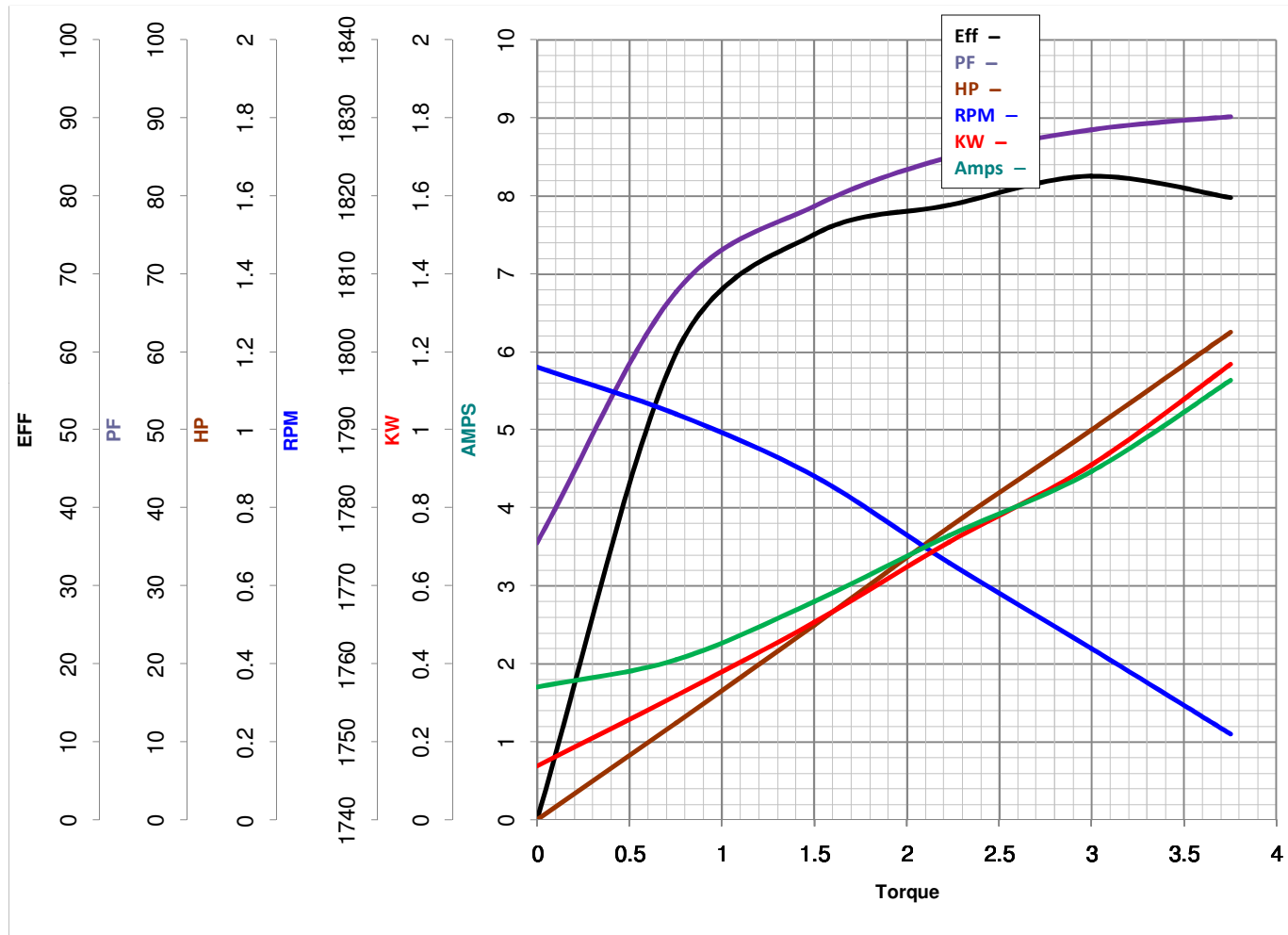
	ROTATION FACING LEAD END	L1	L2	JOIN & INSULATE
HIGH VOLT	C.C.W.	T1	T4,T5	T2,T3 T8
	C.W.	T1	T4,T8	T2,T3 T5
LOW VOLT	C.C.W.	T1,T3 T8	T2,T4 T5	
	C.W.	T1,T3 T5	T2,T4 T8	

				TOLERANCES UNLESS OTHERWISE SPECIFIED		LEESON ELECTRIC CORPORATION				
				DECIMALS						
				.00	± .01	DRAWN KMM 12/16/94	TITLE EXTERNAL WIRING DIAGRAM TYPE "K" W/O PROTECTOR			
				.000	± .005	CH'K'D.				
02	REDRAWN, UPDATED TO CURRENT STANDARDS	DBT	12/18/97	.0000	± .0005	APPR.	MAT'L. W/SOLID STATE SWITCH DECAL – 004012			
NO.	REVISION	BY	DATE	FRACTIONS	± 1/64	SCALE 1=1				
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. 005259–02	FINISH DTS		SIZE	DRAWING NO.
				INCH/MM		FMF 114559	FLUID		A	005259–03



LEESON ELECTRIC CORPORATION

TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 116352.00Curve at 230
60
1Volts
HZ
HPHP 1.00PHASE 1VOLTS 115/208-230Catalog No 116352.00HZ 60RPM 1725

Torque in Lb.Ft

FL TORQUE 3 Lb.Ft
 BD TORQUE 8.0 Lb.Ft
 LR TORQUE 8.2 Lb.Ft

FL AMPS 9/5-4.5
 PU TORQUE 7.5 Lb.Ft
 LR AMPS 35

WINDING K634306-3

Date 3/21/2018