

PRODUCT INFORMATION PACKET



Model No: C4T11NC1D

Catalog No: 101291.00

1/3HP..1140RPM.48.TENV.208-230/460V.3PH.60HZ.CONT.NOT.40C.1.0SF.ROUND.GENERAL
PURPOSE.C4T11NC1D

Totally Enclosed Non-Ventilated (TENV)



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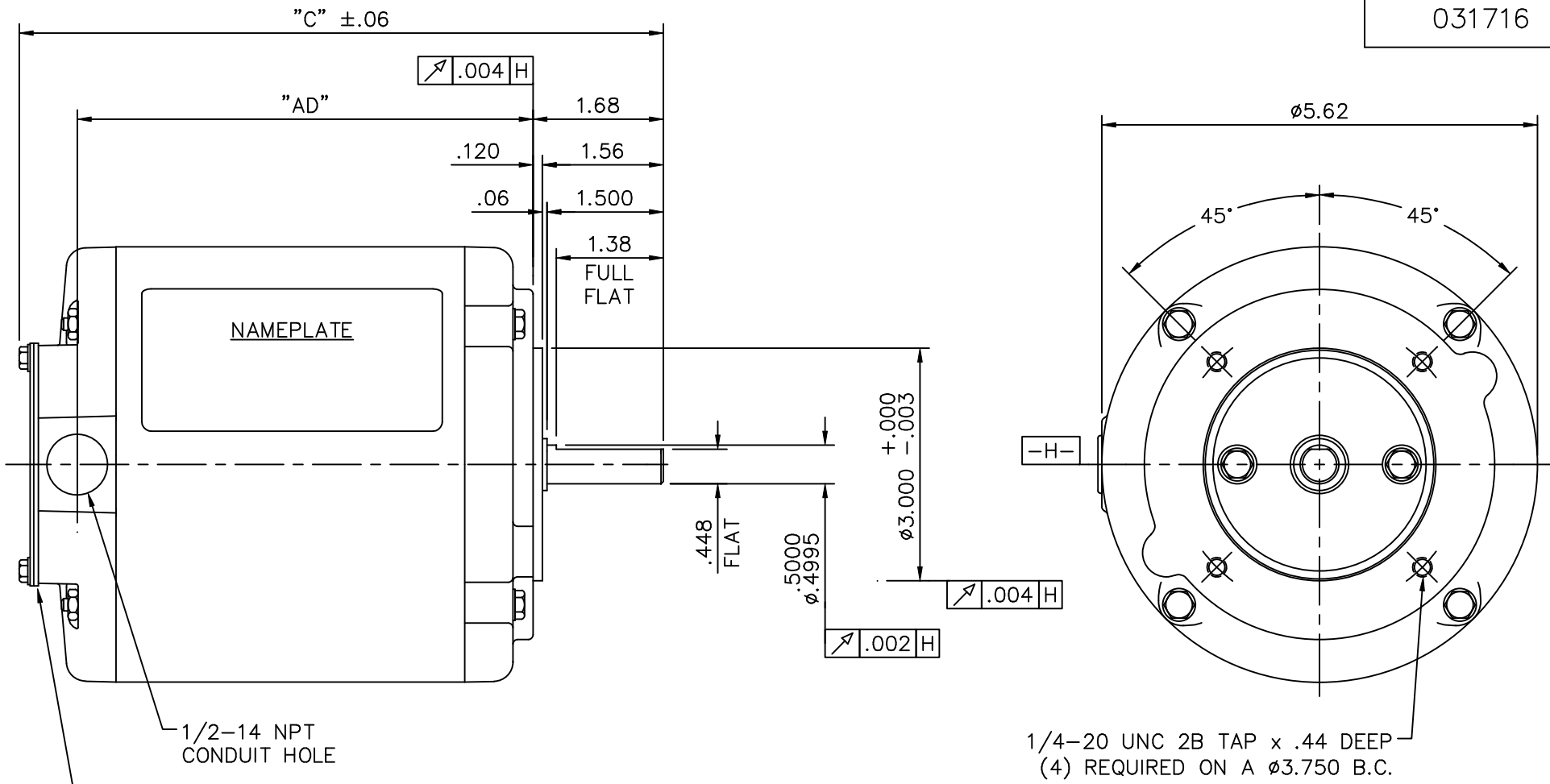
Nameplate Specifications

Output HP	0.33 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	1.6/0.80 A	Speed	1140 rpm
Service Factor	1	Phase	3
Efficiency	73 %	Duty	Continuous
Insulation Class	B	Design Code	NO DESIGN CODE
KVA Code	K	Frame	48C
Enclosure	Totally Enclosed Non Ventilated	Overload Protector	No
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	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Round	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	T
Overall Length	9.31 in	Frame Length	5.50 in
Shaft Diameter	0.500 in	Shaft Extension	1.5 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	031716-575	Connection Diagram	A-005010.01

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DASH NO.	"C"	"AD"	DASH NO.	"C"	"AD"
450	8.31	5.88	575	9.56	7.13
475	8.56	6.13	600	9.81	7.38
500	8.81	6.38	625	10.06	7.63
525	9.06	6.63	650	10.31	7.88
550	9.31	6.88	675	10.56	8.13

TOLERANCES UNLESS SPECIFIED	
DEC.	INCHES
.X	±.1
.XX	±.03
.XXX	±.005
.XXXX	±.0005
ANG	±1/2°



ELECTRIC MOTORS
GEARMOTORS
AND DRIVES

DRAWN	PG 10/29/02
CHK	
APPD	
SCALE	1=2
REF	030038
FMF	101291.00
PREV	

TITLE	OUTLINE - 48C FRAME "C" FACE - TENV
MAT'L.	3 PHASE
FINISH	

NO.	REVISION	BY & DATE	CHK	ANG

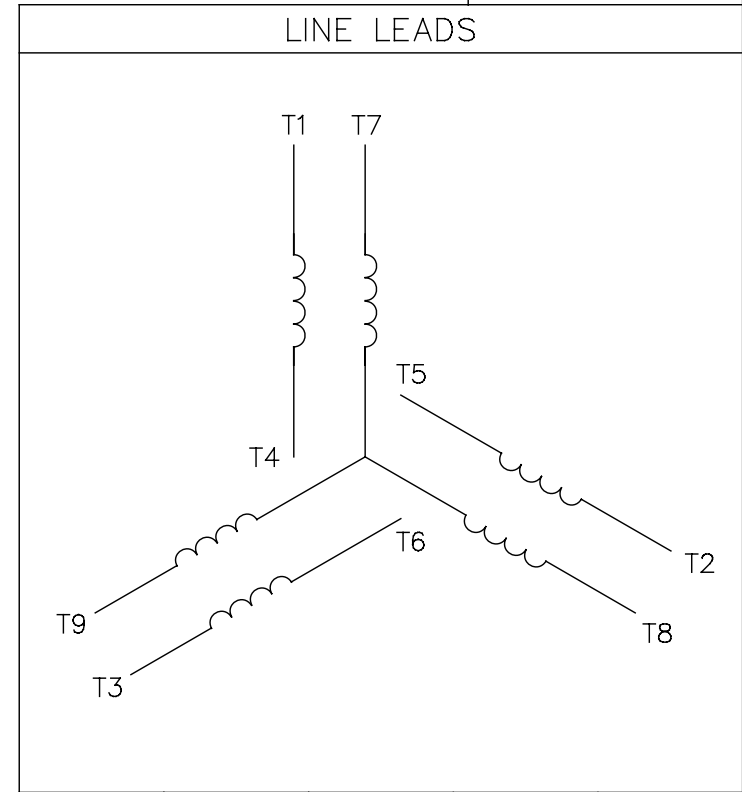
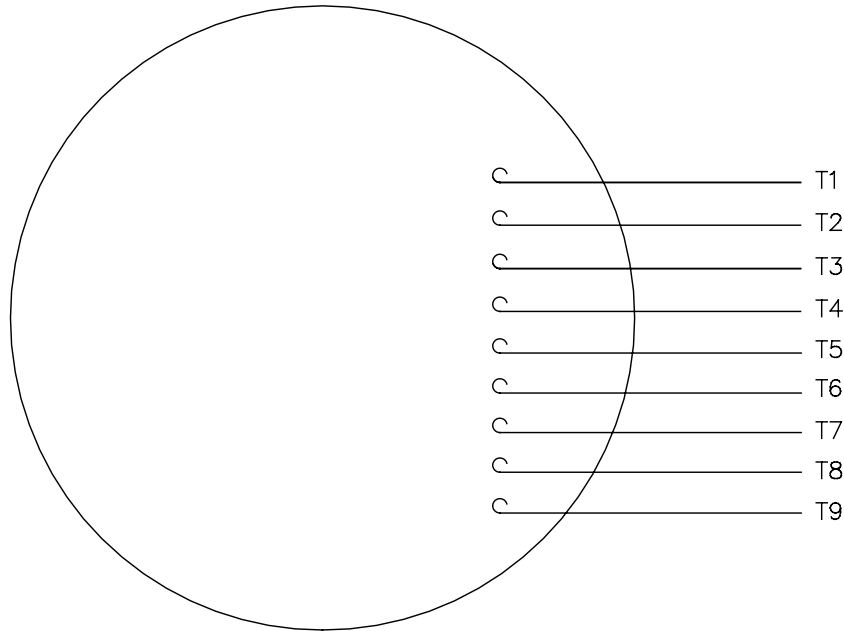
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RFP	CAD FILE	031716	SIZE	DRAWING NO.	REV.
DIST	A			031716	

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OFFENDING COMMAND: --nostringval--
STACK:
/p2e
-savelevel-
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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	
NO.	REVISION		BY & DATE	CHK	ANG	±1/2"	FINISH	PREV	
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						A	005010-01		REV. A

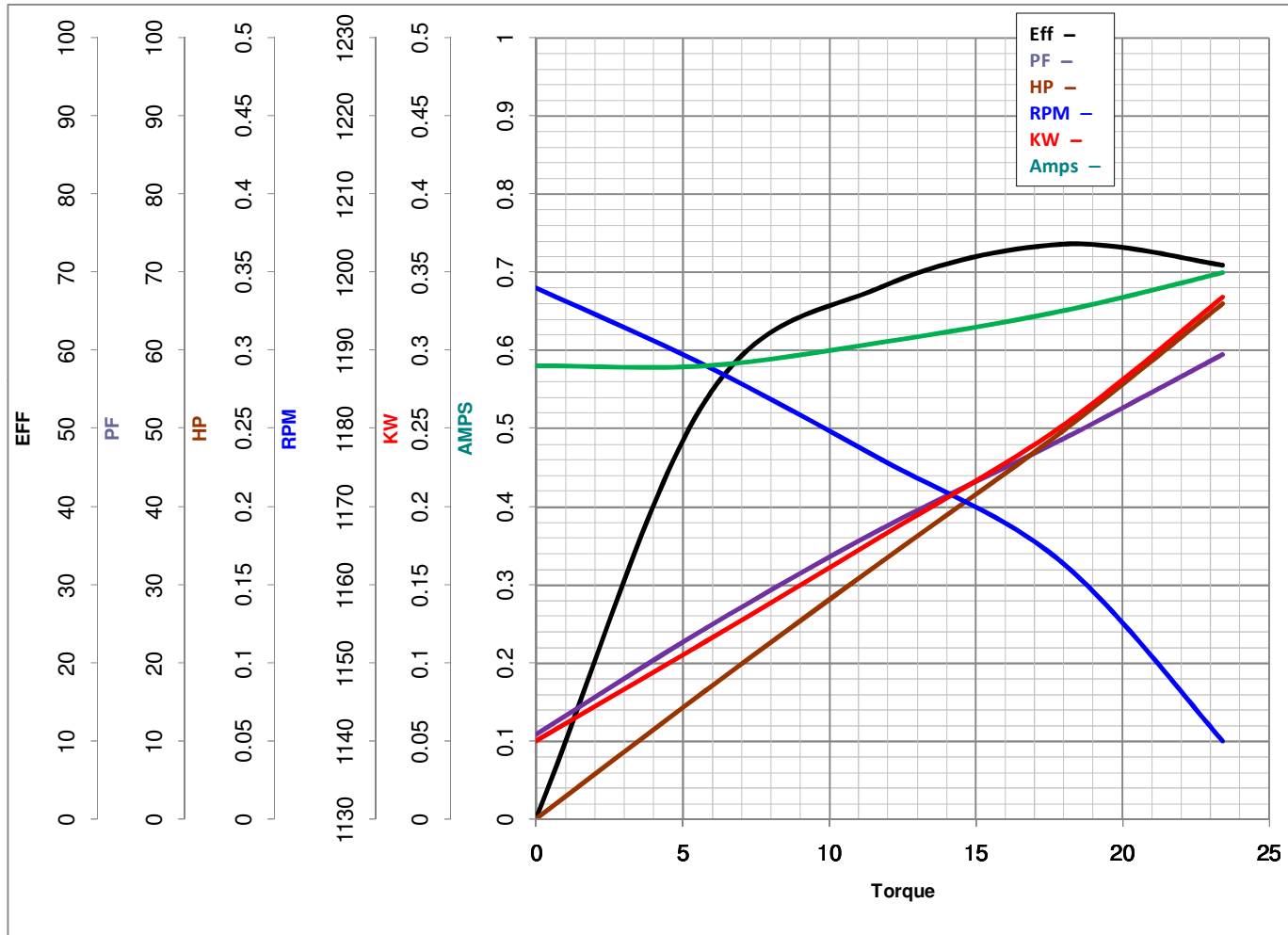


LEESON ELECTRIC CORPORATION
TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 101291.00

Catalog No 101291.00

Curve at 460 Volts HP 0.33 PHASE 3
60 HZ
0.33 HP VOLTS 208-230/460
HZ 60 RPM 1140



Torque in Oz.Ft

FL TORQUE 23.4 Oz.Ft
 BD TORQUE 97.9 Oz.Ft
 LR TORQUE 100.5 Oz.Ft

FL AMPS 1.6/8
 PU TORQUE 85.4 Oz.Ft
 LR AMPS 3.3

WINDING TE48647-3

Date 5/22/2018