

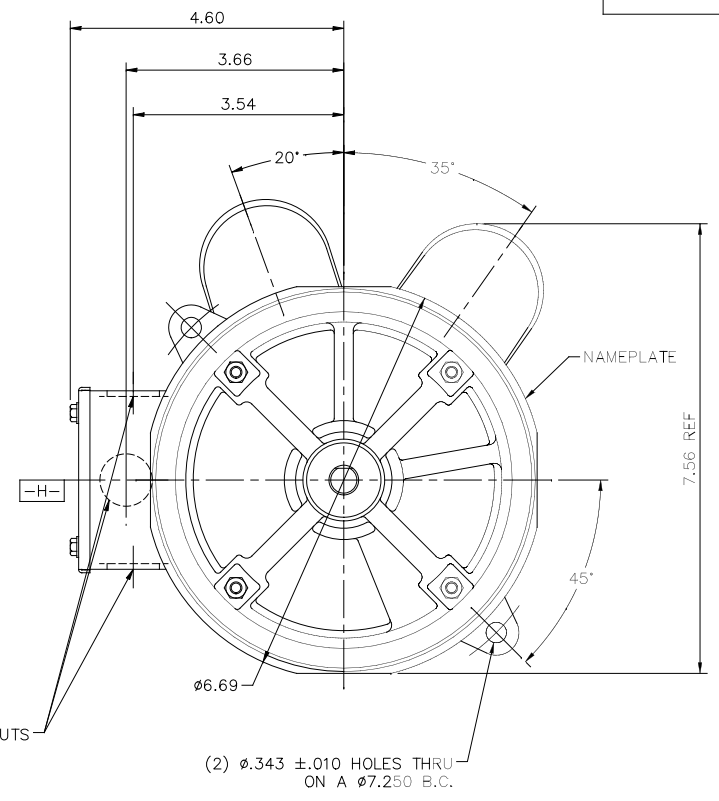
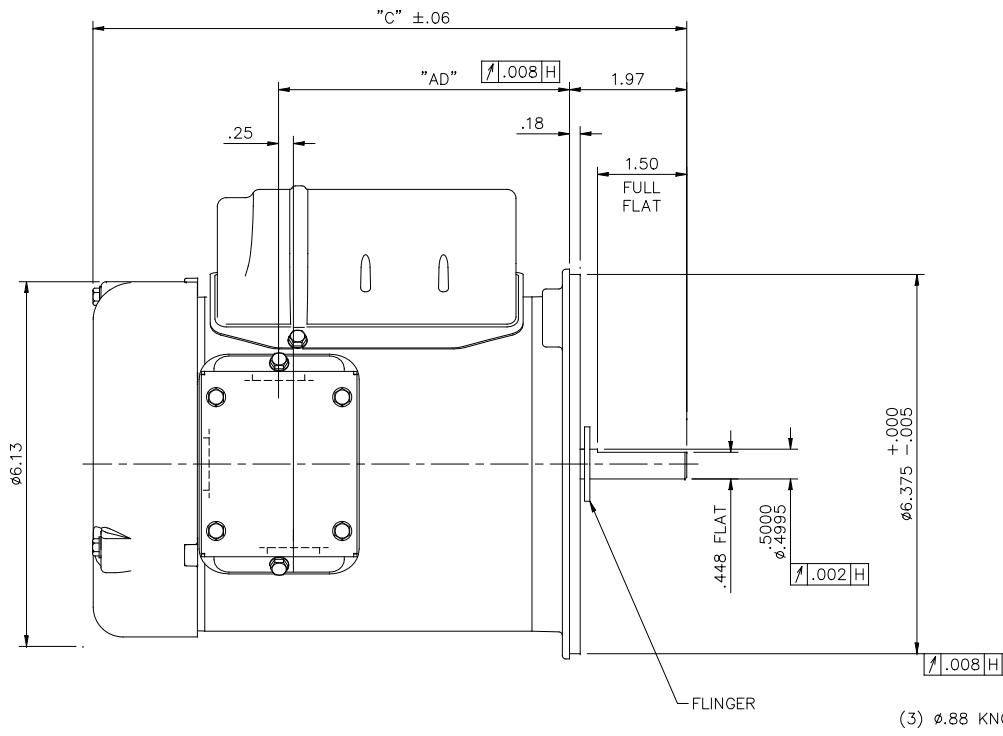


Nameplate Specifications

Output HP	0.33 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	115/230 V
Current	6.2/3.1 A	Speed	1725 rpm
Service Factor	1	Phase	1
Efficiency	61 %	Duty	Continuous
Insulation Class	B	Design Code	NO DESIGN CODE
KVA Code	M	Frame	48Y
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	Manual
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	No
CSA	N	CE	N
IP Code	43		

Technical Specifications

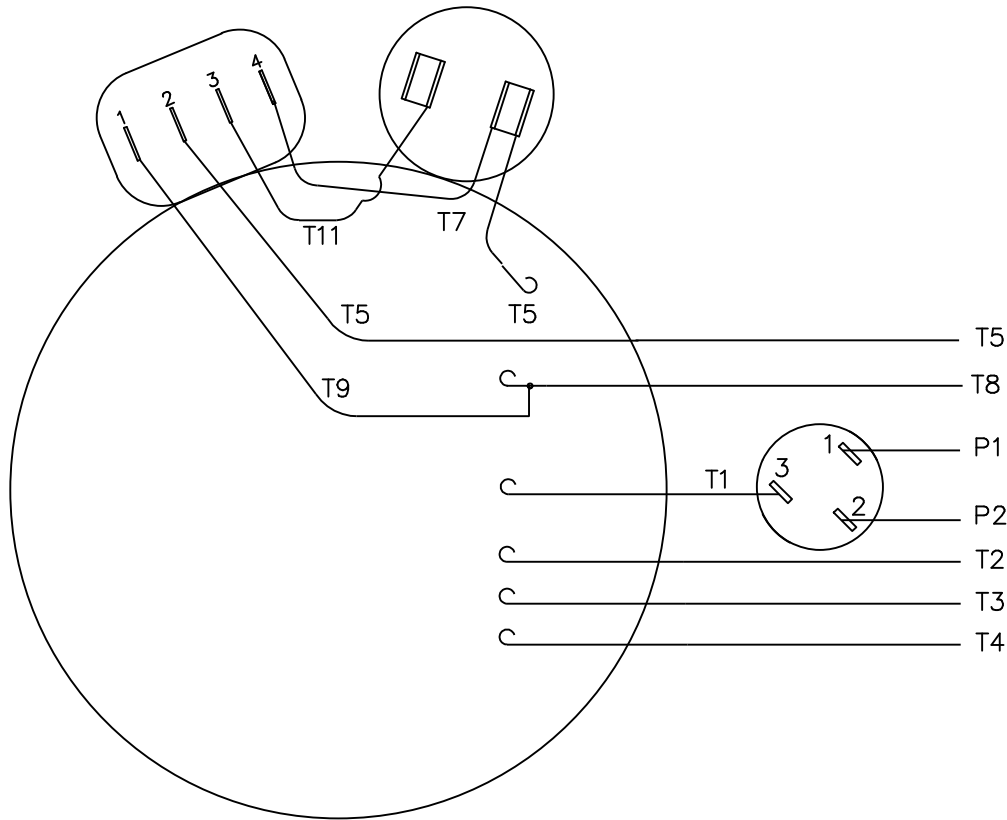
Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Mounting	Round	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	NEMA 48
Overall Length	10.47 in	Frame Length	6.00 in
Shaft Diameter	0.500 in	Shaft Extension	1.5 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	031648-600	Connection Diagram	005258.04



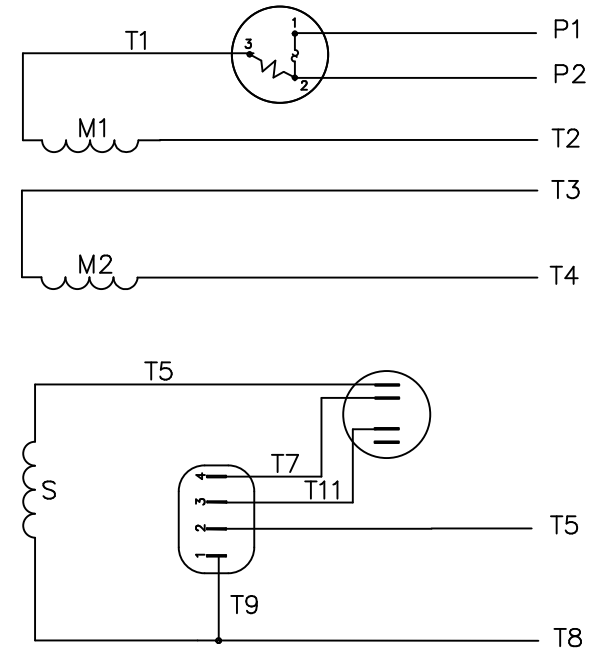
DASH NO.	"C"	"AD"
550	9.97	4.89
575	10.22	5.14
600	10.47	5.39
625	10.72	5.64
650	10.97	5.89
675	11.22	6.14
700	11.47	6.39
725	11.72	6.64
750	11.97	6.89

NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED	FINISH	PREV
07	BIG CAPACITOR LOCATION WAS AT 40°	PST 06/18/15	SM				
06	ADDED TOLERANCE TO .343 CORED HOLES	KMM 5/7/03		DEC.	INCHES		
05	ROTATED CAPACITORS 5° FOR CON. BOX CLEARANCE	KMM 2/6/03		.X	±.1		
04	REVISED CALLOUT FOR GD&T	KMM 6/6/02		.XX	±.03		
03	REVERSED CAPACITOR LOCATIONS	PG 10/31/01		.XXX	±.005		
K	ADDED LARGE CAP. CASE FOR NEW SWITCH	EL 3/31/2017		.XXXX	±.0005		
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						CAD FILE 031648	SIZE B
GASKETS THROUGHOUT						TITLE OUTLINE - 48Y FRAME OIL BURNER FLANGE MOUNT - TEFC	DRAWN PG 9/13/01 CHK APPD SCALE 1=2 REF 030720 FWF 101120 PREV
						REGAL™ Regal Beloit America, Inc.	DRAWING NO. 031648
						MAT'L 1 PHASE	REV. K

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



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 OTHERWISE SPECIFIED		
				DEC.	INCHES	METRIC
				.X	±.1	±2.5
				.XX	±.01	±.25
				.XXX	±.005	±.127
NO.	REVISION	BY & DATE	CH'K'D.	.XXXX	±.0005	±.0127
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				FRACTIONS	±1/64	REF. PAGE 1
				ANGLES	±1/2'	FMF 101120

LEESON ELECTRIC CORPORATION

DRAWN PG 10/16/01	TITLE	EXTERNAL WIRING DIAGRAM TYPE "C" W/PROTECTOR	
APPR.	MAT'L.	DECAL - 004011 SOLID STATE SWITCH	
R.F.P.	SCALE	1=1	
FINISH	REV.	STANDARD	DRAWING NO. 005258-04

