

# PRODUCT INFORMATION PACKET



Model No: LM25794  
Catalog No: LM25794  
5,1800,DP,184T,3/60/110/220

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### Nameplate Specifications

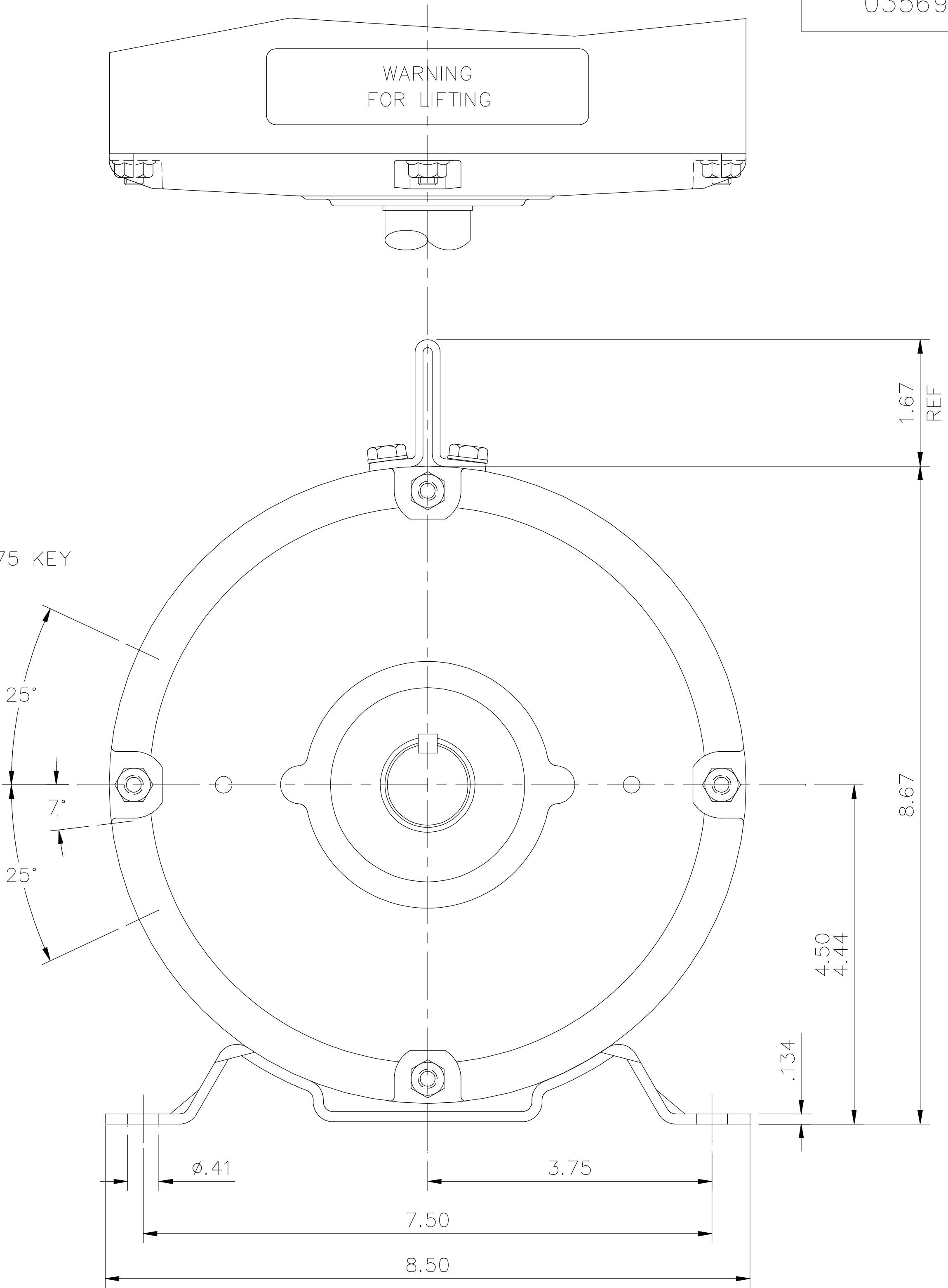
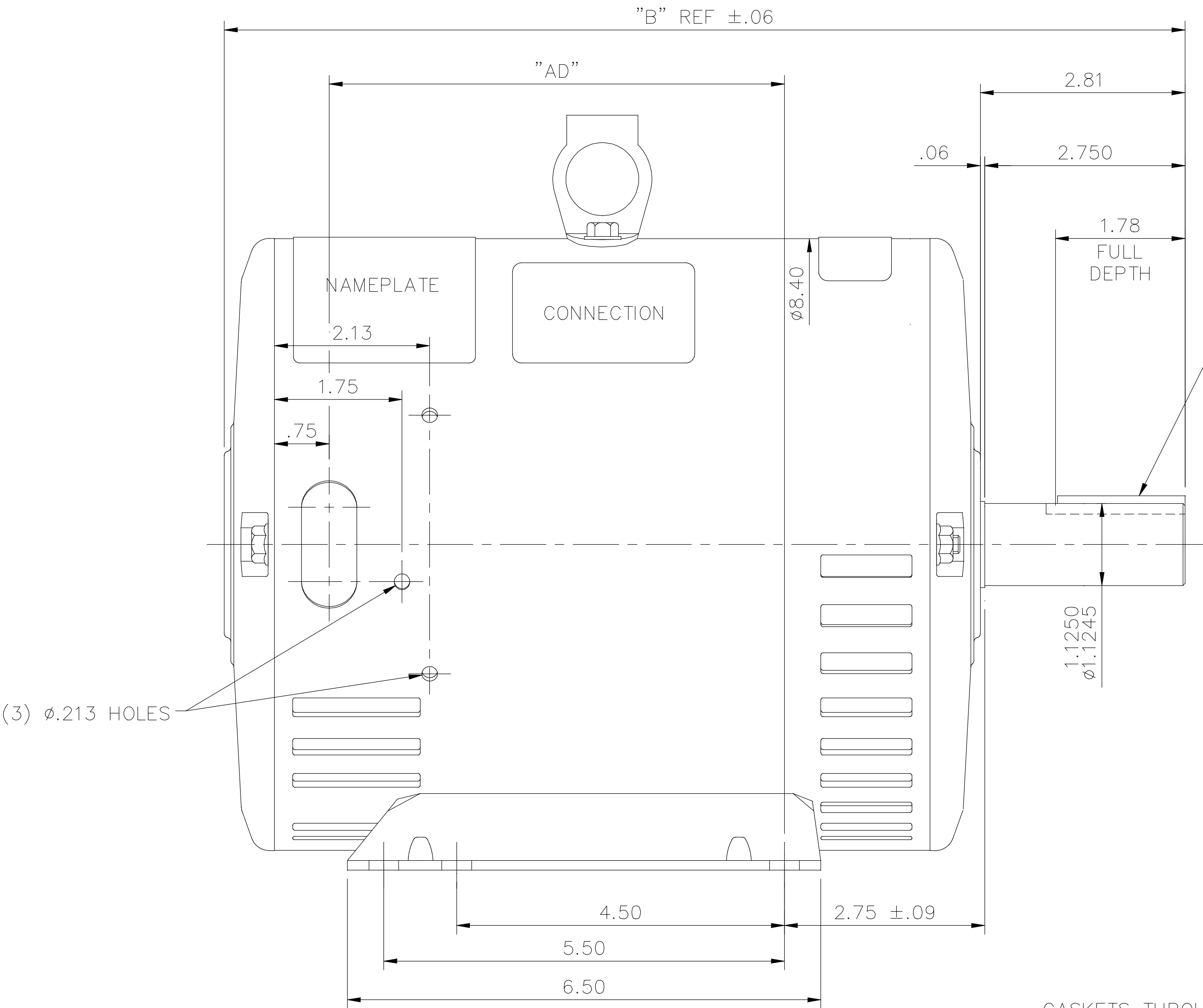
Phase	3	Output HP	5 & 10 Hp
Output KW	3.7 & 7.5 kW	Voltage	110 & 220 V
Speed	1760 & rpm	Service Factor	1.0 & 1.0
Frame	184T	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	87.5 %
Ambient Temperature	40 °C	Frequency	60 & 120 Hz
Current	27.6 & 27.6 A	Power Factor	81.1
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	N	IP Code	22
Number of Speeds	1		

### Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	3.17 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Assembly/Box Mounting	F1 ONLY
Outline Drawing	035693-900	Connection Drawing	005102.01ME


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035693

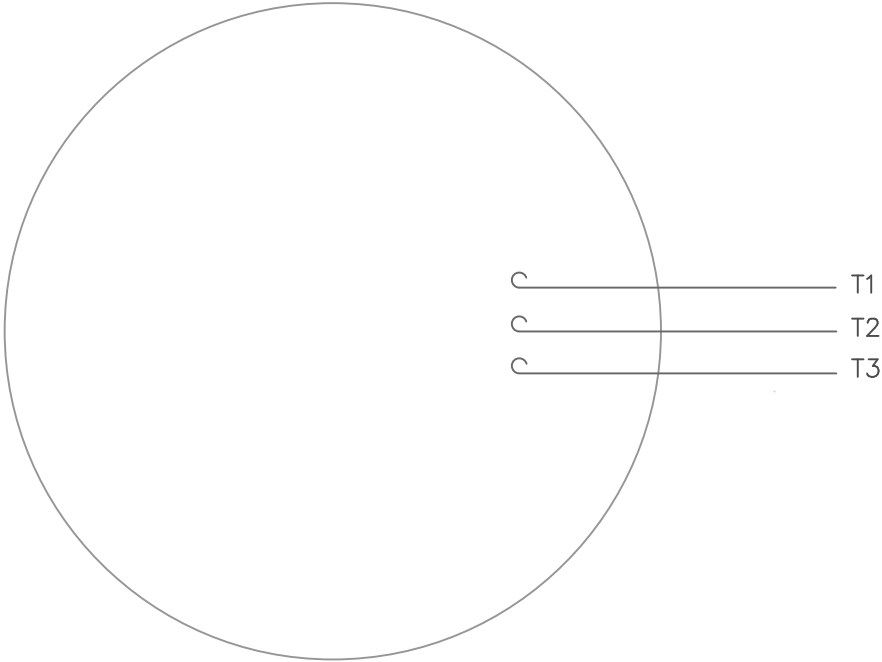


GASKETS THROUGHOUT

DASH NO.	"C"	"AD"
850	12.69	4.87
900	13.19	5.37
950	13.69	5.87
1000	14.19	6.37
1050	14.69	6.87
1100	15.19	7.37


				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.			DRAWN SW 11/21/08			
				DEC.	INCHES				CHK			
				.X	±.1				APPD			
B	LOGO UPDATED	NK 06/18/2018	.XX	±.03	TITLE OUTLINE – 180 FRAME DRIP PROOF – RIGID							SCALE 1=2
A	CHANGED THE CONDUIT BOX PATTERN TO LEESON	VV 3/21/2009	.XXX	±.005								REF 035693
	STYLE			.XXXX	±.0005	MAT'L. FMF						
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH STANDARD			PREV			
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			DIST									

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



CONNECT LEADS AS FOLLOWS  
FOR FOUR CONDUCTOR CORD ( )

CORD	L1 (RED)	L2 (WHITE)	L3 (BLACK)	(GREEN)
MOTOR	T1	T2	T3	GROUND

				TOLERANCES UNLESS SPECIFIED			DRAWN RDW 5/1/02		
				DEC.	INCHES		CHK		
				.X	±.1		APPD		
				.XX	±.01		SCALE 1=1		
				.XXX	±.005		REF		
				.XXXX	±.0005	MAT'L. DECAL - 004169		FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH		PREV	
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			DIST						