

PRODUCT INFORMATION PACKET

Model No: 048S17D2017
Catalog No: D107
1/6,1725,DP,48Y,1/60/115
Fan and Blower



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Nameplate Specifications

Output HP	0.17 Hp	Output KW	0.13 kW
Frequency	60 Hz	Voltage	115 V
Current	3.6 A	Speed	1725 rpm
Service Factor	1.35	Phase	1
Efficiency	55 %	Duty	Continuous
Insulation Class	B	Design Code	NO DESIGN CODE
KVA Code	S	Frame	48
Enclosure	Drip Proof	Overload Protector	Automatic
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N
IP Code	22		

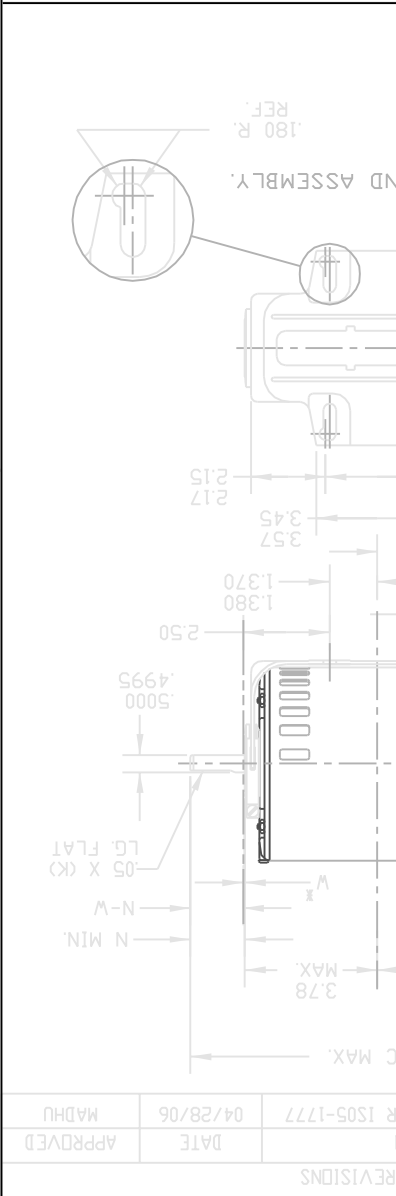
Technical Specifications

Electrical Type	Split Phase	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Mounting	Resilient Base	Motor Orientation	Horizontal
Drive End Bearing	Sleeve	Opp Drive End Bearing	Sleeve
Frame Material	Rolled Steel	Shaft Type	T
Overall Length	8.99 in	Shaft Diameter	0.500 in
Shaft Extension	1.5 in	Assembly/Box Mounting	F1 Only
Outline Drawing	52A111285P1	Connection Diagram	52A105379AA

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MATERIAL		SOLID MODEL: 52A11285	
DIMENSIONS ARE IN INCHES		SCALE: 0.250	
PRACTICES		REF. No.	
FOR ADDITIONAL INFO REFER TO:		SHEET 1 # 1	
ISSUED	DURGA 03/21/05	SIZE	A
QUALITY		REV	1
WFG		52A11285	
CHKG		REGAL-BELOTT CORPORATION	
CHECKED		OUTLINE	
DETAIL		FORM-N-GENERAL PURPOSE MOTOR-DRIP PROOF-SOLID DR RESIL	
MODEL	DURGA 03/21/05	BASE-BALL DR SLEEVE BEARING-SPECIAL MOUNTING HOLES IN BASE	
SIGNATURES	DATE	TITLE	

P	K	TYPE	GE	NEMA	C	K	L	N	N-W
1	K	KH	32	48	8.99	125	3.71	1.50	1.63/1.41



THIRD ANGLE PROJECTION		REVISIONS	
REV.	DESCRIPTION	DATE	APPROVED
1	CHG TO RBC FORMAT PER ISO5-1777	04/28/06	MADHU

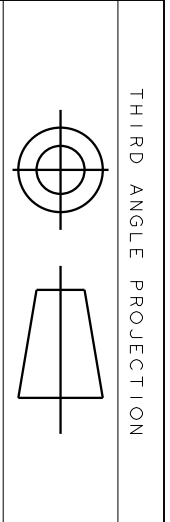
SHEET 1 # 1

52A11285

DRAWING NO.

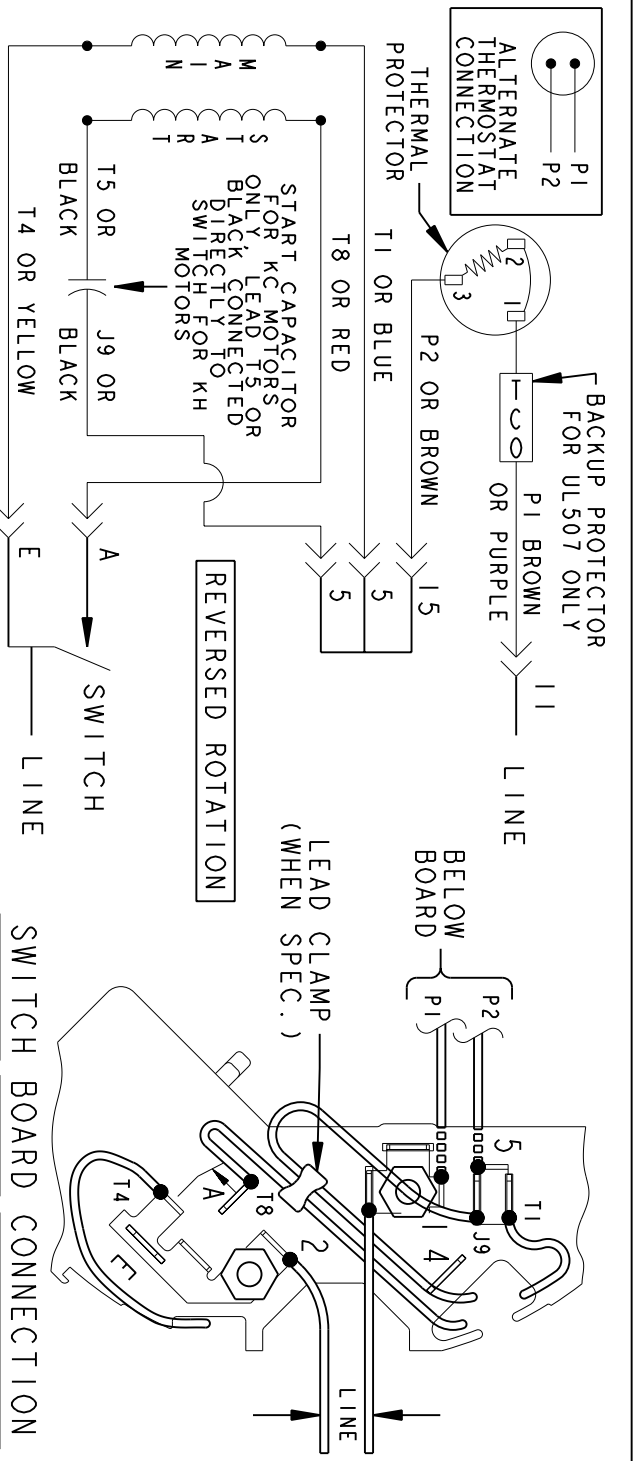
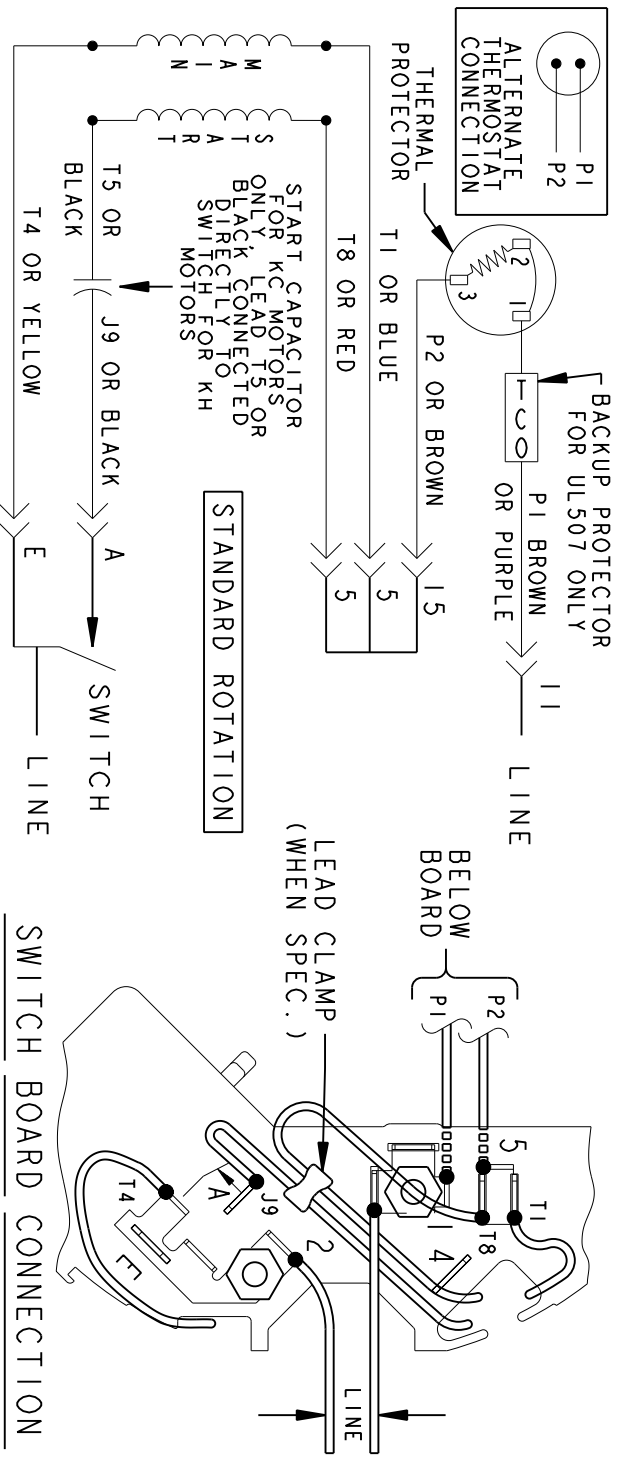
SIZE

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REV.	DESCRIPTION	DATE	APPROVED
6	UPDATED FORMAT	12/01/05	MAM

EITHER ROTATION-SINGLE VOLTAGE-TYPE KC OR KH-WITH THERMAL PROTECTOR



NOTE #1 - TO REVERSE ROTATION INTERCHANGE RED (T8) AND BLACK (J9-KC OR T5-KH) LEADS.
 NOTE #2 - WHEN MORE THAN ONE CAPACITOR IS USED CONNECT IN PARALLEL.

SWITCH (C) - 115D958AB REF. DIAG. - 121A851 CONN. LABEL - 52X332048

SIGNATURES	DATE
MODEL M.D.PAPE	06/29/87
DETAIL	
CHECKED	
ENGRG	
MFG	
QUALITY	
ISSUED	M.D.P. 03/08/00
SOLID MODEL: 52A105379AA	

REGAL-BELOIT CORPORATION

REGAL-BELOIT

CONNECTION DIAGRAM

FMF - 30 FR SWITCH REDESIGN

SCALE: 1.000 REF. No.:

SIZE DRAWING A

52A105379AA

REV 6

SHEET 1 of 1

