

PRODUCT INFORMATION PACKET

Model No: 5KC35JN70X
Catalog No: C354
1/4,1725,DP,1/60/115/230
Open Drip Proof (ODP)



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Nameplate Specifications

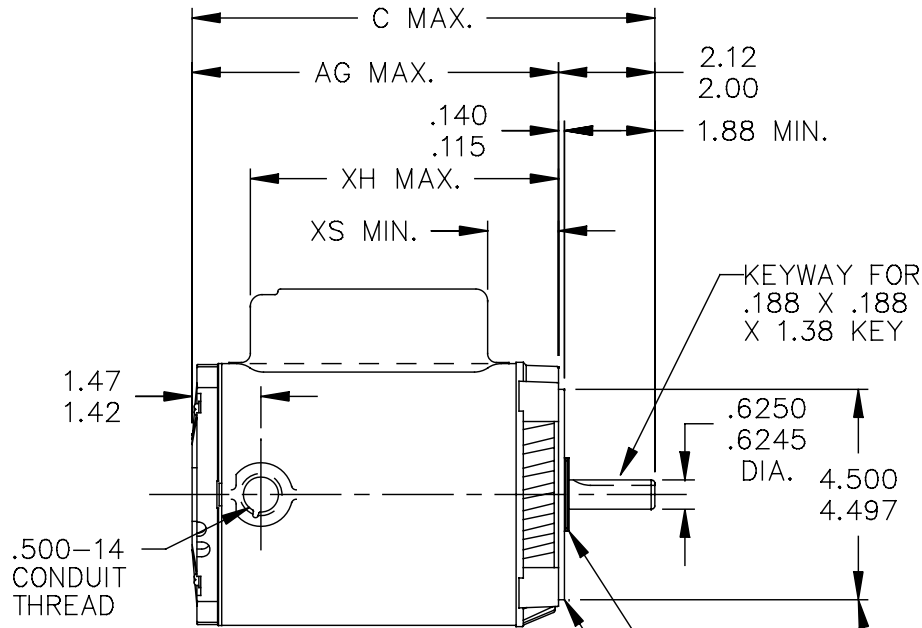
Output HP	.25 Hp	Output KW	.19 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	5.2 A	Speed	1725 rpm
Service Factor	1.35	Phase	1
Efficiency	57.5 %	Duty	CONT
Insulation Class	B	KVA Code	N
Frame	56C	Enclosure	DP
Overload Protector	AUTO	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

Electrical Type	Capacitor start(CSIR)	Starting Method	SM
Poles	4	Rotation	CW/CCW
Mounting	N/R	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Overall Length	9.61 in	Frame Length	5.79 in
Shaft Extension	.625 X 1.88 - .188 X .188 KEY in		
Outline Drawing	52A109305P2	Connection Diagram	52A105383AA

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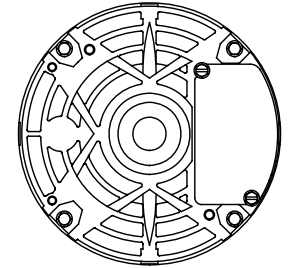
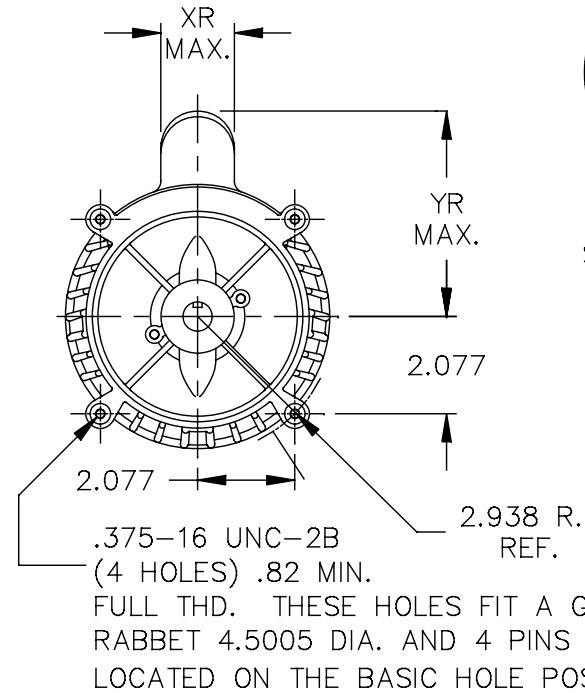
52A109305



FACE RUNOUT (WITH INDICATOR MOUNTED STATIONARY RELATIVE TO SHAFT) MUST NOT EXCEED .004 T.I.R.

WATER SLINGER (WHEN SPECIFIED)

ECCENTRICITY OF THIS SURFACE (WITH INDICATOR MOUNTED STATIONARY RELATIVE TO SHAFT) MUST NOT EXCEED .004 T.I.R.



VIEW SHOWING S.E. ENDSHIELD

4	KC	33	56C	9.23	7.09	5.83	1.52	1.60	4.36
3	KC	35	56C	9.61	7.47	6.21	1.76	2.10	4.68
2	KC	35	56C	9.61	7.47	6.21	1.76	1.60	4.31
1	KC	36	56C	10.04	7.80	7.07	1.48	1.60	4.31
P	TYPE	RBC SIZE	NEMA FR	C	AG	XH	XS	XR	YR

NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED	FINISH	CAD FILE	SIZE	DRAWING NO.	REV.
6	'XS' WAS 1.76 & 'YR' WAS 4.31, CHANGED DIMENSIONS FOR PART# 4 PER NMR-0094711	GRB 10/08/15	GRB	DEC.	INCHES					
					.X	±0.1				
5	REDRAWN IN DRAFT SIGHT - NO CHANGES	PVR 10/16/12	PKG	.XX	±0.02					
4	CHG TO RBC FORMAT PER IS05-1777	SUD 03/09/06		.XXX	±0.005					
3	ADDED PT#4	MAM 06/16/99		.XXXX	±0.0005					
					±1.0					
					RFP					
					DIST					
							52A109305	A	52A109305	6

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REGAL-BELOIT CORPORATION

TITLE
JET PUMP MOTOR - DRIP PROOF - R2 END MOUNTED

DRAWNB. JOHN 06/16/93

CHK

APPD B.L.J. 06/16/93

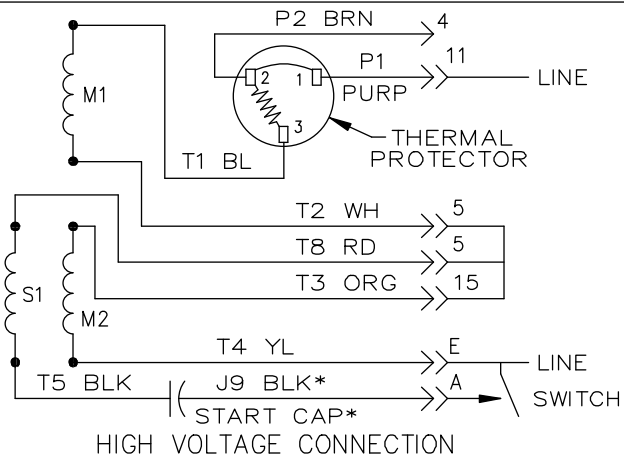
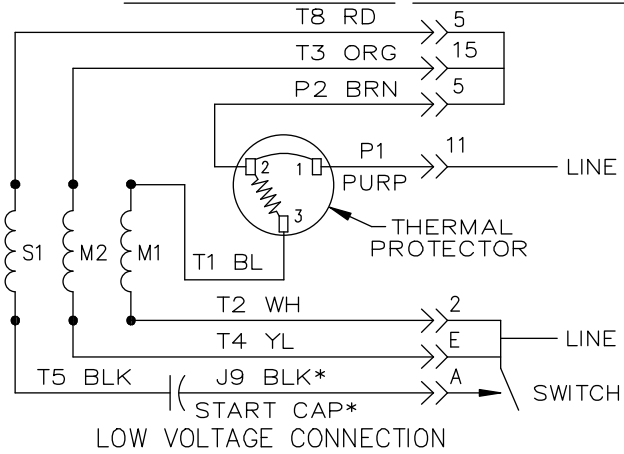
SCALE 1=1

REF

FMF

PREV


EITHER ROTATION, DUAL VOLTAGE, TYPE KC OR KH, WITH THERMAL PROTECTION



NOTE #1 - START CAP & J9 WHEN SPECIFIED (*). IF NO CAPACITOR (KH), CONNECT T5 DIRECTLY TO SWITCH (A). WHEN MORE THAN ONE CAPACITOR IS USED, CONNECT IN PARALLEL.

NOTE #2 - TO REVERSE ROTATION, INTER CHANGE RD(T8) AND BLK(J9-KC OR T5-KH) LEADS.

SWITCH REF. - 115D958AB	CONNECTION LABEL	CCW ROTATION: NP52X332051AA
		CW ROTATION: NP52X332051AC

NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED		FINISH	DRAWN M.D.P 06/29/87	
					DEC.	INCHES			
					.X	±0.1	 REGAL-BELOIT CORPORATION	CHK	
					.XX	±0.02		TITLE	APPD M.D.P 03/26/96
5	ADDED CONNECTION LABEL PER ECO-0030779	UD 02/06/13	PKG	.XXX	±0.005		CONNECTION DIAGRAM 30 FRAME SWITCH REDESIGN	SCALE 1=1	
4	UPDATED PER ISO7-0150	MD 01/23/07		.XXXX	±0.0005	MAT'L.		REF	
					±1.0			FMF	
								PREV	
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				DIST			A	52A105383AA	5