

# PRODUCT INFORMATION PACKET



Model No: 5KC35JN7X  
Catalog No: G1115  
General Purpose Motor, 1/4 HP, 1 Ph, 60 Hz, 115/230 V, 48 Frame, DP



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### Nameplate Specifications

Phase	1	Output HP	1/4 Hp
Output KW	0.19 kW	Voltage	115/230 V
Speed	1725 rpm	Service Factor	1.35
Frame	48	Enclosure	Drip Proof
Thermal Protection	Automatic	Ambient Temperature	40 °C
Frequency	60 Hz	Current	5.2/2.6 A
Power Factor	0	Duty	Continuous
Insulation Class	B	KVA Code	N
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N		

### Technical Specifications

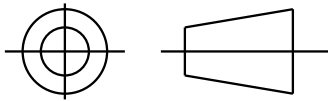
Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Motor Orientation	Any	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 48	Shaft Diameter	0.500 in
Outline Drawing	52A101469P2	Connection Drawing	52A105383AA

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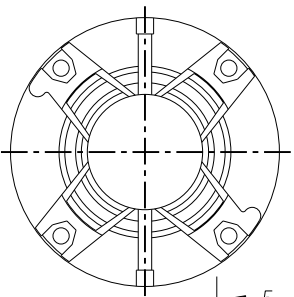
SHEET  
REV  
52A101469 10

THIRD ANGLE PROJECTION

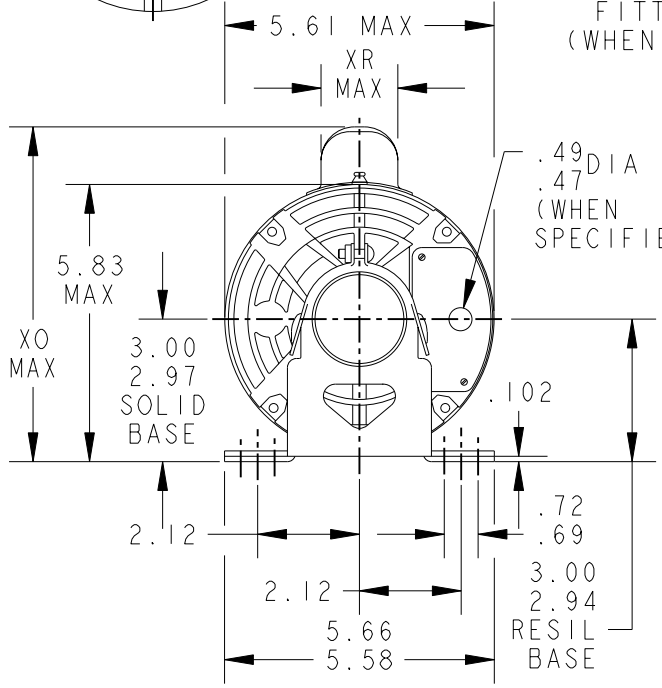


REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
9	REDRAWN NO CHANGE T196-22390	07/10/96	MDP
10	CHG TO RBC FORMAT PER IS 05-1777	12/15/05	GOVARDAN

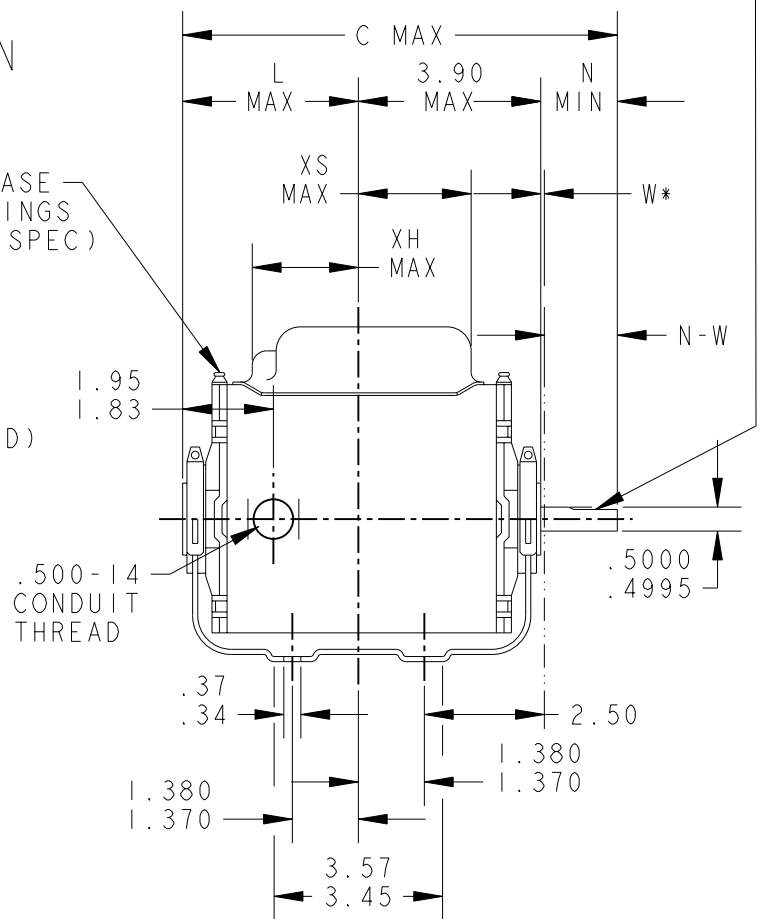


VIEW SHOWING  
PE VENTILATION  
OPENINGS



GREASE  
FITTINGS  
(WHEN SPEC)

.05 X (K) LG.  
FULL FLAT



\*W IS A CLEARANCE DUE TO VARIATION IN PARTS & ASSEMBLY.

7	KC	38	48	11.00	5.65	4.02	7.31	1.60	1.75	1.50	1.63/1.41	1.16
6	KC	35	48Z	10.32	4.22	2.59	7.93	2.22	1.97	2.25	2.38/2.16	1.91
5	KC	36	48	10.00	4.65	3.02	7.93	2.22	1.22	1.50	1.63/1.41	1.16
4	KC	37	48	10.40	5.05	3.42	7.31	1.60	2.35	1.50	1.63/1.41	1.16
3	KC	36	48	10.00	4.65	3.02	7.31	1.60	2.35	1.50	1.63/1.41	1.16
2	KC	35	48	9.57	4.22	2.59	7.31	1.60	1.97	1.50	1.63/1.41	1.16
1	KC	33	48	9.19	3.84	2.21	7.31	1.60	2.35	1.50	1.63/1.41	1.16

PT	TYPE	GE SIZE	NEMA FR	C	L	XH	XO	XR	XS	N	N-W	K
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SIGNATURES	DATE
MODEL GLB	02/18/75
DETAIL	.
CHECKED	.
ENGRG	.
MFG	.



REGAL-BELOIT CORPORATION

TITLE  
**OUTLINE**  
**FORM N - GENERAL PURPOSE MOTOR - DRIP PROOF -**  
**SOLID OR RESIL BASE - BALL OR SLEEVE BEARING**

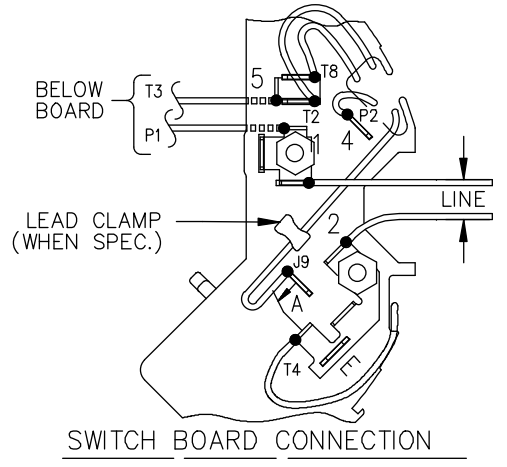
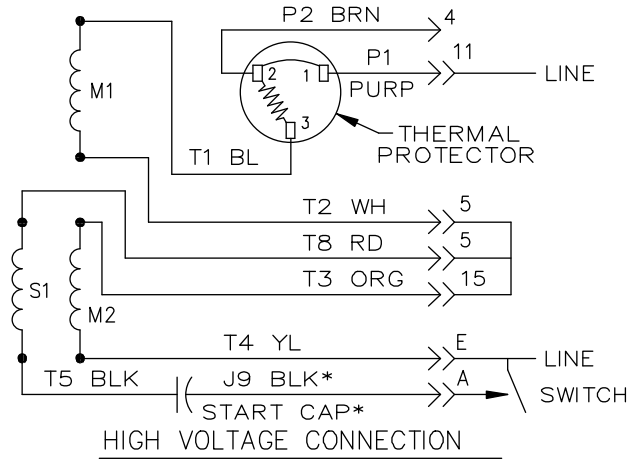
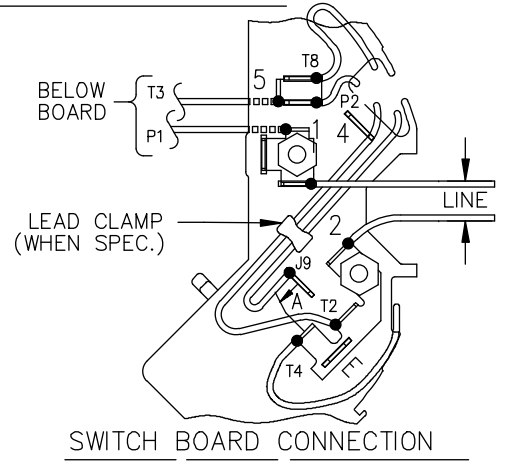
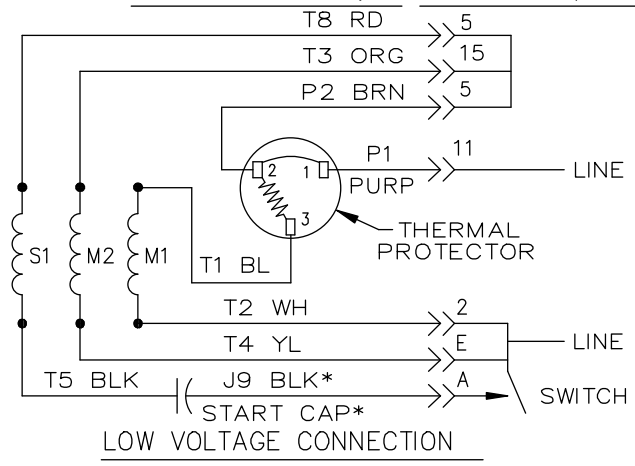
FOR ADDITIONAL INFO REFER TO:  
APPLIED PRACTICES  
DIMENSIONS ARE IN INCHES ✓  
MATERIAL

QUALITY	.
ISSUED	MDP 07/10/96
SOLID MODEL:	52A101469

SIZE	DRAWING	REV
A		52A101469 10
SCALE:	1.000	REF. No: .
		SHEET 1 of 1



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	TOLERANCES UNLESS SPECIFIED		FINISH	DRAWN	M.D.P	DATE	
				DEC.	INCHES					
				.X	±0.1				06/29/87	
				.XX	±0.02					
5	ADDED CONNECTION LABEL PER ECO-0030779	UD 02/06/13	PKG	.XXX	±0.005				CHK	
4	UPDATED PER ISO7-0150	MD 01/23/07		.XXXX	±0.0005				APPD M.D.P 03/26/96	
				ANG	±1.0				SCALE 1=1	
						TITLE	CONNECTION DIAGRAM		REF	
							30 FRAME SWITCH REDESIGN		FMF	
									PREV	
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				DIST				A	52A105383AA	5

