

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Modal No: 5KC39EN2500X
Catalog No: C1087
1/3,3450,DP,56J,1/60/115/230
Jet Pump



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REGAL

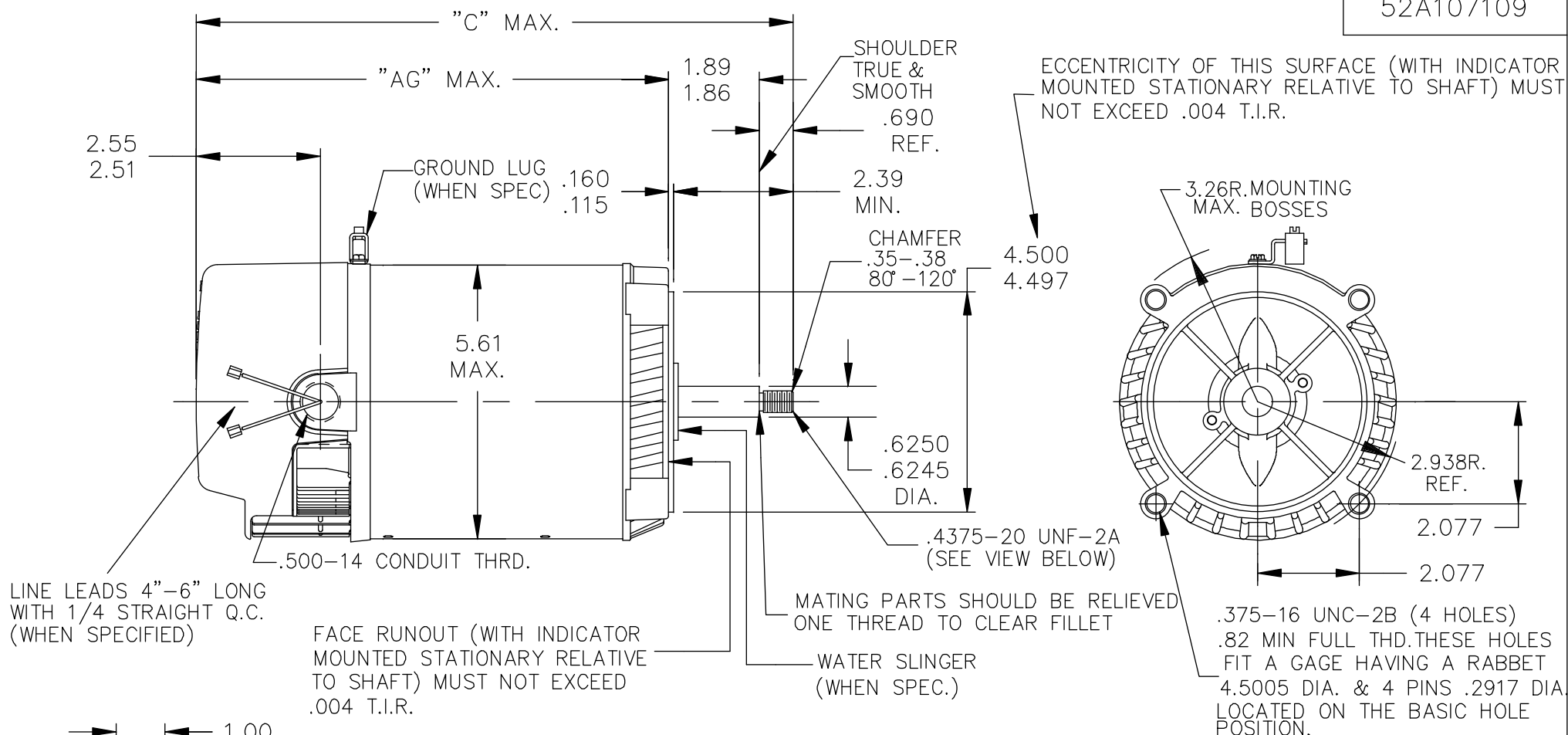
Nameplate Specifications

Output HP	0.33 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	115/230 V
Current	6.2,3.1 A	Speed	3450 rpm
Service Factor	1.75	Phases	1
Efficiency	57.9 %	Duty	CONT
Insulation Class	B	KVA Code	L
Frame	56J	Enclosure	DP
Overload Protector	AUTO	Ambient Temperature	50 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Yes
CE	N		

Technical Specifications

Electrical Type	Capacitor start(CSIR)	Starting Method	SM
Poles	2	Rotation	CW
Mounting	RD	Motor Orientation	ANY
Drive End Bearing	LOCKED	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	11.54 in
Frame Length	4.43 in	Shaft Diameter	0.63 in
Shaft Extension	2.39 in		

52A107109



5	KC	32	56J	12.27	9.64		5.16
4	KC	39	56J	15.61	12.98		8.50
3	KC	39	56J	13.98	11.35		6.87
2	KC	33	56J	12.52	9.89		5.41
1	KC,KH	39	56J	11.54	8.91		4.43
P	TYPE	GE SIZE	NEMA FR	C	AG		SHELL REF.

NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED		FINISH	3 of 4	DRAWN MAM 02/09/91
					DEC.	INCHES			
					.X	±.1			
11	JET/POOL IS REPLACED BY JET PUMP PER ECO-0033464	PVR 05/15/13	DS	.XX	±.03		TITLE	OUTLINE	SCALE 3=8
10	CHG TO RBC FORMAT PER ISO5-1777	AB 02/17/06		.XXX	±.005		2 COMPARTMENT UPGRADE - 56J - JET PUMP		REF
9	ADDED PART #5	UJM 07/16/01		.XXXX	±.0005		MAT'L.		FMF
									PREV

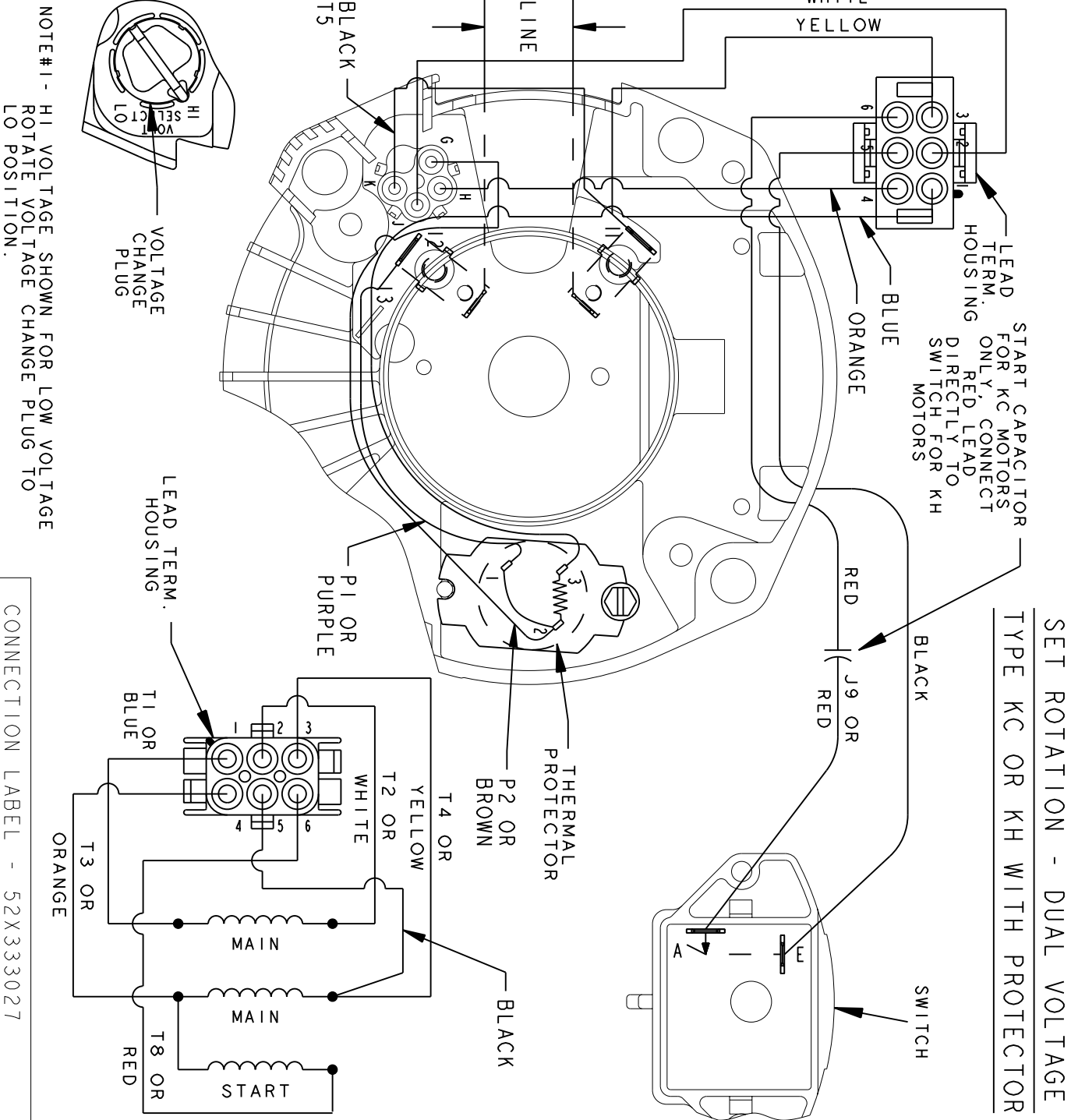


REGAL-BELOIT CORPORATION

THIRD ANGLE PROJECTION		REVISIONS		
	REV.	DESCRIPTION	DATE	APPROVED
	2	UPDATED TO RBC FORMAT	01/11/06	MAM

52A106889 2

SIZE A DRAWING NO.



SIGNATURES		DATE	TITLE	
MODEL	B.L.J.	07/21/92	REGAL-BELOIT CORPORATION	
DETAIL	.	.	CONNECTION DIAGRAM	
CHECKED	.	.	FMF: 2 COMPARTMENT DUAL VOLT, SET ROTATION	
ENGRG	.	.	SIZE DRAWING A	
MFG	.	.	SCALE: 1.000 REF. No: .	
QUALITY	.	.	52A106889	
ISSUED	B.L.J.	07/21/92	REV 2	
MATERIAL	SOLID MODEL: 52A106889		SHEET 1 of 1	