

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 5KC35JNA489Y
Catalog No: CG384
1/3,1725,DP,56,1/60/115
Instant Reversing



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REGAL



Nameplate Specifications

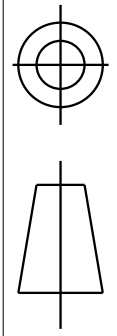
Output HP	0.33 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	115 V
Current	6.3 A	Speed	1725 rpm
Service Factor	1.35	Phase	1
Efficiency	57.7 %	Duty	CONT
Insulation Class	B	KVA Code	M
Frame	56	Enclosure	DP
Overload Protector	MAN	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Yes
CE	N		

Technical Specifications

Electrical Type	Capacitor start(CSIR)	Starting Method	SS
Poles	4	Rotation	INSREV
Mounting	WB	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	9.89 in
Frame Length	5.79 in	Shaft Diameter	0.63 in
Shaft Extension	1.88 in		
Outline Drawing	52A109397P1	Connection Diagram	52A106833

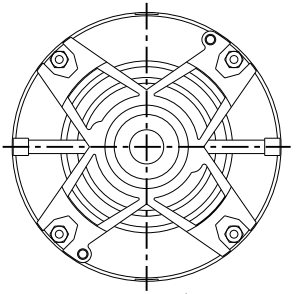
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THIRD ANGLE PROJECTION

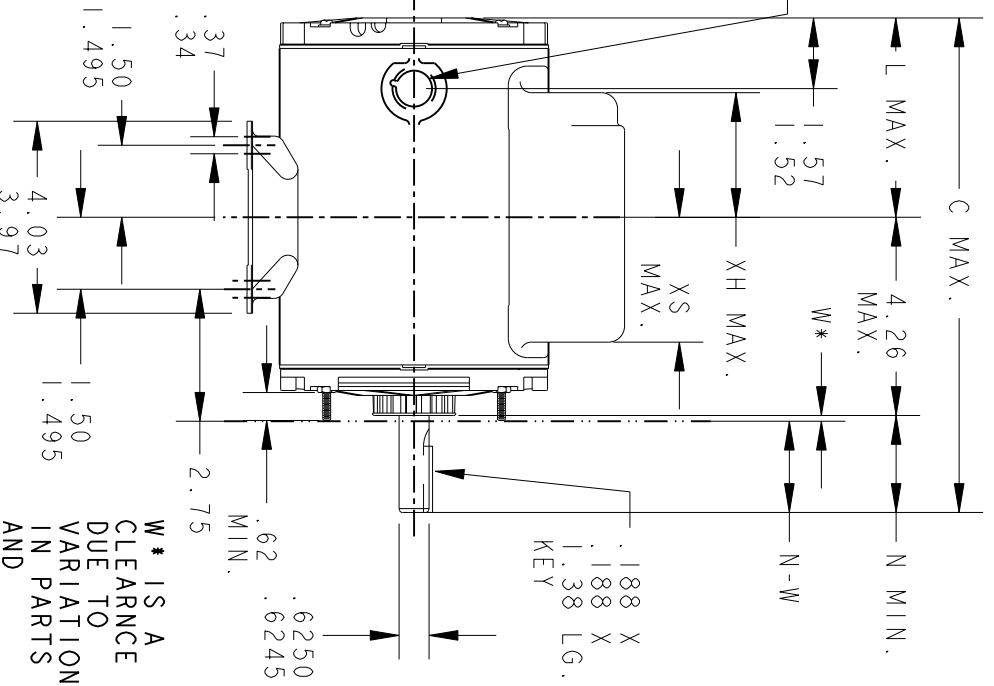
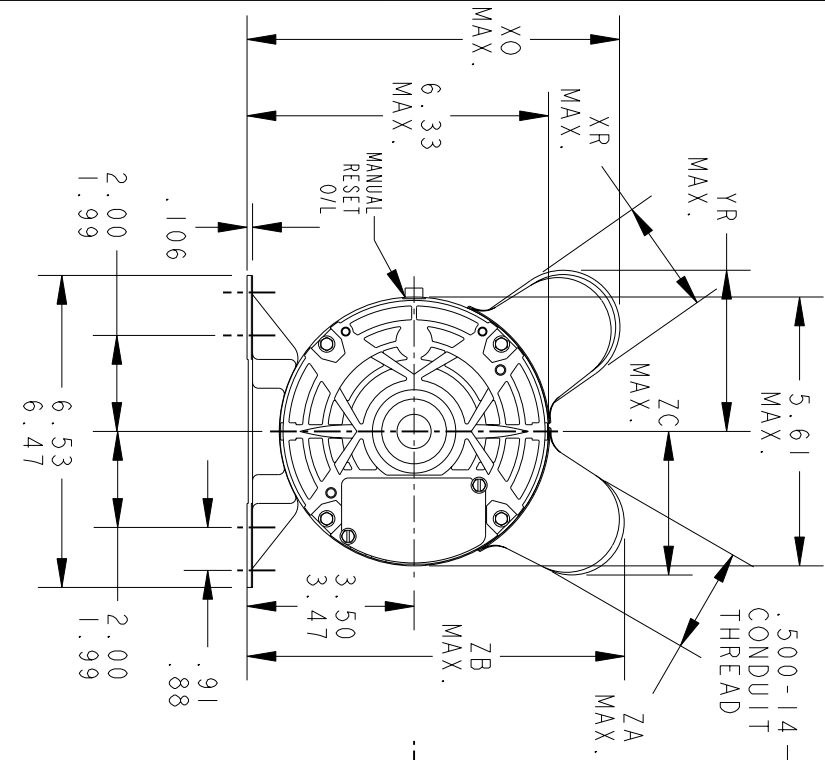


REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
1	PER ISO4-2287 SHOWED OVERLOAD LOCATION	09/10/04	DEBRAJ
2	PER ISO5-3229	01/04/06	GOVARDAN



VIEW SHOWING PE
VENTILATION
OPENINGS



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

P	TYPE	GE	NEMA	FR	C	L	N	N-W	XH	XS	XO	XR	YR	ZB	ZA	ZC
I	KC	35	56	9.89	3.75	1.88	2.01	2.18	2.34	7.61	2.10	3.20	7.30	1.60	2.86	

SIGNATURES	DATE
MODEL	M.M.E 02/23/94
DETAIL	
CHECKED	
ENGRG	
MFG	
QUALITY	
ISSUED	M.M.E 02/23/94

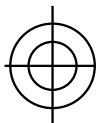


REGAL-BELOTT CORPORATION

TITLE
FORM N - GENERAL PURPOSE MOTOR - DRIP PROOF -
WELDED BASE - BALL OR SLEEVE BEARING

FOR ADDITIONAL INFO REFER TO:	
APPLIED PRACTICES	QUALITY
DIMENSIONS ARE IN INCHES	ISSUED
MATERIAL	SOLID MODEL: 52A109397

SIZE	DRAWING	SCALE	REF. No.	SHEET
A		1.000		1 of 1

THIRD ANGLE PROJECTION		REVISIONS			
	REV.	DESCRIPTION	DATE	APPROVED	
	3	UPDATED TO RBC FORMAT	01/10/06	MAM	

SHEET

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REV

3

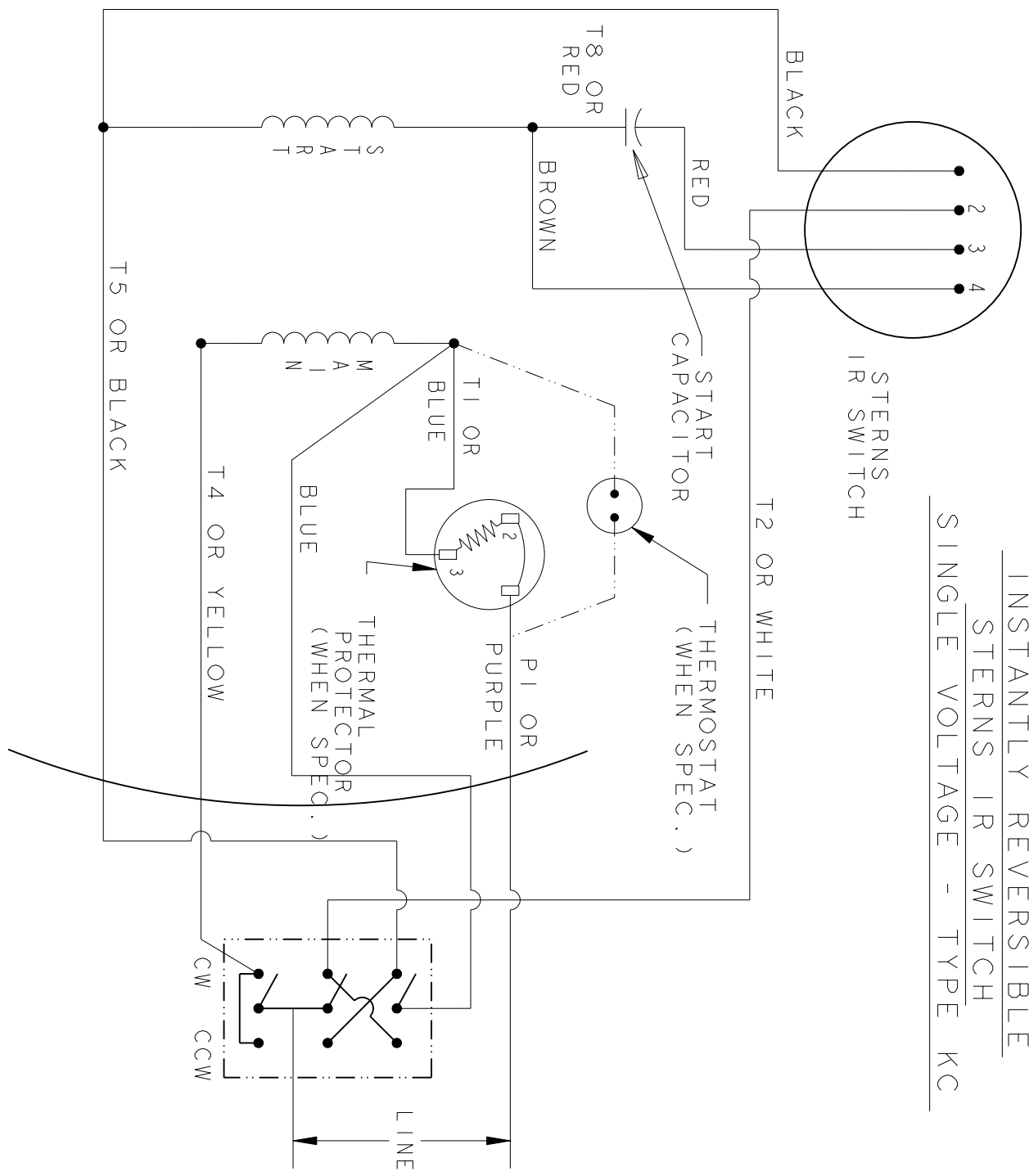
52A106833

DRAWING NO.

SIZE

A

INSTANTLY REVERSIBLE
STERNS IR SWITCH
SINGLE VOLTAGE - TYPE KC



REF. DIAG. - NONE

CONNECTION LABEL - 52X333002

SIGNATURES		DATE	
MODEL	M.D.P.	04/20/90	
DETAIL			
CHECKED			
ENGRG			
MFG			
FOR ADDITIONAL INFO REFER TO:			
APPLIED PRACTICES	QUALITY		
DIMENSIONS ARE IN INCHES	ISSUED	M.D.P.	04/20/90
MATERIAL	SOLID MODEL: 52A106833		

TITLE		REGAL-BELOIT CORPORATION
CONNECTION DIAGRAM		
FME: 5KC39QN9800Q		
SIZE	DRAWING	
A		
SCALE: 1.000	REF. No:	
52A106833		
REV		
3		