

PRODUCT INFORMATION PACKET



Model No: 254TTTPA18102
Catalog No: 254TTTPA18102
3,900,TEAO,254TV,3/60/230/460

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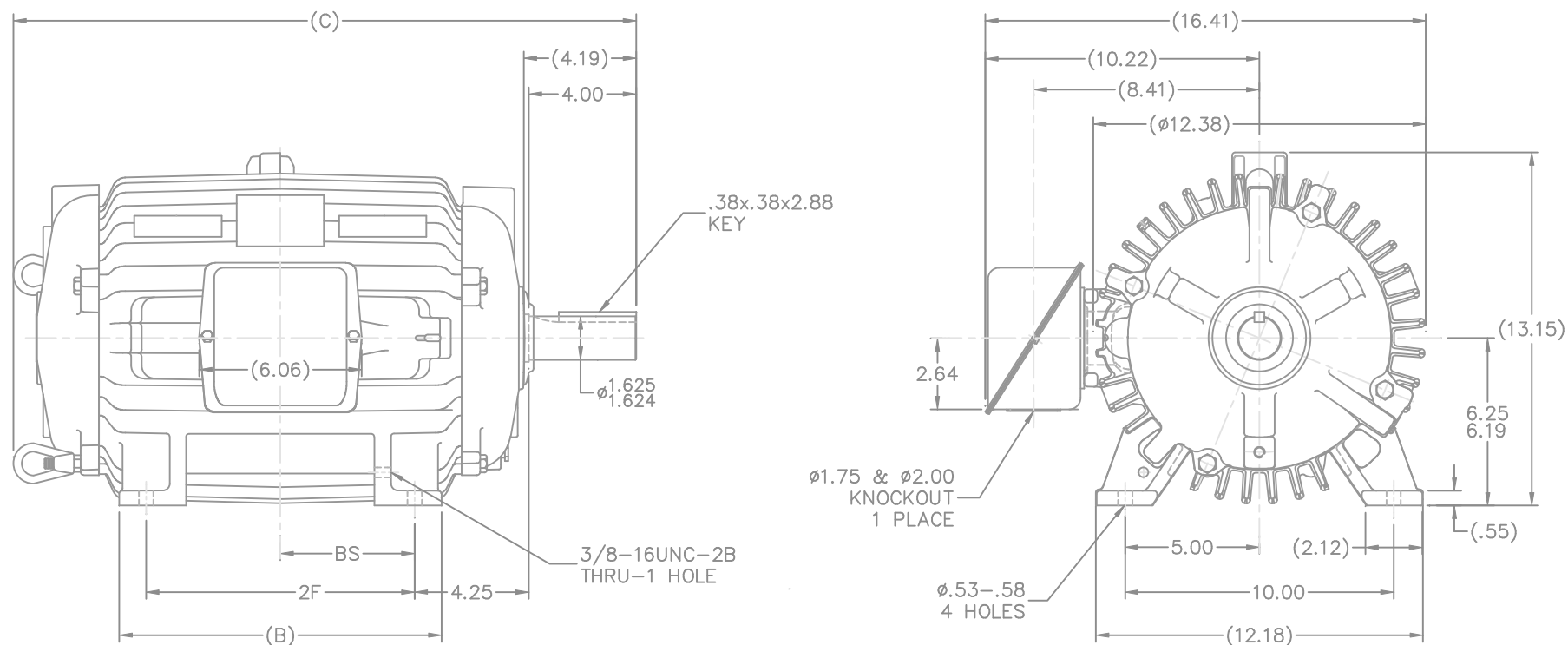
Nameplate Specifications

Phase	3	Output HP	3 Hp
Output KW	2.2 kW	Voltage	230/460 V
Speed	875 rpm	Service Factor	1.15
Frame	254TV	Enclosure	Totally Enclosed Air Over
Thermal Protection	No Protection	Efficiency	86.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	10.0/5.0 A	Power Factor	66.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Drive End Bearing Size	309	Opp Drive End Bearing Size	207
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	8	Rotation	Reversible
Resistance Main	3.5 Ohms	Mounting	Rigid Base
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	W6
Outline Drawing	B-SS203699-1175	Connection Drawing	A-EE7308

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NOTES:

1. C.BOX CAN BE ROTATED IN 90° STEPS.
2. C.BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°.
3. NAMEPLATES TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

DASH	FRAME	B	C	2F	BS	NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV
1175	254T	10.25	21.44	8.25	4.12	1	NEW DRAWING MU39048	CAV 10-04-2001					
1350	256T	12.00	23.19	10.00	5.00								

TO TOLERANCES UNLESS SPECIFIED	DEC.	INCHES	TITLE	OUTLINE	TEFC	250T FR.	-BB	-TS	-STD.	MATL	(SHEET METAL C'BOX)	SCALE	1=4
.X	±.1												
.XX	±.03												
.XXX	±.005												
.XXXX	±.0005												
NO.	REV	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV						
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT										RFP	10-04-2001	CAD FILE	SS203699
DIST	LB									SIZE	B	DRAWING NO.	SS203699
										PAGE	OF	REV.	1



				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.	DRAWN RM	11/20/1990
5	CHG TO REGAL LOGO	SL 09/10/2015	AB	DEC.	INCHES		CHK ML	11/21/1990
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1		APPD SAS	04/24/2003
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02		SCALE	1=1
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005	TITLE CONNECTION DIAGRAM 3ø – DUAL VOLTAGE MOTOR		REF
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005	MAT'L.		FMF
NO.	REVISION	BY & DATE	CHK	ANG	±7"30"	FINISH		PREV
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