## PRODUCT INFORMATION PACKET



Model No: 254TTTPA8102 Catalog No: 254TTTPA8102 5,900,TEAO,254T,3/60/230/460





## Nameplate Specifications

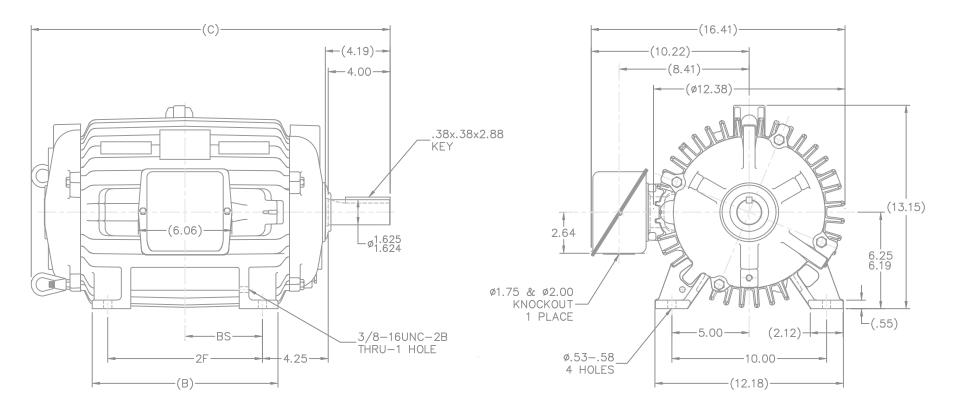
Phase	3	Output HP	5 Hp
Output KW	3.7 kW	Voltage	230/460 V
Speed	865 rpm	Service Factor	1.15
Frame	254TV	Enclosure	Totally Enclosed Air Over
Thermal Protection	No Protection	Efficiency	84 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	17.0/8.5 A	Power Factor	65.5
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	Н
Drive End Bearing Size	309	Opp Drive End Bearing Size	207
UL	Recognized	CSA	Υ
CE	N	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	2.3 Ohms	Mounting	Rigid Base
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Т	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

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SIDE OF MOTOR.									UNLE	LERANCES SS SPECIFIE			DRAWN (	CAV 10-04-	-2001		
											DEC.	INCHES		المالكالم	СНК	ML 10-04-	-2001
											.x	±.1			APPD	DR 10-04-	-2001
											.xx	±.03	TITLE OUTLINE - TEFC		SCALE	1=4	
DASH	FRAME	R		2F	BS						.xxx	±.005	250T FRBB -TS -STD.		REF		
DASIT	1 IV/AIVIL						1	NEW DRAWING MU39048	CAV 10-04-2001		.xxx	±.0005	MAT'L (SHEET METAL C'BOX)		FMF		
1175	254T	10.25	21 44	8.25	4.12		NO.	REVISION	BY & DATE	СНК	ANG	±7'30"	FINISH		PREV		
1170		10.20	21.11	0.20			$\Box$	THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT B	E USED EXCEPT	RFP	10	-04-2001	CAD FILE SS203699	SIZE DRAWING NO	. PAGI	E OF	REV.
1350	256T	12.00	23.19	10.00	5.00			IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION AT THIS IS AN ELECTRONICALLY GENERATED DOCUMENT — DO NOT SCALE			LB		0.200000	B SS2	2036	99	1

