

PRODUCT INFORMATION PACKET



Model No: 256TTTNA4052
Catalog No: 256TTTNA4052
20,1800,TENV,256TC,3/60/230/460

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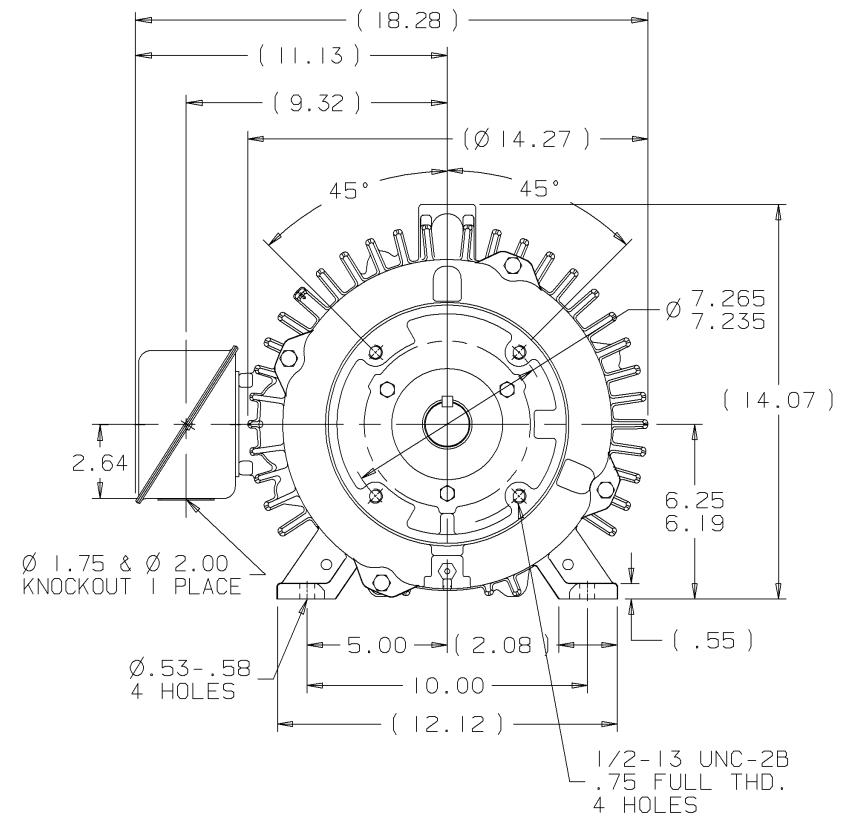
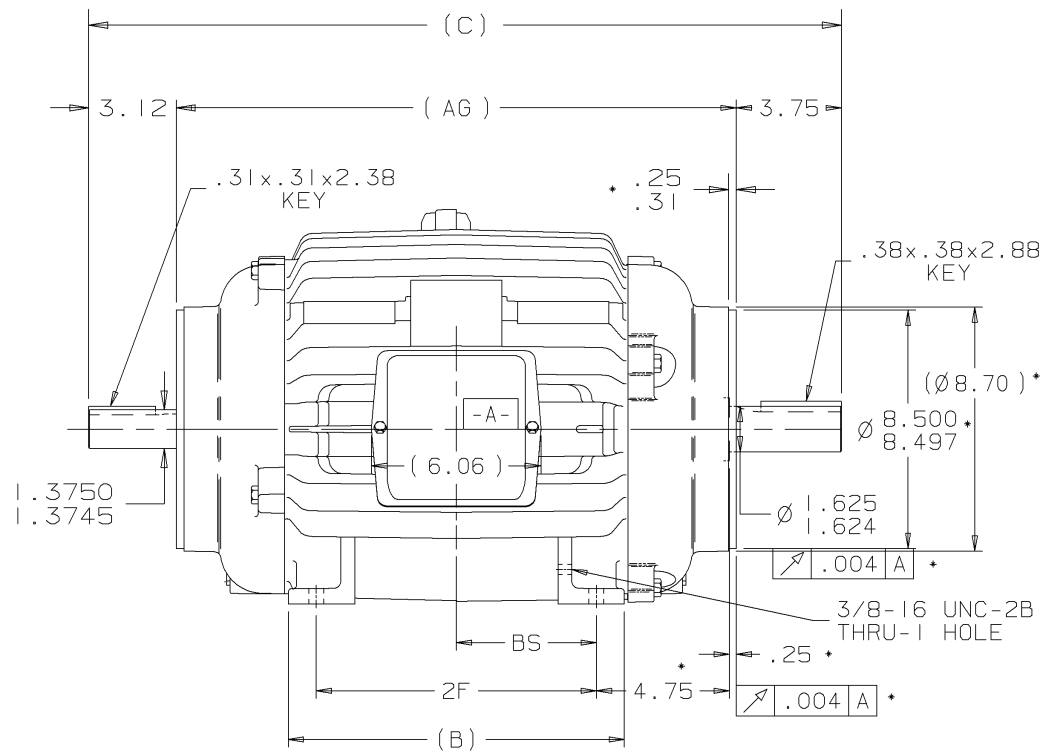
Nameplate Specifications

Phase	3	Output HP	20 Hp
Output KW	14.9 kW	Voltage	230/460 V
Speed	1780 rpm	Service Factor	1
Frame	256TC	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	Thermostat	Efficiency	92.4 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	54.0/27.0 A	Power Factor	75
Duty	Continuous	Insulation Class	F
Design Code	A	KVA Code	K
Drive End Bearing Size	309	Opp Drive End Bearing Size	309
CSA	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.275 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	NEMA STD DBL	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS203620-1225	Connection Drawing	A-EE7308T


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* TYPICAL C'FACE DIMENSION BOTH ENDS.

NOTES:

1. BOX CAN ONLY BE ROTATED CLOCKWISE UP TO 270° FROM ITS ORIGINAL POSITION.
2. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR

2. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR											<input checked="" type="checkbox"/> MAX. SURFACE ROUGHNESS UNLESS NOTED OTHERWISE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX± .03 XXX± .005 XXXX± .0005 ANGLES± 7°30"			
											MATL SPEC	DRAWN BY TJB 01-12-2001			
											FINISH	 CHKD BY DRS 01-16-2001 WAUSAU, WISCONSIN 54981 APPD BY BW 01-16-2001			
DASH	FRAME	B	C	2F	BS	AG	I	01-16-2001	NEW DRAWING		MU35320	TJB	PART NAME OUTLINE 250TC FR. - TENV - C*FACE NEMA STD. DRWG NO SS203620		
1050	254TC	10.25	25.12	8.25	4.12	18.25	REV	DATE	CHANGE			NAME			
1225	256TC	12.00	26.87	10.00	5.00	20.00			L	SHOP BOOK	PURCHASED	DISTRIBUTION - WA - LB - WP - LM - BR		CADD FILE NO. SS203620	

HIGH VOLTAGE



NOTE FOR FACTORY USE ONLY:
TO SURGE TEST FOR COMMON CONNECT:
HIGH VOLT: CONNECT P1 TO T1
THEN P2 TO L1
LOW VOLT: CONNECT P1 TO T1 & T7,
THEN P2 TO L1

LOW VOLTAGE

THREE PHASE
DUAL VOLTAGE MOTOR

VIEW OF TERMINAL END

NOTE: LEAD'S COLOR CAN BE YELLOW OR WHITE FOR MT2 PLANT

DRAWING REVISION T	REVISION BY ZR	DATE 01-14-2019
ECO ECO-0159915	APPROVED BY DR	DATE 01-15-2019

ECO DESCRIPTION
ADDED TERMINAL CONNECTION DIAGRAM

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DRAWN BY
SMC

DATE
05-13-1992

APPROVED BY
TB

DATE
05-13-1992

REFERENCE
EE7308/EE7300

THIRD ANGLE
PROJECTION



Regal Beloit America, Inc.

DESCRIPTION

CONN DIAGRAM-INTERNAL
3 PHASE - DUAL VOLTAGE MOTOR

MATERIAL

PROCESS/FINISH

SIZE
A

DRAWING NUMBER

EE7308T

SHEET
1 OF 1