PRODUCT INFORMATION PACKET

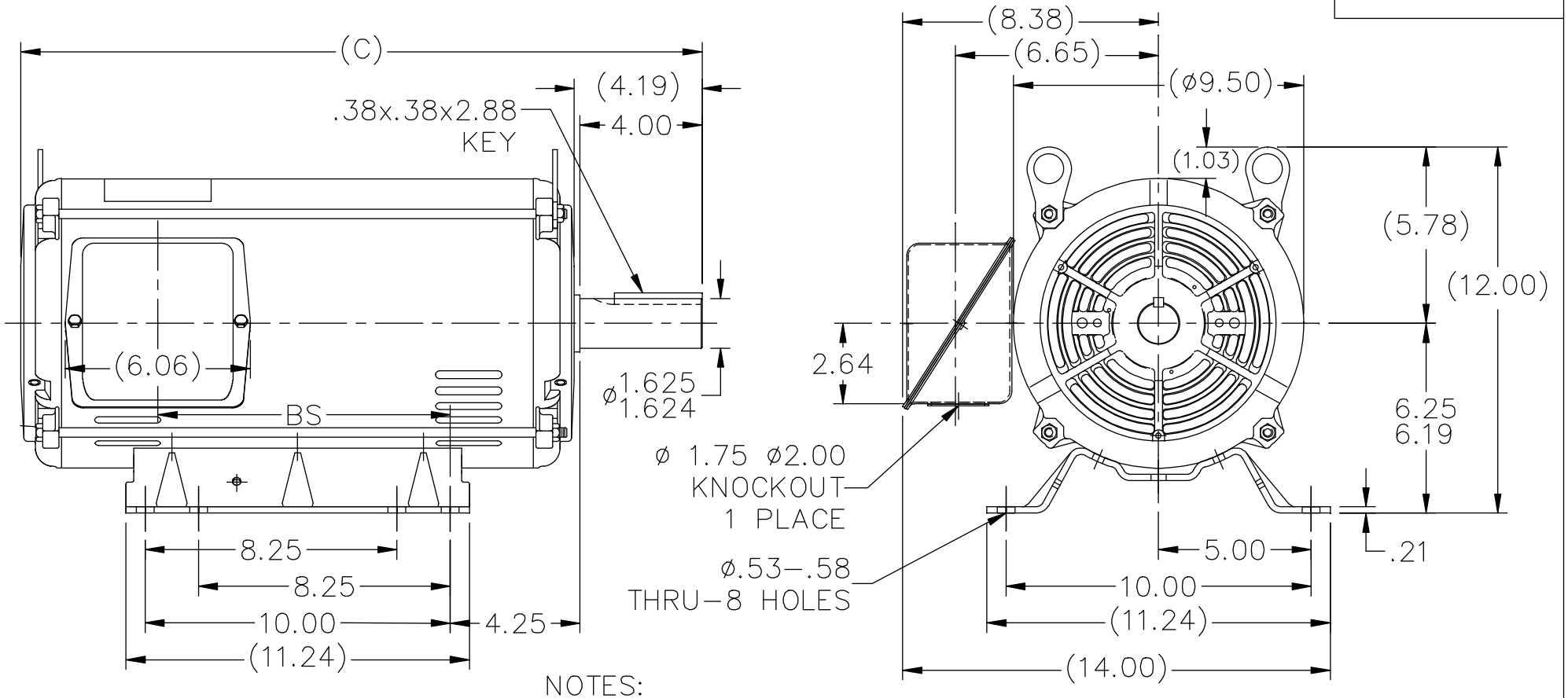
Model No: 254TTDX7028
Catalog No: H622
Other Purpose Motor, 15 HP, 3 Ph, 60 Hz, 200 V, 1800 RPM, 254T Frame, DP

Nameplate Specifications

Output HP	**15 Hp**	Output KW	**11.2 kW**
Frequency	**60 Hz**	Voltage	**200 V**
Current	**45.0 A**	Speed	**1745 rpm**
Service Factor	**1.15**	Phase	**3**
Efficiency	**87.5 %**	Power Factor	**81.3**
Duty	**Continuous**	Insulation Class	**B**
Design Code	**B**	KVA Code	**G**
Frame	**254T**	Enclosure	**Drip Proof**
Thermal Protection	**No Protection**	Ambient Temperature	**40 °C**
Drive End Bearing Size	**6309**	Opp Drive End Bearing Size	**6208**
UL	**Recognized**	CSA	**Y**
CE	**Y**	IP Code	**12**
Number of Speeds	**1**		

Technical Specifications

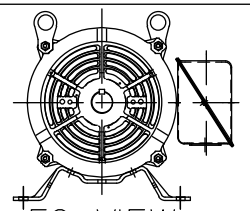
Electrical Type	**Squirrel Cage Induction Run**	Starting Method	**Across The Line**
Poles	**4**	Rotation	**Reversible**
Resistance Main	**.881 Ohms**	Mounting	**Rigid Base**
Motor Orientation	**Horizontal**	Drive End Bearing	**Ball**
Opp Drive End Bearing	**Ball**	Frame Material	**Rolled Steel**
Shaft Type	**T**	Overall Length	**20.57 in**
Shaft Diameter	**1.625 in**	Shaft Extension	**4.19 in**
Assembly/Box Mounting	**F1/F2 CAPABLE**		
Connection Drawing	**A-EE7300**	Outline Drawing	**A-SS86503-1370**



NOTES:

1. NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.
2. BOX CAN BE MOUNTED IN 90° STEPS.
3. BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°. (EXCEPT AS NOTED.)
4. F2 MOUNT –USES 2ND HOLE ON 1370 FRAME.

DASH	FR.	C	BS	MOUNTING
1370	254T	20.57	7.68	F1 OR F2
1545	254T/256T	22.32	9.43	F1 OR F2



NO.	REVISION	BY & DATE	CHK
8	ADDED F2 VIEW	UD 11/13/13	GR
7	UPDATED DRAWING	TJW 04/27/2007	
6	REDRAWN IN AUTOCAD	TAT 05-19-2005	ML
5	UPDATED CONDUIT BOX CN 28427	TJB 01-31-2000	
4	ADDED NOTE #4 FOR F2 MOUNT CN 24000-581	MH 06-10-1997	
3	DASH 1545 WAS FOR 256T FR. ONLY CN 18683	KL 09-12-1994	

TOLERANCES UNLESS SPECIFIED	
DEC.	INCHES
.X	±.1
.XX	±.03
.XXX	±.005
.XXXX	±.0005
ANG	±7'30"

MARATHON ELECTRIC

DRAWN	SMC 04-22-1993
CHK	MOL 04-23-1993
APPD	DRN 09-13-1993
SCALE	1=5
REF	
FMF	
PREV	

TITLE OUTLINE
250 FR. – BB – DR.PR.

MAT'L.

FINISH

RFP

DIST LB

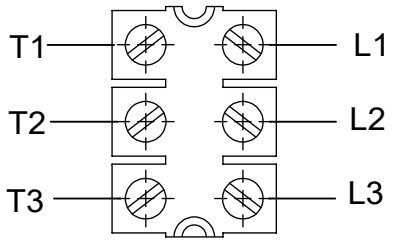
CAD FILE ss86503

SIZE	DRAWING NO. PAGE OF	REV.
A	SS86503	8

THREE PHASE - SINGLE VOLTAGE
MOTOR - CONDUIT BOX @ 'A'

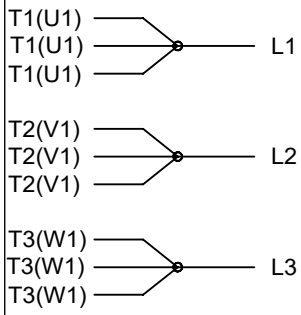
TO REVERSE ROTATION:
INTERCHANGE ANY TWO LINE
LEAD CONNECTIONS

TERMINAL BLOCK WHEN SPECIFIED

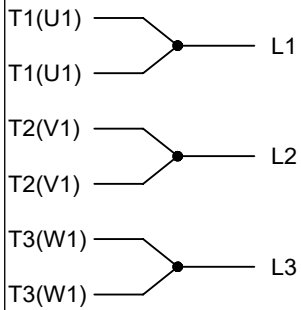


VIEW OF TERMINAL END

IF MOTOR HAS
9 LEADS



IF MOTOR HAS
6 LEADS



A-9806 DECAL

OPTIONAL CORD
CONNECTION

L1	WHITE
L2	RED
L3	BLACK

DRAWING REVISION AC	REVISION BY BS	REV DATE/© DATE 26/07/2022	PRIMARY DIMENSIONS ARE INCH mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY	DRAWN BY DA	Regal Rexnord — Regal Beloit America, Inc.
REQUEST NUMBER CR-0010402	APPROVED BY SN	DATE 26/07/2022		DATE 03-26-1993	
REQUEST NUMBER DESCRIPTION DRAWING UPDATED				APPROVED BY TB	DESCRIPTION CONNECTION DIAGRAM — EXTERNAL - SINGLE VOLTAGE - 3Ø MOTOR
				DATE 03-26-1993	
				REFERENCE	MATERIAL / PROCESS/FINISH
				THIRD ANGLE PROJECTION	SIZE A / DRAWING NUMBER EE7300 / SHEET 1 OF 1