

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 254TTDX4340

Catalog No: U208

15 HP Close-Coupled Pump Motor, 3 phase, 1800 RPM, 575 V, 254JP Frame, ODP
Close-Coupled Pump Motors

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The logo for Regal Rexnord, featuring a stylized 'R' icon followed by the text 'RegalRexnord'.

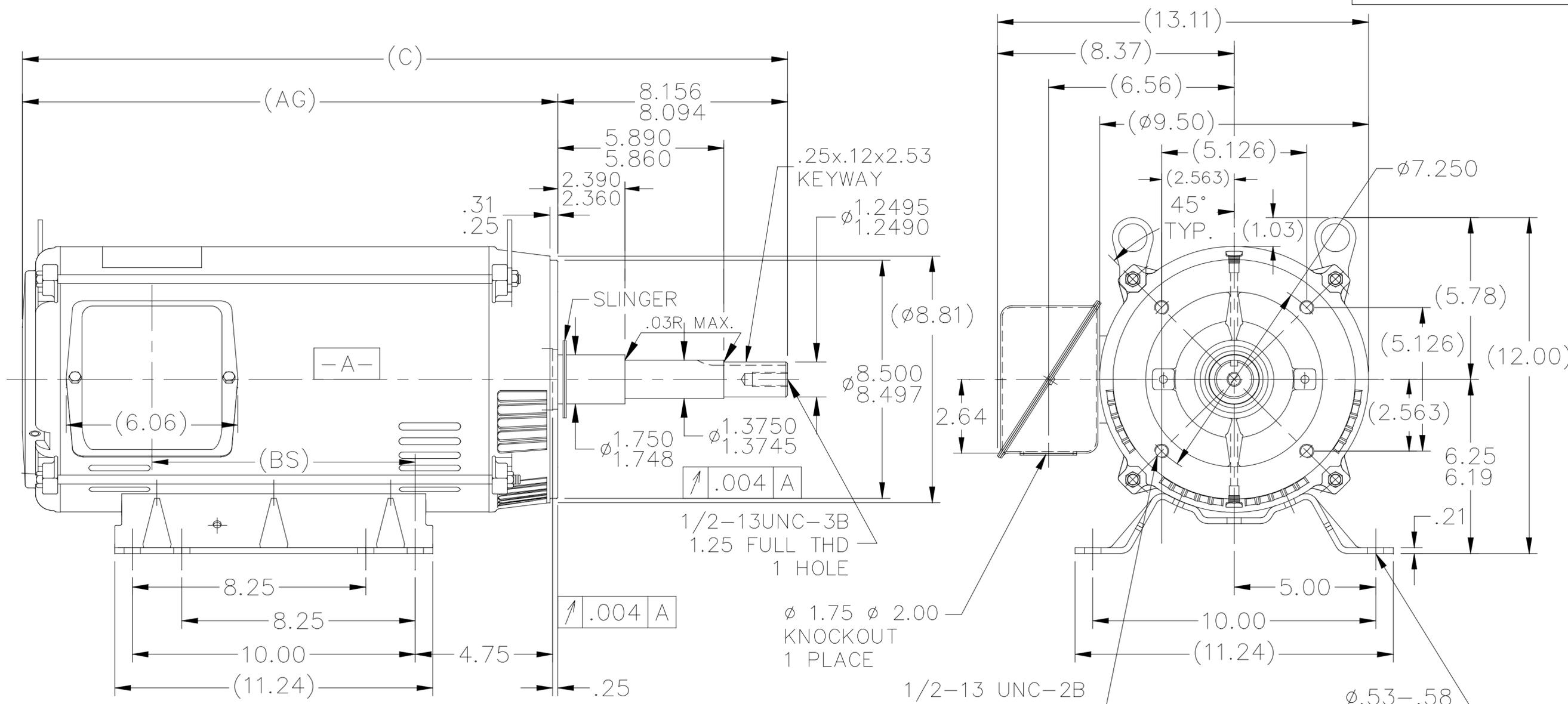
Nameplate Specifications

Output HP	15 Hp	Output KW	11.2 kW
Frequency	60 Hz	Voltage	575 V
Current	15.4 A	Speed	1760 rpm
Service Factor	1.15	Phase	3
Efficiency	91 %	Power Factor	80.2
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	254JP	Enclosure	Drip Proof
Thermal Protection	No	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	.62 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	JP	Overall Length	27.04 in
Frame Length	15.15 in	Shaft Diameter	1.250 in
Shaft Extension	8.15 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	A-EE7300	Outline Drawing	A-SS86519-1515

SS86519



DASH	FR.	C	BS	AG	MOUNTING
1545	256JP	27.34	9.43	19.22	F1 OR F2
1340	254JP	25.29	7.68	17.17	F1 OR F2
1515	254/256JP	27.04	9.43	18.92	F1 OR F2

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.)

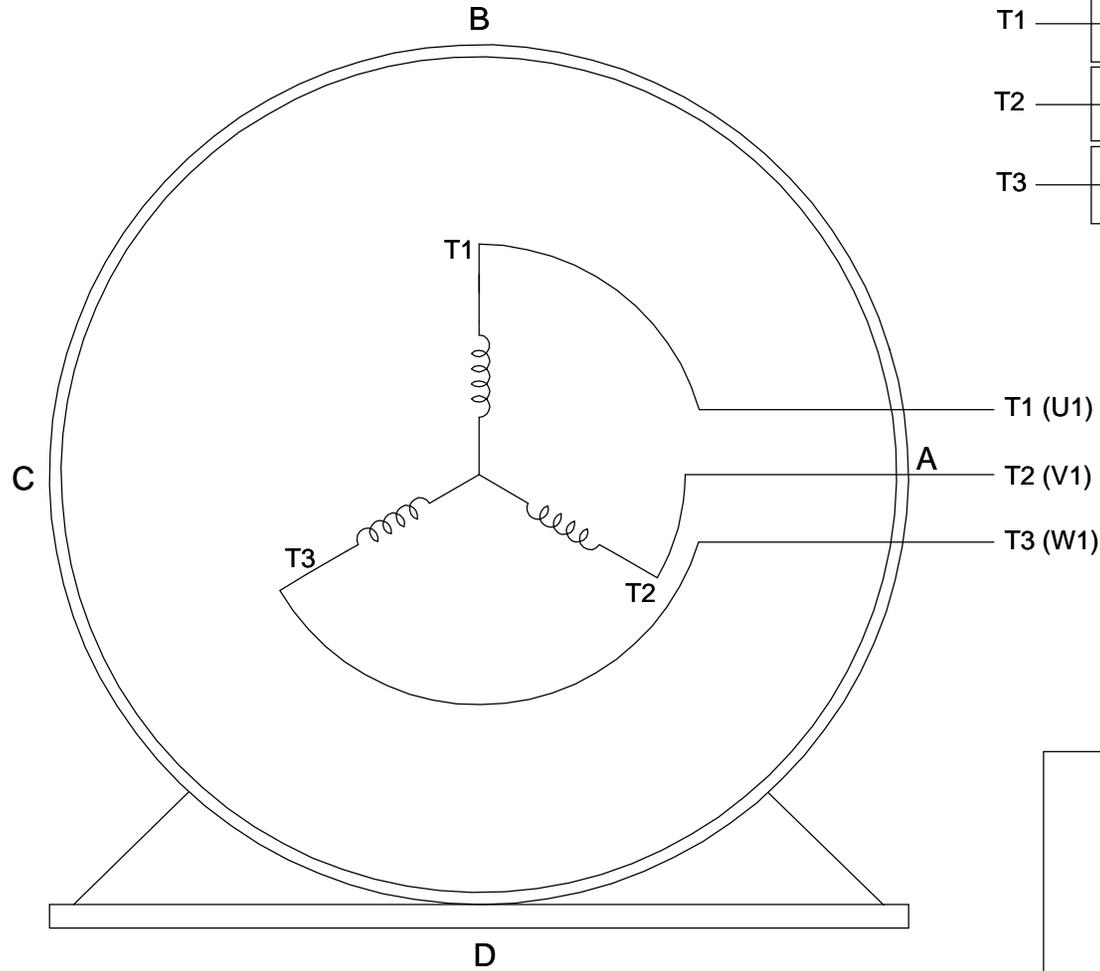
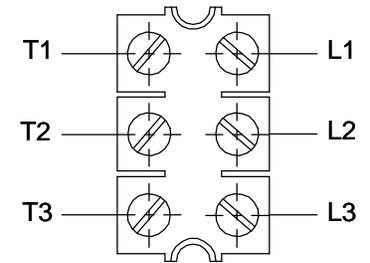
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV
7	ADDED 1545 PER NMR-0186853	SD 11/26/2019	AB	TOLERANCES UNLESS SPECIFIED			
6	UPDATED DRAWING	TJW 04/27/2007		DEC.	INCHES		
5	REDRAWN IN AUTOCAD	TAT 07-13-2004	ML	.X	±.1		
4	ADD'D TOLERANCE TO THIRD STEP OF SHAFT CN 28604	NJS 02-28-2000		.XX	±.03	TITLE OUTLINE	SCALE 3=16
3	UPDATED CONDUIT BOX CN 28427	TJB 01-31-2000		.XXX	±.005	250JP FR.-BB-TS-DR.PR.-'C' FACE	REF
2	-1515 WAS FOR 256JP FR. ONLY CN 18683	KL 10-11-1994		.XXXX	±.0005	MAT'L.	FMF

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	CAD FILE ss86519	SIZE A	DRAWING NO. SS86519	PAGE OF	REV. 7
		DIST LB					

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

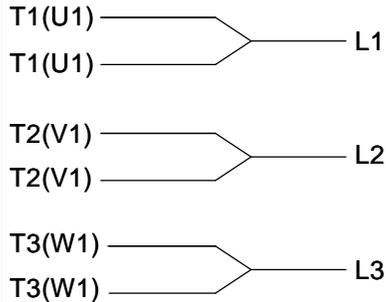
**TO REVERSE ROTATION:
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS.**

TERMINAL BLOCK WHEN SPECIFIED



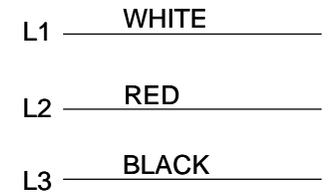
VIEW OF TERMINAL END

**IF MOTOR HAS
6 LEADS**

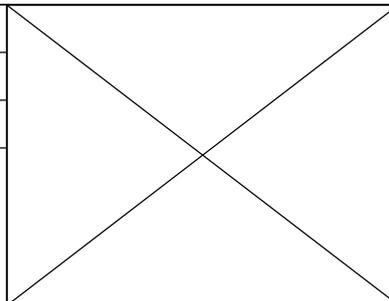


A-9806 DECAL

**OPTIONAL CORD
CONNECTION**



DRAWING REVISION AB	REVISION BY JJB	DATE 06-27-2017
ECO ECO-0125361	APPROVED BY TB	DATE 06-27-2017
ECO DESCRIPTION UPDATED TO CURRENT STANDARDS		
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DRAWN BY DA
DATE 03-26-1993
APPROVED BY TB
DATE 03-26-1993
REFERENCE
THIRD ANGLE PROJECTION

Regal Beloit America, Inc.	
DESCRIPTION CONNECTION DIAGRAM EXTERNAL - SINGLE VOLTAGE - 3Ø MOTOR	
MATERIAL	PROCESS/FINISH
SIZE A	DRAWING NUMBER EE7300
SHEET 1 OF 1	