PRODUCT INFORMATION PACKET

Model No: 213UTFS8026
Catalog No: P324
Automotive Duty Motor, 3 HP, 3 Ph, 60 Hz, 460 V, 1800 RPM, 213U Frame, TEFC

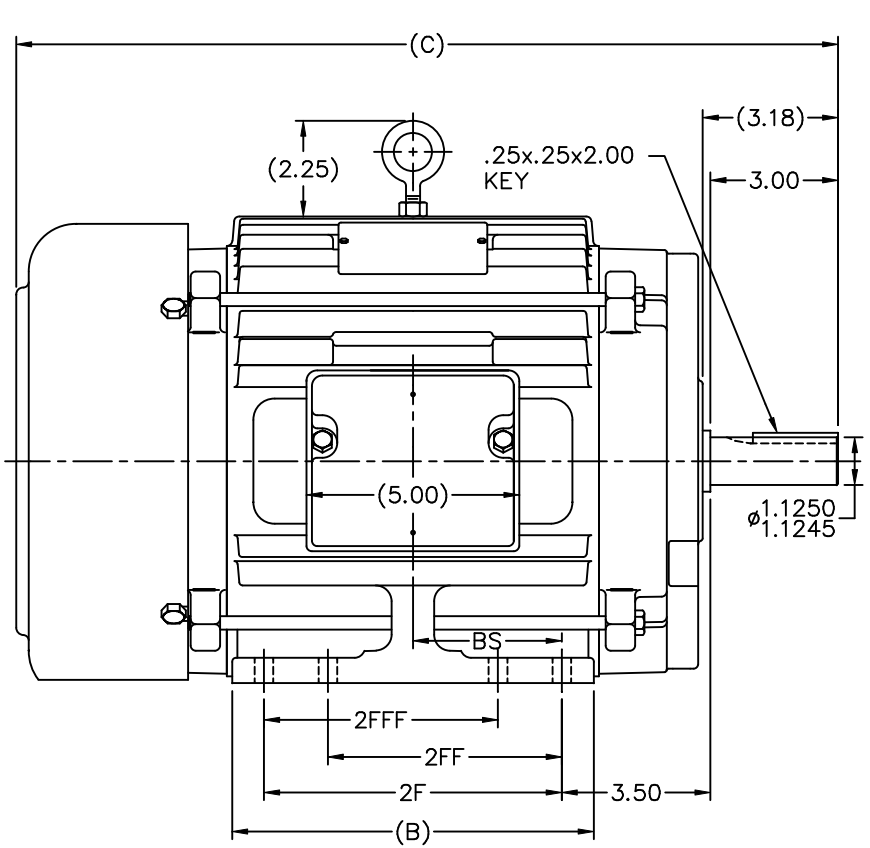
Nameplate Specifications

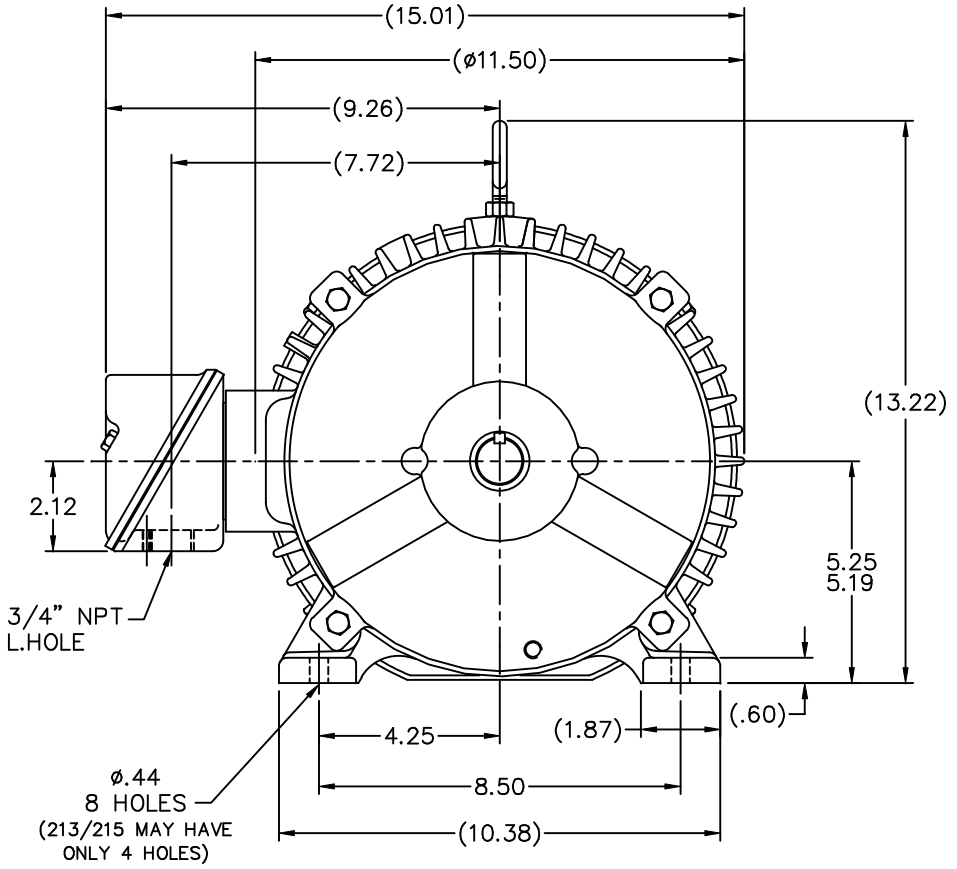
Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	460 V
Current	4.0 A	Speed	1760 rpm
Service Factor	1	Phase	3
Efficiency	87.5 %	Power Factor	81
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	K
Frame	213U	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	65 °C
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6206
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	4	Rotation	Reversible
Resistance Main	3.62 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	U	Overall Length	17.82 in
Frame Length	7.25 in	Shaft Diameter	1.125 in
Shaft Extension	3.18 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7300	Outline Drawing	B-SS88189-725

SS88189





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

DASH	FRAME	B	C	2F	2FF	2FFF	BS
725	213U	7.00	17.82	5.50	–	–	2.75
875	215U	8.50	19.32	7.00	–	–	3.50
875	213/5U	8.50	19.32	7.00	5.50	5.50	3.50
1000	213U	9.75	20.57	8.25	5.50	5.50	4.12
1000	215U	9.75	20.57	8.25	7.00	7.00	4.12

NO.	REVISION	BY & DATE	CHK
2	REDRAWN IN AUTOCAD	TAT 05-19-2005	ML
1	NEW DRAWING MU36629	DAH 05-08-2001	

TOLERANCES UNLESS SPECIFIED

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

MARATHON ELECTRIC

TITLE OUTLINE
210U FR. – TEFC – STEEL C' BOX

MAT'L.
FINISH
CAD FILE ss88189

RFP
DIST LB

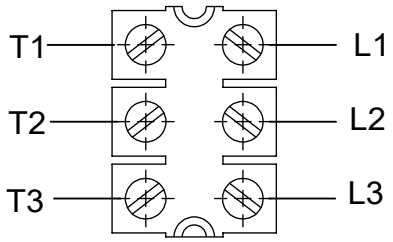
DRAWN	DAH 05-08-2001
CHK	ML 05-08-2001
APPD	DR 05-08-2001
SCALE	11=32
REF	
FMF	
PREV	

SIZE	DRAWING NO.	PAGE OF	REV.
B	SS88189		2

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

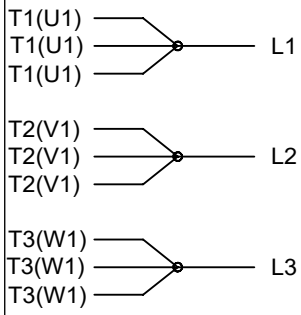
TO REVERSE ROTATION:
INTERCHANGE ANY TWO LINE
LEAD CONNECTIONS

TERMINAL BLOCK WHEN SPECIFIED

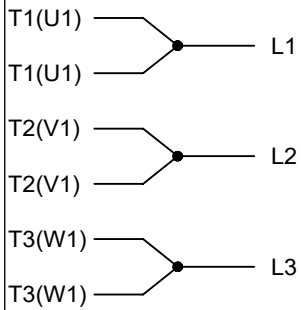


VIEW OF TERMINAL END

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