

PRODUCT INFORMATION PACKET



Model No: 141373.00

Catalog No: 141373.00

141373.00..10HP..1740RPM.215T.TEFC.230VAC.1PH.60HZ.CONT.40C.1.15SF.RIGID.....



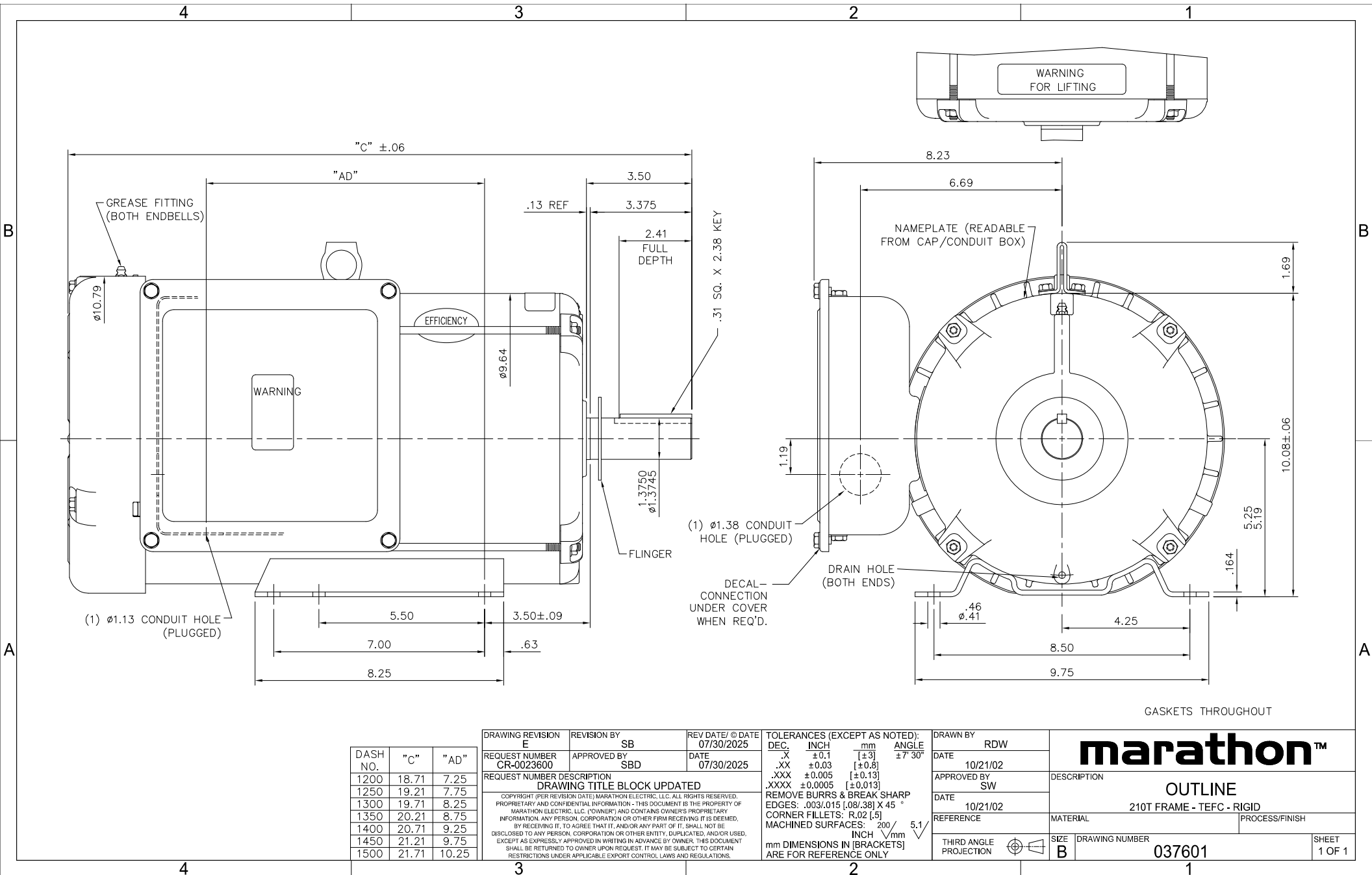
Nameplate Specifications

Phase	1	Output HP	10 Hp
Output KW	7.5 kW	Voltage	230/460 V
Speed	1740 r/min	Service Factor	1.15
Frame	215T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	86.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	40.0/20.0 A	Power Factor	95
Duty	Continuous	Insulation Class	F
Design Code	NO DESIGN CODE	KVA Code	G
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	.472 O	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Assembly/Box Mounting	F1 ONLY
Outline Drawing	037601-1400	Connection Drawing	005479.01

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DASH NO.	"C"	"AD"
1200	18.71	7.25
1250	19.21	7.75
1300	19.71	8.25
1350	20.21	8.75
1400	20.71	9.25
1450	21.21	9.75
1500	21.71	10.25

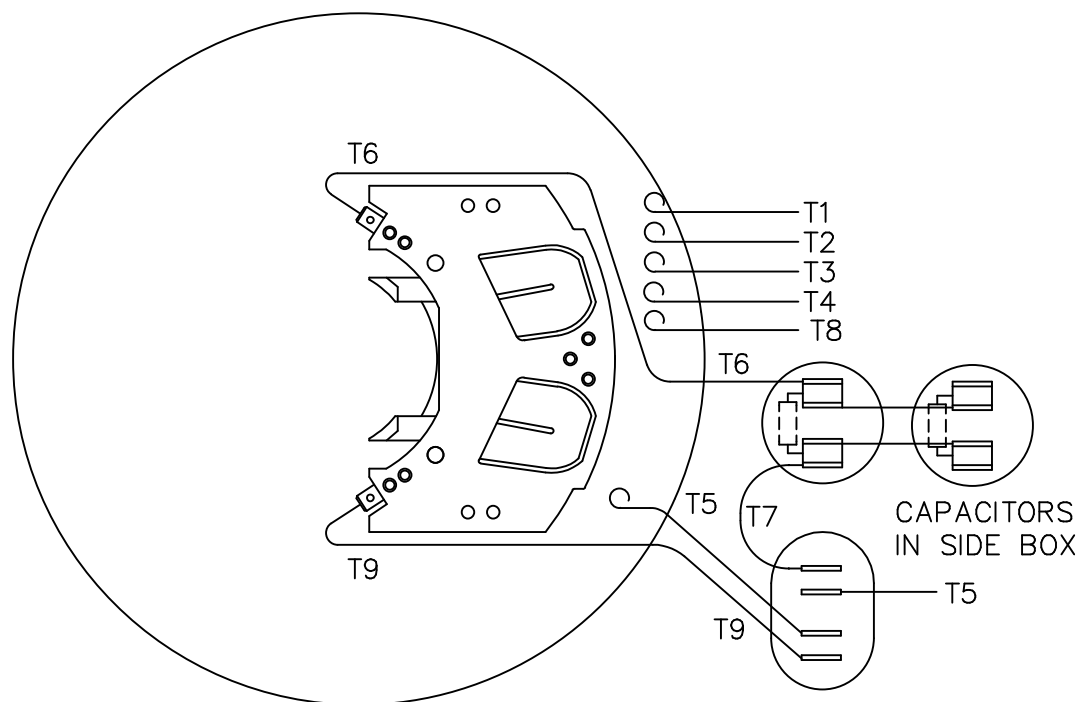
DRAWING REVISION	REVISION BY	REV DATE/ © DATE
E	SB	07/30/2025
REQUEST NUMBER	APPROVED BY	DATE
CR-0023600	SBD	07/30/2025
REQUEST NUMBER DESCRIPTION		
DRAWING TITLE BLOCK UPDATED		
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TOLERANCES (EXCEPT AS NOTED):			
DEC.	INCH	mm	ANGLE
.X	±0.1	[±3]	±7° 30'
.XX	±0.03	[±0.8]	
.XXX	±0.005	[±0.13]	
.XXXX	±0.0005	[±0.013]	
REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.08/.38] X 45 °			
CORNER FILLETS: R.02 [.5]			
MACHINED SURFACES: 200 / INCH 5.1 / mm			
mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY			

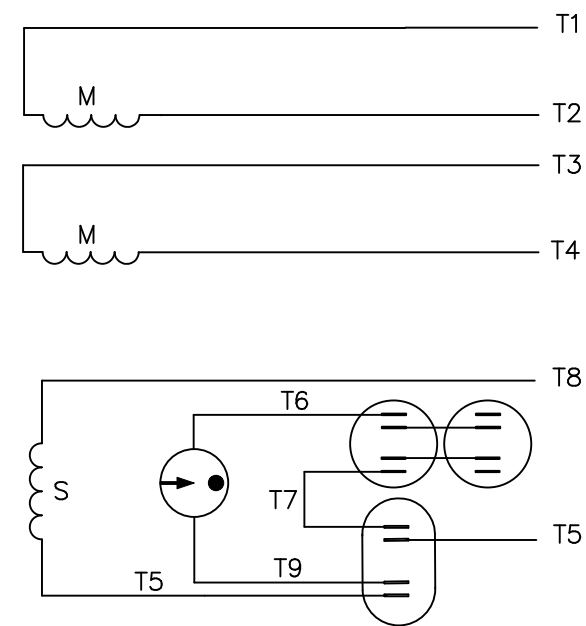
DRAWN BY	RDW
DATE	10/21/02
APPROVED BY	SW
DATE	10/21/02
REFERENCE	
THIRD ANGLE PROJECTION	

marathon™			
DESCRIPTION		OUTLINE	
210T FRAME - TEFC - RIGID		PROCESS/FINISH	
MATERIAL		DRAWING NUMBER	037601
SIZE	B	SHEET	1 OF 1

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



LINE LEADS



	ROTATION FACING LEAD END	L1	L2	JOIN
HIGH VOLT	C.C.W.	T1	T4 T5	T2,T3 T8
	C.W.	T1	T4 T8	T2,T3 T5
LOW VOLT	C.C.W.	T1 T3,T8	T2,T4 T5	
	C.W.	T1,T3 T5	T2,T4 T8	

TOLERANCES
UNLESS SPECIFIED

DEC. INCHES

.X ±.1

.XX ±.01

.XXX ±.005

.XXXX ±.0005

ANG ±1/2"

ELECTRIC MOTORS
GEARMOTORS
AND DRIVES

DRAWN JGO 02/09/04

CHK

APPD

SCALE 1=1

REF 005077-10

FMF

PREV

TITLE
EXTERNAL WIRING DIAGRAM
TYPE "K" W/O PROTECTOR

MAT'L. DECAL - 004012

FINISH

NO. REVISION BY & DATE

CHK

RFP

DIST

CAD FILE 00547901

SIZE

A

DRAWING NO.

005479-01

REV.

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