

PRODUCT INFORMATION PACKET



Model No: 449TSTFS16921
Catalog No: 449TSTFS16921
400,3600,TEFC,449TS,3/60/460

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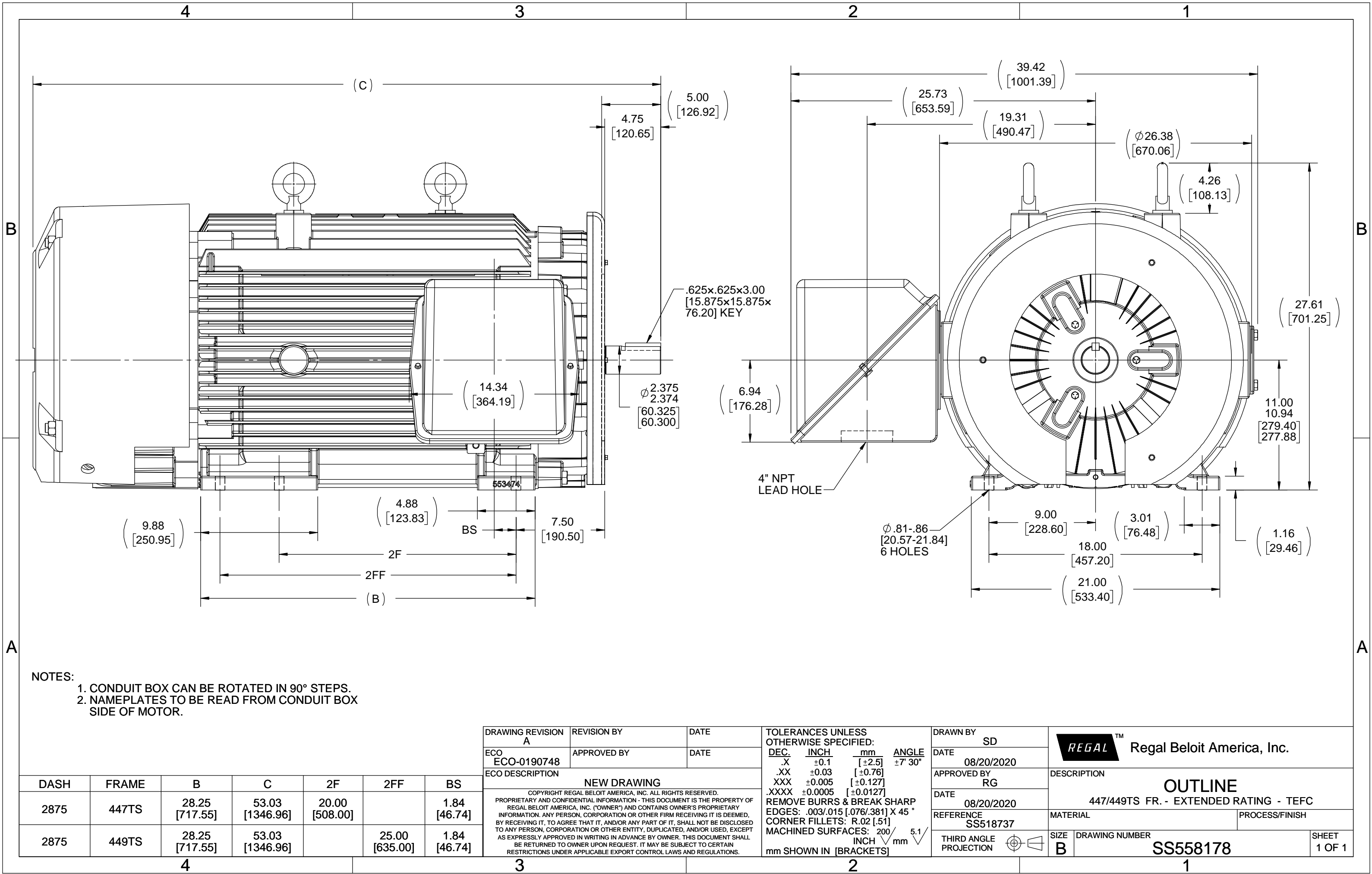
Nameplate Specifications

Phase	3	Output HP	400 Hp
Output KW	300.0 kW	Voltage	460 V
Speed	3575 rpm	Service Factor	1.15
Frame	447/449TS	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	95.8 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	435.0 A	Power Factor	89
Duty	Continuous	Insulation Class	F
Design Code	A	KVA Code	H
Drive End Bearing Size	6313	Opp Drive End Bearing Size	6313
UL	Recognized	CSA	Y
CE	Y	IP Code	56
Number of Speeds	1		

Technical Specifications

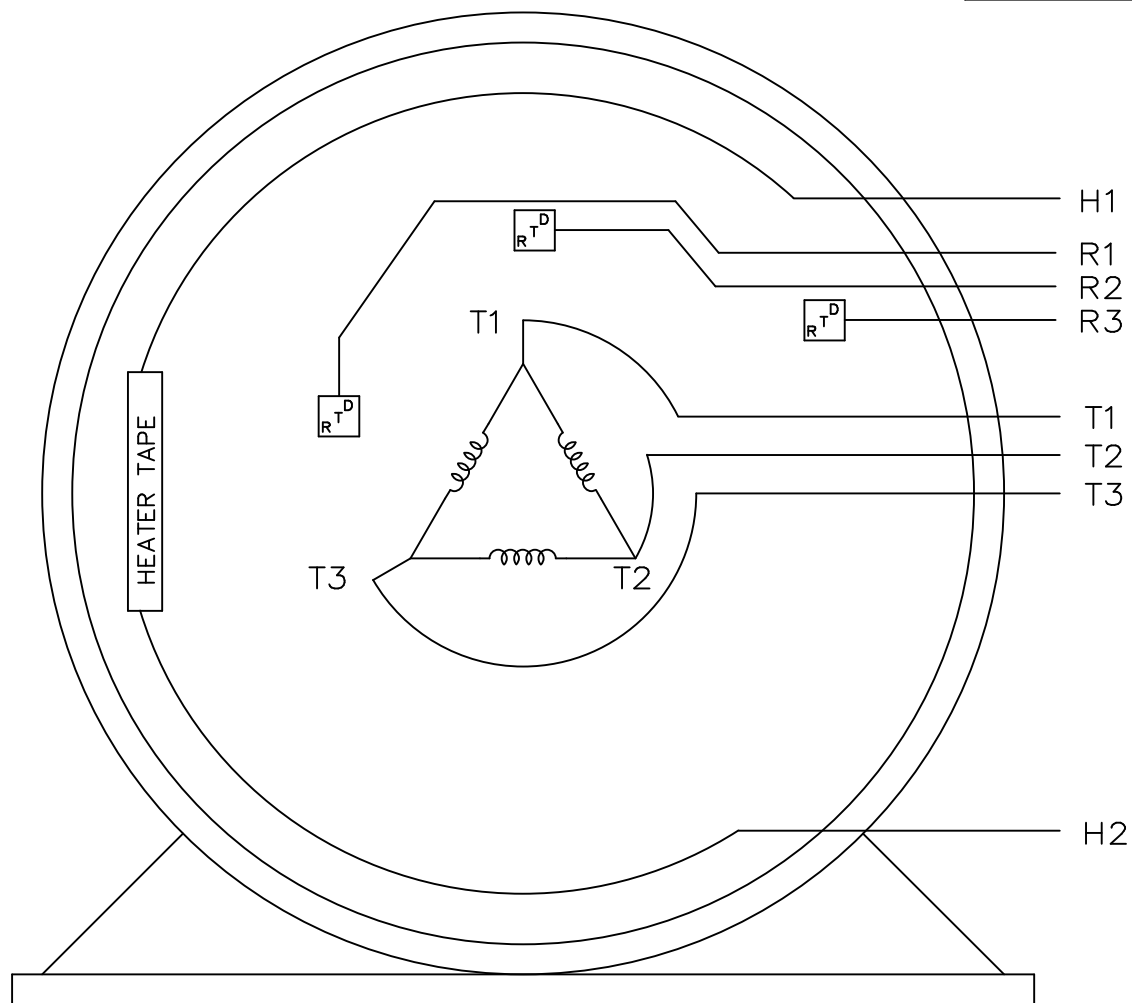
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.005 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	SS558178-2875	Connection Drawing	EE7300KC

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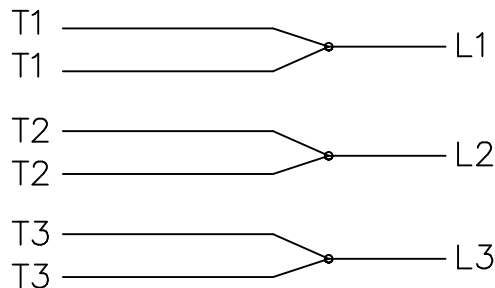


THERMO-PROTECTORS CONNECTED IN SERIES

THREE PHASE – SINGLE VOLTAGE
MOTOR OR INDUCTION GENERATOR
WITH 3 RTD'S MARKED R1–R3
AND 2 HEATER LEADS MARKED H1–H2




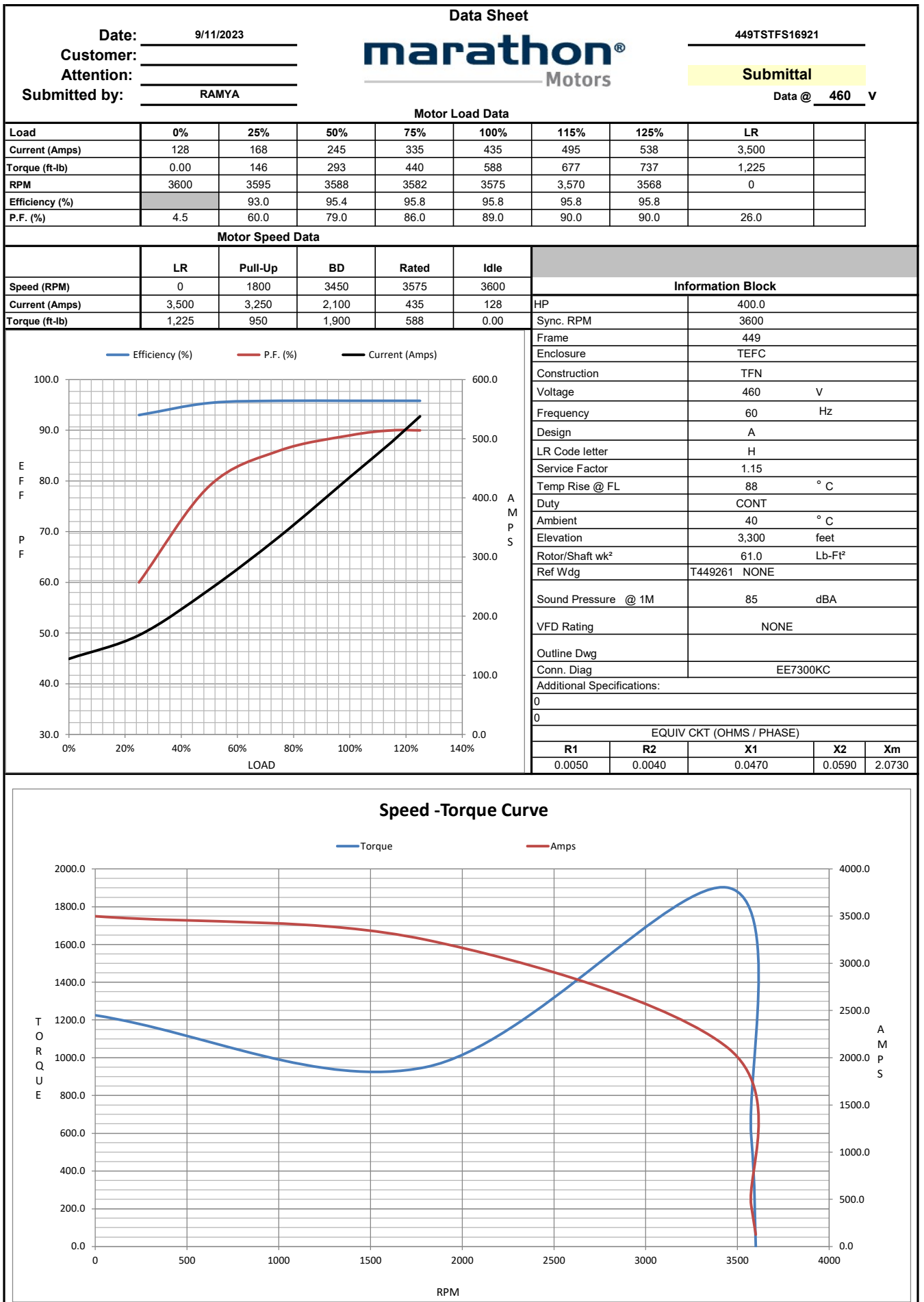
IF MOTOR HAS MULTIPLE
T'S PER LEAD CONNECT
TOGETHER LIKE T'S



A-9806 DECAL

VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED			DRAWN KL 08-18-2003						
				DEC.	INCHES		CHK ML 08-19-2003						
				.X	± -		APPD EAB 08-19-2003						
				.XX	± -		SCALE 1=1						
				.XXX	± -	TITLE CONNECTION DIAGRAM 3ø MOTOR	REF						
1	NEW DRAWING	MU47881	KL 08-19-2003	.XXXX	± -		MAT'L.	FMF					
NO.	REVISION		BY & DATE	CHK	ANG	± -	FINISH				PREV		
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