

PRODUCT INFORMATION PACKET



Model No: 851046.00

Catalog No: 851046.00

..75HP..1200/990RPM.405T.TEFC.460V.3PH.60/50HZ.CONT.40C.1.15SF.RIGID BASE.....

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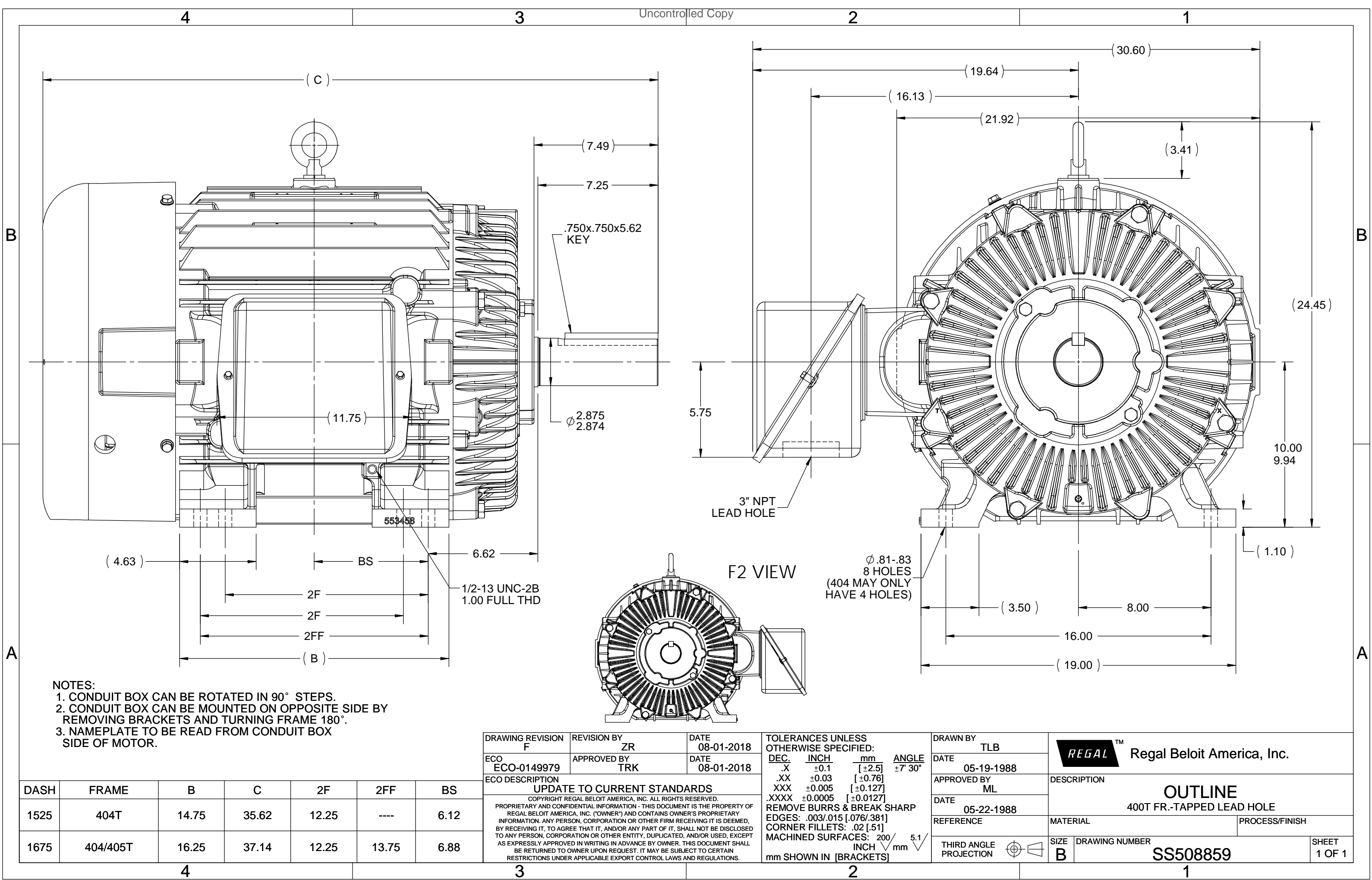
Nameplate Specifications

Phase	3	Output HP	75 & 60 Hp
Output KW	56.0 & 45.0 kW	Voltage	460 & 380 V
Speed	1185 & 985 rpm	Service Factor	1.15 & 1.0
Frame	405T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Thermostat	Efficiency	94.5 & 94.1 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	89.5 & 86.5 A	Power Factor	83
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6316	Opp Drive End Bearing Size	6313
UL	Recognized	CSA	Y
CE	Y	IP Code	54
Number of Speeds	1		

Technical Specifications

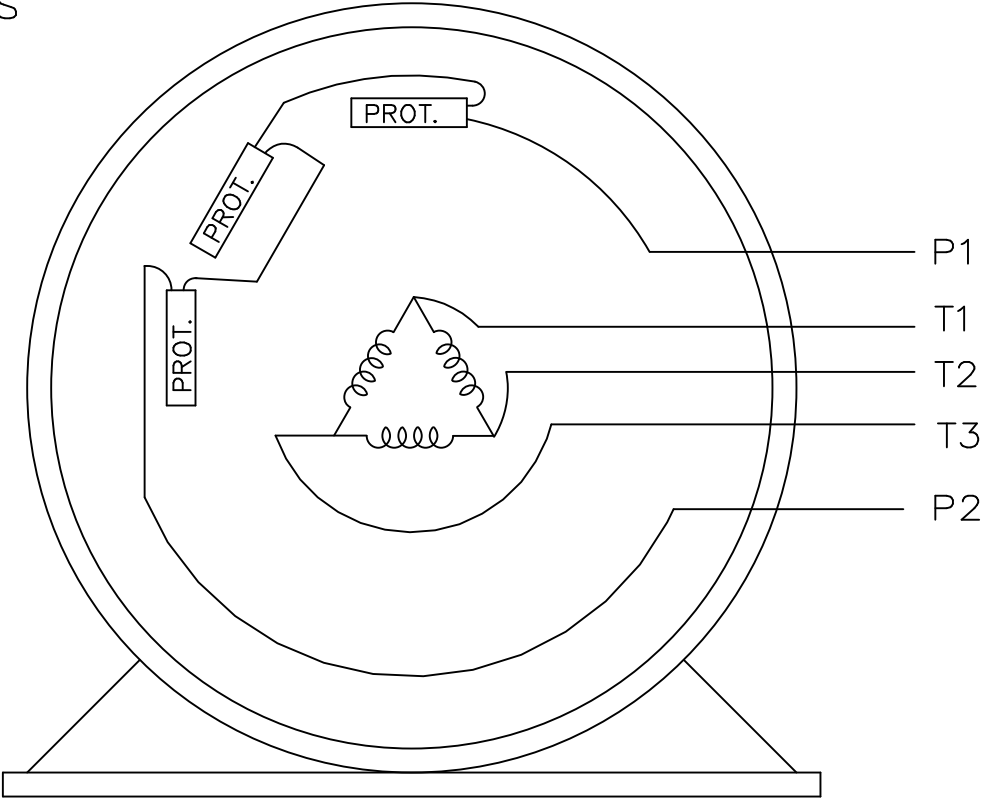
Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	6	Rotation	Reversible
Resistance Main	.09 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 10:1		
Outline Drawing	B-SS508859-1675	Connection Drawing	A-EE7300S-LE

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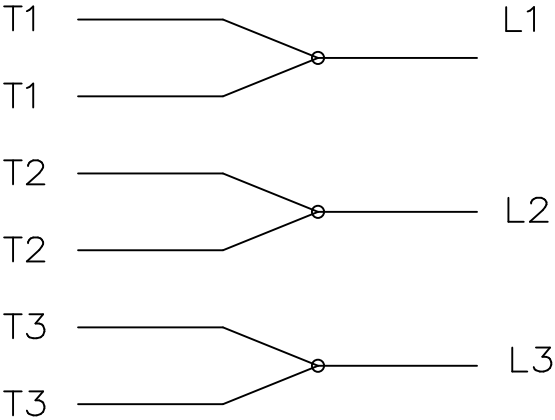
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SINGLE VOLTAGE
THREE PHASE MOTOR
WITH 2 LEADS OUT FROM PROTECTORS
PROTECTORS CONNECTED IN SERIES




VIEW OF TERMINAL END

IF MOTOR HAS
6 LEADS



A-9806 DECAL

				TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN DRS 01-21-2003					
				DEC.	INCHES		CHK	ML 01-21-2003				
				.X	± -		APPD	TB 01-21-2003				
				.XX	± -		TITLE CONNECTION DIAGRAM 3ø - SINGLE VOLTAGE			SCALE	1=1	
				.XXX	± -					REF		
1	NEW DRAWING	CN 36098	DRS 01-21-2003	TB	.XXXX	± -	MAT'L.			FMF		
NO.	REVISION		BY & DATE	CHK	ANG	± -	FINISH			PREV		
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