

PRODUCT INFORMATION PACKET



Model No: 119392.00
Catalog No: 119392.00
0.50 HP General Purpose Motor, 3 phase, 1800 RPM, 230/460 V, 56C Frame, TENV
Three Phase TENV Motors



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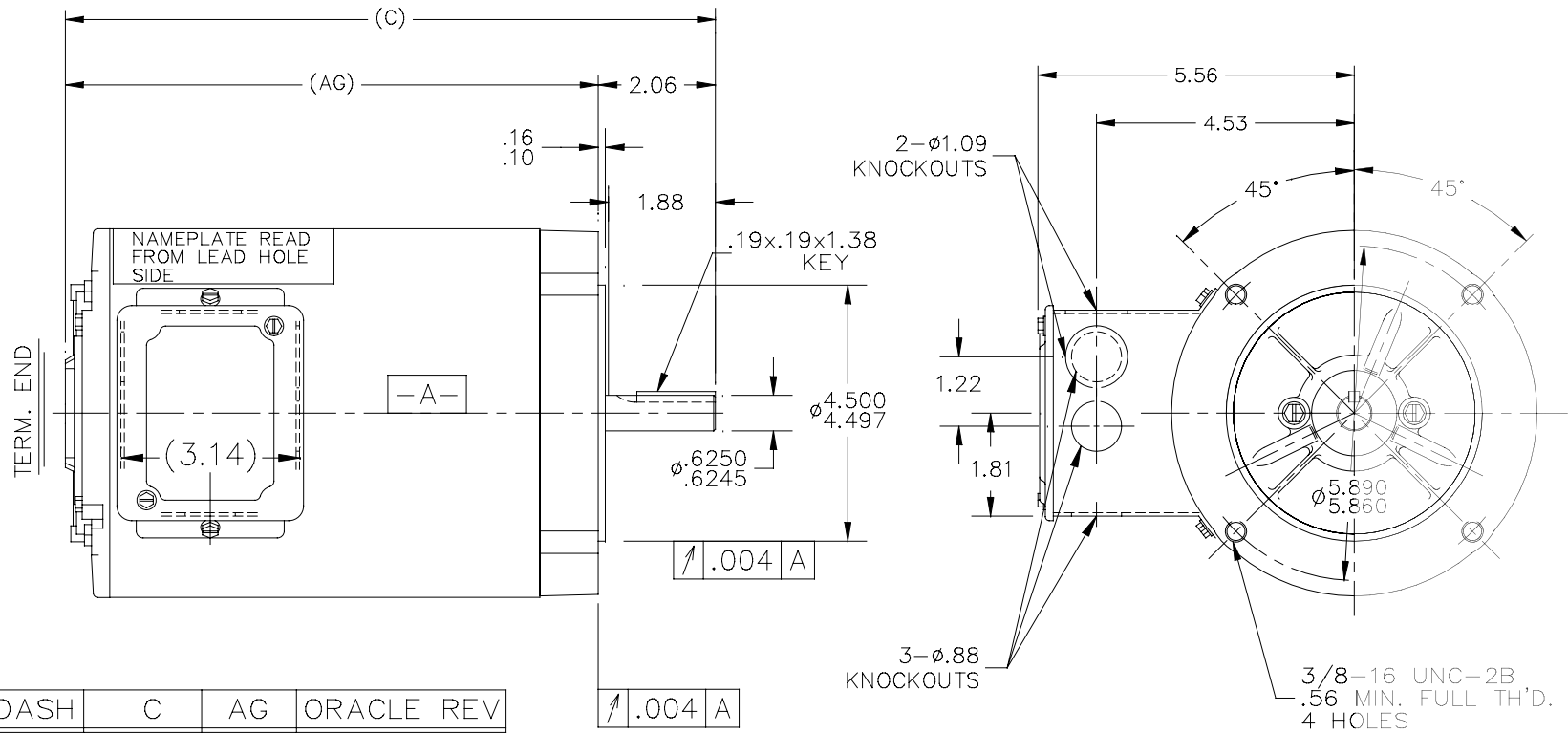
Nameplate Specifications

Output HP	0.50 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	230/460 V
Current	2.0/1.0 A	Speed	1725 rpm
Service Factor	1	Phase	3
Efficiency	77 %	Power Factor	62
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	P
Frame	56C	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N	IP Code	43

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	28.8 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 56	Overall Length	10.44 in
Frame Length	6.66 in	Shaft Diameter	0.625 in
Shaft Extension	2.06 in	Assembly/Box Mounting	F1 Only

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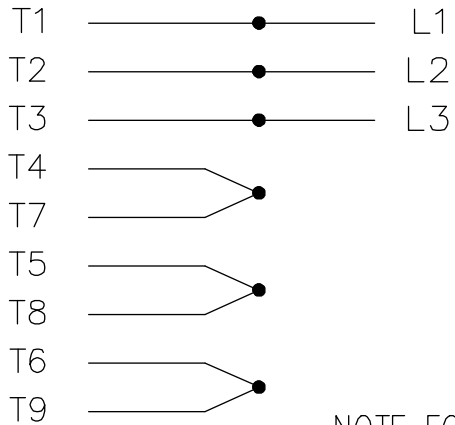
DASH	C	AG	ORACLE REV
656	10.44	8.37	0
856	12.44	10.37	0

$\sqrt{.004}$ A

				TOLERANCES UNLESS SPECIFIED		REGAL TM Regal Beloit America, Inc.	DRAWN VS 3/23/15		
				DEC.	INCHES		CHK		
				.X	±.1	TITLE OUTLINE 56 FR. - BB - 3 ϕ - TENV - C'FACE	APPD		
				.XX	±.03		SCALE	3=8	
B	ADDED DASH 856	SM 8/26/2015	SM	.XXX	±.005		REF	OLPR144315	
A	NEW DRAWING	VS 3/23/15	VS	.XXXX	±.0005	MAT'L.			
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV		
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 108282	SIZE	DRAWING NO.	PAGE OF	REV.
				DIST WP		A	108282		B

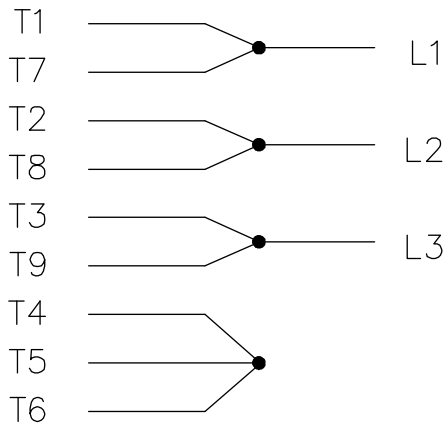
THREE PHASE
DUAL VOLTAGE MOTOR

HIGH VOLTAGE

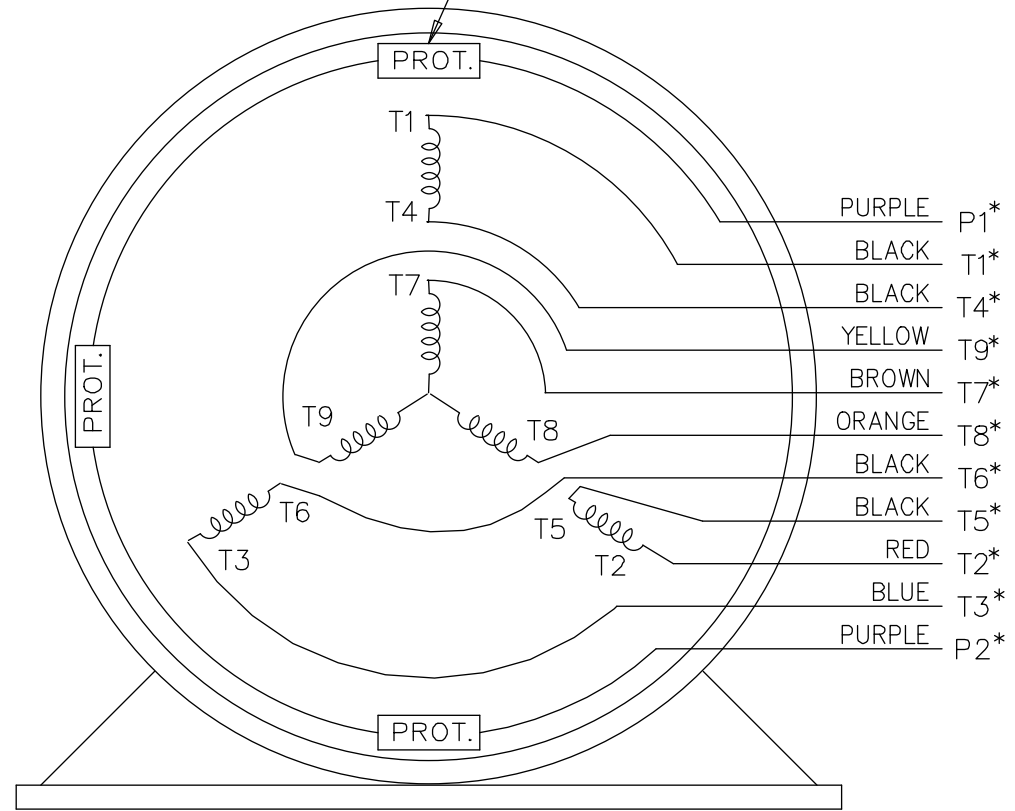


NOTE FOR FACTORY USE ONLY:
 TO SURGE TEST FOR COMMON CONNECT:
 HIGH VOLT: CONNECT P1 TO T1
 THEN P2 TO L1
 LOW VOLT: CONNECT P1 TO T1 & T7,
 THEN P2 TO L1

LOW VOLTAGE




THREMO-PROTECTORS
CONNECTED IN SERIES.



VIEW OF TERMINAL END

* USE LEADS AS PER PLANT STANDARD IRRWSPECTIVE OF THEIR COLOUR.

				TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN TJB 05-07-2002		
NO.	REVISION	BY & DATE	CHK	ANG	±		SIZE	DRAWING NO.	PAGE OF
05	ADDED * NOTE PER ECN # 26921	UD 01-30-2013	JD	DEC.	INCHES				
04	ADDED COLORS TO "T & P" LEADS CN 40494	MSG 08-08-2006	ML	.X	±.1				CHK ML 05-08-2002
03	RE-ISSUE	NJS 04-21-2004	JET	.XX	±.02	TITLE CONNECTION DIAGRAM 3 PHASE - DUAL VOLTAGE MOTOR			APPD TB 05-08-2002
02	REDRAWN	TAT 04-20-2004	ML	.XXX	±.005				SCALE 1=1
01	NEW DRAWING CN 34708	TJB 05-08-2002	ML	.XXXX	±.0005	MAT'L.			REF
						FINISH			FMF
									PREV
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				DIST	LB-WP-LE				