PRODUCT INFORMATION PACKET

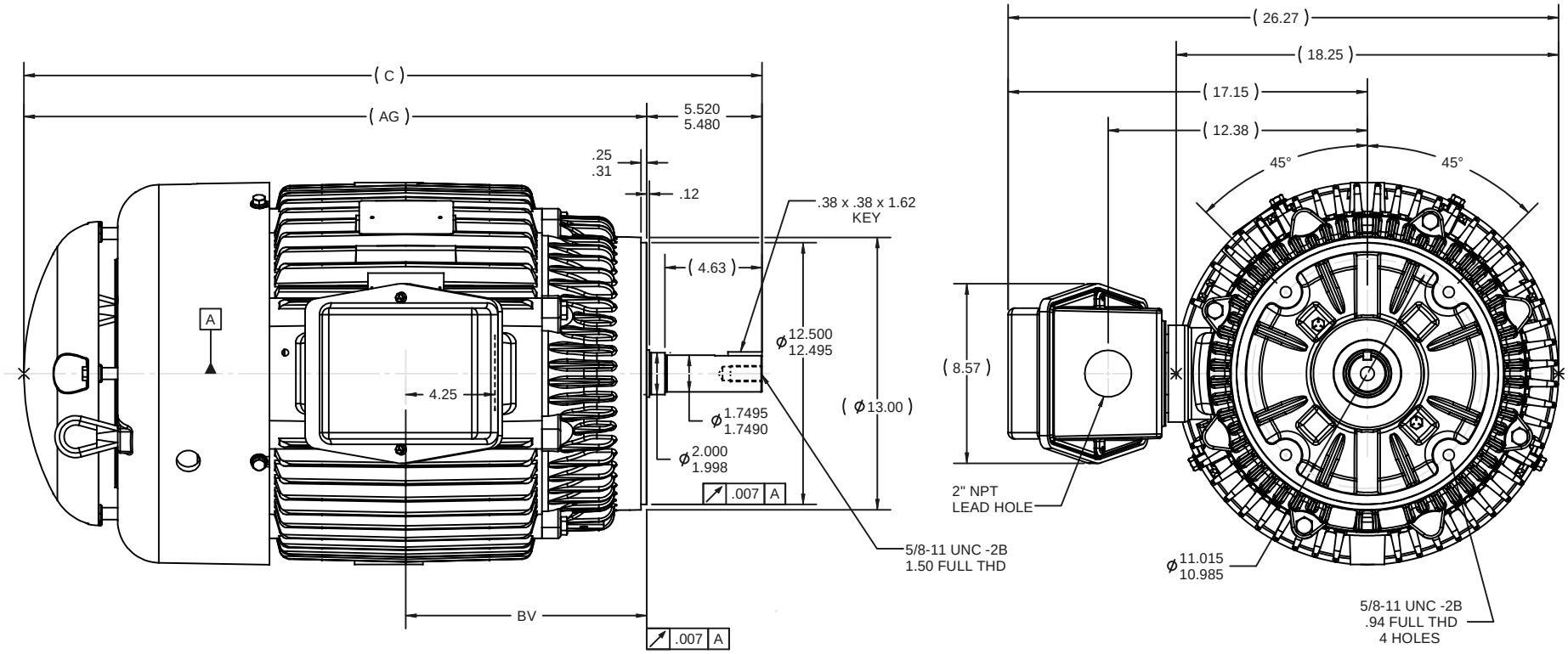
Model No: 326TTFS16098
Catalog No: 326TTFS16098
30,1200,TEFC,326TCVZ,3/60/230/460

Nameplate Specifications

Phase	3	Output HP	30 Hp
Output KW	22.4 kW	Voltage	230/460 V
Speed	1182 rpm	Service Factor	1.15
Frame	326TCVZ	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Thermostat	Efficiency	93 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	77.0/38.5 A	Power Factor	79
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6311
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	6	Rotation	Reversible
Resistance Main	.21 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Single Special Extension	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS301342-1300	Connection Drawing	A-EE7308T



NOTES:
1 - CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
2 - NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

DASH	FRAME	C	AG	BV	
1150	324TCVZ	33.72	28.22	10.75	
1300	324/6TCVZ	35.22	29.72	11.50	

NO	REVISION	BY & DATE	CHK

THIRD ANGLE PROJECTION

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

MARATHON ELECTRIC

TITLE OUTLINE
320TCVZ - BB - TEFC - C'FACE
MAT'L
FINISH

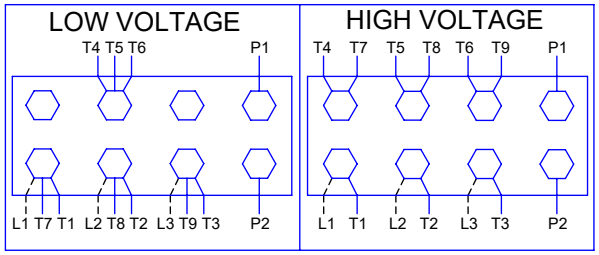
RFP 04-22-2009
NETWORK FILE NAME SS301342
PREV FAIRBANKS MORSE HYD62B-2 EXT

SIZE B
DRAWING NO SS301342
REV

DRAWN HLB 04-22-2009
CHK MJS 04-22-2009
APPR TLB 04-22-2009
SCALE 1:5
REF 326TTFS16569AN
FMF MU90811
PAGE OF

HIGH VOLTAGE

(U1) T1 — L1
(V1) T2 — L2
(W1) T3 — L3
(U2) T4
(U3) T7
(V2) T5
(V3) T8
(W2) T6
(W3) T9

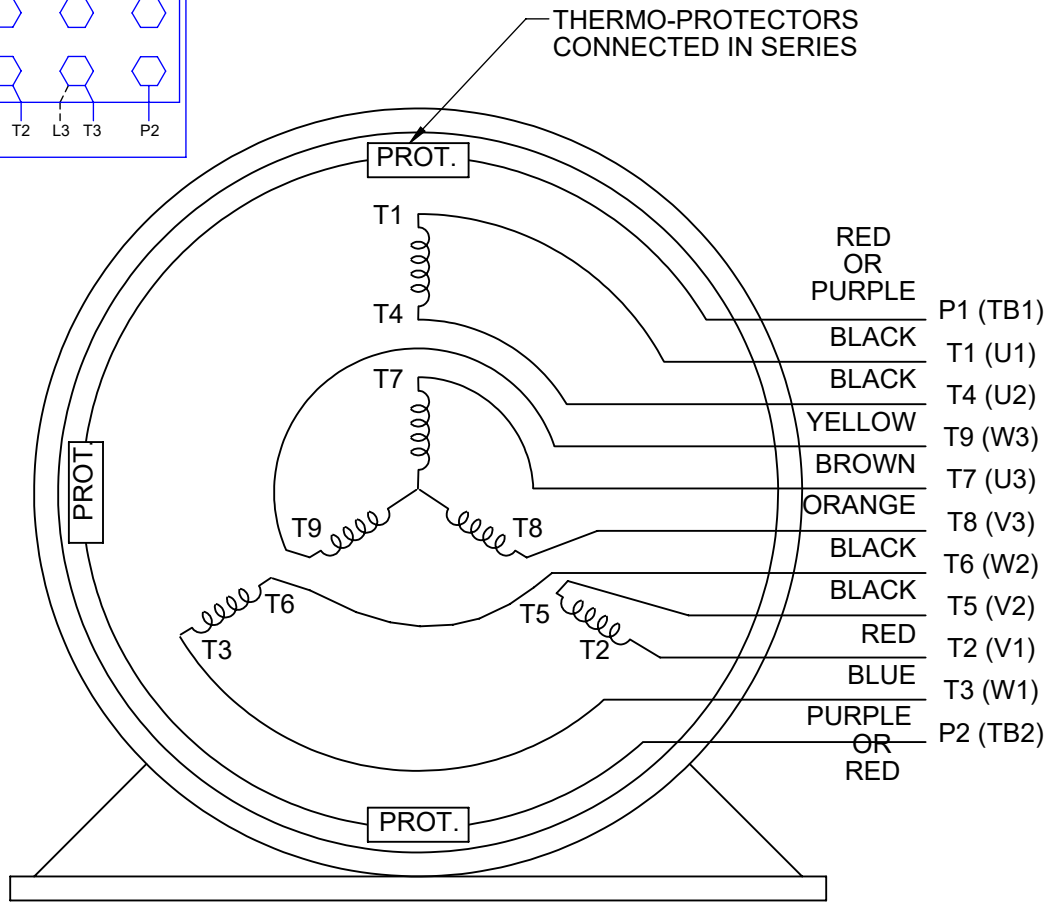


NOTE FOR FACTORY USE ONLY:
TO SURGE TEST FOR COMMON CONNECT:
HIGH VOLT: CONNECT P1 TO T1
THEN P2 TO L1
LOW VOLT: CONNECT P1 TO T1 & T7,
THEN P2 TO L1

LOW VOLTAGE

(U1) T1
(U3) T7 — L1
(V1) T2
(V3) T8 — L2
(W1) T3
(W3) T9 — L3
(U2) T4
(V2) T5
(W2) T6

THREE PHASE DUAL VOLTAGE MOTOR



VIEW OF TERMINAL END

NOTE: LEAD'S COLOR CAN BE YELLOW OR WHITE FOR MT2 PLANT

DRAWING REVISION: T	REVISION BY: ZR	DATE: 01-14-2019		DRAWN BY: SMC	Regal Beloit America, Inc.
ECO: ECO-0159915	APPROVED BY: DR	DATE: 01-15-2019		DATE: 05-13-1992	
ECO DESCRIPTION: ADDED TERMINAL CONNECTION DIAGRAM				APPROVED BY: TB	DESCRIPTION: CONN DIAGRAM-INTERNAL
				DATE: 05-13-1992	3 PHASE - DUAL VOLTAGE MOTOR
				REFERENCE: EE7308/EE7300	MATERIAL / PROCESS/FINISH
				THIRD ANGLE PROJECTION	SIZE: A — DRAWING NUMBER: EE7308T — SHEET: 1 OF 1