

PRODUCT INFORMATION PACKET



Model No: 113793.00

Catalog No: 113793.00

Brake Motor, 1 HP, 3 Ph, 60 Hz, 208-230/460 V, 1800 RPM, 56C Frame, TENV

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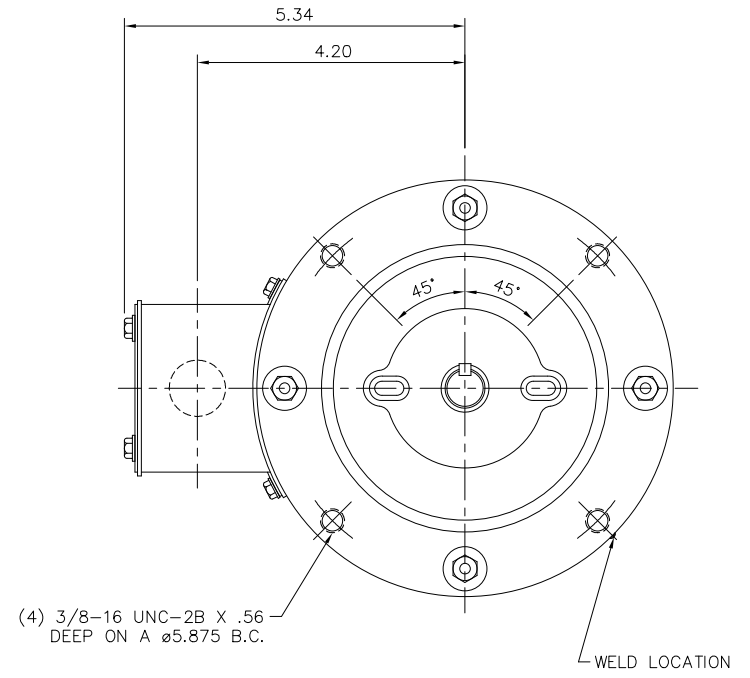
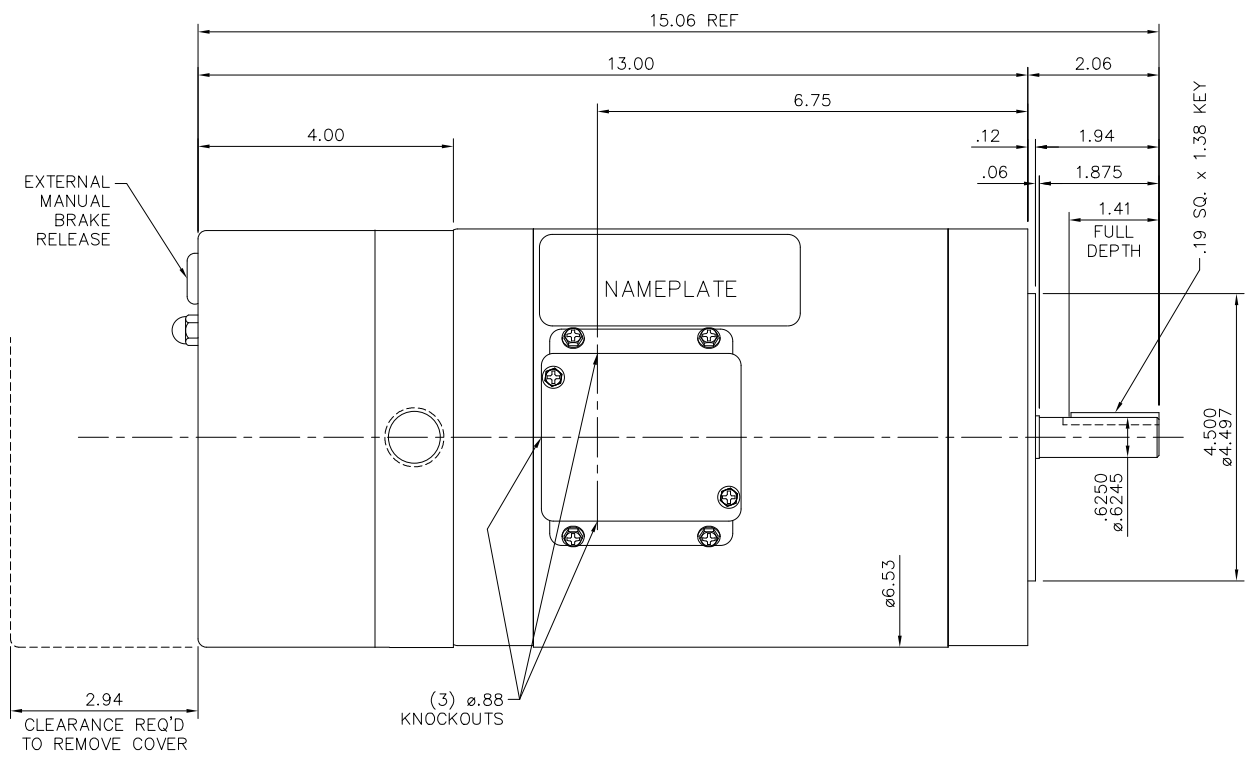
Nameplate Specifications

Phase	3	Output HP	1 Hp
Output KW	0.75 kW	Voltage	208-230/460 V
Speed	1725 rpm	Service Factor	1.15
Frame	56C	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	No Protection	Ambient Temperature	40 °C
Frequency	60 Hz	Current	5.4-7.0/3.5 A
Duty	15 Minute	Insulation Class	F
Design Code	D	KVA Code	T
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

Technical Specifications


Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	0 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 56	Assembly/Box Mounting	F1 ONLY
Outline Drawing	OL113793	Connection Drawing	005010.10

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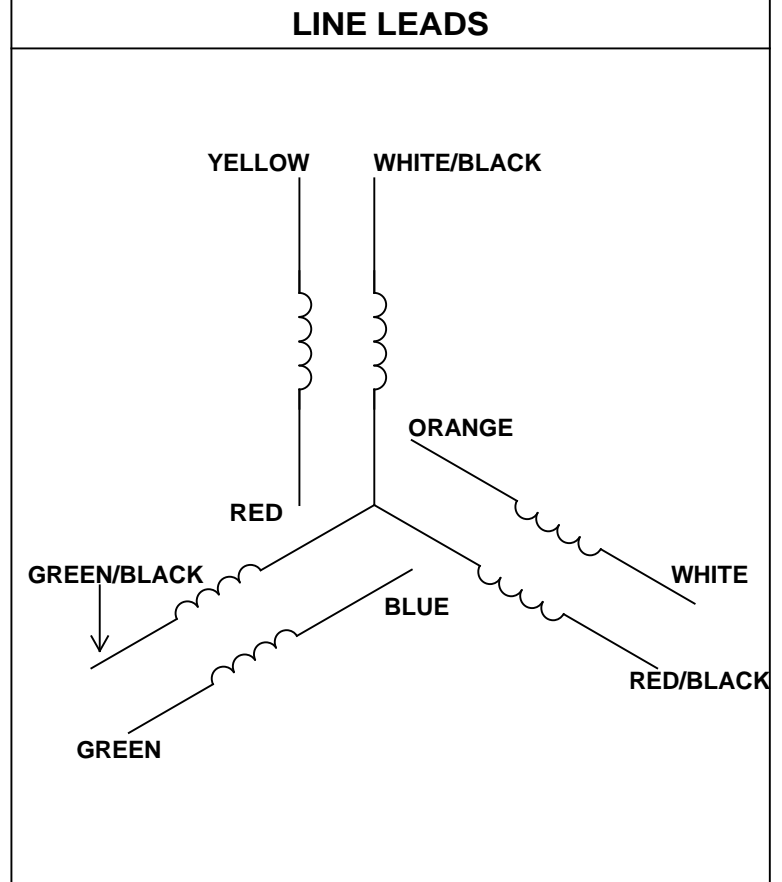
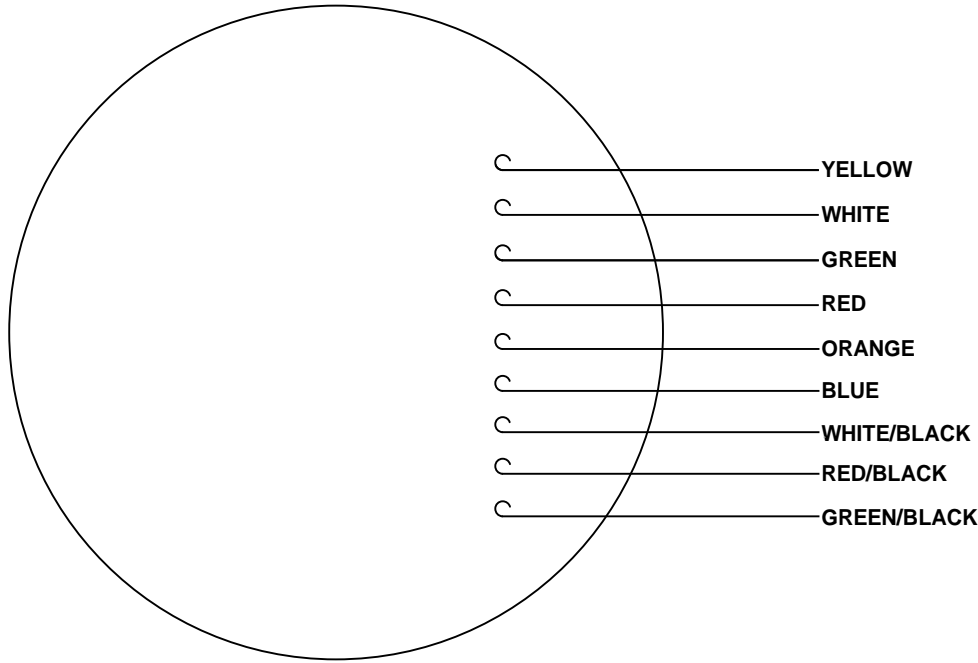


GASKETS THROUGHOUT

MAXIMUM FACE RUNOUT .004 T.I.R.
 MAXIMUM PILOT ECCENTRICITY .004 T.I.R.
 PERMISSIBLE SHAFT RUNOUT .002 T.I.R.

		TOLERANCES UNLESS SPECIFIED		DEC.		INCHES		 ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN RVD 08/21/06 CHK UJM 08/22/06 APPD
03	UPDATED NP METAL TO MYLAR AS PER ECR-0221131	PP	10/10/22	PP	.XX	±.03	TITLE	OUTLINE 56 FRAME		SCALE 1=2
02	ADDED BRAKE LEAD HOLE PER ECR-0065629	ARV	8/26/14	SK	.XXX	±.005		T.E.N.V. - "C" FACE		REF 025532
01	ADDED WELD LOCATION PER ISAAC 10-1569	ARV	4/14/10		.XXXX	±.0005	MAT'L			FMF 113793.00
NO.	REVISION		BY & DATE	CHK	ANG	±1/2"	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		OL113793	SIZE	DRAWING NO.	REV.
				DIST			B	OL113793	03	

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	YELLOW	WHITE	GREEN	(RD, WH/BL) (OR, RD/BL) (BU, GR/BL)
LOW	YELLOW, WH/BL	WHITE, RD/BL	GREEN, GR/BL	RED, ORANGE, BLUE

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		TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN TGH 04/07/94	
		DEC	INCHES			CHK KH 04/11/94	APPR PG 04/11/94
			.X ±.1	TITLE EXTERNAL WIRING DIAGRAM 3 PHASE W/COLOR LEAD		SCALE 1:1	
--	REDRAWN IN SOLIDWORKS	VJB 02/08/11	.XXX ±.005			REF TX4G	
02	UPDATED TO CURRENT STANDARDS	DBT 07/15/97	.XXXX ±.0005	MAT'L	FMF 113793	PAGE OF	
NO	REVISION	BY & DATE	CHK ANG ±1/2°	FINISH HUB CITY	PAGE OF		
THIRD ANGLE PROJECTION			RFP	PREV	SIZE A	DRAWING NO 005010-10	
				NETWORK FILE NAME 00501010			REV --