

UNLESS OTHERWISE SPECIFIED DIMENSIONS WITHOUT TOLERANCES ARE REFERENCE ONLY

NOTES

1. BALL BEARING - DOUBLE SEALED
2. SEALING - EXTERNAL FAN WITH SHROUD AND SLINGER OVER SHAFT, SEALED LEADS IN MOTOR CONDUIT CAVITY, GASKET UNDER CONDUIT BOX COVER.
3. MOUNTING POSITION - MOTOR IS WEATHER RESISTANT ONLY WHEN MOUNTED IN VERTICAL SHAFT DOWN POSITION.

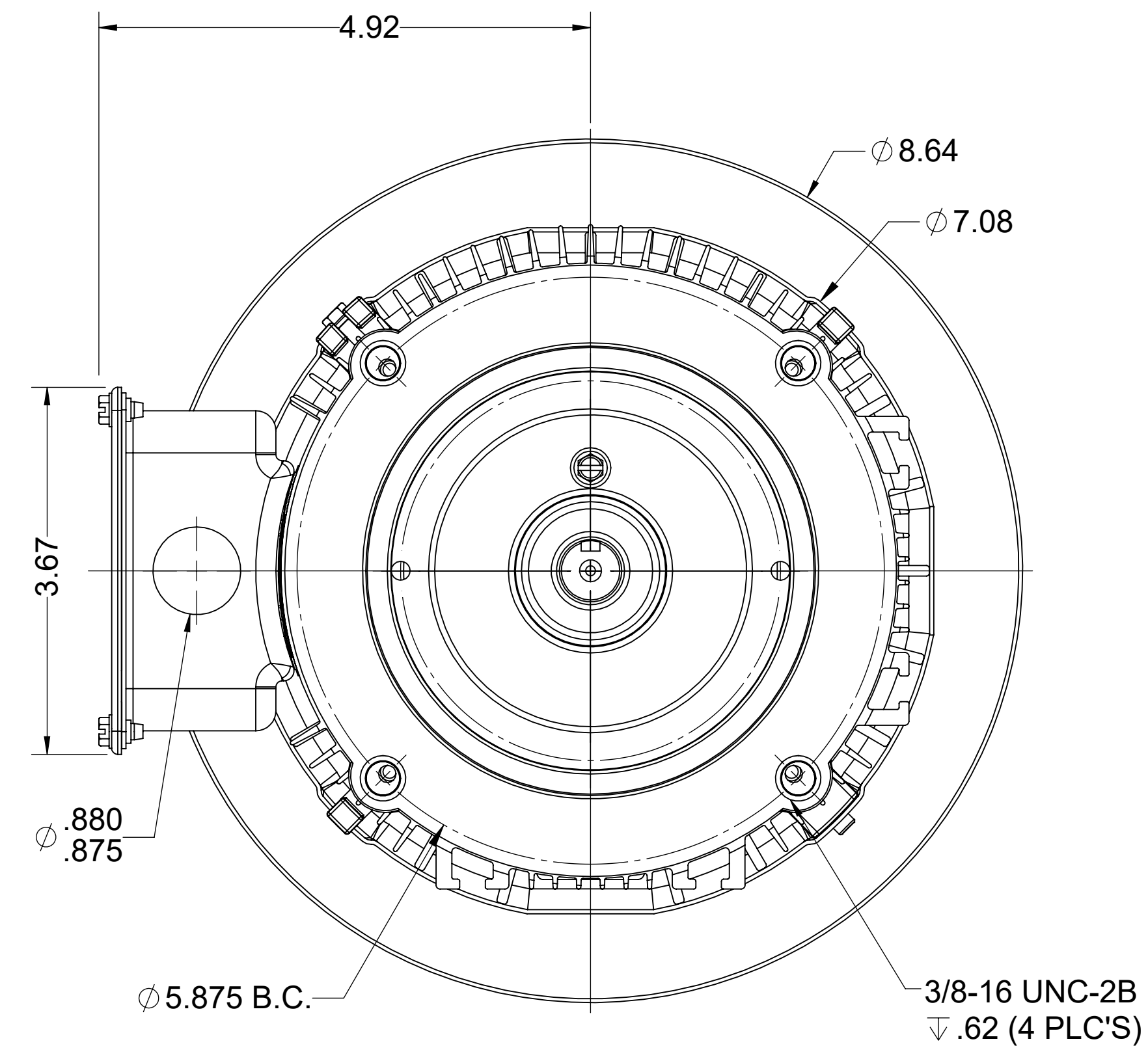
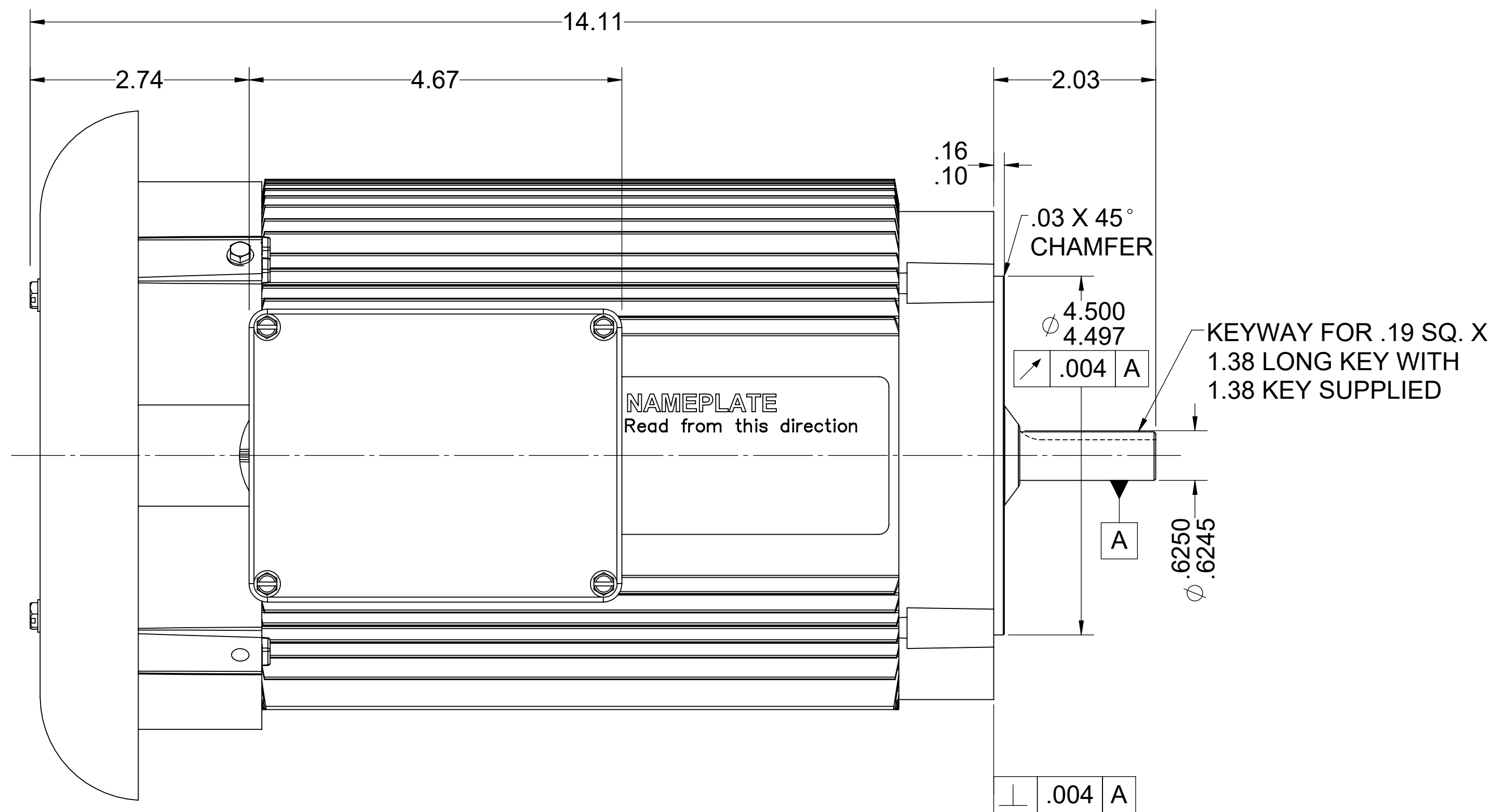
LEADS

6" +2" -0" WITH .44" STRIPPING INTO CONDUIT BOX

EXTERNAL CONNECTIONS

ROTATION REVERSIBLE EXTERNALLY WITH PHASE SEQUENCE 1, 2, 3, AND WITH CUSTOMER CONNECTION TO POWER SOURCE, BLACK TO L1(PHASE 1), BLUE TO L2(PHASE 2), RED TO L3(PHASE 3), GREEN TO GROUND - ROTATION WILL BE CW VIEWING OPPOSITE SHAFT EXTENSION END.

- L1 - BLACK
 - L2 - BLUE
 - L3 - RED
- } CCW
LE



MOTOR DATA

TYPE		POLY		SHAFT MATERIAL		CRS W/PHOSPHATE		CUSTOMER NAME		WEG	
HZ	60	HZ	50	FRAME	56C	PHASE	3	CUSTOMER PART NUMBER		MF1	
VOLTS	460	VOLTS	380-415	ENCLOSURE	TEFC	PAINT	NONE	VIEWING LEAD END	MOTOR ROTATION	REV	
HP[kW]	1.0 [-]	SF	1.15	ENVIRONMENT	WET	BEARINGS	BALL	ASSEMBLY ROTATION	CCW		
RPM	1750	RPM	1455	I.P.CODE		END CAP	N/R	ASSEMBLY VOLTAGE		FIXED	
F.L. AMPS	1.57	F.L. AMPS	1.52-1.59	NEMA NOM. EFF.	85.5%	IE3	-%	THERMAL PROTECTION TYPE		AUTOMATIC N	
S.F. AMPS	1.81	S.F. AMPS	1.75-1.83					MOUNTING POSITION		VERTICAL DOWN	
								WINDING AND TEST SPEC		-	
TIME RATE	CONT	MAX AMB	40							SIZE	DWG NO.
KVA CODE	P	INS CLASS	F					DRAWN: RHOFFMAN 11/12/24		D	10012746699

ECN	REV	CHANGE DESCRIPTION	DATE/INITIALS
-	01	ADJUSTED DIM PLACEMENT, ADDED CUST PART NUM, REMOVED WDG/TEST SPEC, REMOVED IE3 AND IP CODE.	03/19/25 DGM
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SCALE: 1:1	DO NOT SCALE DRAWING	SHEET 1 OF 1	

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