

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

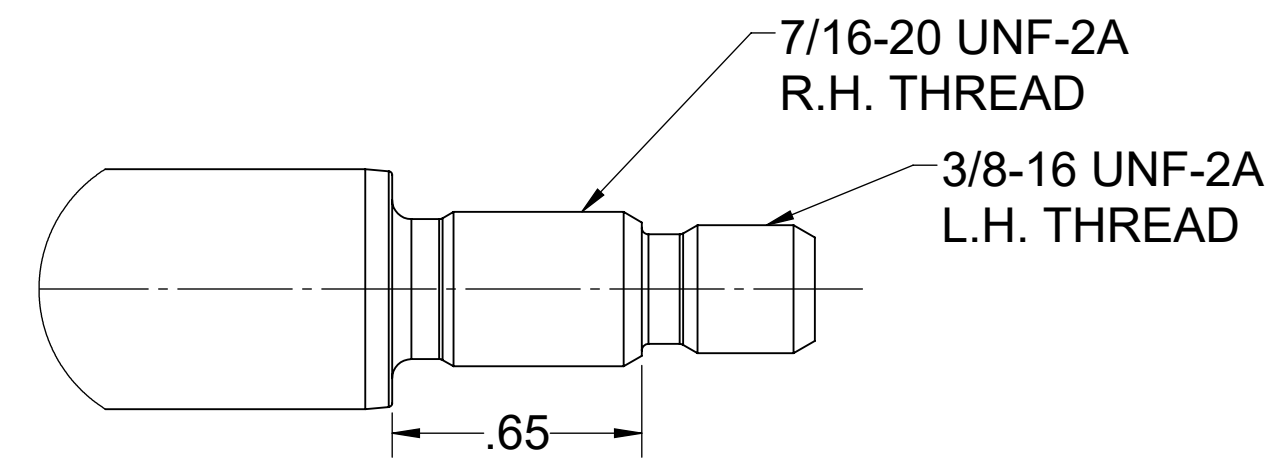
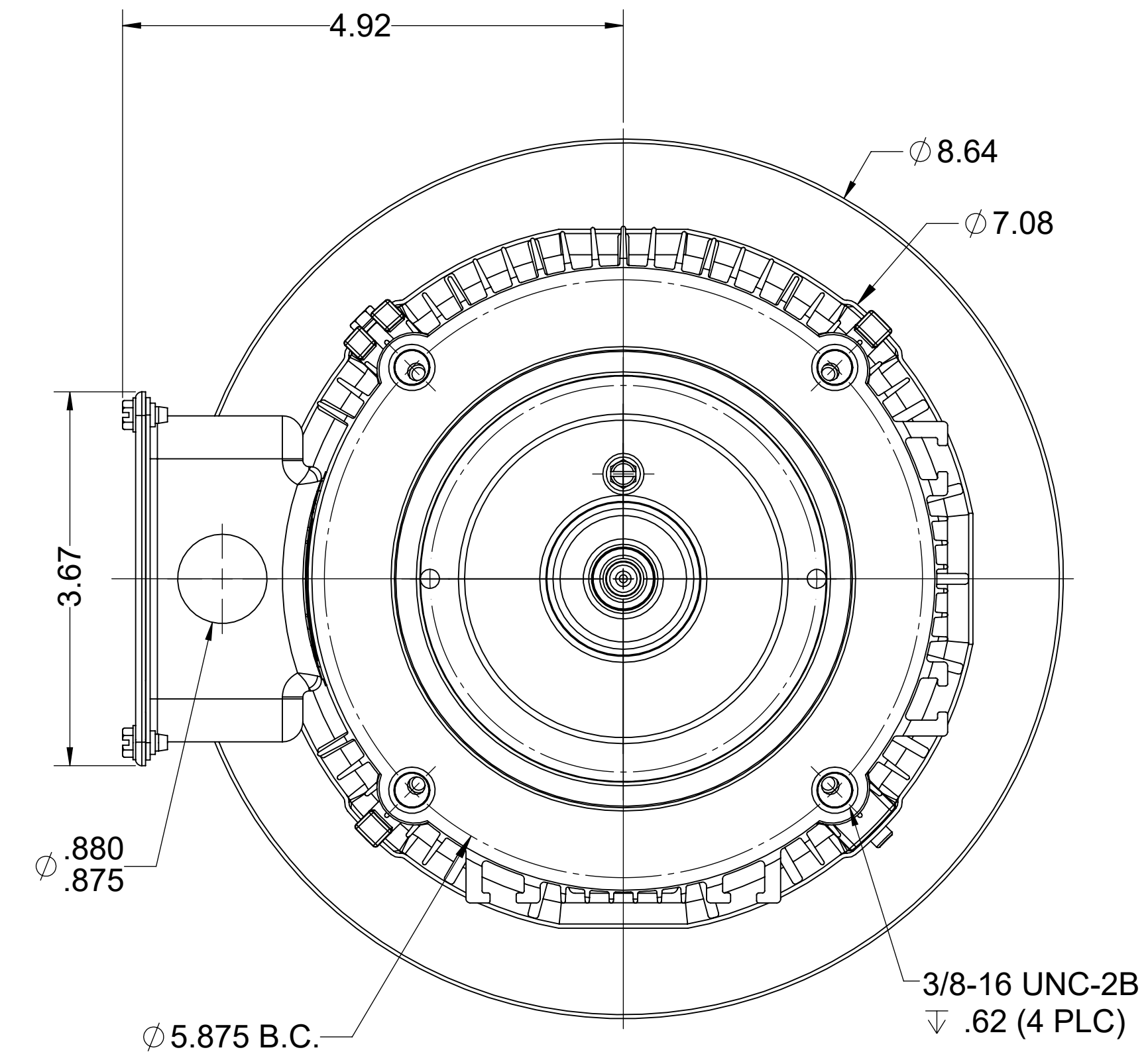
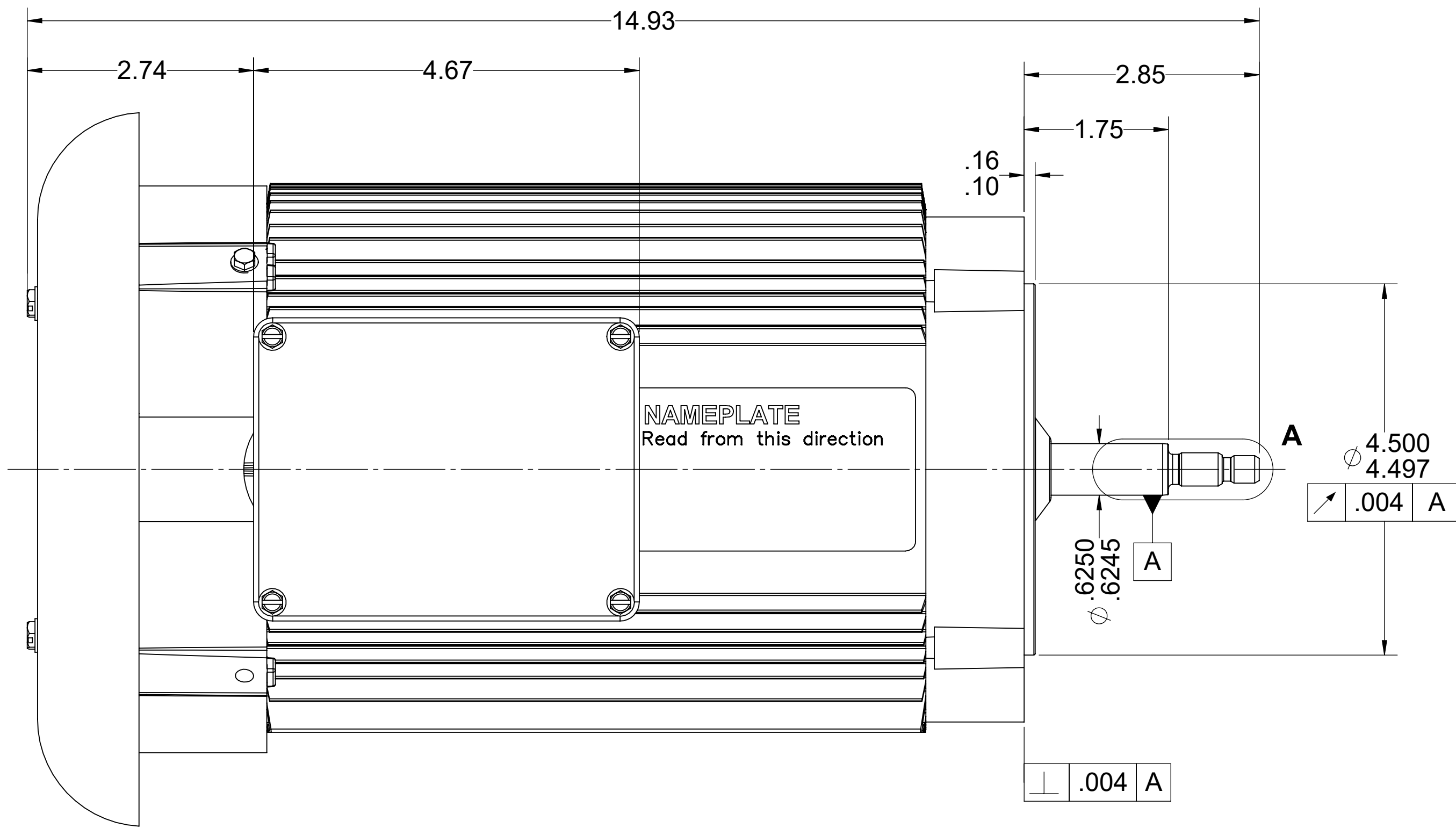
6" +2" -0" WITH .44" STRIPPING INTO CONDUIT BOX

EXTERNAL CONNECTIONS

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

L1 - BLUE  
L2 - GRAY  
L3 - RED

} CW  
LE



DETAIL A  
SHAFT EXTENSION DETAIL  
SCALE 2 : 1

MOTOR DATA

TYPE		POLY		SHAFT MATERIAL		303 S.S. EXTENSION		CUSTOMER NAME		WEG	
HZ		60		HZ		50		FRAME		56CZ	
VOLTS		460		VOLTS		380-415		ENCLOSURE		TEFC	
HP[kW]		2.0 [- ]		SF		1.5		ENVIRONMENT		WET	
RPM		3530		RPM		2940		I.P.CODE		IP55	
F.L. AMPS		2.9		F.L. AMPS		3.2		NEMA NOM. EFF.		85.5%	
S.F. AMPS		3.7		S.F. AMPS		3.7-3.6		IE3		83.4%	
TIME RATE		CONT		MAX AMB		40		WINDING AND TEST SPEC		336286	
KVA CODE		R		INS CLASS		B		DRAWN: RMF		03/23/21	

ECN	REV	CHANGE DESCRIPTION	DATE/INITIALS
-	05	UPDATED TITLEBLOCK INFO AND ADJUSTED GEO. TOLERANCE.	12/23/24 DGM
SIZE		DWG NO.	
D		10009910256	
SCALE: 1:1		DO NOT SCALE DRAWING	
SHEET 1 OF 1			

10009910256

