

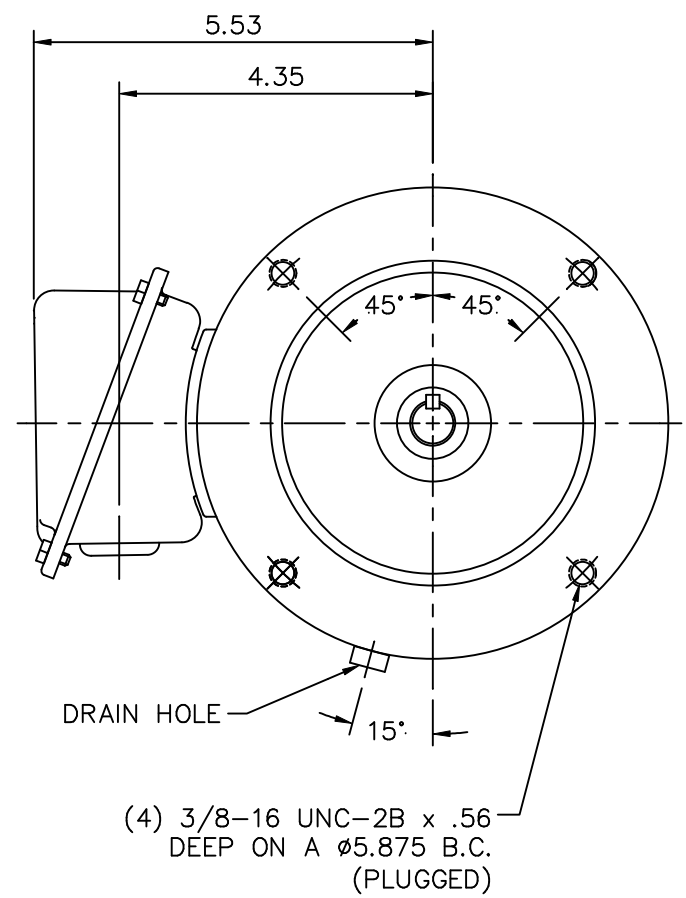
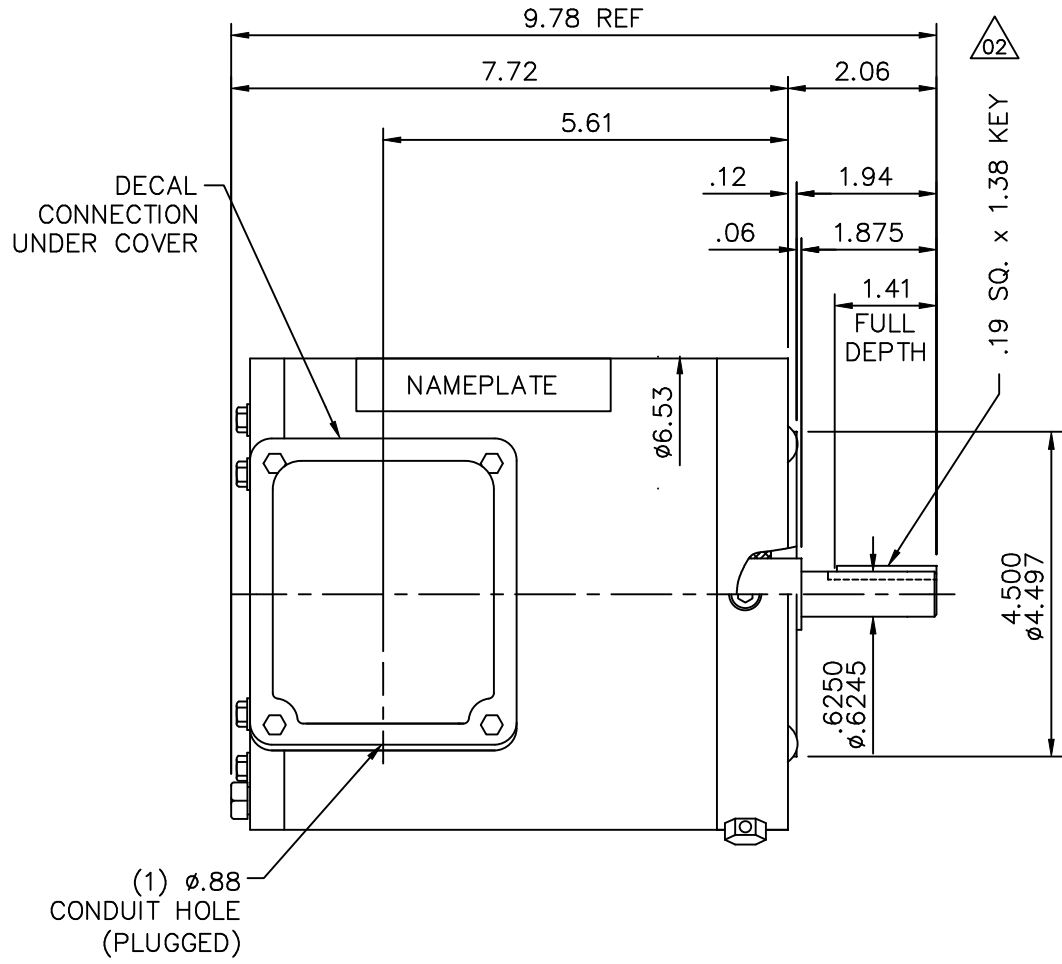


Nameplate Specifications

Phase	3	Output HP	0.50 Hp
Output KW	0.37 kW	Voltage	575 V
Speed	1740 rpm	Service Factor	1.15
Frame	56C	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	No Protection	Efficiency	81.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	0.65 A	Power Factor	68
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	L
Drive End Bearing Size	6205	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	N	IP Code	55
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	Overall Length	9.78 in
Shaft Diameter	0.625 in	Shaft Extension	2.06 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	16993000	Connection Drawing	005102.01



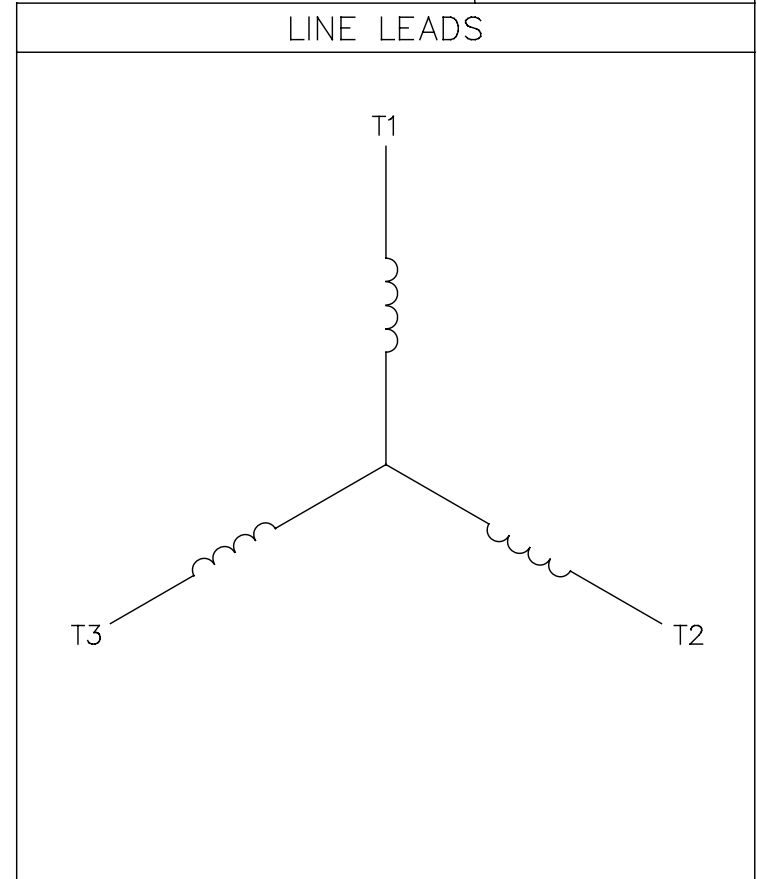
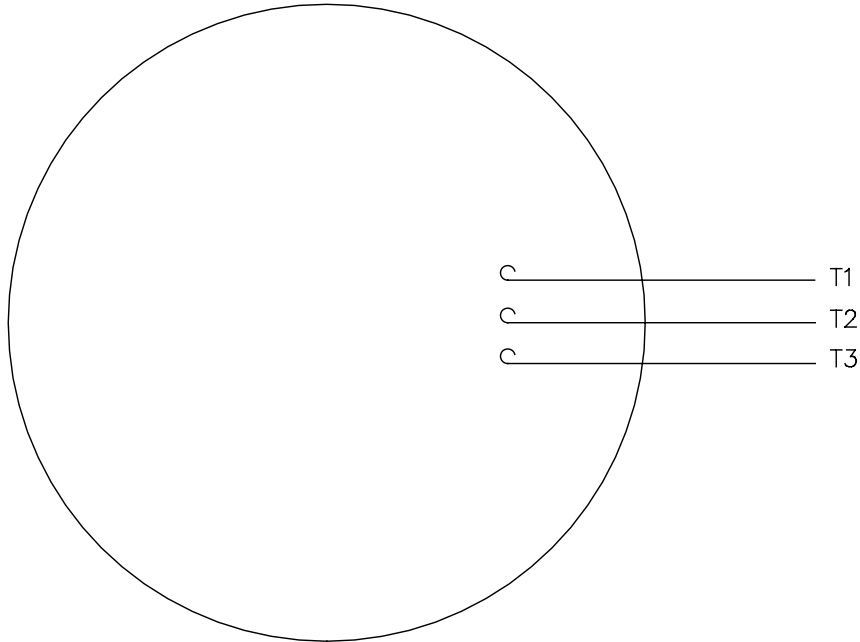
MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
 MAXIMUM PILOT ECCENTRICITY .004 T.I.R.
 PERMISSIBLE SHAFT RUNOUT .002 T.I.R.

GASKETS THROUGHOUT

				TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN	MGM 04/10/03		
				DEC.	INCHES		CHK	RDW 04/10/03		
				.X	±.1		APPD			
				.XX	±.03	TITLE	OUTLINE - 56C FRAME	SCALE	3=8	
				.XXX	±.005		TENV - "C" FACE	REF		
02	UPDATED SHAFT EXT DIMS	RDW 4/26/04	SW	.XXX	±.005	MAT'L.		FMF		
01	CONDUIT HOLE WAS 1/2-14 NPT, DIM .157 WAS .12	SW 10/7/2003	RDW	.XXXX	±.0005	FINISH		PREV		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	CAD FILE	16993000	SIZE	DRAWING NO.	REV.
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		A	169930.00	01
						DIST				

005102-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



CONNECT LEADS AS FOLLOWS
FOR FOUR CONDUCTOR CORD ()

CORD	L1 (RED)	L2 (WHITE)	L3 (BLACK)	(GREEN)
MOTOR	T1	T2	T3	GROUND

				TOLERANCES UNLESS SPECIFIED		Regal Beloit America, Inc.		DRAWN JRW 9/11/75		
				DEC.	INCHES			CHK		
				.X	±.1	EXTERNAL WIRING DIAGRAM TYPE "T" W/O PROTECTOR		APPD JCW 9/11/75		
08	UPDATED TO REGAL LOGO	SAJ 06/26/15	AJY .XX	±.01	SCALE 1=1					
07	UPDATED TO CURRENT STANDARDS	DBT 5/30/97	.XXX	±.005	REF W-T6343-6					
06	REDRAWN ON CAD; ADDED DECAL NUMBER	SAW 1/24/95	.XXXX	±.0005	FMF 6T17FB7					
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	5/1/02	CAD FILE	00510201	SIZE	DRAWING NO.	REV.
				DIST	BRF-NLV			A	005102-01	08