

PRODUCT INFORMATION PACKET



Model No: C42D17FK3C

Catalog No: 098003.00

1/4HP.1750RPM.MSS56C.TEFC.180V.CONT.40C.1.0SF.RIGID C.DC NEMA.C42D17FK3C
SCR



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Nameplate Specifications

Output HP	0.25 Hp	Output KW	0.19 kW
Voltage	180 V	Current	1.4 A
Speed	1750 rpm	Service Factor	1
Efficiency	77.1 %	Duty	Continuous
Insulation Class	F	Frame	SS56C
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	Y

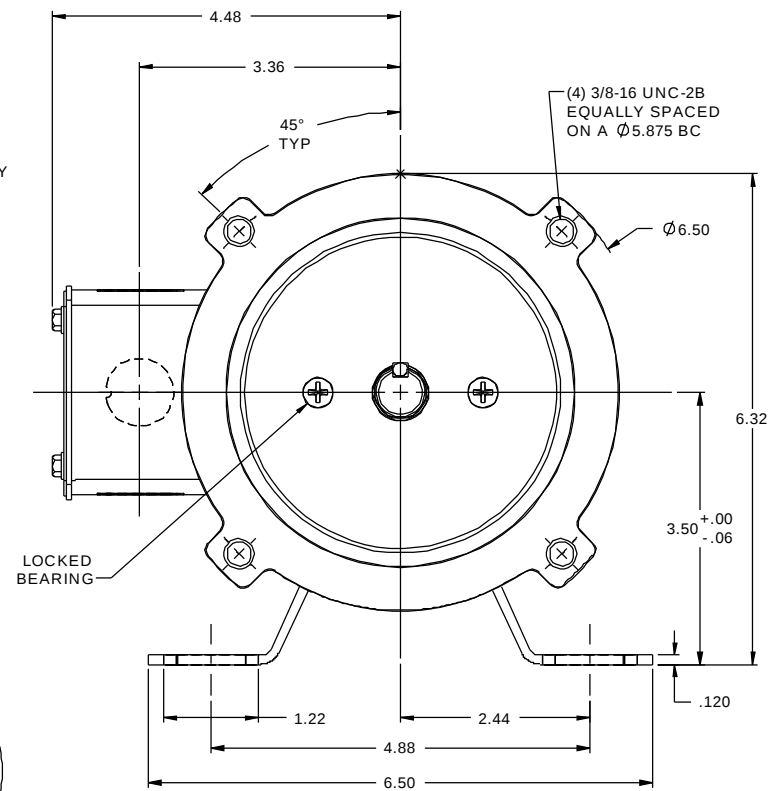
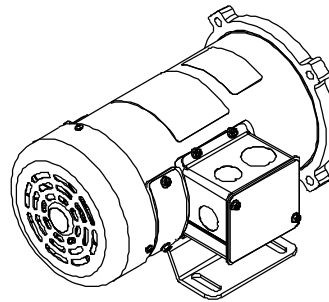
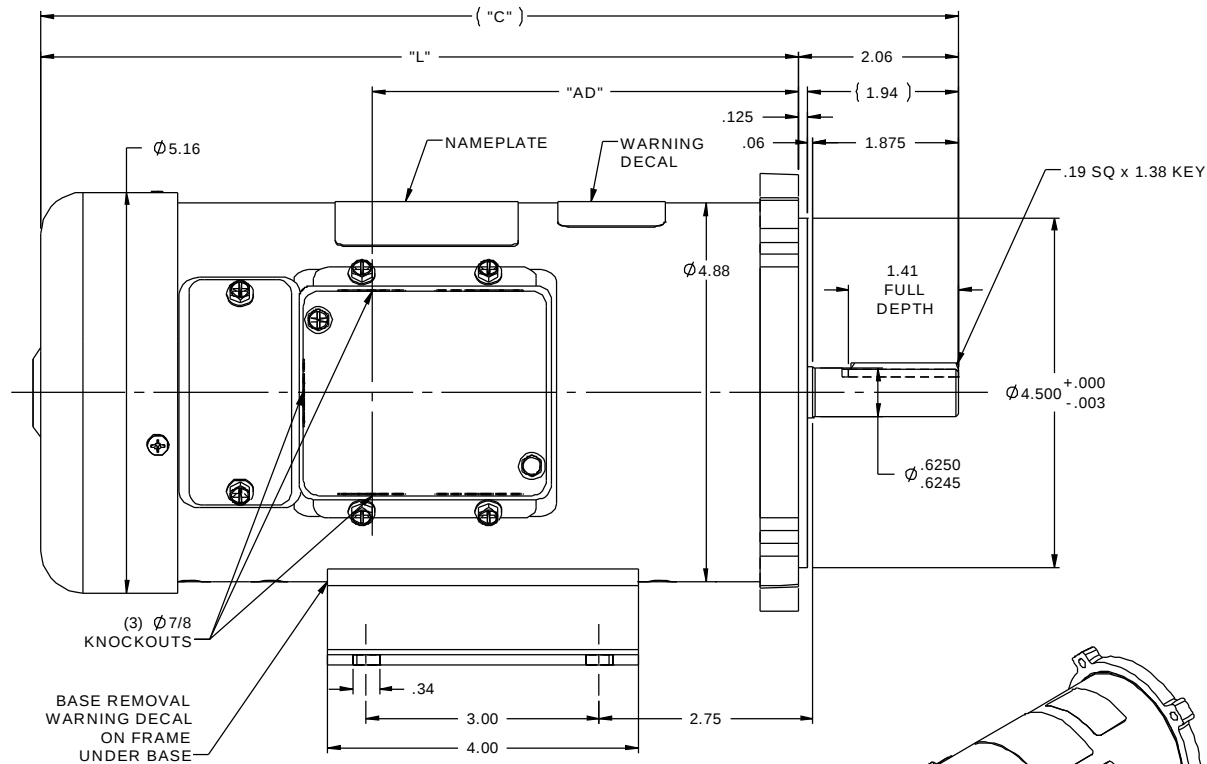
Technical Specifications

Rotation	Reversible	Mounting	Rigid C base
Overall Length	11.31 in	Frame Length	7.00 in
Shaft Diameter	0.625 in	Shaft Extension	2.06 in
Outline Drawing	027620-098003		

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NOTES:
1) MAXIMUM FACE RUNOUT .004 T.I.R.
2) MAXIMUM PILOT ECCENTRICITY .004 T.I.R.
3) PERMISSIBLE SHAFT RUNOUT .002 T.I.R.
4) GASKETS THROUGHOUT.

098382.00	10.81	8.75	4.49	48	1/2	1800
098381.00	10.81	8.75	4.49	36	1/2	1800
098069.00	13.81	11.75	7.49	180	3/4	1750
098032.00	13.81	11.75	7.49	90	3/4	1750
098010.00	11.81	9.75	5.49	180	3/4	2500
098009.00	11.81	9.75	5.49	90	3/4	2500
098008.00	11.81	9.75	5.49	180	1/2	1750
098007.00	10.81	8.75	4.49	180	1/2	2500
098006.00	10.81	8.75	4.49	90	1/2	2500
098005.00	11.31	9.25	4.99	180	1/3	1750
098004.00	11.31	9.25	4.99	90	1/3	1750
098003.00	11.31	9.25	4.99	180	1/4	1750
098002.00	10.81	8.75	4.49	90	1/4	1750
098000.00	11.81	9.75	5.49	90	1/2	1750
CATALOG No.	"C"	"L"	"AD"	VOLTS	H.P.	RPM

					TOLERANCES UNLESS SPECIFIED		ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN JRA 5/11/95
				DEC.	INCHES			CHK
			X		±.1			APPR
08	REDRAWN IN SOLIDWORKS. MODIFIED TABLE PER NEW STANDARD	IPG 9/8/2011	XX	±.03	TITLE OUTLINE	SCALE 5:8		
			XXX	±.005	42 FRAME DC - SS56C MOUNT	REF RDOU42DC8		
07	ADDED FAN GUARD HOLE PLUG. ISAAC 10-4174	IPG 10/11/10	XXXX	±.0005	MATL	FMF C42D17FK1		
NO	REVISION	BY & DATE	CHK	ANG ±1/2"	FINISH	PAGE OF		
	THIRD ANGLE PROJECTION		RFP	PREV	SIZE B	DRAWING NO 027620	REV 08	
				NETWORK FILE NAME	027620			