

PRODUCT INFORMATION PACKET



Model No: C42D28FK4C

Catalog No: 098010.00

3/4HP.2500RPM.NSS56C.TEFC.180V.CONT.40C.1.0SF.RIGID C.DC NEMA.C42D28FK4C
SCR



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Nameplate Specifications

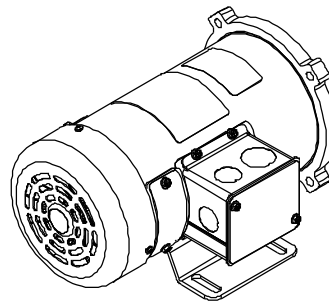
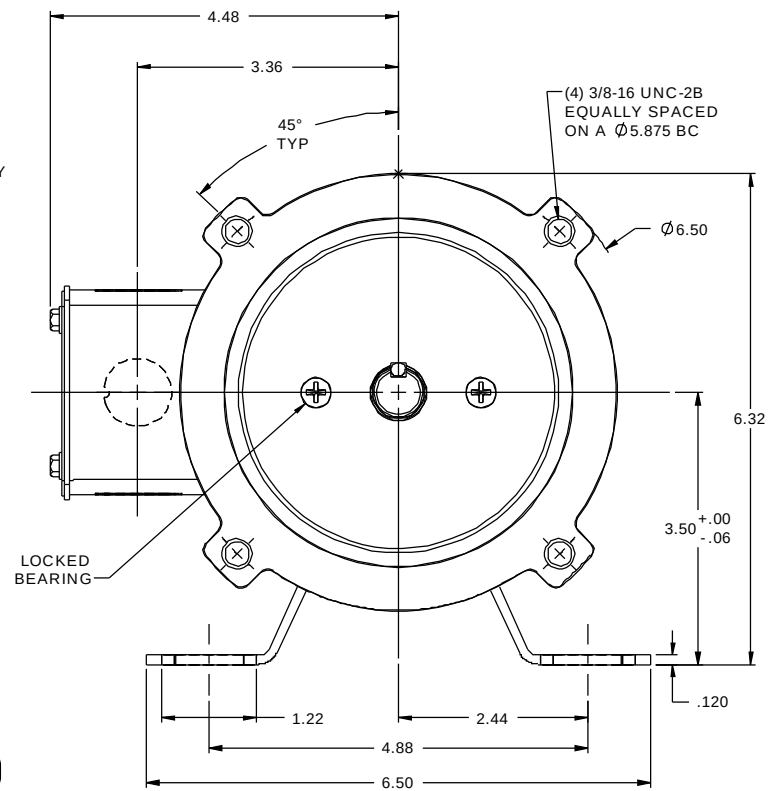
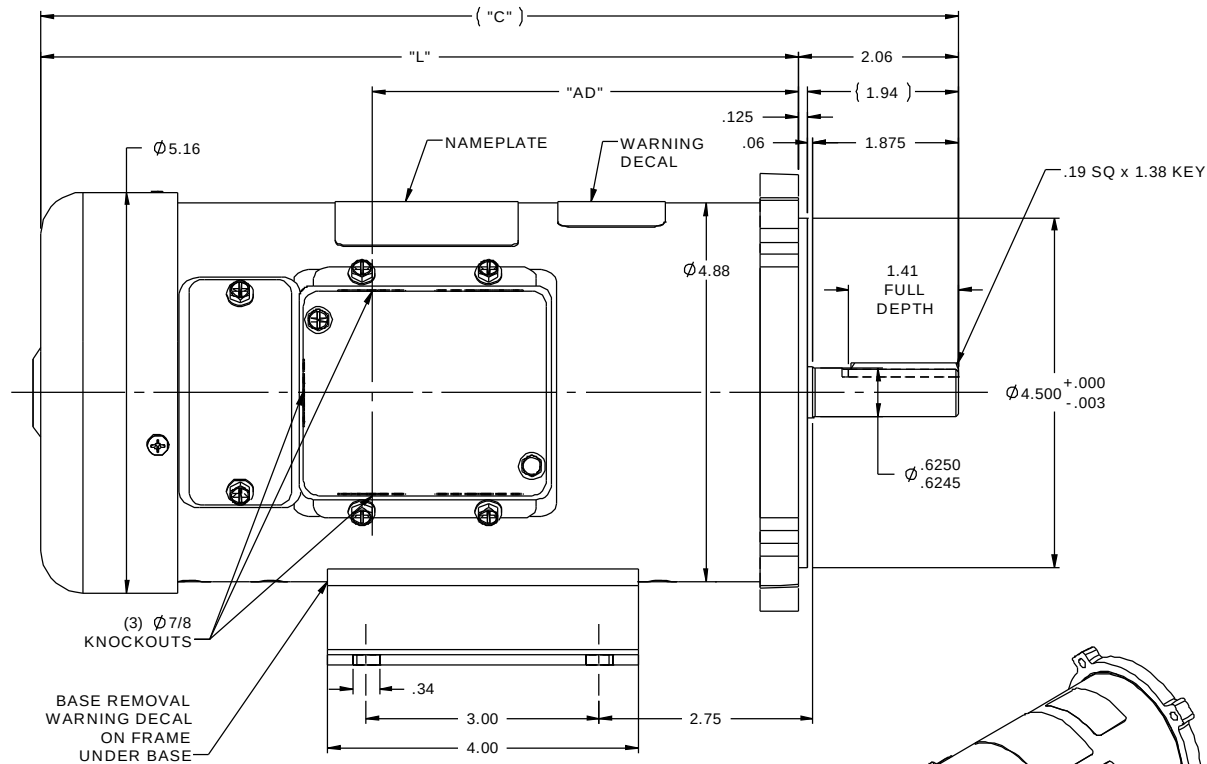
Output HP	0.75 Hp	Output KW	0.56 kW
Voltage	180 V	Current	3.8 A
Speed	2500 rpm	Service Factor	1
Efficiency	72.1 %	Duty	Continuous
Insulation Class	F	Frame	NSS56C
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N

Technical Specifications

Rotation	Reversible	Mounting	Rigid C base
Overall Length	11.81 in	Frame Length	7.50 in
Shaft Diameter	0.625 in	Shaft Extension	2.06 in
Outline Drawing	027620-098010		

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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		LEESON		CHK	
		X $\pm .1$				APPR	
08	REDRAWN IN SOLIDWORKS. MODIFIED TABLE PER NEW STANDARD	IPG 9/8/2011	XX $\pm .03$	TITLE OUTLINE		SCALE 5:8	
			XXX $\pm .005$	42 FRAME DC - SS56C MOUNT		REF RDOUT42DC8	
07	ADDED FAN GUARD HOLE PLUG. ISAAC 10-4174	IPG 10/11/10	XXXX $\pm .0005$	MATERIAL		FMF C42D17FK1	
NO	REVISION	BY & DATE	CHK	ANG $\pm 1/2^\circ$	FINISH	PAGE	OF
		THIRD ANGLE PROJECTION	PREV			SIZE	DRAWING NO
			NETWORK FILE NAME 027620			B	027620
						REV	08