

PRODUCT INFORMATION PACKET



Model No: C6D17EK3A

Catalog No: 118017.00

..1/2HP..1750RPM.S56C.TENV.180V...CONT.40C.1.0SF.RIGID C.C6D17EK3A.....DC EXPLOSION-
PROOF.....

Explosion Proof



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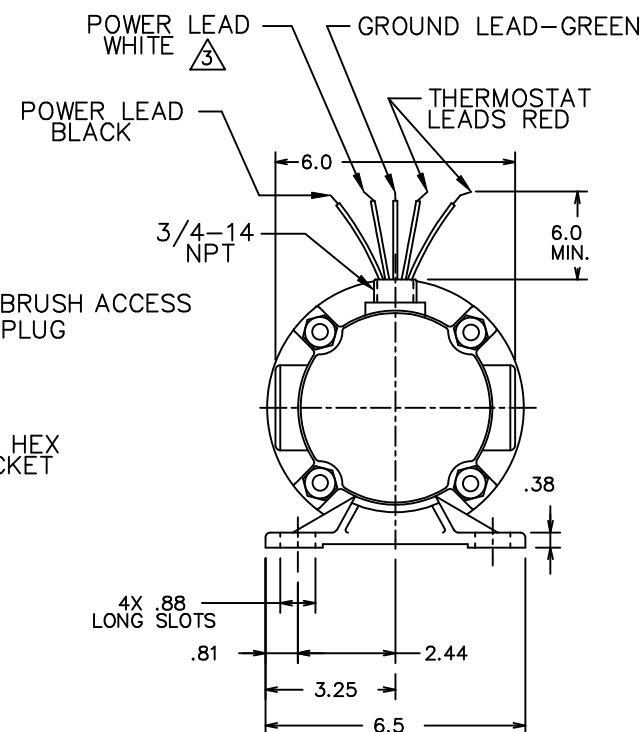
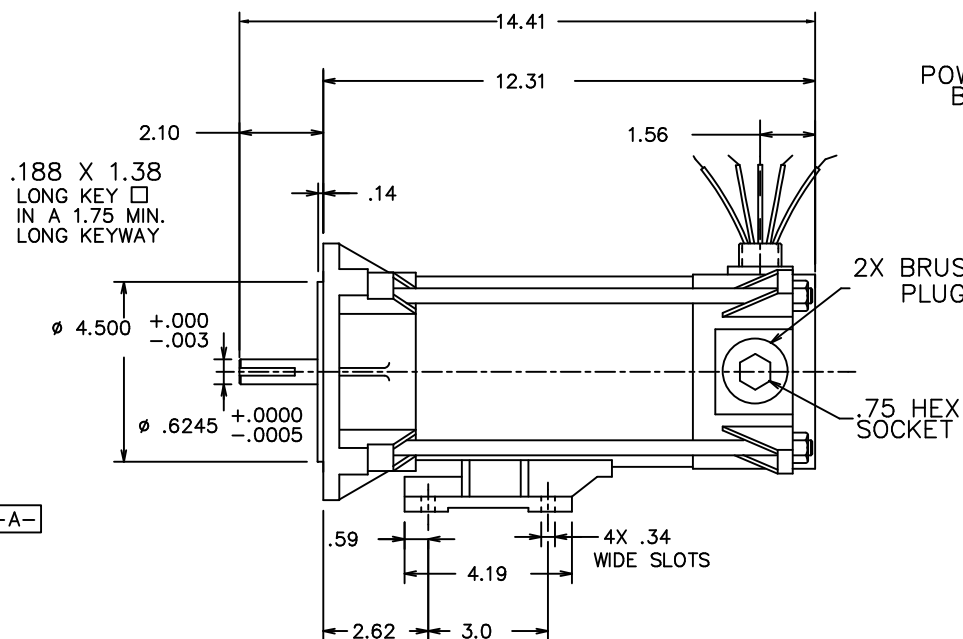
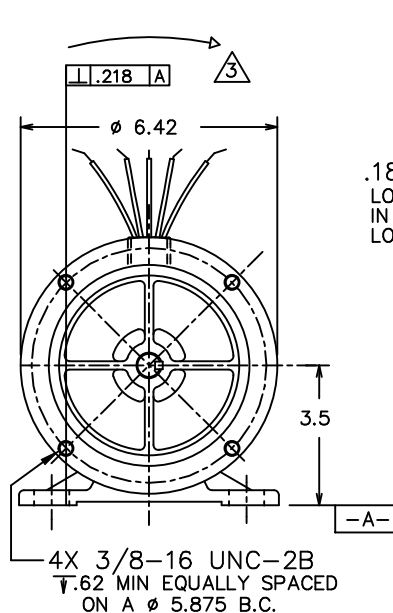
Nameplate Specifications

Output HP	0.50 Hp	Output KW	0.37 kW
Voltage	180 V	Current	2.5 A
Speed	1750 rpm	Service Factor	1
Efficiency	82.6 %	Duty	Continuous
Insulation Class	H	Frame	S56C
Enclosure	Totally Enclosed Non Ventilated	Overload Protector	Automatic
Ambient Temperature	40 °C	UL	Recognized
CSA	Y	CE	N

Technical Specifications

Rotation	Reversible	Mounting	Rigid C base
Overall Length	14.41 in	Shaft Diameter	0.625 in
Shaft Extension	2.1 in		
Outline Drawing	034444		

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VOLTAGE	180 VDC
HORSEPOWER	1/2
RPM	1750
AMPERES	2.5
CONTINUOUS DUTY	
PERMANENT MAGNET FIELD	
CLASS H INSULATION	
BALL BEARINGS	

NOTE:

1. ALL DIMENSIONS REFERENCE
UNLESS TOLERANCED.

2. MOTOR PAINTED BLUE SATIN.

3. POSITIVE TO WHITE WILL CAUSE
CW ROTATION.

4. UL LISTED(E75276)
AND CSA CERTIFIED(LR 701080)

				TOLERANCES UNLESS OTHERWISE SPECIFIED		LEESON ELECTRIC CORPORATION	
				DECIMALS		DRAWN ADS 06/12/95	TITLE OUTLINE 56 FRAME EXPLOSION PROOF DC MOTOR
				.00	± .01		
				.000	± .005	CH'K'D.	
				.0000	± .0005	APPR.	MAT'L.
01	OVERALL LENGTH WAS 15.97	WMM	10/7/97	FRACTIONS	± 1/64	SCALE	NTS
NO.	REVISION	BY	DATE	ANGLES	± 1/2°	REF.	PS 5214
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				INCH/MM		FINISH	
						FMF C6D17EK3A	
						SIZE B	DRAWING NO. 034444