

PRODUCT INFORMATION PACKET



Model No: C4D17FK4K

Catalog No: 108019.00

..3/4HP..1750RPM.S56C.TEFC.180V...CONT.40C.1.0SF.RIGID C.C4D17FK4.....DC NEMA.....
SCR



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Nameplate Specifications

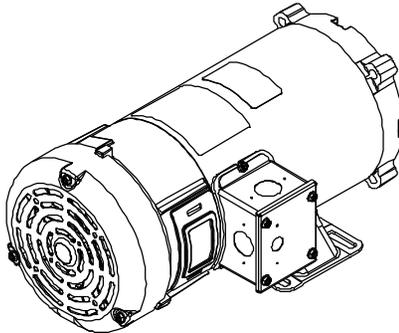
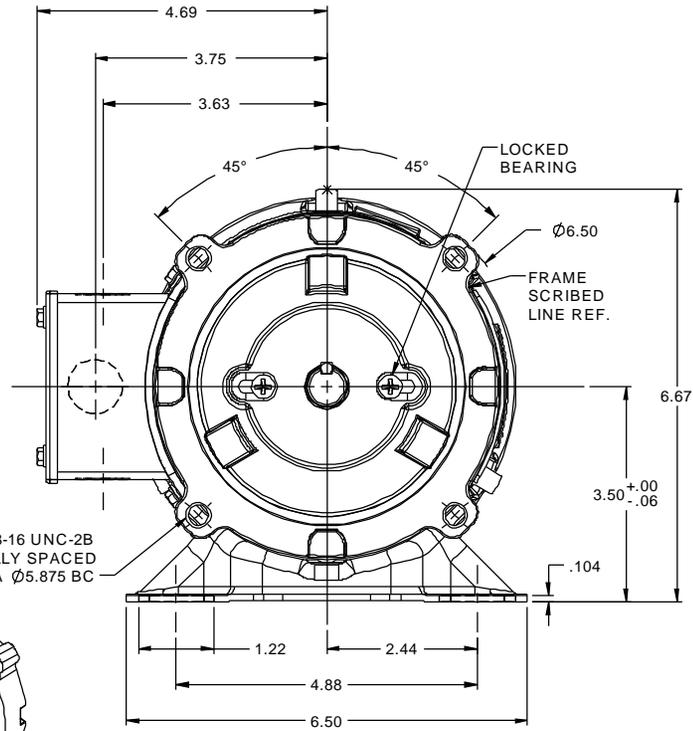
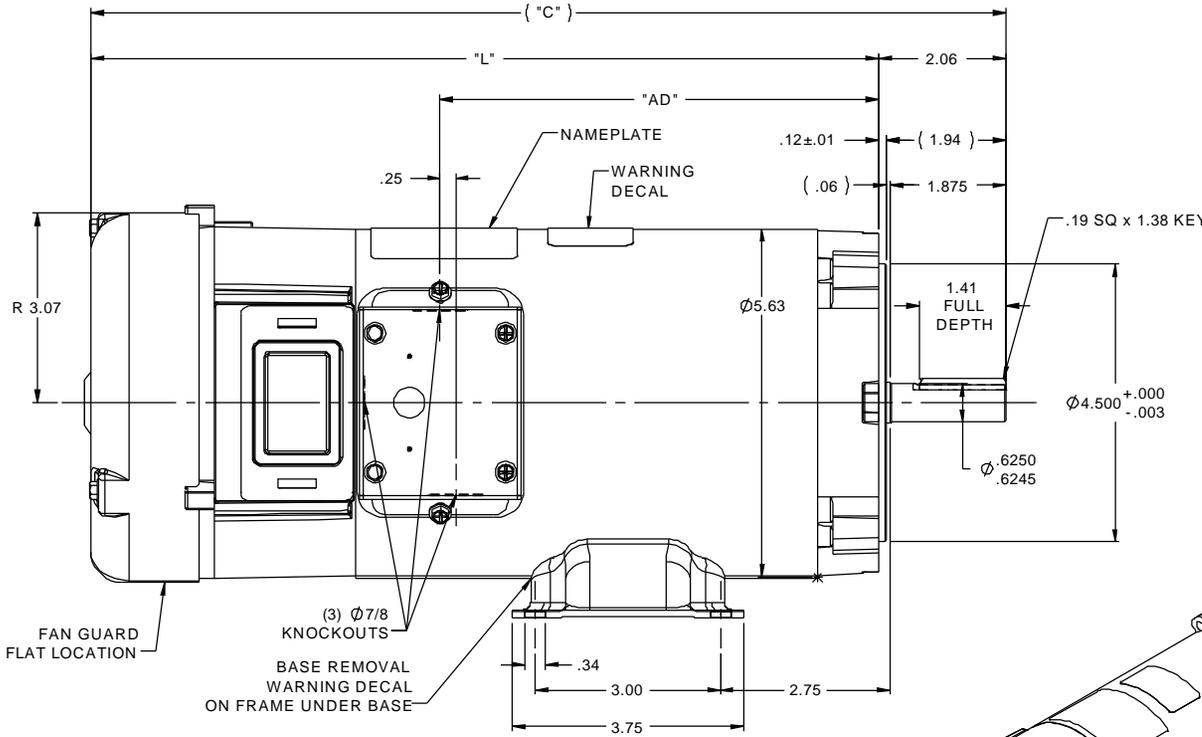
| | | | |
|----------------------------|------------------------------------|------------------------|-------------------|
| Output HP | 0.75 Hp | Output KW | 0.56 kW |
| Voltage | 180 V | Current | 3.8 A |
| Speed | 1750 rpm | Service Factor | 1 |
| Efficiency | 82 % | Duty | Continuous |
| Insulation Class | F | Frame | S56C |
| 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 | 13.82 in | Frame Length | 6.47 in |
| Shaft Diameter | 0.625 in | Shaft Extension | 2.06 in |
| Outline Drawing | 031879-108019 | | |

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|--------------------|------------|------------|-------------|--------------|-------------|------------|
| 109100.00 | 15.82 | 13.76 | 8.10 | 90 | 3/4 | 1140 |
| 109099.00 | 14.32 | 12.26 | 6.60 | 90 | 1/2 | 1140 |
| 109098.00 | 12.82 | 10.76 | 5.10 | 90 | 1/3 | 1140 |
| 108265.00 | 15.32 | 13.26 | 7.60 | 180 | 1 1/2 | 2500 |
| 108092.00 | 16.82 | 14.76 | 9.10 | 180 | 1 1/2 | 1750 |
| 108023.00 | 14.82 | 12.76 | 7.10 | 180 | 1 | 1750 |
| 108022.00 | 14.82 | 12.76 | 7.10 | 90 | 1 | 1750 |
| 108021.00 | 13.82 | 11.76 | 6.10 | 180 | 1 | 2500 |
| 108020.00 | 13.32 | 11.26 | 5.60 | 90 | 1 | 2500 |
| 108019.00 | 13.82 | 11.76 | 6.10 | 180 | 3/4 | 1750 |
| 108018.00 | 13.82 | 11.76 | 6.10 | 90 | 3/4 | 1750 |
| 108017.00 | 12.82 | 10.76 | 5.10 | 180 | 3/4 | 2500 |
| 108016.00 | 12.82 | 10.76 | 5.10 | 90 | 3/4 | 2500 |
| 108015.00 | 12.82 | 10.76 | 5.10 | 180 | 1/2 | 1750 |
| 108014.00 | 12.82 | 10.76 | 5.10 | 90 | 1/2 | 1750 |
| CATALOG No. | "C" | "L" | "AD" | VOLTS | H.P. | RPM |

- 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

| | | | | | |
|----|--|---------------|-------------------------------------|--|---|
| 06 | CHANGED .06 & 1.94 DIMS TO REF., ISAAC 12-0984 | IPG 1/30/2013 | TOLERANCES UNLESS SPECIFIED | ELECTRIC MOTORS GEARMOTORS AND DRIVES | DRAWN RWS 1/8/08 |
| 05 | ADDED NOTE ABOUT FAN GUARD LOCATION, ISAAC 09-4813 | IPG 12/4/2009 | DEC INCHES | | CHK IPG 1/9/08 |
| 04 | CAT. # 108092.00: "C" WAS 17.32, "L" WAS 15.26, "AD" WAS 9.60, ISAAC 09-1828 | IPG 5/14/2009 | X ±.1 | APPR | |
| 03 | ADDED DATA FOR VARIOUS CAT. NUMBERS, COMPLETED | IPG 9/15/2008 | XX ±.03 XXX ±.005 XXXX ±.0005 | TITLE OUTLINE 48 FRAME DC - S56C MOUNT | SCALE 1:2 REF 031189.00 FMF 108022.75 |
| NO | REVISION | BY & DATE | CHK LANG ±1/2° | MATL | PAGE OF |
| | THIRD ANGLE PROJECTION | | RFP | FINISH | |
| | | | PREV | NETWORK FILE NAME 031879 | SIZE B |
| | | | | DRAWING NO 031879 | REV 06 |