

EFFECTIVE:  
**07-SEP-16**

# DIMENSION PRINT

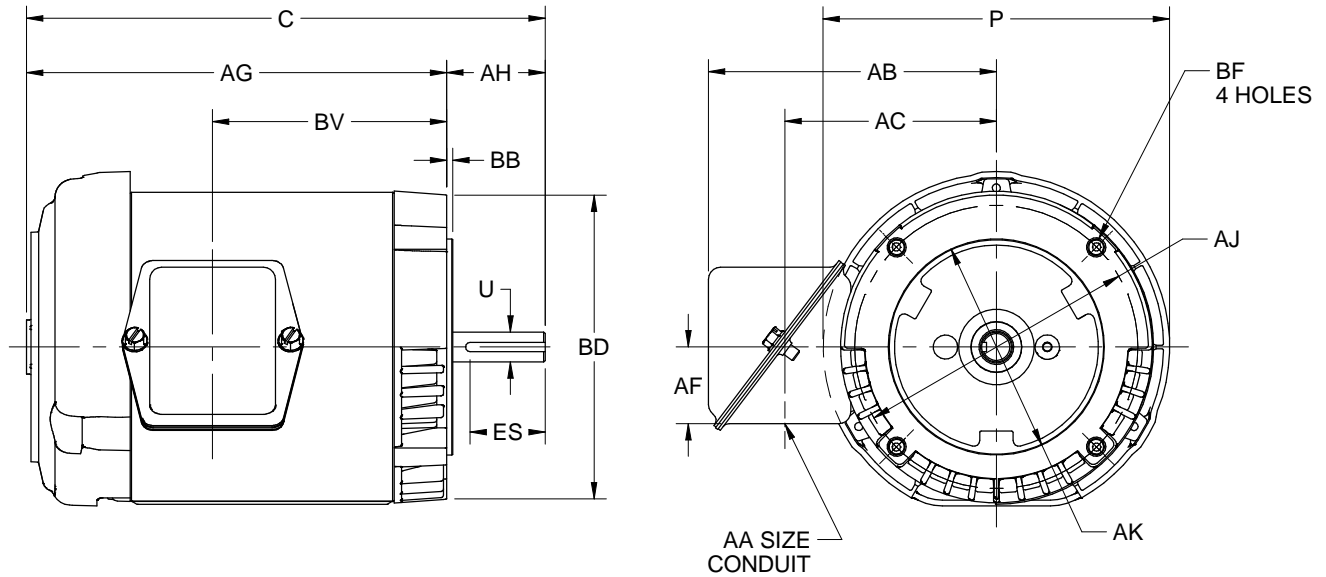
TEFC

PRINT:  
**07-1841**

SUPERSEDES:  
**27-MAR-13**

FRAME: 56C  
BASIC TYPE: UTF

SHEET:  
**1 OF 1**



DIMENSIONS ARE IN INCHES AND MILLIMETERS

	C	P <sup>2</sup>	U -.0005	AA	AB	AC	AF	AG	AH
IN	10.81	7.25	.6250	.75	6.00	4.41	1.59	8.75	2.06
MM	275	184	15.875		152	112	40	222	52

	AJ	AK -.003	BB -.06	BD MAX	BF <sup>3</sup>	BV	ES MIN	SQ KEY
IN	5.875	4.500	.16	6.50	3/8-16 X .75	4.88	1.41	.188
MM	149.23	114.30	4	165		124	36	4.78

1. DIMENSIONS MAY VARY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
2. LARGEST MOTOR WIDTH.
3. TAP SIZE AND BOLT PENETRATION ALLOWANCE.
4. ALL TAPPED HOLES ARE UNIFIED NATIONAL COARSE, RIGHT HAND THREAD.
5. CONDUIT BOX MAY BE LOCATED ON EITHER SIDE OF MOTOR. CONDUIT OPENING MAY BE LOCATED IN STEPS OF 180 DEGREES REGARDLESS OF LOCATION. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
6. TOLERANCES ARE IN INCHES.
7. FRAME REFERENCE: 5.500/56

TOLERANCES	
FACE RUNOUT	.004 T.I.R.
PERMISSIBLE ECCENTRICITY OF MOUNTING RABBET	.004 T.I.R.
PERMISSIBLE SHAFT RUNOUT	.002 T.I.R.

07-1841/C

**Nidec Motor Corporation**  
St. Louis, Missouri

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