

EFFECTIVE:
06-MAR-13

SUPERSEDES:
28-JUN-11

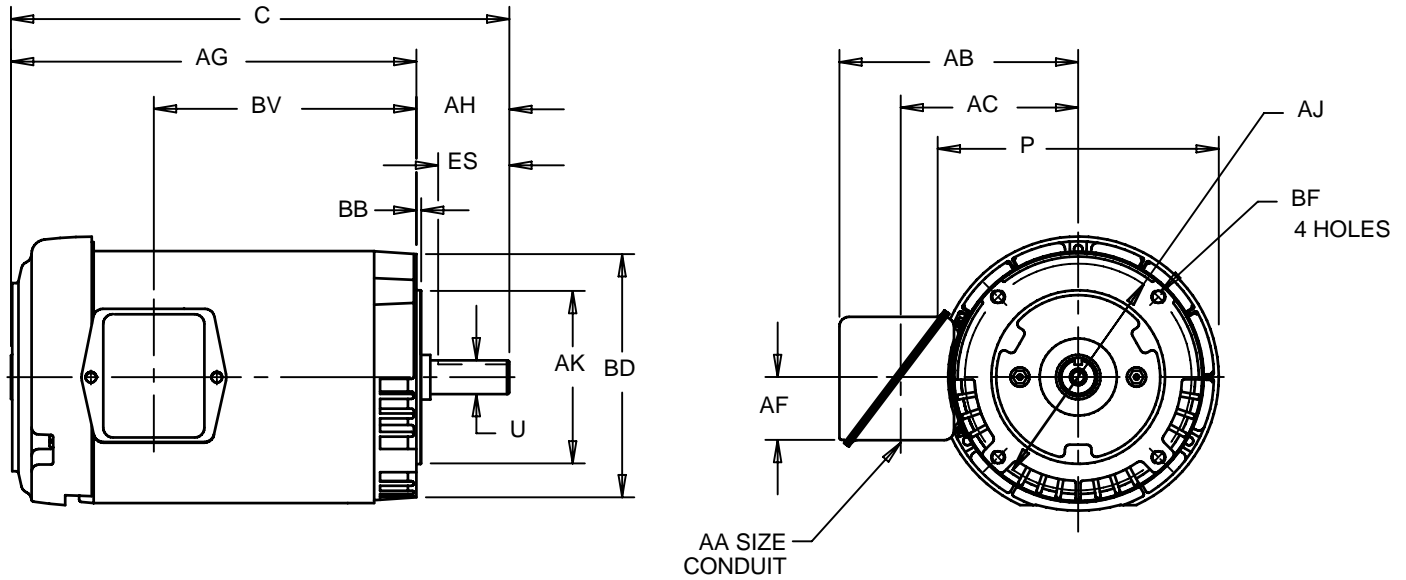
HORIZONTAL MOTORS

TEFC

FRAME: 56C
BASIC TYPE: UTF

PRINT:
07-1842

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	C	P ²	U	AA	AB	AC	AF	AG	AH	AJ
IN	12.06	7.31	.6250	.75	6.09	4.47	1.59	10.00	2.06	5.875
MM	306	186	15.875		155	114	40	254	52	149.23

UNITS	AK	BB	BD	BF ³	BV	ES	SQ
	-.003	MIN	MAX			MIN	KEY
IN	4.500	.13	6.50	3/8-16 X .75	6.16	1.53	.188
MM	114.30	3	165		156	39	4.78

- 1: ALL ROUGH DIMENSIONS MAY VARY BY .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 OPENINGS MAY BE LOCATED IN STEPS OF 180° REGARDLESS OF LOCATION. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
- 6: TOLERANCES SHOWN ARE IN INCHES ONLY.
- 7: FRAME REFERENCE: 6.750"/56

07-1842/E

Nidec Motor Corporation
St. Louis, Missouri

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