

EFFECTIVE:
16-FEB-12

HORIZONTAL MOTORS

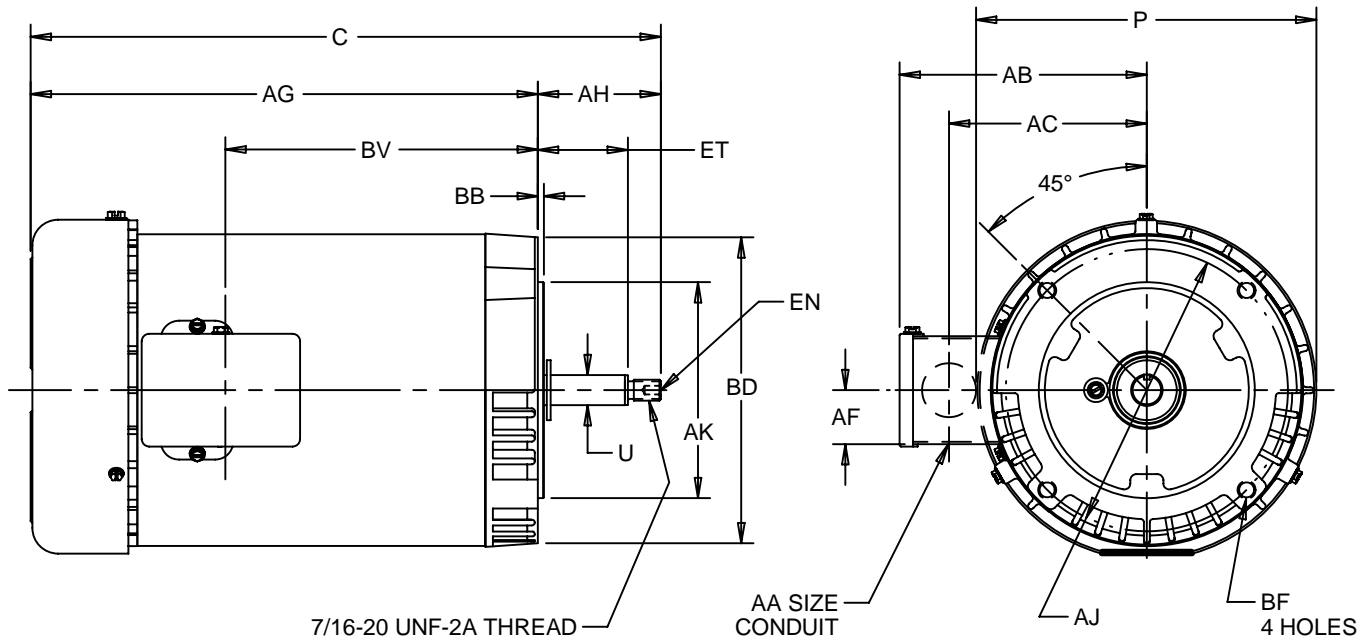
TEFC

PRINT:
07-2530

SUPERSEDES:
04-NOV-03

FRAME: 56J
BASIC TYPE: JF

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	C	P ²	U -.0005	AA	AB	AC	AF	AG	AH	AJ
IN	11.63	7.13	.6250	.88	5.44	4.13	1.13	9.06	2.56	5.875
MM	295	181	15.875		138	105	29	230	65	149.23

UNITS	AK -.003	BB MIN	BD MAX	BF ⁴	BV	EN	ET ±.015
IN	4.500	.13	6.56	3/8-16 UNC-2B X .75 THREAD	5.13	1/4-20 UNC-2B LEFT HAND THREAD	1.875
MM	114	3	167		130		47.63

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

1. ALL ROUGH DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
2. LARGEST MOTOR WIDTH.
3. CONDUIT HOLE KNOCKOUTS AVAILABLE ON ALL FOUR SIDES OF CONDUIT BOX.
4. TAP SIZE AND BOLT PENETRATION ALLOWANCE.
5. TOLERANCES SHOWN ARE IN INCHES ONLY.
6. FRAME REFERENCE: 5.750/56

07-2530/A

Nidec Motor Corporation
St. Louis, Missouri

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