

EFFECTIVE:
25-MAY-11

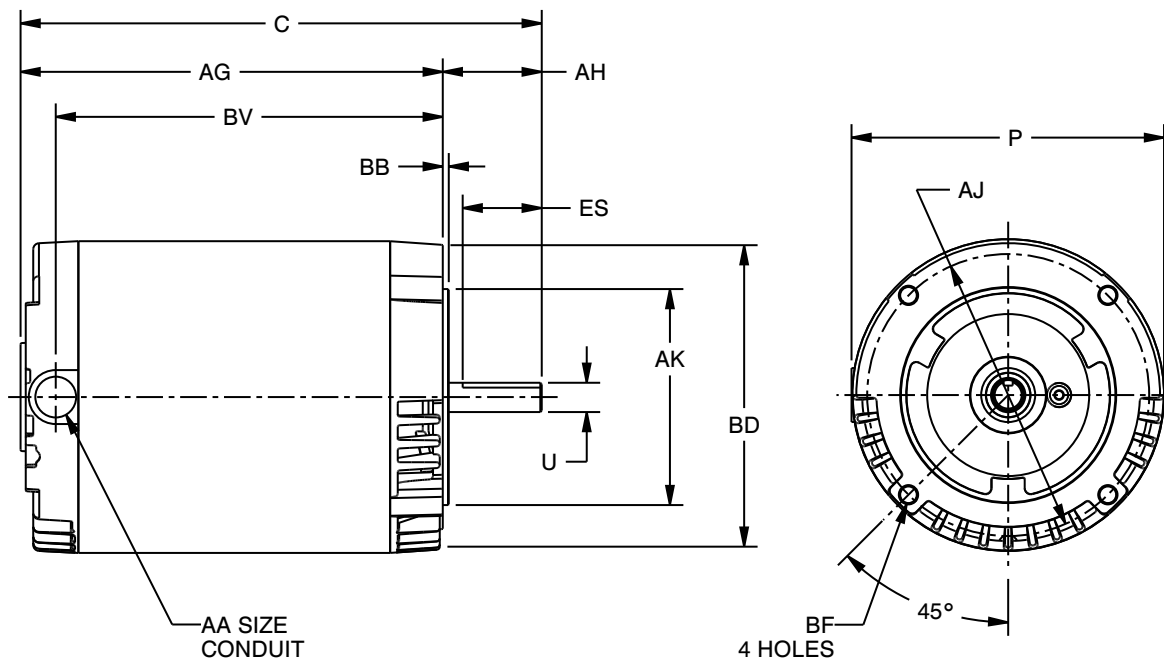
HORIZONTAL MOTORS

PRINT:
07-2506

SUPERSEDES:
03-DEC-02

OPEN
FRAME: 56C
BASIC TYPE: DF

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

	C	P ³	U -.0005	AA	AG	AH	AJ	AK -.003
IN	11.37	6.50	.6250	1/2 NPT	9.31	2.06	5.875	4.500
MM	289	165	15.875		236	52	149.23	114.30
	BB MIN	BD MAX	BF ⁴		BV	ES MIN	SQ KEY	
IN	.13	6.50	.375-16 X .75		8.56	1.44	.188	
MM	3	165			217	37	4.78	

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 .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
2. ALL TAPPED HOLES ARE UNIFIED NATIONAL COARSE, RIGHT HAND THREAD.
3. LARGEST MOTOR WIDTH.

4. TAP SIZE AND BOLT PENETRATION ALLOWANCE.
5. TOLERANCES ARE ALL IN INCHES.
6. FRAME REFERENCE: 7.000/56

07-2506/A

Nidec Motor Corporation
St. Louis, Missouri

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ISSUED BY
S. KULKARNI
APPROVED BY
R. KING

IHP_DP_NMCA (MAR-2011) PROENGINEER