

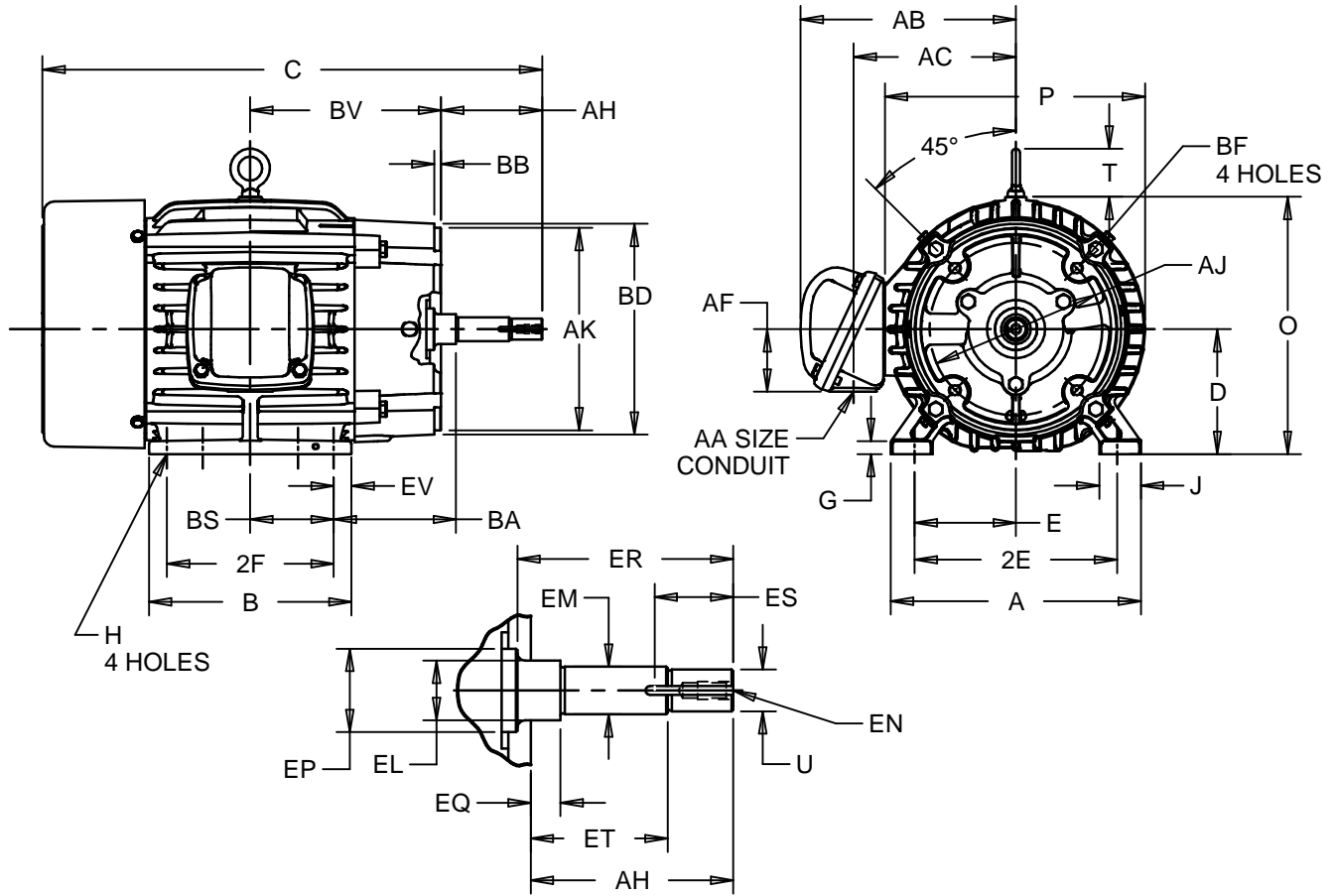
EFFECTIVE:
03-AUG-16

SUPERSEDES:
05-SEP-14

DIMENSION PRINT
HAZARDOUS LOCATION- CLOSE COUPLED PUMP
FRAME: 213, 215JM
BASIC TYPE: L4

PRINT:
07-2902

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	A	B	C	D -.06	E	2E ±.03	G	H +.05	J	O	P ²	T
IN	10.50	8.50	21.00	5.25	4.25	8.50	.50	.41	1.75	10.81	10.94	2.03
MM	267	216	533	133	108	216	13	10	44	275	278	52

UNITS	U -.0005	AA	AB	AC	AF	AH ±.031	AJ	AK -.003	BA	BB MIN	BD MAX	BF ⁶
IN	.8745	1 NPT	9.06	6.81	2.63	4.250	7.250	8.500	4.19	.25	9.00	1/2-13 X .75
MM	22.225		230	173	67	107.95	184.15	215.90	106	6	229	

UNITS	BS	BV	EL -.002	EM -.0005	EN ⁶	EP MIN	EQ ±.015	ER MIN	ES MIN	ET ±.015	EV	SQ KEY
IN	3.50	8.00	1.250	1.0000	3/8-16 X .75	1.75	.625	4.53	1.65	2.875	.75	.188
MM	89	203	31.75	25.400		44	15.88	115	42	73.03	19	4.78

FRAME	UNITS	2F ±.03
213JM	IN	5.50
	MM	140
215JM	IN	7.00
	MM	178

TOLERANCES	
FACE RUNOUT	.004 TIR
PERMISSIBLE ECCENTRICITY OF MOUNTING RABBIT	.004 TIR
PERMISSIBLE SHAFT RUNOUT	.002 TIR

1: ALL ROUGH CASTING DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
2: LARGEST MOTOR WIDTH.
3: TOLERANCES SHOWN ARE IN INCHES ONLY.

4: STANDARD ASSEMBLY POSITION F-1 IS SHOWN F-2 IS PROVIDED WHEN SPECIFIED. CONDUIT OPENINGS MAY BE LOCATED IN STEPS OF 90 DEGREES REGARDLESS OF LOCATION. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
5: ALL TAPPED HOLES ARE UNIFIED NATIONAL COARSE, RIGHT HAND THREAD.
6: TAP SIZE AND BOLT PENETRATION ALLOWANCE.

07-2902/D

Nidec Motor Corporation
St. Louis, Missouri

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ISSUED BY
R. KING
APPROVED BY
J. O'BRIEN

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