

EFFECTIVE:
02-MAR-11

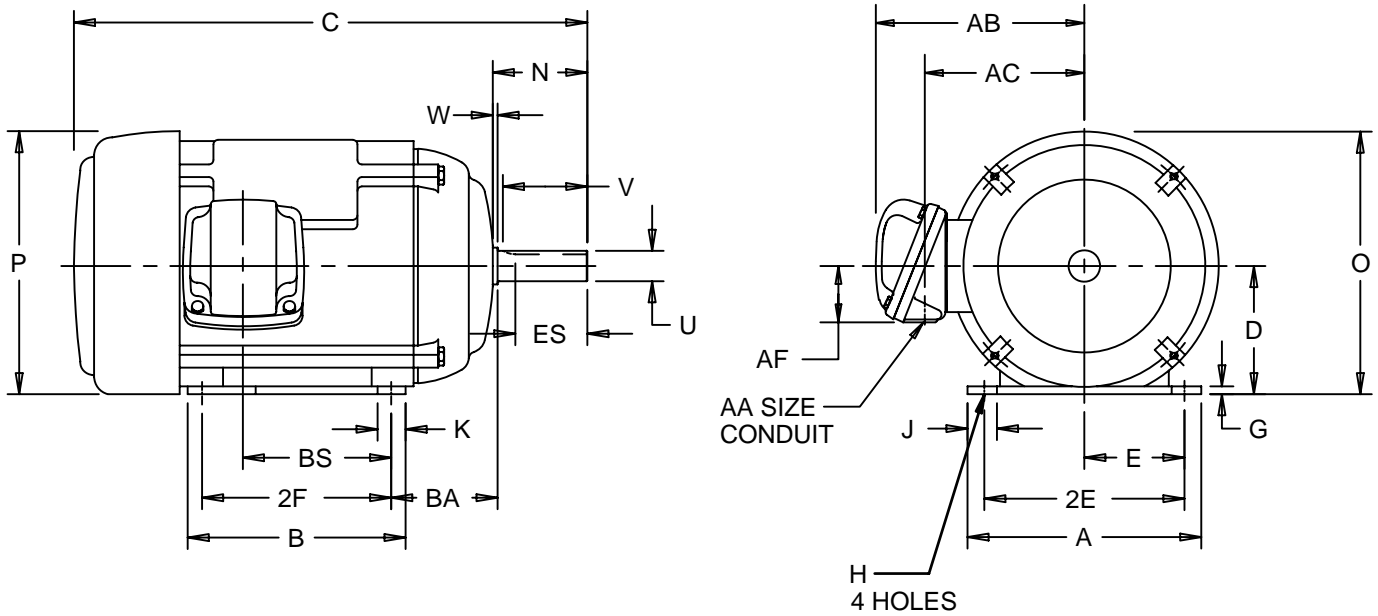
HORIZONTAL MOTORS

CAST IRON FRAME
FRAME: 140T
BASIC TYPE: LC

PRINT:
07-2105

SUPERSEDES:
16-JAN-01

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES & MILLIMETERS

UNITS	A	B	C	E	G	J	K	K2	N	O	P ²
IN	6.50	6.00	13.06	2.75	.16	.94	.94	1.94	2.38	7.50	8.00
MM	165	152	332	70	4	24	24	49	60	191	203

UNITS	V MIN	W	AA	AB	AC	AF	BA	BS	ES MIN	SQ KEY
IN	2.06	.13	3/4 NPT	6.78	5.34	1.75	2.25	3.94	1.41	.188
MM	52	3		172	136	44	57	100	36	4.78

UNITS	D	2E	H	U
	-.06	±.03	+.05	-.0005
IN	3.50	5.50	.34	.8750
MM	88.9	140	9	22.225

FRAME	UNITS	2F ±.03
143T	IN	4.00
	MM	101.6
145T	IN	5.00
	MM	127.0

1: ALL ROUGH CASTING DIMENSIONS MAY VARY BY .25"
DUE TO CASTING AND/OR FABRICATION VARIATIONS.
2: LARGEST MOTOR WIDTH.

3: CONDUIT BOX MAY BE LOCATED ON EITHER SIDE
OF MOTOR. CONDUIT OPENINGS MAY BE LOCATED IN
STEPS OF 90 DEGREES REGARDLESS OF LOCATION.
STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
4: TOLERANCE UNITS ARE IN INCHES ONLY.

07-2105/B

Nidec Motor Corporation
St. Louis, Missouri

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