

EFFECTIVE:  
26-MAR-14

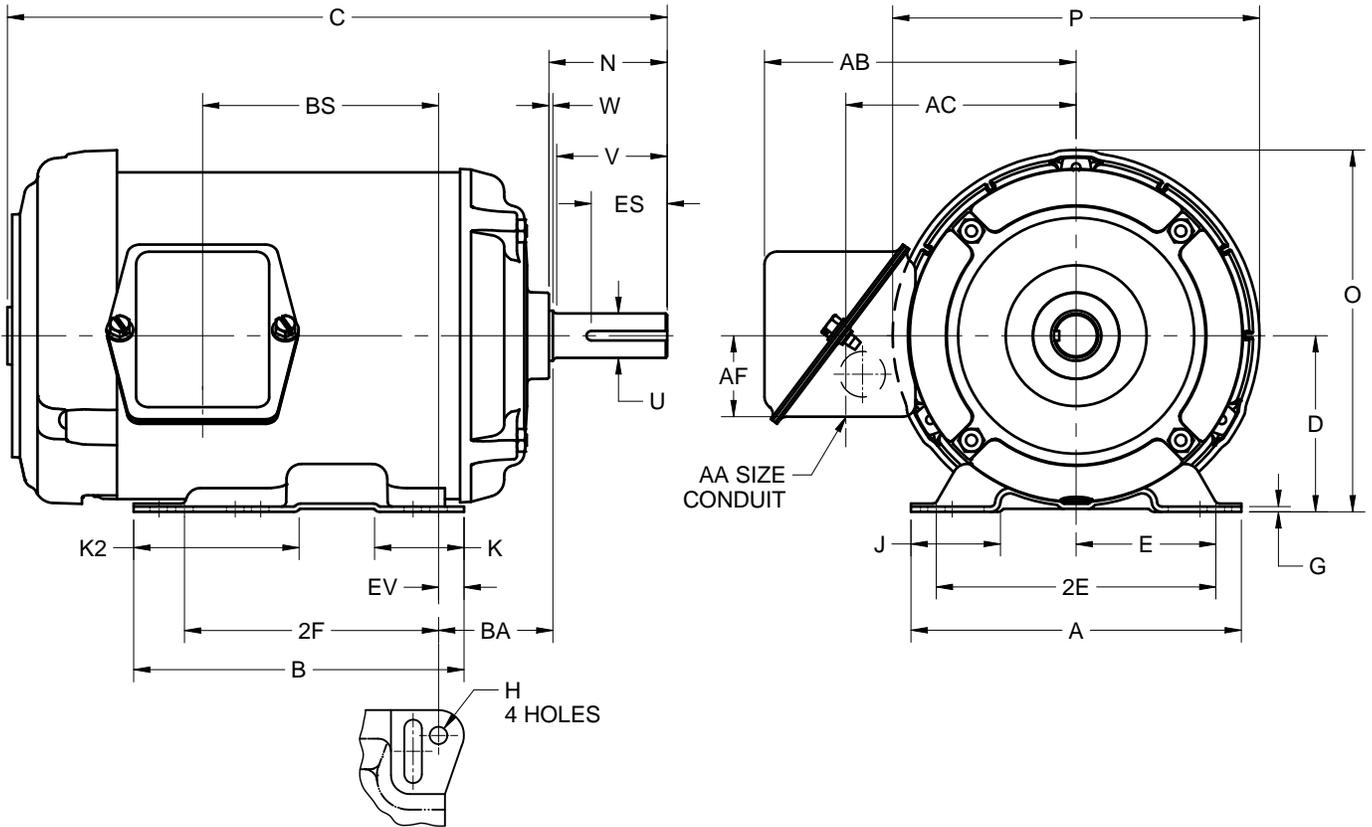
# HORIZONTAL MOTORS

PRINT:  
07-3112

SUPERSEDES:  
NEW

TEFC  
FRAME: 143, 145T  
BASIC TYPE: CT

SHEET:  
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	A	B	C	D	E	2E	G	H	J	K	K2	N	O
IN	6.50	6.50	12.97	3.50	2.75	5.50	.13	.34	1.75	1.75	3.25	2.38	7.16
MM	165	165	329	89	70	140	3	9	44	44	83	60	182

UNITS	P <sup>2</sup>	U	V	W	AA <sup>3</sup>	AB	AC	AF	BA	BS	ES	EV	SQ KEY
IN	7.31	.8750	2.00	.13	.75	6.13	4.53	1.59	2.25	4.64	1.41	.50	.188
MM	186	22.225	51	3		156	115	40	57	118	36	13	4.78

UNITS	FRAME	2F
IN	143T	4.00
MM		102
IN	145T	5.00
MM		127

1. DIMENSIONS MAY VARY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS
2. LARGEST MOTOR WIDTH
3. BASIC CONDUIT FITTING SIZE. HOLE OPENING ON THE SIDE OF THE CONDUIT BOX (REPRESENTED BY A DASHED CIRCLE) WILL ACCEPT A .50 BASIC CONDUIT FITTING
4. THE CONDUIT BOX MAY BE LOCATED ON EITHER SIDE OF THE MOTOR. THE CONDUIT OPENING(S) MAY BE LOCATED IN STEPS OF 180° REGARDLESS OF LOCATION. STANDARD LOCATION IS SHOWN WITH THE CONDUIT OPENING DOWN
5. TOLERANCES ARE SHOWN IN INCHES ONLY
6. FRAME REFERENCE; 6.75/143/145

07-3112/-

**Nidec Motor Corporation**  
St. Louis, Missouri

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