

EFFECTIVE:
27-DEC-12

HORIZONTAL MOTORS

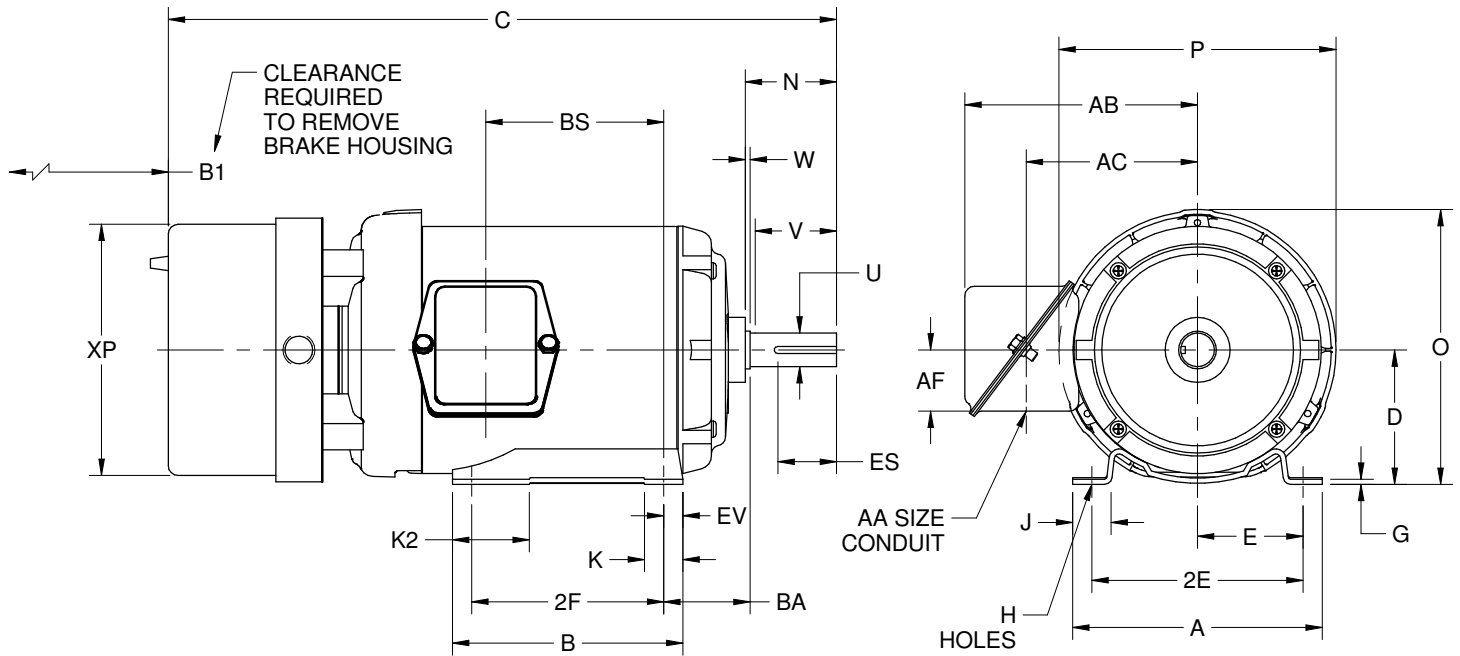
TEFC - WITH STEARNS BRAKE

PRINT:
07-2667

SUPERSEDES:
30-MAY-11

FRAME: 140T
BASIC TYPE: UT

SHEET:
1 OF 1



DIMENSIONS ARE IN INCHES AND MILLIMETERS

	A	B	D -.06	E	2E ±.03	G	H +.05	J	K
IN	6.50	6.00	3.50	2.75	5.50	.13	.34	1.00	1.00
MM	165	152	89	70	140	3	9	25	25

	K2	N	O	P ²	U -.0005	V MIN	W	AA	AB
IN	2.00	2.38	7.16	7.31	.8750	2.00	.13	.75	6.09
MM	51	60	182	186	22.225	51	3		155

	AC	AF	BA	B1	ES MIN	EV	XP	SQ KEY
IN	4.50	1.59	2.25	2.94	1.41	.50	6.54	.188
MM	114	40	57	75	36	13	1.66	4.78

	FRAME	C	2F ±.03	BS
IN	143T	18.88	4.00	4.64
MM	(6.75")	480	102	118
IN	145T	18.88	5.00	4.64
MM	(6.75")	480	127	118
IN	145T	19.88	5.00	5.64
MM	(7.75")	505	127	143

NOTE:
THIS PRINT IS GOOD FOR MOTORS WITH STEARNS BRAKE 56.3XXX SERIES, (OPEN) ENCLOSURE RANGING FROM 1.5 THRU 15 LB. FT.

1. DIMENSIONS MAY VARY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
2. LARGEST MOTOR WIDTH.
3. STANDARD ASSEMBLY POSITION F-1 IS SHOWN. F-2 IS PROVIDED WHEN SPECIFIED. CONDUIT OPENING MAY BE LOCATED IN STEPS OF 180°. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
4. TOLERANCES ARE IN INCHES.

07-2667/B

Nidec Motor Corporation
St. Louis, Missouri

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