

EFFECTIVE:
28-MAR-19

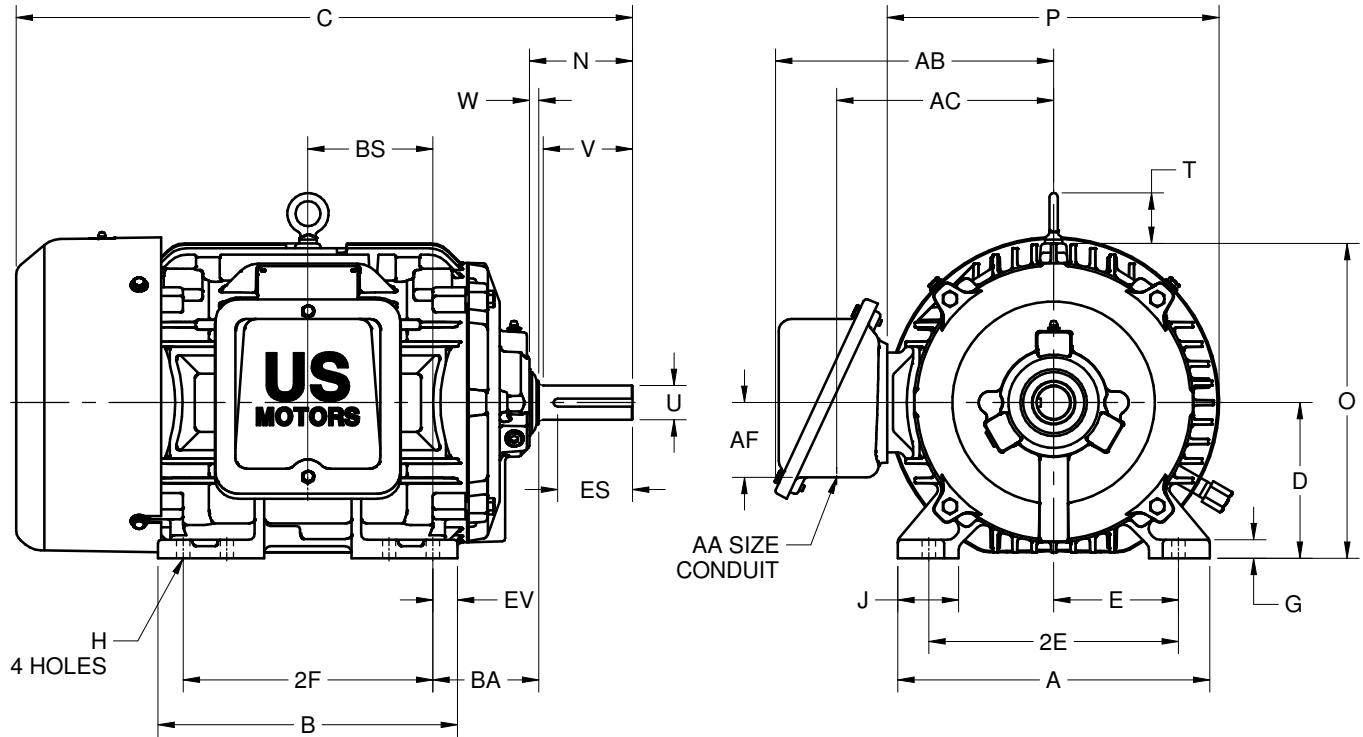
DIMENSION PRINT
WORLD MOTOR AUTO DUTY

PRINT:
08-1186

SUPERSEDES:
NEW

FRAME: 254U, 256U
BASIC TYPE: JDE

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	A	B	C	D -.06	E	2E ±.03	G	H +.05	J	K	N	O	P ²
IN	12.50	12.00	24.69	6.25	5.00	10.00	.75	.53	2.44	4.25	4.13	12.63	13.47
MM	318	305	627	159	127	254	19	13	62	108	105	320	342

UNITS	T	U -.001	V MIN	W	AA	AB	AC	AF	BA	BS	EV	ES MIN	SQ KEY
IN	2.03	1.375	3.75	.38	1-1/4 NPT	11.13	8.66	3.00	4.25	5.00	1.00	2.75	.313
MM	52	34.93	95	10		283	220	76	108	127	25	70	7.95

FRAME	UNITS	2F ±.03
254U	IN	8.25
	MM	210
256U	IN	10.00
	MM	254

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 90° REGARDLESS OF THE LOCATION
4. TOLERANCES ARE SHOWN IN INCHES ONLY

08-1186/-

Nidec Motor Corporation
St. Louis, Missouri

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