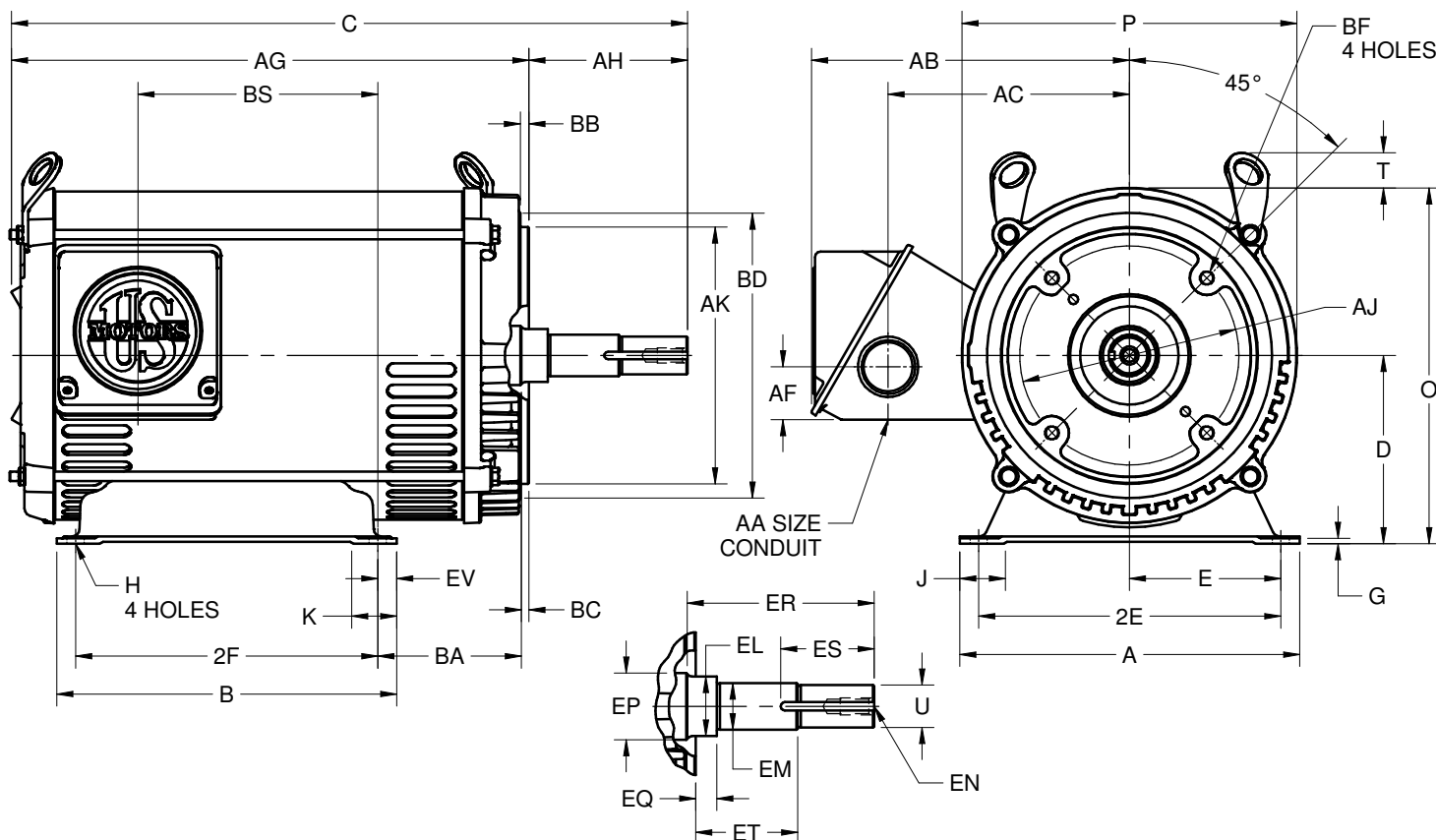


EFFECTIVE:
01-AUG-18SUPERSEDES:
NEW**DIMENSION PRINT**

OPEN DRIP PROOF CLOSE COUPLED PUMP WITH OVERSIZE OUTLET BOX

FRAME: 254, 256JM, JP

BASIC TYPE: D4, D1

PRINT:
07-3353-01SHEET:
1 OF 1

ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	A	D ±.06	E	2E ±.03	G	H ±.05	J	K	O	P ²	T	U -.0005	AA
IN	11.25	6.25	5.00	10.00	.19	.53	1.44	1.38	11.78	11.09	1.16	1.2495	1.50
MM	286	159	127	254	5	14	37	35	299	282	29	31.737	

UNITS	AB	AC	AF	AJ	AK -.003	BA	BB MIN	BC	BD	BF ^{3,4}	EL -.002	EM -.0005
IN	10.53	8.00	2.13	7.250	8.500	4.75	.25	.25	9.00	1/2-13 X .75	1.750	1.3750
MM	267	203	54	184.15	215.90	121	6	6	229		44.45	34.925

UNITS	EN ^{3,4}	EP MIN	ES MIN	EV	SQ KEY
IN	1/2-13 X 1.00	1.75	2.53	.63	.250
MM		44	64	16	6.35

FRAME	UNITS	AH ±.031	EQ ±.015	ER MIN	ET ±.015
250JM	IN	5.250	.625	5.25	3.000
	MM	113.35	15.88	113	76.20
250JP	IN	8.125	2.375	8.13	5.875
	MM	206.38	60.33	207	149.23

FRAME	UNITS	B	C	2F ±.03	AG	BS
254JM	IN	9.50	21.13	8.25	15.88	6.69
	MM	241	537	210	403	170
256JM	IN	11.25	22.38	10.00	17.13	7.94
	MM	286	568	254	435	202
254JP	IN	9.50	24.00	8.25	15.88	6.69
	MM	241	610	210	403	170
256JP	IN	11.25	25.25	10.00	17.13	7.94
	MM	286	641	254	435	202

1. DIMENSIONS MAY VARY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS
2. LARGEST MOTOR WIDTH
3. ALL TAP HOLES ARE UNIFIED NATIONAL COARSE, RIGHT HAND THREAD
4. TAP SIZE AND BOLT PENETRATION ALLOWANCE
5. CONDUIT OPENINGS MAY BE LOCATED IN STEPS OF 180° REGARDLESS OF THE LOCATION. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN
6. TOLERANCES ARE SHOWN IN INCHES ONLY
7. FRAME REFERENCE: 12.625/254//13.875/256

TOLERANCES

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

07-3353-01/-

Nidec Motor Corporation
St. Louis, Missouri

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