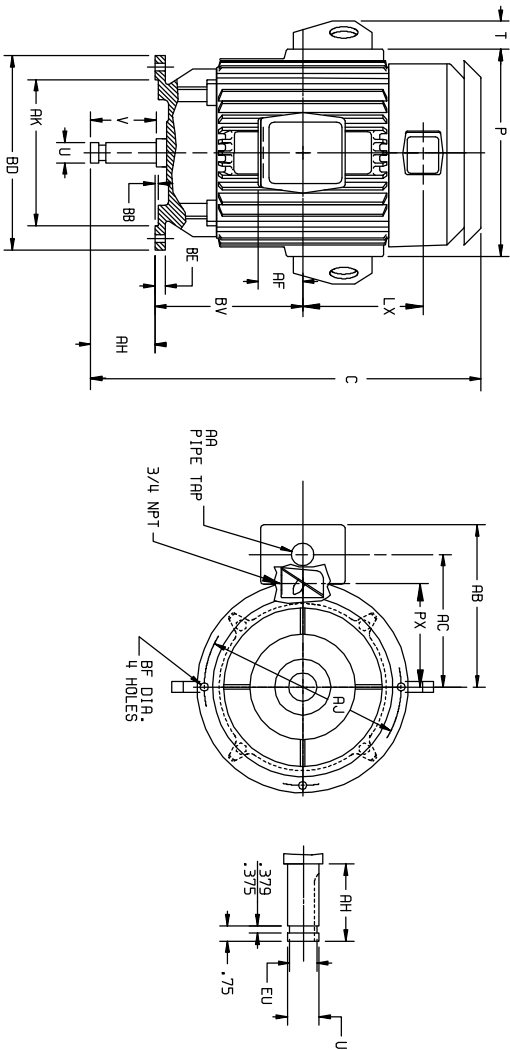


DUTY MASTER ALTERNATING CURRENT MOTORS

ENCLOSURE: TOTALLY ENCLOSED
MOUNTING: NEMA VP API THRUST DESIGN - SOLID SHAFT
SQUIREL-CAGE INDUCTION
CAST IRON CONSTRUCTION
COOLING: FAN COOLED
FRAMES 250VP THRU 440VP



DIMENSIONS ARE IN INCHES; SEE SHEET 2 FOR DIMENSIONS IN MILLIMETERS

FRAME	P	T	CAST IRON TERMINAL BOX				BD	BE	BF	AU	(4) AK	RECOM. BOLT	LX	PX
			AA	AB	AC	AF								
254VP-256VP	14.00	2.25 1-1/4	10.81	8.81	2.50	.19	10.00	.62	.44	9.12	8.250	3/8 X 1.50	6.31	10.50
284VP-286VP	15.50	2.25 1-1/2	12.62	10.19	3.00	.19	10.00	.69	.44	9.12	8.250	3/8 X 1.50	6.88	11.00
324VP-326VP	17.38	2.25 2	15.44	11.69	3.62	.25	16.50	.88	.69	14.75	13.500	5/8 X 2.00	8.00	12.00
364VP-365VP	20.25	2.25 3	18.00	13.81	4.12	.25	16.50	.94	.69	14.75	13.500	5/8 X 2.00	8.38	13.00
404VP-405VP	22.62	2.50 3	19.25	15.06	4.12	.25	16.50	.94	.69	14.75	13.500	5/8 X 2.00	9.62	14.75
444VP-445VP	25.25	2.50 3	22.19	17.44	6.00	.25	16.50	1.06	.69	14.75	13.500	5/8 X 2.25	11.12	15.56

(1)

FRAME SIZE	C	BV	AH(6)	SHAFT AND KEY				LGTH. LBS. (3)	WEIGHT LBS. (3)
				V	U(2)	EU(5)	SO.		
254VP	28.10	9.44	2.750	2.75	1.1250	.875	.250	1.25	330
256VP	28.10	9.44	2.750	2.75	1.1250	.875	.250	1.25	340
284VP	30.66	10.44	2.750	2.75	1.1250	.875	.250	1.25	460
286VP	30.66	10.44	2.750	2.75	1.1250	.875	.250	1.25	475
324VP	34.60	11.75	4.500	4.50	1.6250	1.250	.375	3.00	610
326VP	34.60	11.75	4.500	4.50	1.6250	1.250	.375	3.00	650
364VP	37.25	12.75	4.500	4.50	1.6250	1.250	.375	3.00	860
365VP	37.25	12.75	4.500	4.50	1.6250	1.250	.375	3.00	980
404VP	41.75	14.62	4.500	4.50	1.6250	1.250	.375	3.00	1310
405VP	41.75	14.62	4.500	4.50	1.6250	1.250	.375	3.00	1310
444VP	47.57	17.50	4.500	4.50	2.125	1.750	.500	3.00	1680
445VP	47.57	17.50	4.500	4.50	2.125	1.750	.500	3.00	1690

(1)

CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT BALDOR'S PRODUCT WILL PERFORM SUITABLY IN THE INTENDED APPLICATION.

REV. DESC: REMOVED "AG" AND ADD "C" DIMENSION	TDR: 00000821455
REV. LTR: C	BY: RAGJSS1
FILE: \RAG\00008\703	REVISD: 03:31:17 10/08/2013
MTL: -	

BALDOR

DIM SHT 250-440VP TEFC API THRUST DESIGN CAST IRON CBOX

SH 1 of 1

- (1) SPECIAL DIMENSIONS APPLYING TO THIS ORDER ON THIS LINE.
- (2) "U" VARIES — UP TO 2.125 DIA. +.0000, -.0005
2.125 AND LARGER +.000, -.001.
- (3) MOTOR WEIGHTS MAY VARY BY 15% DEPENDING UPON RATING.
- (4) "AK" VARIES — 250VP - 280VP +.003, -.000
320VP - 440VP +.005, -.000
- (5) "EU" VARIES +.000, -.005
- (6) "AH" VARIES +.030, -.030
- (7) AUXILIARY CONDUIT BOX SUPPLIED ONLY WHEN SPECIFIED.
- IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY.
- MAXIMUM PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF SHAFT EXTENSION IS .001 MAX. T.I.R.
- FACE RUNOUT AND 250VP - 440VP .004 MAX. T.I.R.

FRAME- TYPE- CERTIFIED FOR-
ORDER- ITEM- HP- RPM- PH- HZ VOLTS
SALES ORDER- APPROVED BY- DATE