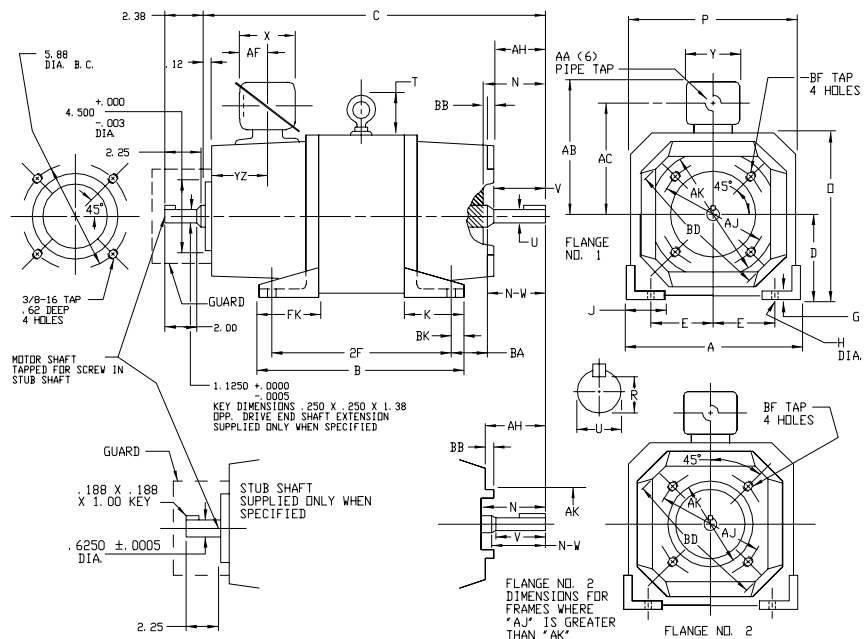


ENCLOSURE: DRIP-PROOF FULLY-GUARDED MOUNTING: FOOT, 6" FACE COOLING: SELF-VENTILATED ACCESSORIES: PROVISIONS FOR
SPLASHPROOF, TOTALLY ENCLOSED METHOD OF DRIVE: COUPLED OR BELTED NON-VENTILATED TACHOMETER MOUNTING
ONLY WHEN SPECIFIED



DIMENSIONS ARE IN INCHES

FRAME	FLANGE	A	B (K1)	E	G	H	J	K	FK	BK	D	P	T	BA	BB	BD	BF	TAP	BF TAP	AJ	AK (A)	A.C. SHEET EXT. REF.
DC180ATY	NL 2	9.00	4.50	3.75	.31	.44	1.50	3.56	3.56	.50	8.88	8.75	1.88	2.75	12	.75	3/8-16		62	5.88	4.500	1401C EXT.
DC180ATCZ	NL 1	9.00	4.50	3.75	.31	.44	1.50	3.56	3.56	.50	8.88	8.75	1.88	2.75	25	.75	1/2-13		68	7.25	5.500	1801C EXT.
DC180DATY	NL 2	9.00	4.50	3.75	.31	.44	1.50	3.56	3.56	.50	8.88	8.75	1.88	2.75	12	.75	3/8-16		62	5.88	4.500	1401C EXT.
DC180DATCZ	NL 1	9.00	4.50	3.75	.31	.44	1.50	3.56	3.56	.50	8.88	8.75	1.88	2.75	25	.75	1/2-13		68	7.25	5.500	1801C EXT.
DC1801ATY	NL 2	9.00	4.50	3.75	.31	.44	1.50	3.56	3.56	.50	8.88	8.75	1.88	2.75	12	.75	3/8-16		62	5.88	4.500	1401C EXT.
DC1801ATCZ	NL 1	9.00	4.50	3.75	.31	.44	1.50	3.56	3.56	.50	8.88	8.75	1.88	2.75	25	.75	1/2-13		68	7.25	5.500	1801C EXT.

FRAME	FLANGE	C(S)	B	2F	DRIVE END SHAFT AND KEY							TERMINAL ROD DIMENSIONS							
					N	N-V	(K-2)	V	AH	R(K-3)	SO	SO	LGTH	AA	AC	AF	X	Y	YZ
DC189ATV	ND	2	18.81	11.12	10.00	2.42	2.25	8.750	2.00	2.12	77.1	188.138	3.4	6.88	5.56	1.693	3.88	3.25	130
DC189ATCZ	ND	1	18.41	11.62	10.00	3.06	2.88	1.250	2.62	2.62	986	250.181	3.4	6.88	5.56	1.693	3.88	3.25	130
DC1810ATV	ND	1	19.56	12.38	11.00	2.42	2.25	8.750	2.00	2.12	77.1	188.138	3.4	6.88	5.56	1.693	3.88	3.25	155
DC1810ATCZ	ND	1	20.19	12.38	11.00	3.06	2.88	1.250	2.62	2.62	986	250.181	3.4	6.88	5.56	1.693	3.88	3.25	155
DC1811ATV	ND	2	21.66	13.88	12.50	2.42	2.25	8.750	2.00	2.12	77.1	189.138	3.4	6.88	5.56	1.693	3.88	3.25	185
DC1811ATCZ	ND	1	21.66	13.88	12.50	3.06	2.88	1.250	2.62	2.62	986	250.181	3.4	6.88	5.56	1.693	3.88	3.25	185

- (1) "D" DIMENSION WILL NOT BE EXCEEDED. SHIMS UP TO .03 INCHES IN THICKNESS ARE USUALLY REQUIRED FOR COUPLED OR GEARED MACHINES.
- (2) "U" VARIES +.0000, -.0005.

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(4) 1RK-VARIES+.000,-.003.
 FACE RUNDOUT AND ECCENTRICITY .004 MAX. T. I. R.

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- (5) WHEN THE MOTOR APPLICATION DOES NOT REQUIRE THE USE OF  
OPP. DRIVE END, ADD .25 TO 'C' DIM. FOR BRACKET COVER.  
(6) TERMINAL BOX CAN BE ROTATED TO REPOSITION CONDUIT  
CONNECTION.  
IF MOUNTING CLEARANCE DETAILS ARE REQUIRED  
CONSULT FACTORY.

MOTOR WEIGHT MAY VARY 15% FOR NON-STANDARD RATINGS AND/OR ACCESSORIES.

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

|                          |                              |                   |
|--------------------------|------------------------------|-------------------|
| REV. DESC: RELOAD TO BUS |                              |                   |
| REV. LTR: A              | VERSION: 01                  | TDR: 000000956570 |
| FILE: \RSN\00031\917     | REVISED: 01:19:35 12/11/2015 | BY: USPABLO       |
| MTL: -                   |                              |                   |

**BALDOR**  
DIMENSION DRAWING,DC180ATY – DC180ATCZ,DPP,TENV,FOOT MTG.