

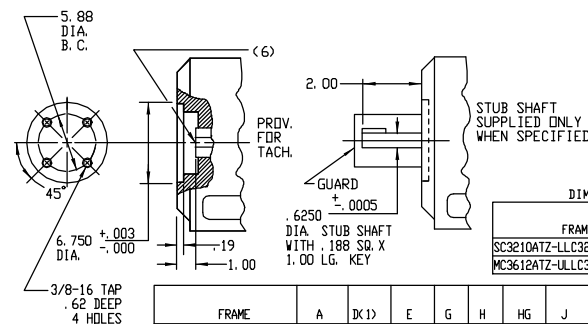
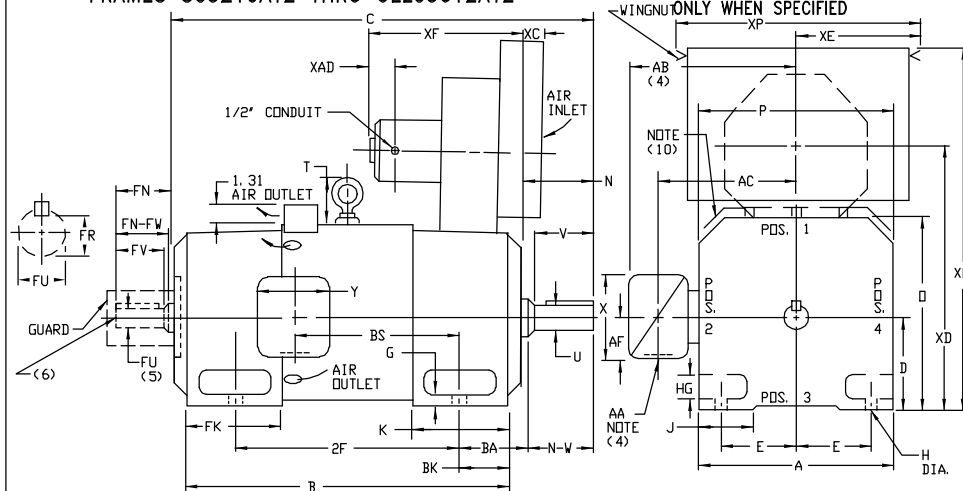
INDUSTRIAL DIRECT CURRENT MOTORS AND GENERATORS — RPM III

ENCLOSURE: DRIP-PROOF FULLY-GUARDED,
SPLASHPROOF
MOUNTING: FOOT

COOLING: FORCE VENTILATED WITH
INTEGRAL BLOWER AND
MOTOR AIR FILTERED-
SPECIAL BAFFLE

ACCESSORIES: PROVISION FOR
TACHOMETER MOUNTING
ONLY WHEN SPECIFIED

FRAMES SC3210ATZ THRU ULLC3612ATZ



DIMENSIONS ARE IN INCHES

FRAME	XC	XD	XE	XF	XD	XP	XAD
SC3210ATZ-LLC3212ATZ	.88	23.44	11.25	17.69	38.63	22.50	3.06
MC3612ATZ-ULLC3612ATZ	.69	23.94	9.83	18.81	38.25	22.50	<11>

FRAME	A	DK1	E	G	H	HG	J	D	P	T	BA	K	FK	STD. LG(B)	BK
SC3210ATZ-LLC3212ATZ	15.50	8.00	6.25	.75	.69	2.25	3.00	15.81	15.62	4.25	5.25	6.75	7.94	10.44	4.00
MC3612ATZ-ULLC3612ATZ	17.50	9.00	7.00	.88	.81	2.62	3.50	17.81	17.62	4.25	5.88	7.25	8.56	10.31	4.62

FRAME	METHOD OF DRIVE	C(7)		B		DRIVE END SHAFT AND KEY										OPPOSITE DRIVE END SHAFT AND KEY (5)				WT. LBS.		
		STD.	LG(B)	STD.	LG(B)	BS	2F	N	N-W	UK(2)	V	R(3)	SQ.	LGTH.	FN	FN-FW	FUK(2)	FV	FR(3)		SQ.	LGTH.
SC3210ATZ- LSC3210ATZ	(9)	36.25	38.75	28.31	30.81	13.38	20.00	5.50	5.25	2.625	5.00	2.275	.625	4.00	4.75	4.50	2.250	4.25	1.972	500	3.25	1115
MC3212ATZ- LMC3212ATZ	(9)	39.25	41.75	31.31	33.81	16.38	25.00	5.50	5.25	2.625	5.00	2.275	.625	4.00	4.75	4.50	2.250	4.25	1.972	500	3.25	1210
LC3212ATZ- LLC3212ATZ	(9)	41.25	43.75	33.31	35.81	18.38	25.00	5.50	5.25	2.625	5.00	2.275	.625	4.00	4.75	4.50	2.250	4.25	1.972	500	3.25	1290
UMC3212ATZ-ULMC3212ATZ	BELTED	39.75	42.25	31.31	33.81	16.38	25.00	6.00	5.75	2.875	5.50	2.450	.750	4.25	4.75	4.50	2.250	4.25	1.972	500	3.25	1180
MC3612ATZ- LMC3612ATZ	COUPLED	42.88	44.62	34.44	36.19	18.12	28.00	6.00	5.75	2.875	5.50	2.450	.750	4.25	6.00	5.75	2.875	5.50	2.450	750	4.25	1685
UMC3612ATZ-ULMC3612ATZ	BELTED	43.62	45.38	34.44	36.19	18.12	28.00	6.75	6.50	3.250	6.25	2.831	.750	5.00	6.00	5.75	2.875	5.50	2.450	750	4.25	1695
LC3612ATZ- LLC3612ATZ	COUPLED	46.62	48.38	38.19	39.94	21.88	28.00	6.00	5.75	2.875	5.50	2.450	.750	4.25	6.00	5.75	2.875	5.50	2.450	750	4.25	1850
ULC3612ATZ-ULLC3612ATZ	BELTED	47.38	49.12	38.19	39.94	21.88	28.00	6.75	6.50	3.250	6.25	2.831	.750	5.00	6.00	5.75	2.875	5.50	2.450	750	4.25	1860

- (1) "D" DIMENSION WILL NOT BE EXCEEDED. SHIMS UP .06 INCHES IN THICKNESS ARE USUALLY REQUIRED FOR COUPLED OR GEARED MACHINES.
(2) "UP" AND "FLP" VARY----- .000 - .015
(3) "R" AND "FR" VARY----- .000 - .015
(4) TERMINAL BDX VARIES WITH H.P. FOR DIMENSIONS "AA", "AB", "AC", "AF", "X" AND "Y". REFER TO BDX D/S. (STD. 609979-1, "X/P" 609979-2, MILL 609979-3)
(5) OPPOSITE DRIVE END SHAFT SUPPLIED ONLY WHEN SPECIFIED.
(6) MOTOR SHAFT TAPPED FOR SCREW IN STUB SHAFT.
(7) WHEN THE MOTOR APPLICATION DOES NOT REQUIRE THE USE OF DPP, DRIVE END, ADD .25 TO "C" DIM. FOR BRACKET COVER.
(8) DIMENSION FOR FRAMES WITH PREFIX LSC, LMC, LLC, ULMC, OR ULLC.
(9) METHOD OF DRIVE: COUPLED OR BELTED.

- (10) FOR HORIZONTAL APPLICATIONS ONLY.
(11) "XAD" DIMENSION IS NOT APPLICABLE TO C360 FRAMES. (BLOWER MOTOR HAS CONDUIT BOX.)
TERMINAL BDX CAN BE ROTATED FOR LEAD OUTLET AT TOP, SIDES OR BOTTOM.
TERMINAL BDX LOCATED ON OPPOSITE SIDE WHEN F-2, W-1, W-4, W-5, W-7, OR C-1 MOUNTING IS SPECIFIED.
BDX LOCATED ON TOP WHEN SPECIFIED.
BLOWER ASSEMBLY CAN BE LOCATED AT POSITIONS 1, 2, OR 4.
MOTOR WEIGHT MAY VARY 15% FOR NON-STANDARD RATINGS AND/OR ACCESSORIES.
IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY.

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

REV. DESC: LOADED TO BUS		
REV. LTR: -	VERSION: 00	TDR: 000000577407
FILE: \RG6\00015\628	REVISED: 01:15:54 01/26/2011	BY: CONNAS
MTL: -		

BALDOR

DIMENSION DRAWING, SC3210ATZ - ULLC3612ATZ, DPP, FOOT MTG.

SH 1 of 1