

INDUSTRIAL DIRECT CURRENT MOTORS AND GENERATORS

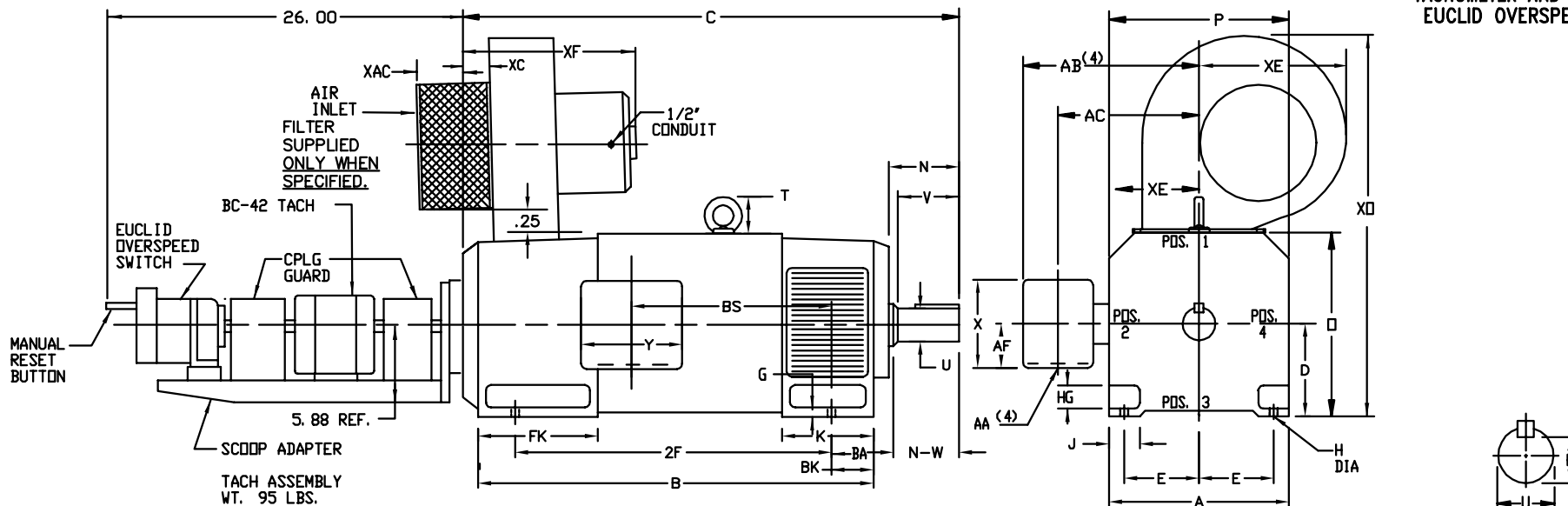
RPM III

FRAME MC2512ATZ

ENCLOSURE: DRIP-PROOF FULLY-GUARDED
MOUNTING: FOOT

COOLING: FORCE VENTILATED
WITH INTEGRAL
BLOWER AND MOTOR
AIR FILTERED
ACCESSORIES: SCOOP MOUNTED
TACHOMETER AND
EUCLID OVERSPEED SWITCH

616012-336



DIMENSIONS ARE IN INCHES

FRAME	A	D(1)	E	G	H	HG	J	O	P	T	BA	K	FK	BK
MC2512ATZ	12.31	6.25	5.00	.50	.56	1.62	2.00	12.50	12.44	3.06	4.25	6.06	8.00	3.00

FRAME	C	B	BS	2F	DRIVE END SHAFT AND KEY						WT. LBS.	
					N	N-W	U(2)	V	R(3)	SQ.		LGTH.
MC2512ATZ	33.19	26.56	13.56	20.00	4.50	4.25	2.125	4.00	1.845	.500	3.00	570

FRAME	XAC	XC	XE	XF	XO
MC2512ATZ	7.25	3.00	9.50	16.75	24.75

- (1) "D" DIMENSION WILL NOT BE EXCEEDED. SHIM UP TO .03 INCHES IN THICKNESS ARE USUALLY REQUIRED FOR COUPLED OR GEARED MACHINES.
 - (2) "U" VARIES-----+.000 -.001
 - (3) "R" VARIES-----+.000 -.015
 - (4) TERMINAL BOX VARIES WITH H. P. FOR DIMENSIONS "AA", "AB", "AC", "AF", "X", AND "Y", SEE DRAWING NUMBER 609959-1.
- TERMINAL BOX CAN BE ROTATED FOR LEAD OUTLET AT TOP SIDES OR BOTTOM.
TERMINAL BOX LOCATED ON OPPOSITE SIDE WHEN F-2, W-1, W-4, W-5, W-7, OR C-1 MOUNTING IS SPECIFIED.
BLOWER ASSEMBLY CAN BE LOCATED AT POSITIONS 1, 2, OR 4, EXCEPT BLOWER ASSEMBLY AND TERMINAL BOX CAN NOT BE LOCATED AT THE SAME POSITION.
MOTOR WEIGHT MAY VARY 15% FOR NON-STANDARD RATINGS AND/OR ACCESSORIES.
IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY.

DRW WAS 609962-310/01KAZ28476

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

REV. DESC: LOAD TO BUS UNDER NEW DRW NO.		
REV. LTR: -	VERSION: 00	TDR: 000001036827
FILE: \RGG\00028\368	REVISED: 07:53:49 07/31/2017	BY: RGGNAS
MTL: -		

BALDOR

DIM DRAWING, MC2512ATZ, DPG-FV, TACH & OVERSPEED SWITCH

SH 1 of 1

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