



PUMP DIMENSIONS (1)

A	AC (3)	B (3)	D	2E1	2E2	F1	F2	G1	G2	H1(6)	H2 (5)	H3	HC (3)	O	X	Y
11.42"	5.76"	17.01"	5.26"	5.98	9.45"	7.24"	14.09"	0.39"	0.59"	0.63"	0.63"	0.63"	25.29"	11.76"	6.50"	4.00"

MODEL	HP/ FRAME	PUMP FLANGES (2)		DIMENSIONS			
		SUCTION	DISCHARGE	K	L	C	M
MDM-1516	3/182TC			5.00"	2.87"	4.25"	2.00"
MDM-1518	5/184TC	1.5"	1"				

**NOTES AND REFERENCES:**

- (1) ALL DIMENSIONS IN INCHES. ALL TOLERANCES  $\pm .125"$ , CONSULT IWAKI AMERICA FOR MORE DETAILS. ACTUAL PRODUCT MAY DIFFER ON SOME POINTS.
- (2) BOLT HOLE LOCATIONS OF SUCTION AND DISCHARGE FLANGES CONFORM TO ANSI B16.5 150 LB STANDARD. THE FLANGE BOLT HOLES HAVE 1/2" -13 UNC THREADS.
- (3) DIMENSION MAY VARY BASED ON MOTOR SIZE AND MANUFACTURER. MODEL 1518/ 5HP REQUIRES ADDITIONAL MOTOR ADAPTER PLATE.
- 4 NEMA MG 1-1993, PART 4 USED FOR REFERENCE.
- (5) SLOT IS OPEN ENDED TO FRONT OF FRAME.
- (6) SLOTS ARE OPEN ENDED TO SIDE OF FRAME.
- 7 PUMP DIMENSIONS BASED ON ANSI B73.3M-1997.
- 8 DRAWN PER 2Z000239 (MDM1516- F03A- 2).

10619 NEW FORMAT AND NOTES EDT 08-01-04

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ECO# DESCRIPTION DATE REV. LTR.

PUMP WEIGHT 110/132 LB WET-END MATERIALS CFRETPE OR PFA

EDT 01 08 04 CJC 1

DRAWN DAY MO. YR. RELEASED SHEET NO.

5 Boynton Rd.  
Hopping Brook Park  
Holliston, MA 01746  
(508) 429-1440TITLE  
**MDM-151X (3 & 5 HP)**  
Dimensional DrawingPART OR DWG. NO.  
**IF20417**REV.  
**C**