

SCOT

MOTORPUMP™ — 3500 RPM

60 HERTZ, 5" FLANGE X 2 NPT
WVF 52

52

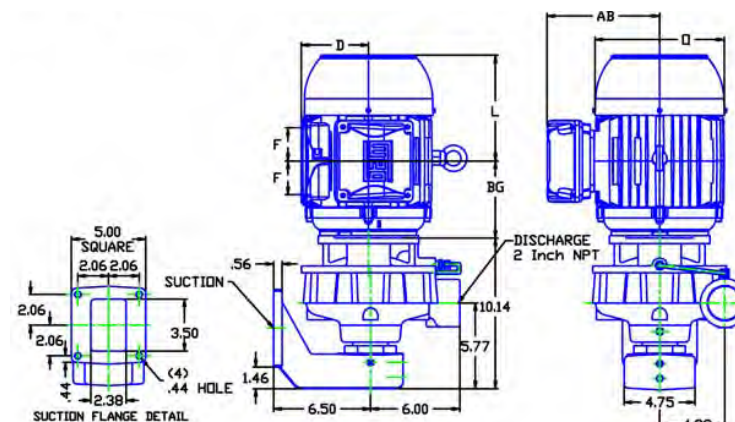
JM
WVF 52

MOTOR DIMENSIONS

NEMA JM FRAME 3 PHASE 3500 RPM

HP	Type	Frame	D	F	O	AB	BG	L	MH
3	ODP	JM145	3.56	--	7.12	5.64	5.25	5.25	--
5	ODP	JM182	5.65	--	7.12	5.65	6.13	6.13	--
7.5	ODP	JM184	5.86	--	8.60	5.86	6.87	6.87	--
10	ODP	JM213	5.25	4.25	2.75	9.84	6.86	6.00	.41
3	TEFC	JM182	4.50	2.25	8.85	7.57	5.01	7.14	.41
5/7.5	TEFC	JM184	4.50	2.75	8.85	7.57	5.51	7.64	.41
10	TEFC	JM215	5.25	3.50	10.37	8.19	6.77	9.16	.41

3 – 7.5HP ODP motors are round body



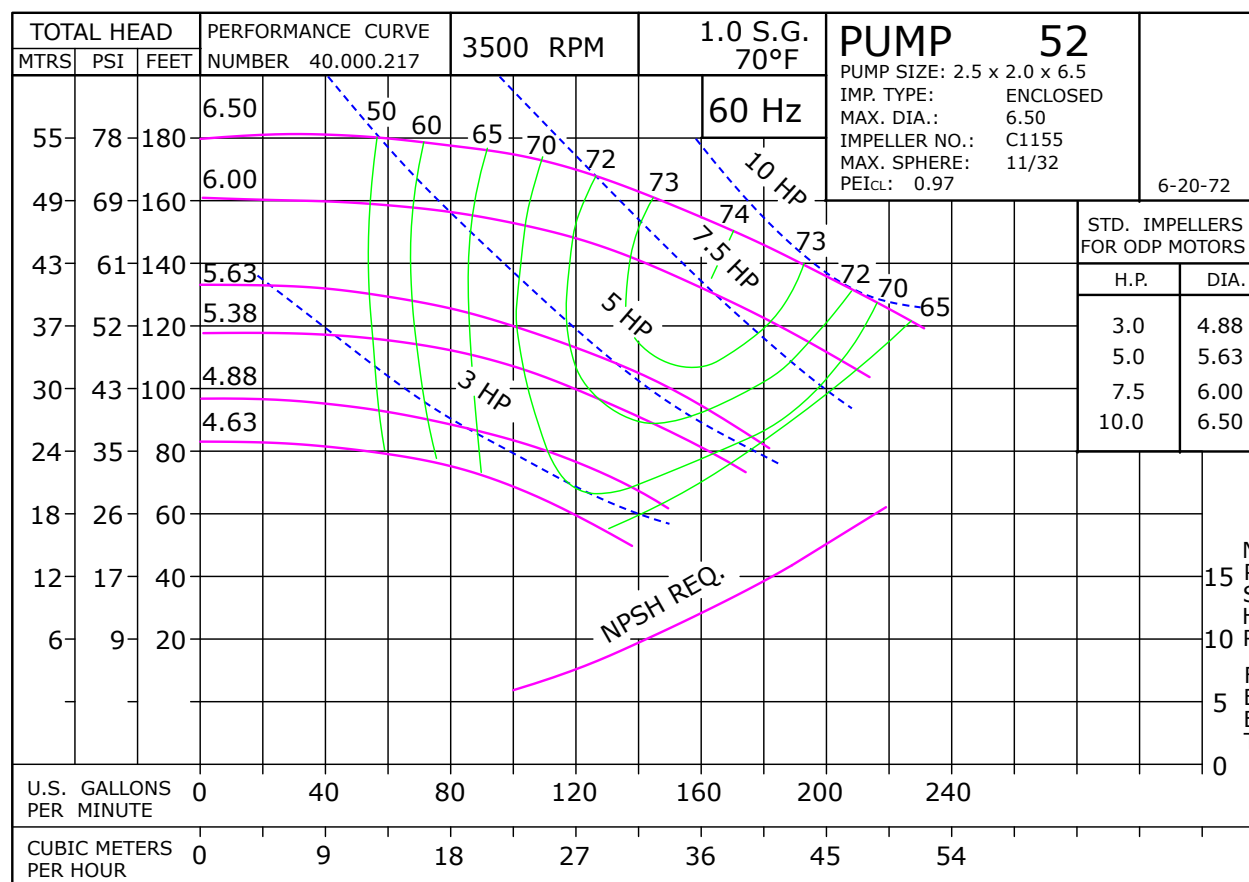
ALL DIMENSIONS IN INCHES

D052JM14WVF
0503WVF

0523500

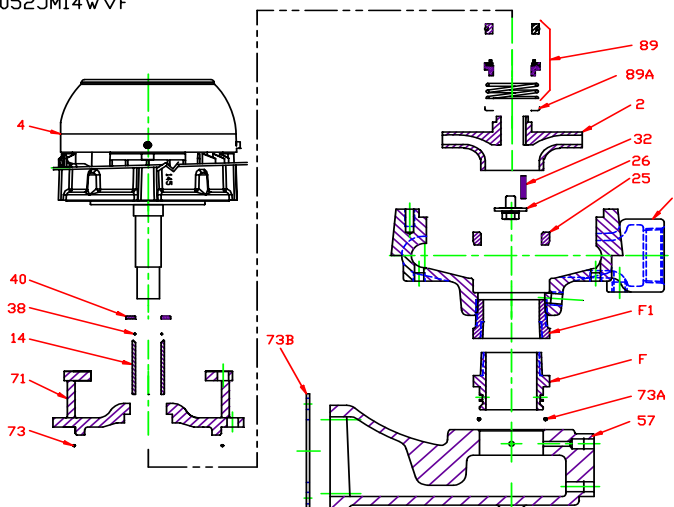
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JM
WVF 52

052WVFJM
81.001.354 M19

WVF 52 • Iron • JM Frame • 3500 RPM

E052JM14WVF



KEY NO.	PART NAME	WVF 52
1	CASE, IRON, 2.5 x 2 NPT Requires Suction Fitting (Key #F), and Suction Gasket Key #73A. Includes Bronze Wear Ring Key #25, Reducing Bushing (Key #F1). For Steel Wear Ring, Replace Suffix "X" with "X1"	130.000.183X
2	IMPELLER, 7/8" KEYED, ENCLOSED, SPECIFY DIAMETER: IRON BRONZE	137.000.120 131.000.810
4	MOTOR: JM140/180 JM210	See Chart See Chart
14*	SHAFT SLEEVE BRONZE STAINLESS	110.000.178 110.000.192
25	WEAR RING BRONZE STEEL	103.000.136 103.000.154
26*	IMPELLER RETAINER, STAINLESS	118.000.163A
32*	KEY, STAINLESS	102.000.102
38*	O-RING, SHAFT BUNA VITON	116.000.117 116.000.105
40*	FLINGER, STAINLESS	104.000.165
57	FLANGE, IRON, 5" x 5" Includes Flange Gasket (Key # 73B), Set Screws and Plugs	132.000.206X
71	ADAPTER, IRON JM140/180 JM210	132.000.202X 132.000.213X
73*	GASKET, CASE	116.000.157
73A	GASKET, CASE SUCTION, BUNA	116.000.148
73B	GASKET, FLANGE	116.000.156
89*	1½" SEALS: TYPE 21, BN-CARB/CM TYPE 21, VN-CARB/CM TYPE 21, VN-CARB/SIL TYPE 21, EPDM-CARB/SIL	101.000.168 101.000.194 101.000.175 101.000.175B
89A*	SEAL RETAINER	104.000.174
F	SUCTION FITTING, STL, 2.5 TRN x 2 NPT	110.000.209
F1	BUSHING, REDUCING, IRON, 2.5 x 2	106.000.160
--	REPAIR KITS: BN-CARB/CM SEAL VN-CARB/CM (S) SEAL VN-CARB/SIL SEAL EPDM-CARB/SIL SEAL	118.000.344 118.000.344A 118.000.344B 118.000.344C

* DENOTES COMPONENTS INCLUDED IN REPAIR KIT.
ALL REPAIR KITS INCLUDE THE BRONZE SHAFT SLEEVE EXCEPT THE (S) INDICATED, WHICH IS STAINLESS WITH VITON SHAFT O-RING.