

SCOT

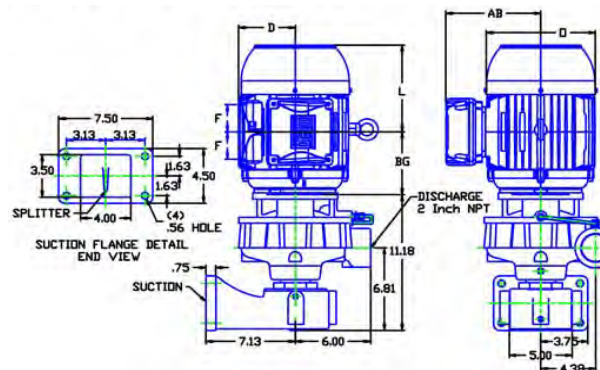
MOTORPUMP™ — 3500 RPM
60 HERTZ, 7.5" X 4.5" FLANGE X 2 NPT
AVF 52

52
JM
AVF 52

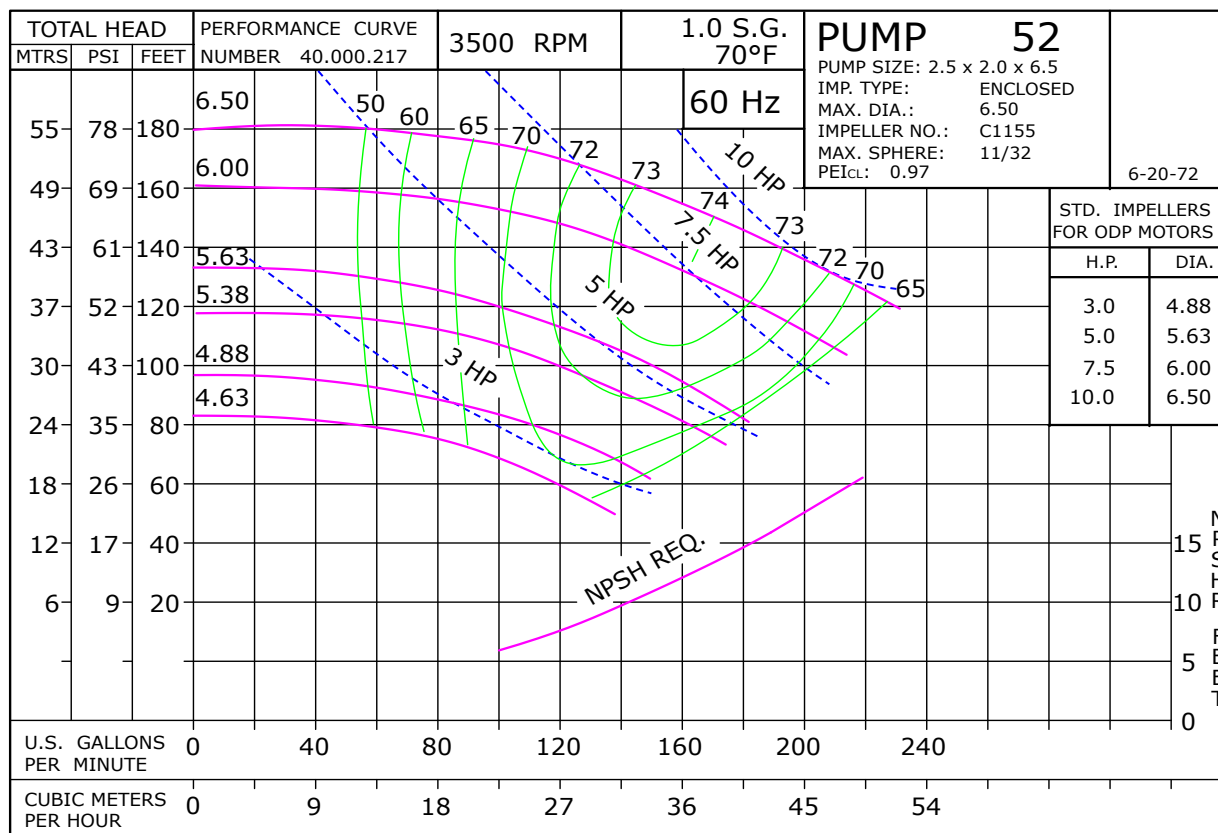
MOTOR DIMENSIONS

NEMA JM FRAME 3 PHASE 3500 RPM

HP	Type	Frame	D	F	O	AB	BG	L
3	ODP	JM145	3.50	2.50	8.00	5.25	5.38	5.69
5	ODP	JM182	4.50	2.25	10.00	5.88	5.88	5.94
7.5	ODP	JM184	4.50	2.75	10.00	5.88	6.38	6.44
10	ODP	JM213	5.25	2.75	11.56	7.38	7.25	7.13

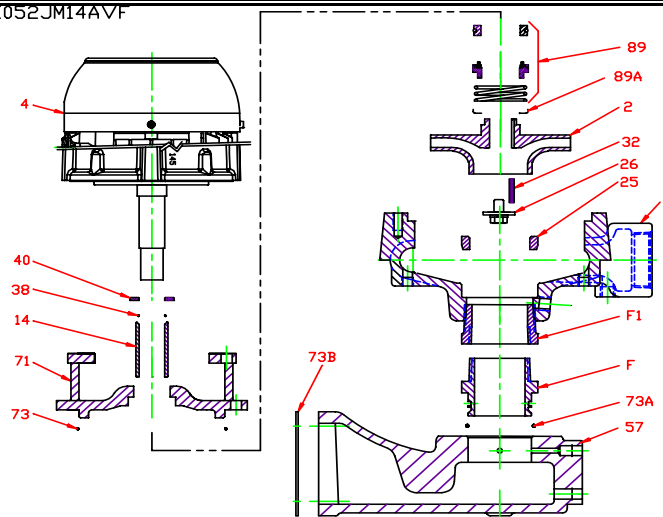


ALL DIMENSIONS IN INCHES



AVF 52 • Iron • JM Frame • 3500 RPM

E052JM14AVF



KEY NO.	PART NAME	AVF 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
--	SUCTION FITTING, STL, 2.5 TRN x 2 NPT	110.000.209
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, 7½" x 4½" Includes Flange Gasket (not shown), Set Screws and Plugs	132.000.197X
--	GASKET, FLANGE, (not shown)	116.000.156
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
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.