SCOT

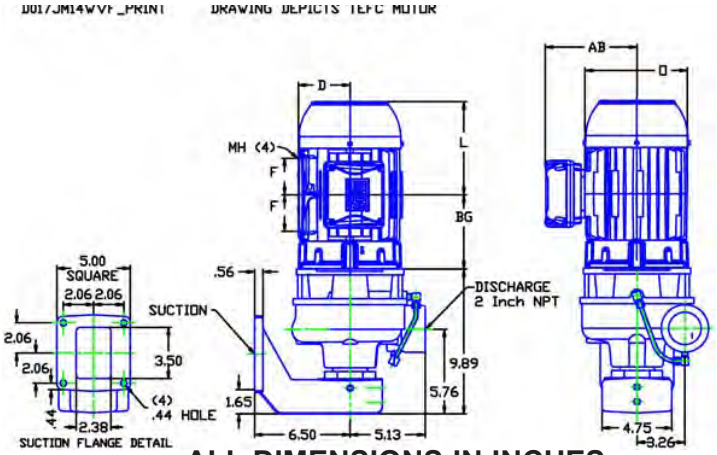
MOTORPUMP™ — 3500 RPM
60 HERTZ, 5" FLANGE X 2 NPT
WVF 17

17
JM
WVF 17

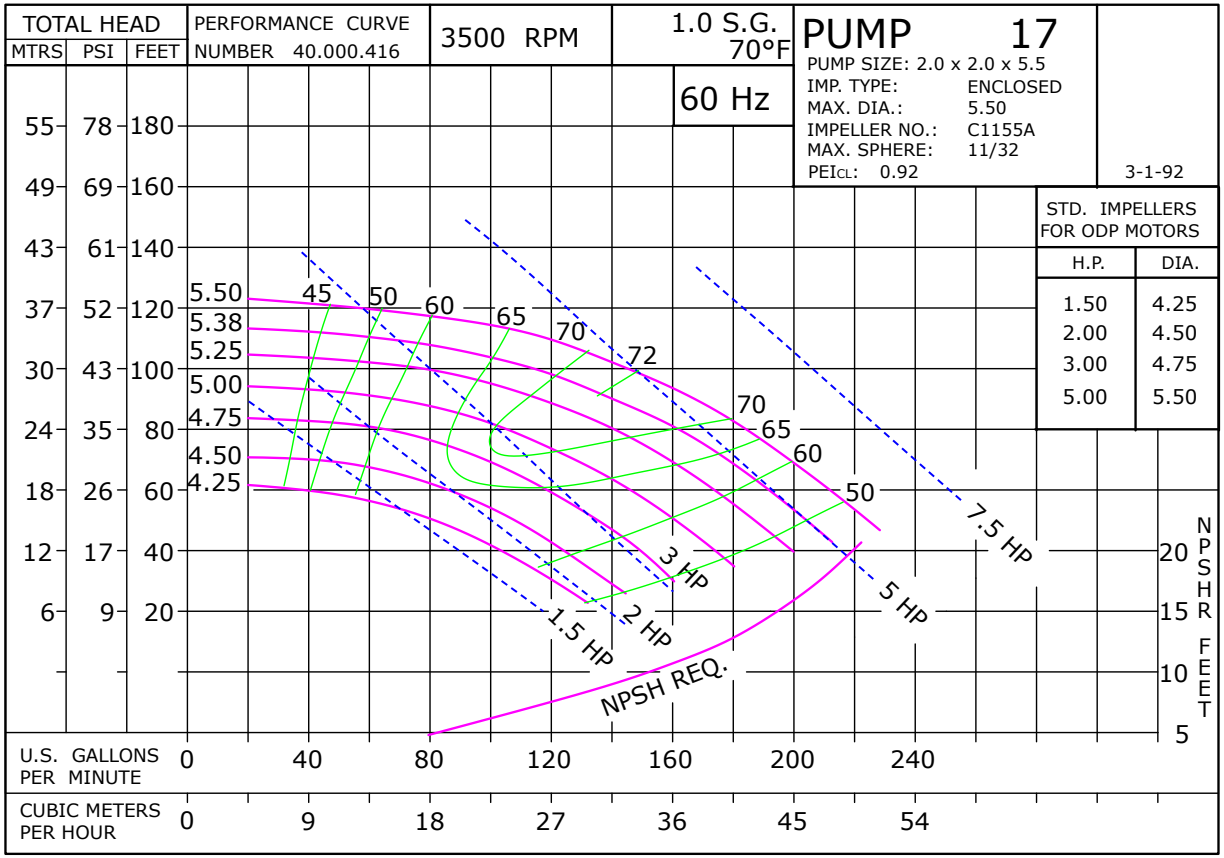
MOTOR DIMENSIONS
NEMA JM FRAME 3 PHASE 3500 RPM

HP	Type	Frame	D	F	O	AB	BG	L	MH
2	ODP	JM145	3.50	2.50	6.75	5.42	4.75	5.07	.34
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	--
2	TEFC	JM145	3.50	2.50	7.00	6.25	5.06	6.34	.34
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

3 – 7.5HP ODP motors are round body



ALL DIMENSIONS IN INCHES



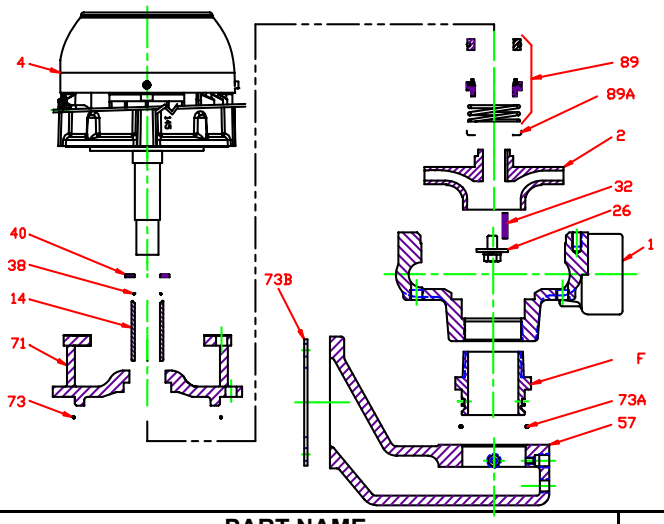
D017JMWVF
0163WVF 0173500

17
JM
WVF 17

017WVFJM
81.001.994 M19

WVF 17 • Iron • JM Frame • 3500 RPM

E017JM14WVF



KEY NO.	PART NAME	WVF 17
1	CASE, IRON, 2 X 2 NPT Requires Suction Fitting (Key #F), and Suction Gasket, Key #73A	130.000.168X
2	IMPELLER, 7/8" KEYED, ENCLOSED, SPECIFY DIAMETER:	
	CIBF	131.000.823
	IRON	137.000.128
	BRONZE	131.000.806
4	MOTOR:	
	JM140/180	See Chart
14*	SHAFT SLEEVE	
	BRONZE	110.000.178
	STAINLESS	110.000.192
26*	IMPELLER RETAINER, STAINLESS	118.000.111A
32*	KEY, STAINLESS	102.000.102
38*	O-RING, SHAFT	
	BUNA	116.000.117
	VITON	116.000.105
40*	FLINGER, STAINLESS	104.000.165
57	FLANGE, IRON, 5½" x 5½" Includes Flange Gasket (Key #73B), Set Screws and Plugs	132.000.206X
71	ADAPTER, IRON	
	JM140/180	132.000.194X
73*	GASKET, CASE, BUNA	116.000.146
73A	GASKET, CASE SUCTION, BUNA	116.000.148
73B	GASKET, FLANGE	116.000.156
89*	1½" SEALS:	
	TYPE 21, BN-CARB/CM	101.000.168
	TYPE 21, VN-CARB/CM	101.000.194
	TYPE 21, VN-CARB/SIL	101.000.175
	TYPE 21, EPDM-CARB/SIL	101.000.175B
89A*	SEAL RETAINER	104.000.175
F	FITTING, SUCTION 2.5 TRN X 2 NPT	110.000.209
--	REPAIR KITS:	
	BN-CARB/CM SEAL	118.000.343
	VN-CARB/CM (S) SEAL	118.000.343A
	VN-CARB/SIL SEAL	118.000.343B
	EPDM-CARB/SIL SEAL	118.000.343D

* 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.