

SCOT

MOTORPUMP™ — 3500 RPM
60 HERTZ, 5" FLANGE X 1.5 NPT
WVF 16

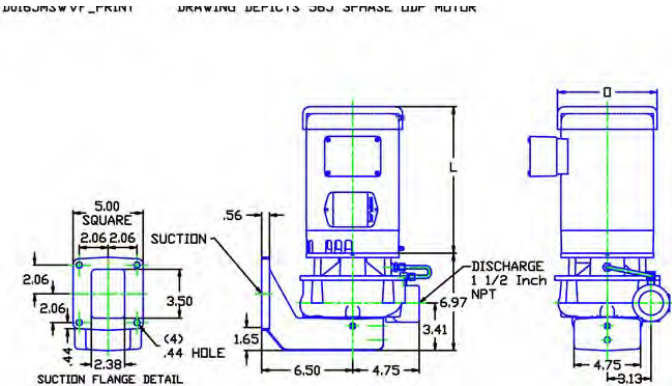
16
JM
WVF 16

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	--
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

3HP ODP motor is round body



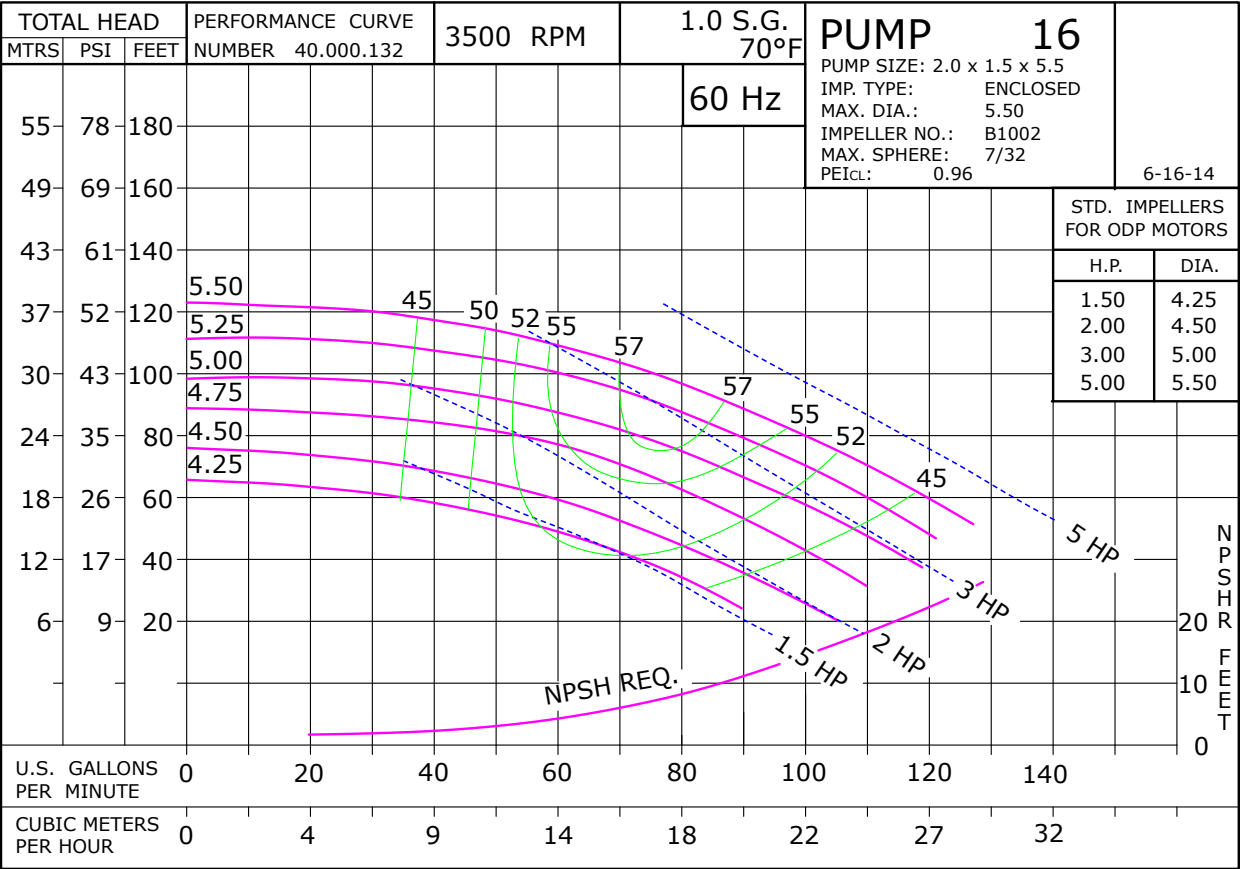
ALL DIMENSIONS IN INCHES



D016JMWVF
0163WVF
16
JM
WVF 16

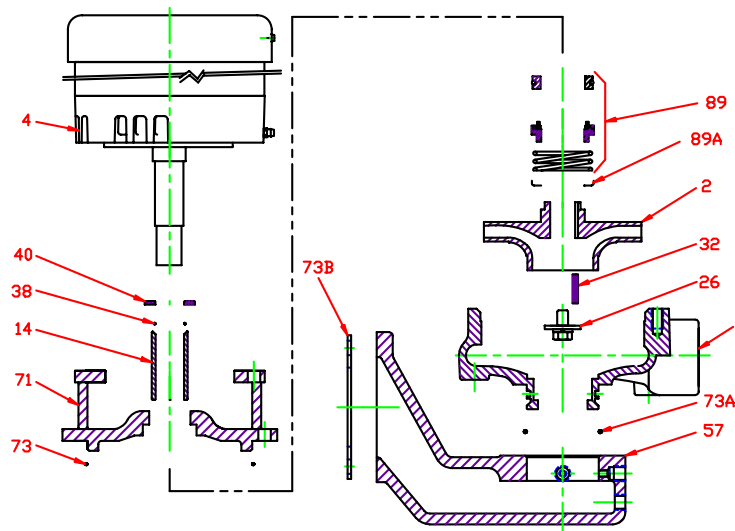
0163500

016WVFJM
81.001.352 M19



WVF 16 • Iron • JM Frame • 3500 RPM

E016JMSWVF



KEY NO.	PART NAME	WVF 16
1	CASE, IRON, 2.5 TRN x 1.5 NPT Includes Suction Gasket, Key #73A	130.000.164X
2	IMPELLER, 7/8" KEYED, ENCLOSED, SPECIFY DIAMETER: CIBF IRON BRONZE	131.000.826 137.000.127 131.000.808
4	MOTOR: JM140/180	See Chart
14*	SHAFT SLEEVE BRONZE STAINLESS	110.000.178 110.000.192
26*	IMPELLER RETAINER, STAINLESS	118.000.111A
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	132.000.194X
73*	GASKET, CASE, BUNA	116.000.146
73A	GASKET, CASE SUCTION, BUNA	116.000.148
73B	GASKET, FLANGE	116.000.126
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	104.000.175
--	REPAIR KITS: BN-CARB/CM SEAL VN-CARB/CM (S) SEAL VN-CARB/SIL SEAL EPDM-CARB/SIL SEAL	118.000.343 118.000.343A 118.000.343B 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.