

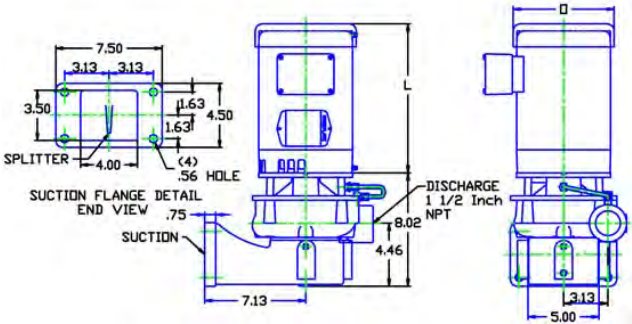
MOTOR DIMENSIONS

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

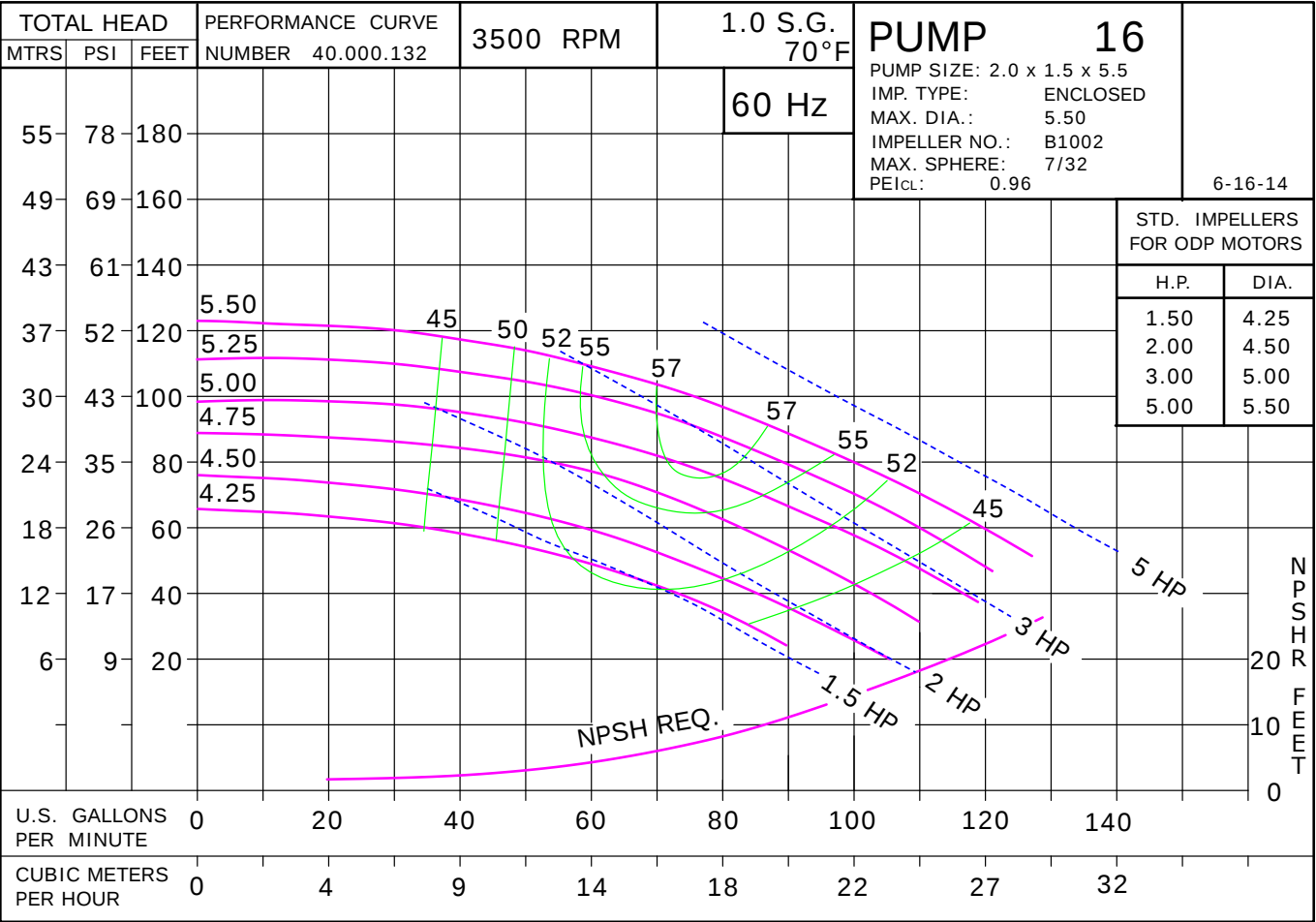
D016JM14AVF_PRINT DRAWING DEPICTS 56J 3PHASE ODP MOTOR



ALL DIMENSIONS IN INCHES

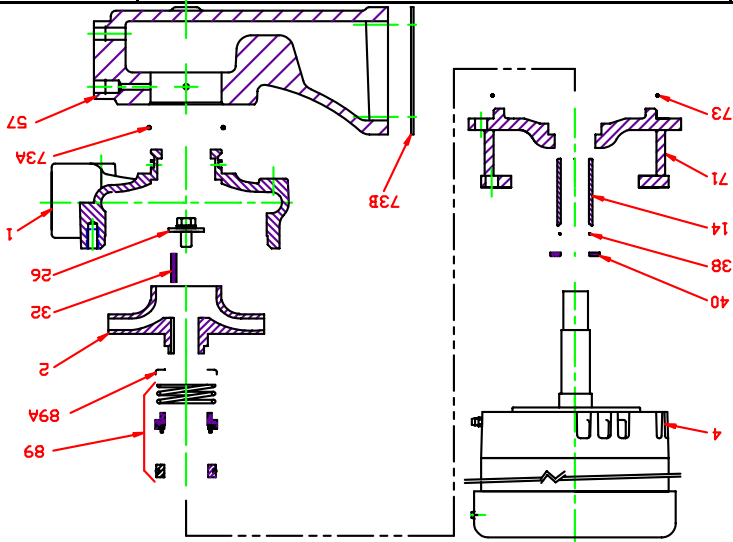


D016JMAVF
0163AVF
16
JM
AVF 16
016AVFJM
81.001.349 M19



AVF 16 • Iron • JM Frame • 3500 RPM

E016JMSAVF



KEY NO.	PART NAME	AVF 16
1	CASE, IRON, 2.5 TRN X 1.5 NPT	130.000.164X
	Includes Suction Gasket, Key #73A	
2	IMPELLER, 7/8" KEYED, ENCLOSED, SPECIFY DIAMETER:	
	CIBF	131.000.826
	IRON	137.000.127
4	BRONZE	131.000.808
	MOTOR:	
	JM140/180	See Chart
14*	SHAFT SLEEVE	
	BRONZE	110.000.178
	STAINLESS	110.000.192
26*	IMPELLER RETAINER, STAINLESS	118.000.11A
	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, 7 1/2" X 4 1/2"	132.000.197X
	Includes Flange Gasket (Key #73B), Set Screws and Plugs	
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*	1 1/2" 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
	SEAL RETAINER	104.000.175
89A*	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.		