

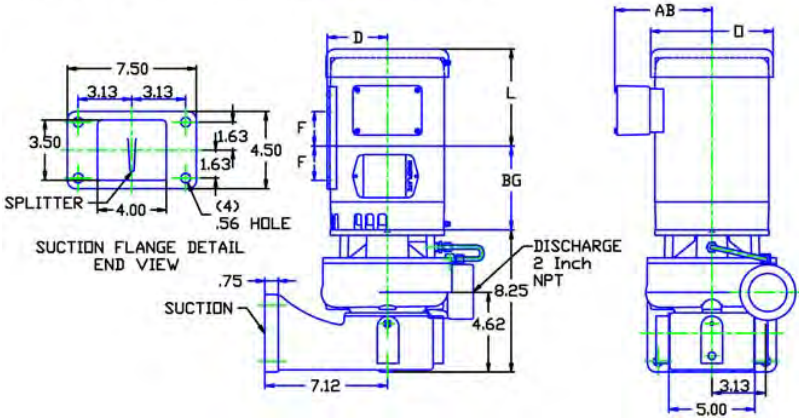
MOTOR DIMENSIONS

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

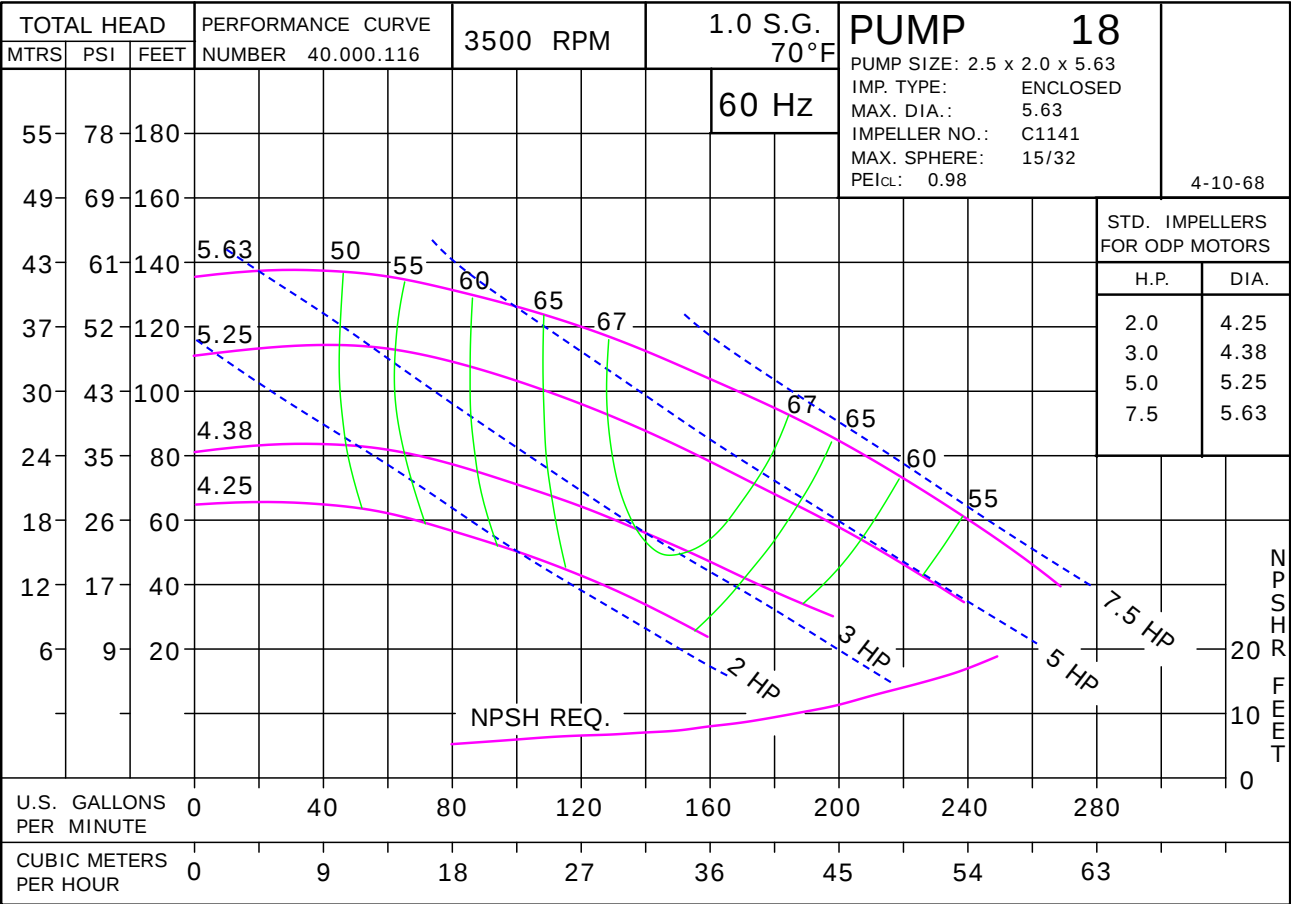
D018JM14AVF_PRINT DRAWING DEPICTS TEFC MOTOR



ALL DIMENSIONS IN INCHES

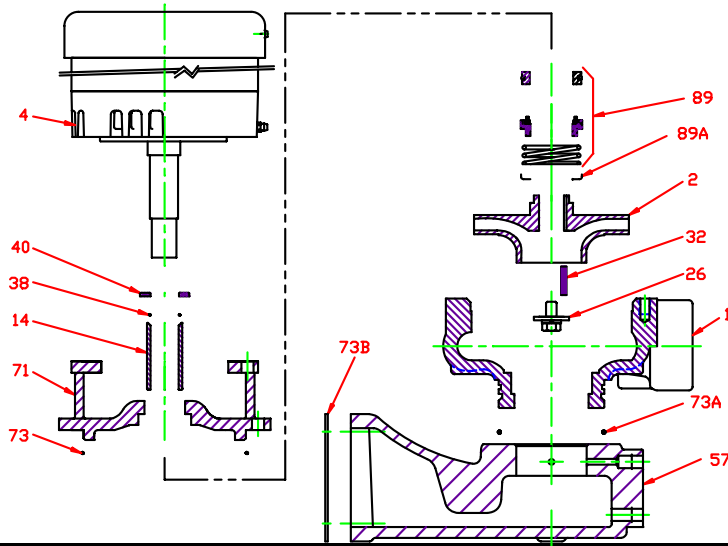


D018JM14AVF
0163AVF
18
JM
AVF 18
0183500
018AVFJM
81.001.346 M19



AVF 18 • Iron • JM Frame • 3500 RPM

E018JM14AVF



KEY NO.	PART NAME	AVF 18
1	CASE, IRON, 3.75 TRN x 2 NPT Includes Suction Gasket, Key #73A	130.000.173X
2	IMPELLER, 7/8" KEYED, ENCLOSED, SPECIFY DIAMETER: CIBR IRON BRONZE	137.000.131 137.000.132 137.000.130
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, 7½" x 4½" Includes Flange Gasket (Key #73B), Set Screws and Plugs	132.000.198X
71	ADAPTER, IRON JM140/180	132.000.194X
73*	GASKET, CASE, BUNA	116.000.146
73A	GASKET, CASE SUCTION, BUNA	116.000.153
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.		