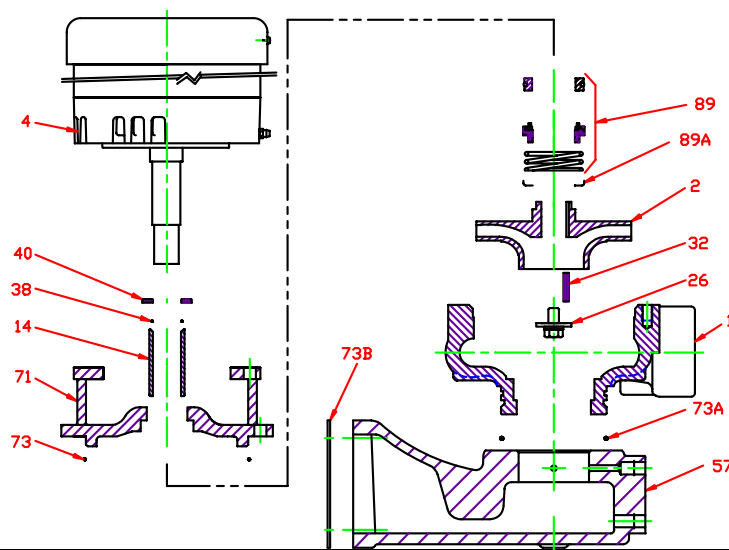


TOTAL HEAD			PERFORMANCE CURVE		3500 RPM		1.0 S.G. 70°F		PUMP 18	
MTRS	PSI	FEET	NUMBER 40.000.116				60 Hz		PUMP SIZE: 2.5 x 2.0 x 5.63 IMP. TYPE: ENCLOSED MAX. DIA.: 5.63 IMPELLER NO.: C1141 MAX. SPHERE: 15/32 PEI _{CL} : 0.98	
55	78	180							4-10-68 STD. IMPELLERS FOR ODP MOTORS	
49	69	160								
43	61	140								
37	52	120								
30	43	100								
24	35	80							H.P. DIA. 2.0 4.25 3.0 4.38 5.0 5.25 7.5 5.63	
18	26	60								
12	17	40								
6	9	20								
U.S. GALLONS PER MINUTE			0	40	80	120	160	200	240	280
CUBIC METERS PER HOUR			0	9	18	27	36	45	54	63

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.