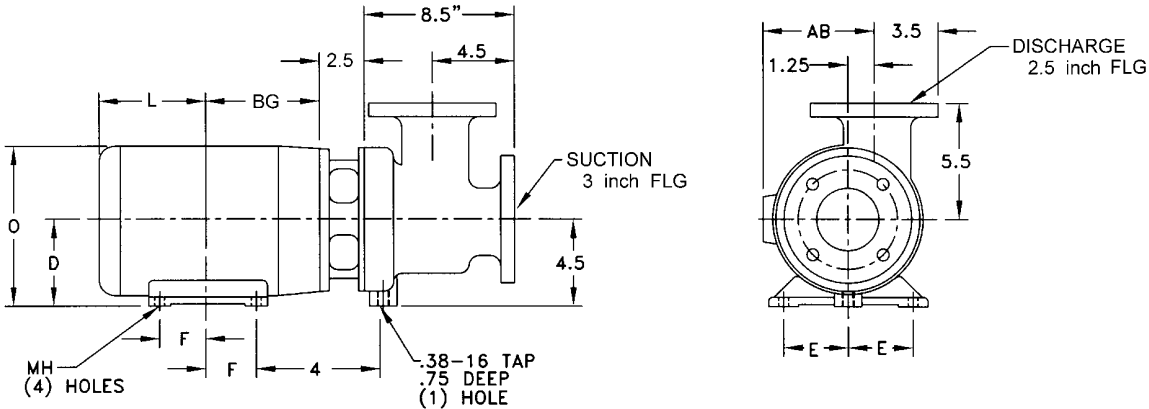


MOTOR DIMENSIONS
NEMA JM FRAME 3 PHASE ODP

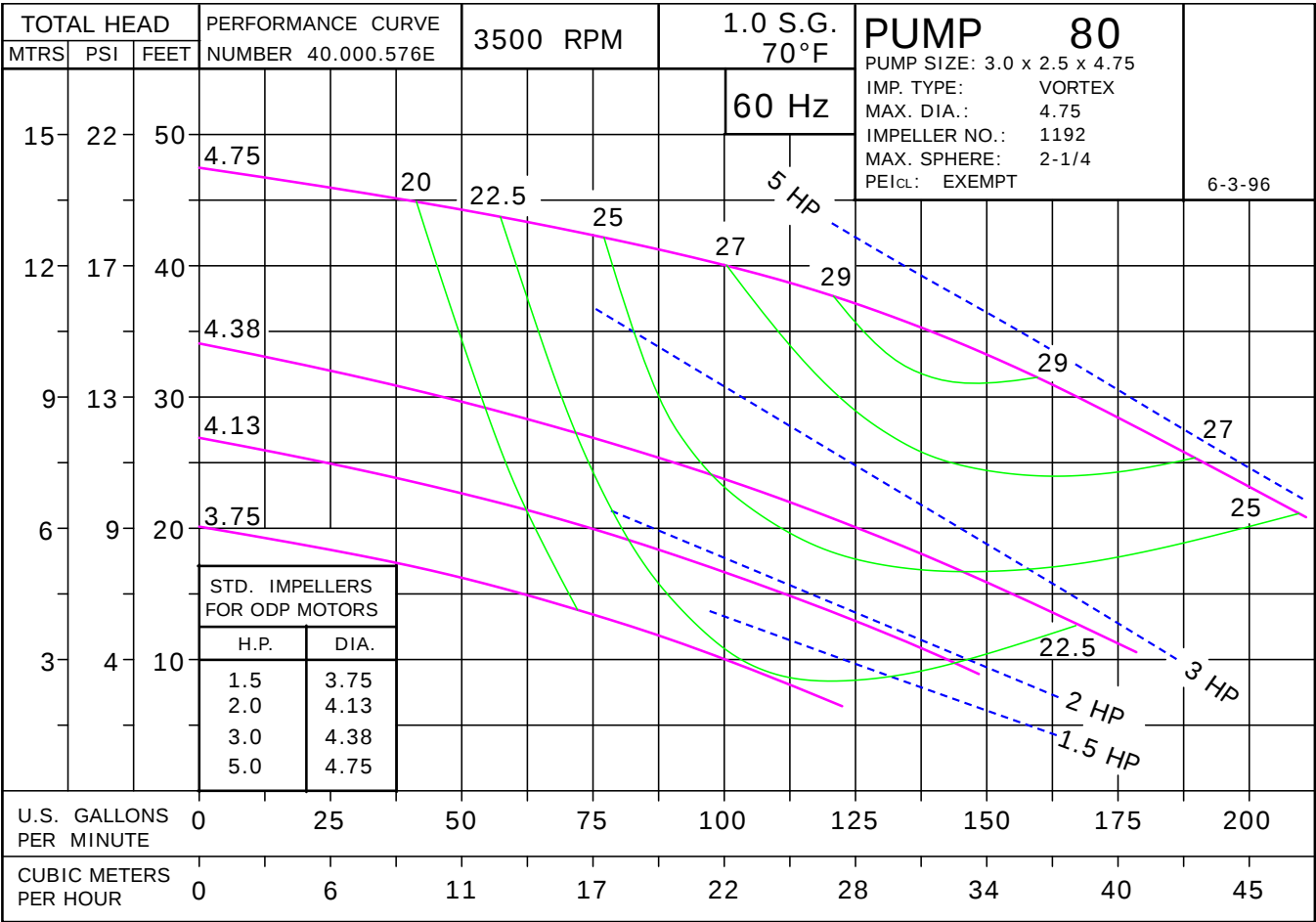
HP	FRAME	D	E	F	O	AB	BG	L	MH
1.5	JM143	3.50	2.75	2.00	7.00	5.25	4.88	4.19	.34
2	JM145	3.50	2.75	2.50	7.00	5.25	5.38	4.69	.34
3	JM182	4.50	3.75	2.25	9.00	5.88	5.88	4.94	.41
5	JM184	4.50	3.75	2.75	9.00	5.88	5.88	4.94	.41

For TEFC Motor: Add 2" to "L" Dimension.

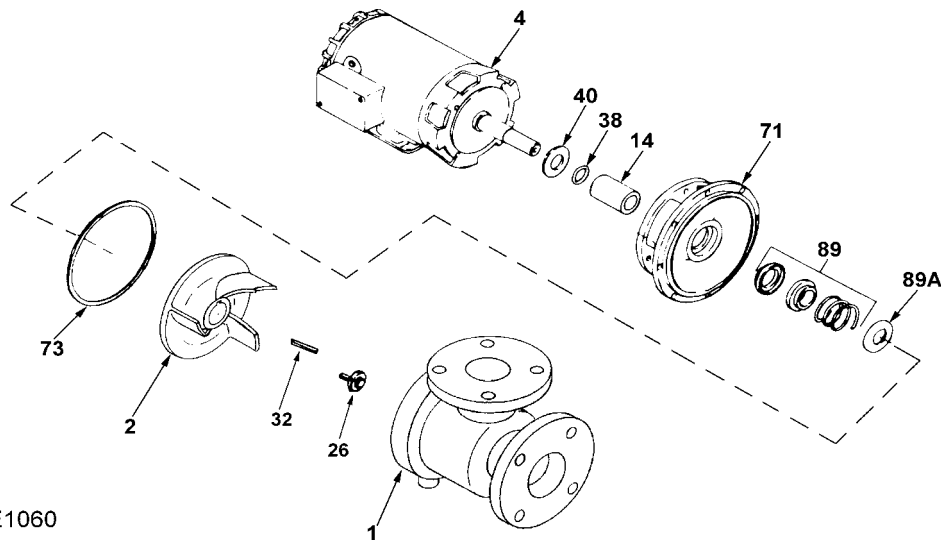
*CASE IS 2.5 X 2.5 IN BRONZE



ALL DIMENSIONS IN INCHES



Pump 80 • Iron • JM Frame • 3500 RPM



E1060

KEY NO.	PART NAME	PUMP NO. 80
1	CASE, IRON, 3 x 2.5 FLG	130.000.193X
2	IMPELLER, 7/8" KEYED, SEMI-OPEN, SPECIFY DIAMETER: BRONZE	137.000.483
4	MOTOR: JM	See Chart
14*	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
71	ADAPTER, IRON	132.000.194
73*	GASKET, CASE, BUNA	116.000.146
89*	SEAL, 1 1/2" TYPE 21, BN-CARB/CM TYPE 21, VN-CARB/CM TYPE 21, VN-CARB/SIL TYPE 21, EPDM-CARB/SIL	101.000.168 101.000.191 101.000.175 101.000.175B
89A*	SEAL RETAINER	104.000.175
--	° REPAIR KITS: BN-CARB/CM SEAL VN-CARB/CM SEAL (S) 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 BRONZE SHAFT SLEEVE EXCEPT THE (S) INDICATED, WHICH IS STAINLESS WITH VITON SHAFT O-RING.