

SCOT

MOTORPUMP™ — 3500 RPM
60 HERTZ, 2.5 X 2.5 X 4.75 ANSI Flanged
2.25" DIAMETER SOLIDS, ALL BRONZE

80B
JM

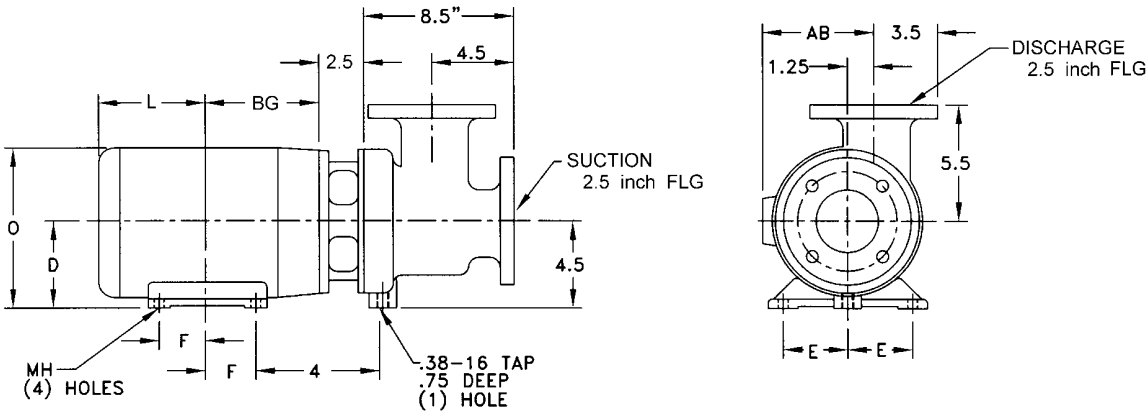
MOTOR DIMENSIONS
NEMA JM FRAME 3 PHASE ODP

FRAME	D	E	F	O	AB	BG	L*	MH
JM143	3.50	2.75	2.00	7.00	5.25	4.88	4.19	.34
JM145	3.50	2.75	2.50	7.00	5.25	5.38	4.69	.34
JM182	4.50	3.75	2.25	9.00	5.88	5.88	4.94	.41
JM184	4.50	3.75	2.75	9.00	5.88	6.38	5.44	.41

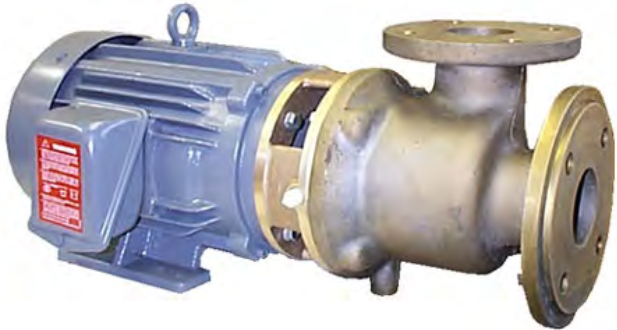
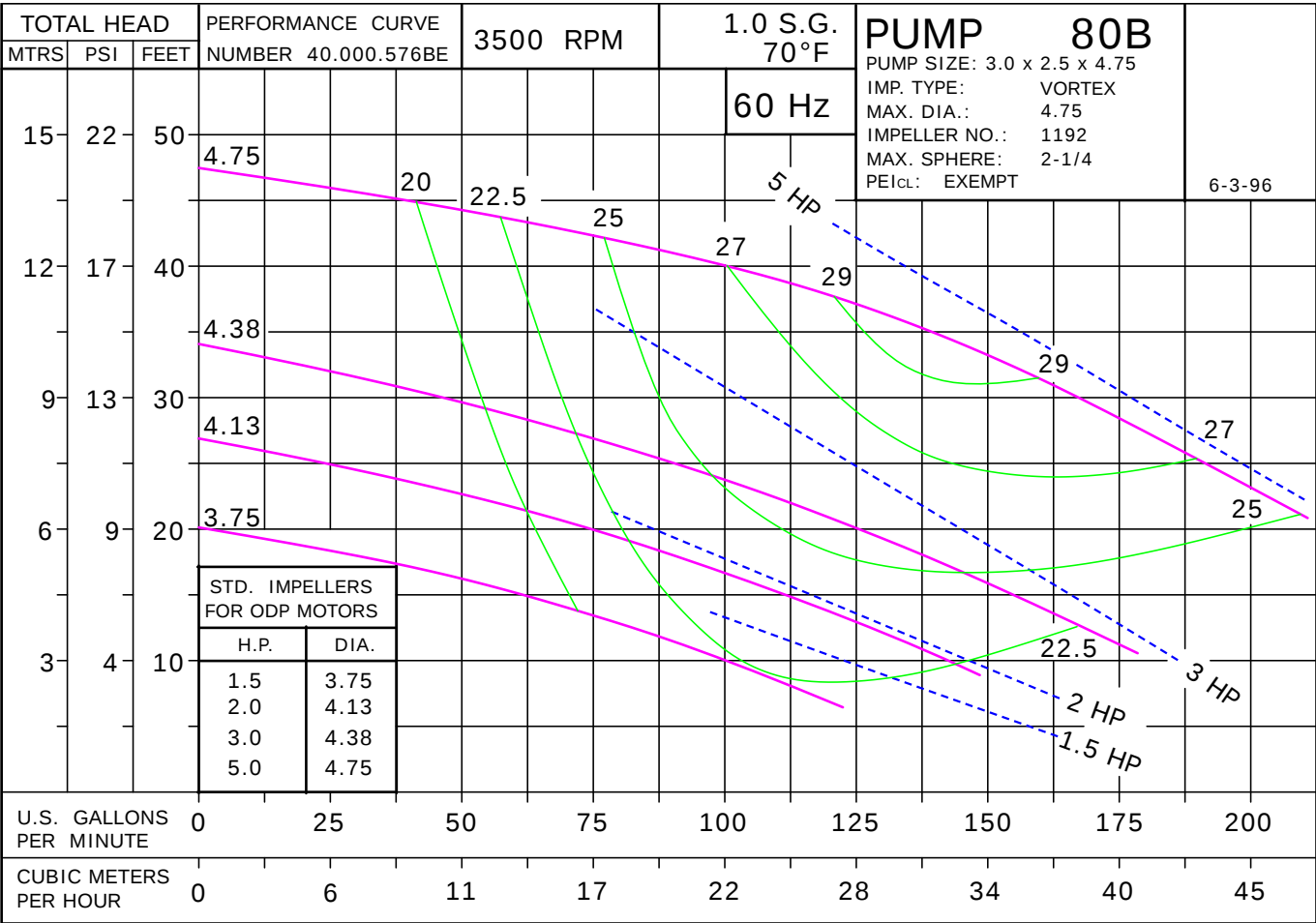
*For TEFC Motor: Add 2" to "L" Dimension.

3500 RPM

HP	ODP FRAME	TEFC FRAME
1.5	JM143	JM145
2	JM145	JM145
3	JM145	JM182
5	JM182	JM184



ALL DIMENSIONS IN INCHES

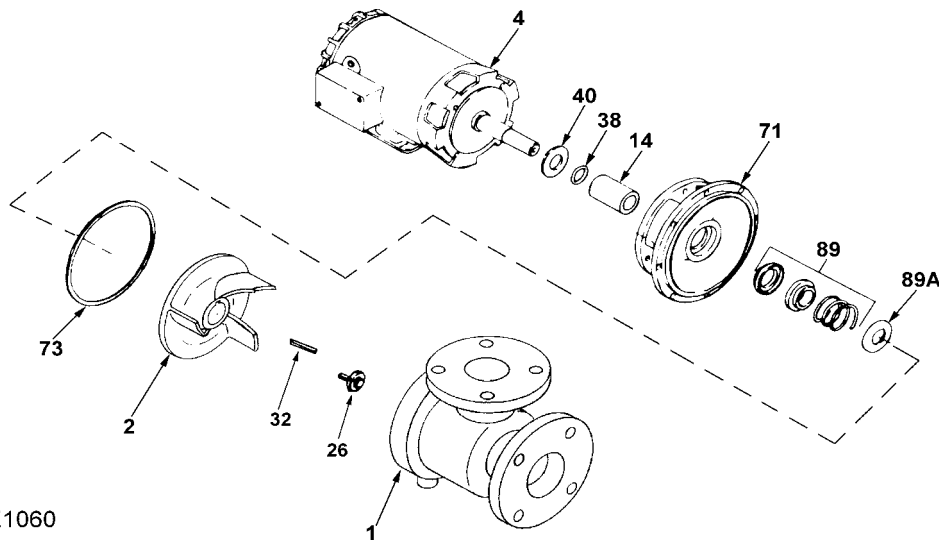


080B5TE D1361
0803500

80B
JM

080BM350
081.001.588 M19

Pump 80B • Bronze • JM Frame • 3500 RPM



E1060

KEY NO.	PART NAME	PUMP NO. 80B
1	CASE, BRONZE, 2.5 x 2.5 FLG	130.000.192X
2	IMPELLER, 7/8" KEYED, SPECIFY DIAMETER:	
	BRONZE	137.000.483
4	MOTOR:	
	JM	See Chart
14*	SLEEVE	
	BRONZE	110.000.178
	STAINLESS	110.000.192
26*	IMPELLER RETAINER, STAINLESS	118.000.111A
32*	KEY, STAINLESS	102.000.102
38*	O-RING, SHAFT	
	BUNA	116.000.117
	VITON	116.000.105
40*	FLINGER, STAINLESS	104.000.165
71	ADAPTER, BRONZE	132.000.219
73*	GASKET, CASE, BUNA	116.000.146
89*	SEAL, 1½"	
	TYPE 21, BN-CARB/CM	101.000.168
	TYPE 21, VN-CARB/CM	101.000.191
	TYPE 21, VN-CARB/SIL	101.000.175
	TYPE 21, EPDM-CARB/SIL	101.000.175B
89A*	SEAL RETAINER	104.000.175
--	° REPAIR KITS:	
	BN-CARB/CM SEAL	118.000.343
	VN-CARB/CM SEAL (S)	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 BRONZE SHAFT SLEEVE EXCEPT THE (S) INDICATED, WHICH IS STAINLESS WITH VITON SHAFT O-RING.		