

SCOT

MOTORPUMP™ — 3500 RPM
60 HERTZ, 4 X 4 X 4.88 ANSI Flanged
2.75 DIAMETER SOLIDS, ALL BRONZE

81B
JM

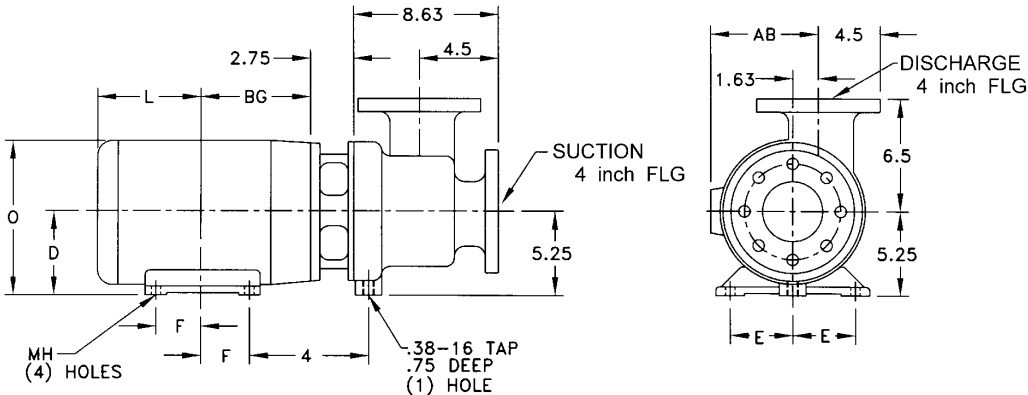
MOTOR DIMENSIONS
NEMA JM FRAME 3 PHASE ODP

FRAME	D	E	F	O	AB	BG	L*	MH
JM184	4.50	3.75	2.75	9.00	5.88	6.38	5.44	.41
JM213	5.25	4.25	2.75	10.56	7.38	7.25	6.13	.41
JM215	5.25	4.25	3.50	10.56	7.38	8.00	6.88	.41

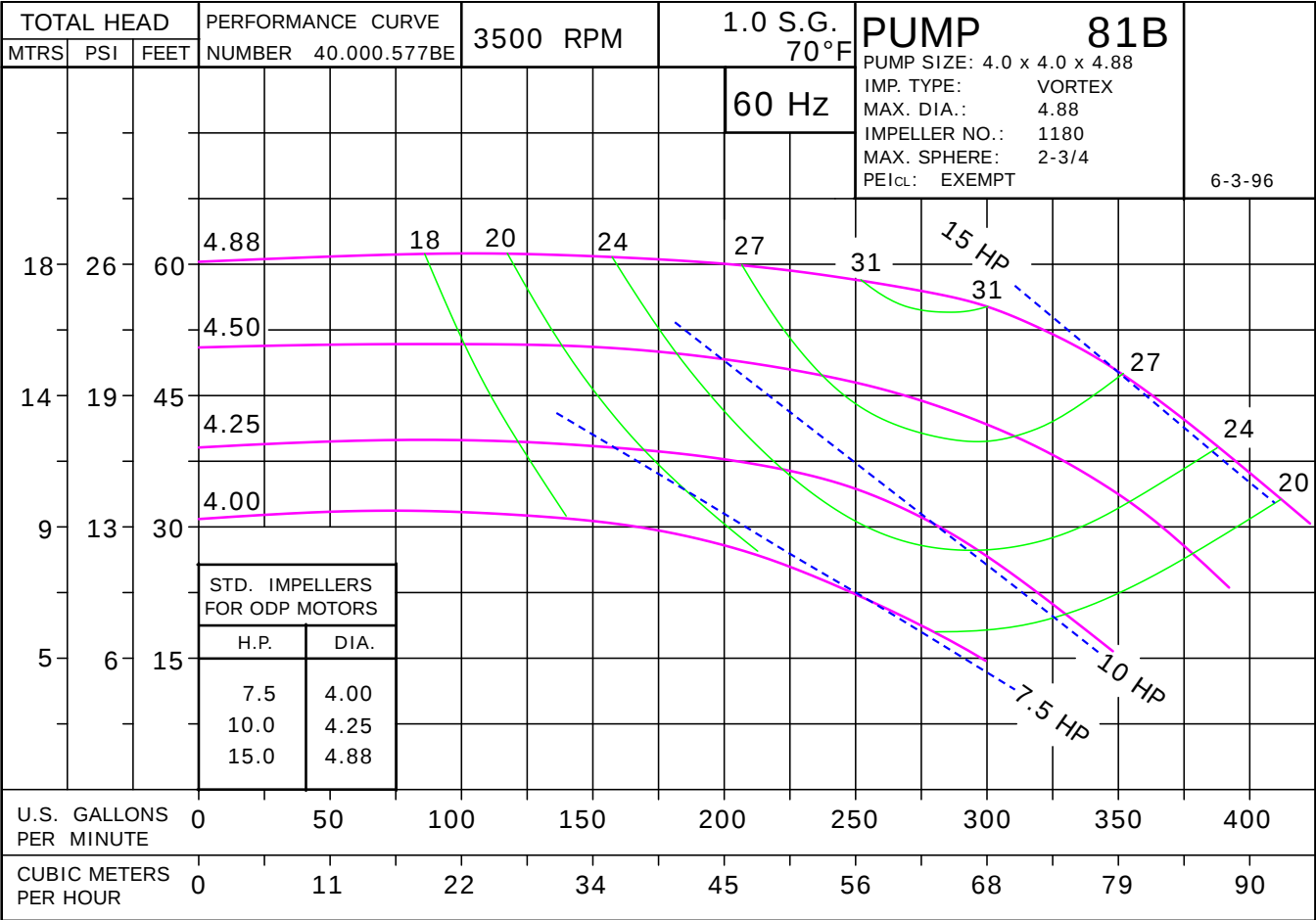
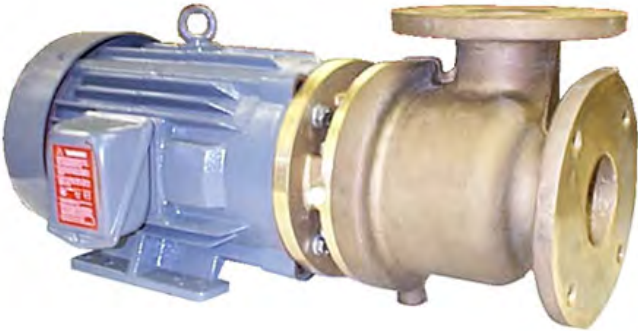
*For TEFC Motor: Add 2" to "L" Dimension.

3500 RPM

HP	ODP FRAME	TEFC FRAME
7.5	JM184	JM184
10	JM213	JM215
15	JM215	JM215



ALL DIMENSIONS IN INCHES

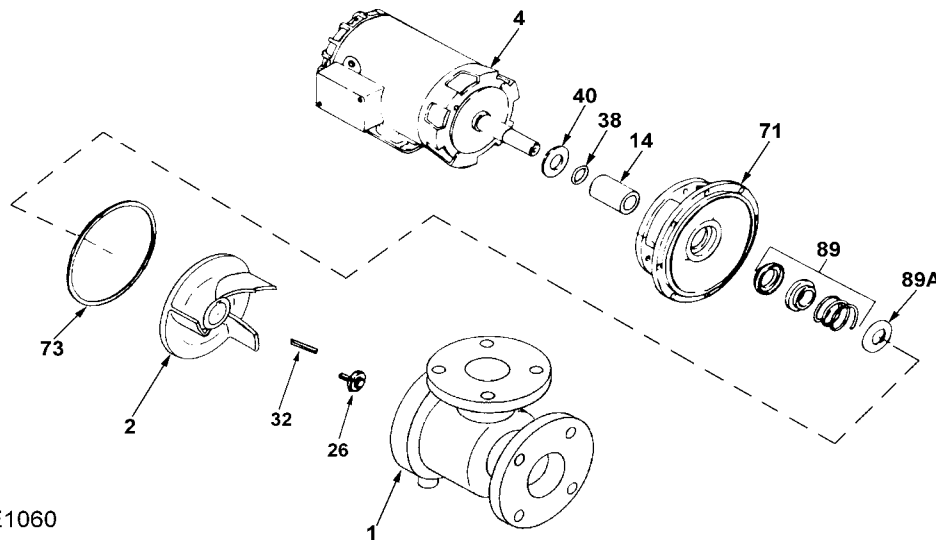


081B10TE D1005
0813500

81B
JM

081BM350
081.001.589 M19

Pump 81B • Bronze • JM Frame • 3500 RPM



E1060

KEY NO.	PART NAME	PUMP NO. 81B
1	CASE, BRONZE, 4 x 4 FLG	130.000.198X
2	IMPELLER, 7/8" KEYED, SEMI-OPEN, SPECIFY DIAMETER: BRONZE	137.000.198
4	MOTOR: JM180 JM210	See Chart See Chart
14*	SLEEVE BRONZE STAINLESS	110.000.178 110.000.192
26*	IMPELLER RETAINER, STAINLESS	118.000.163A
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, BRONZE JM180 JM210	132.000.228 132.000.223
73*	GASKET, CASE, BUNA	116.000.157
89*	SEAL, 1½" 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	104.000.174
--	° REPAIR KITS: BN-CARB/CM SEAL VN-CARB/CM SEAL (S) VN-CARB/SIL SEAL EPDM-CARB/SIL SEAL	118.000.344 118.000.344A 118.000.344B 118.000.344C

* 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.