

60 HERTZ, 2 X 1.5 X 9 NPT

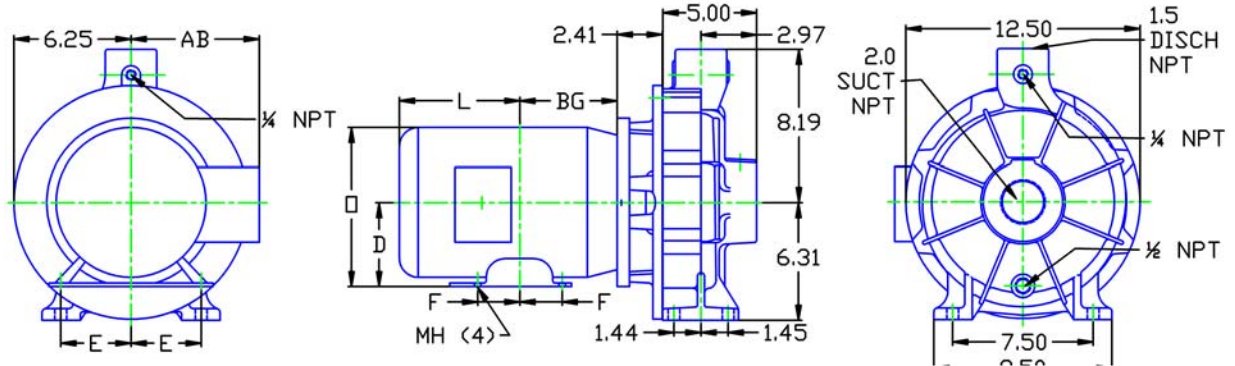
D062JM182

DRAWING DEPICTS 182JM 3HP ODP MOTOR

MOTOR DIMENSIONS

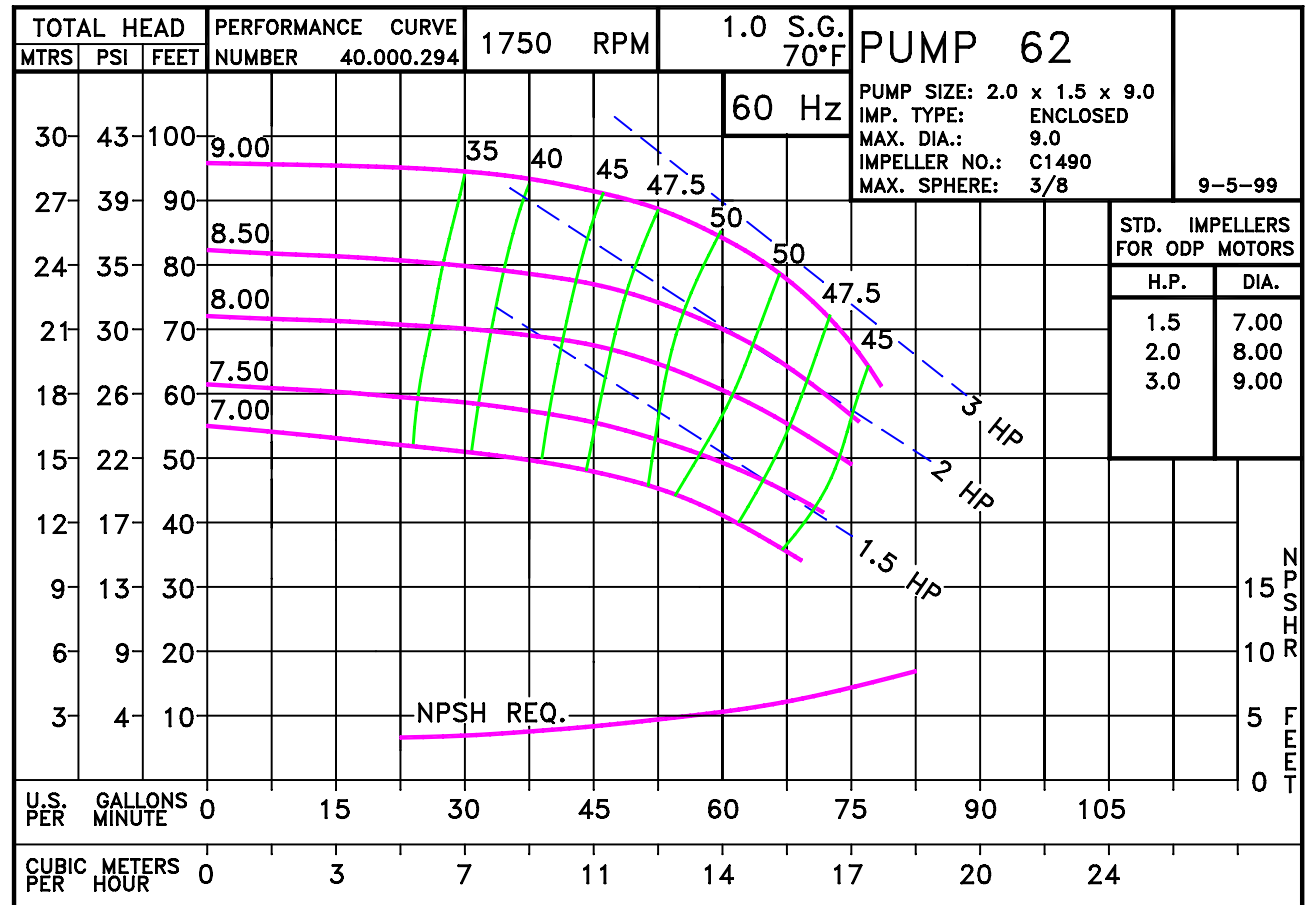
NEMA PREMIUM EFFICIENT JM FRAME 3 PHASE 1750 RPM

HP	Type	Frame	D	E	F	O	AB	BG	L	MH
1.5, 2	ODP	JM145	3.50	2.75	2.50	6.77	5.12	5.38	4.12	0.34
3	ODP	JM182	4.50	3.75	2.25	7.81	5.12	5.75	6.25	0.41
1.5, 2	TEFC	JM145	3.50	2.75	2.50	7.00	6.25	5.06	6.34	.34
3	TEFC	JM182	4.50	3.75	2.25	8.85	7.57	5.01	7.14	.41



ALL DIMENSIONS IN INCHES.

DRAWING REPRESENTS APPROXIMATE PUMP DIMENSIONS. AUTOCAD DRAWING TO SCALE AVAILABLE FROM FACTORY.



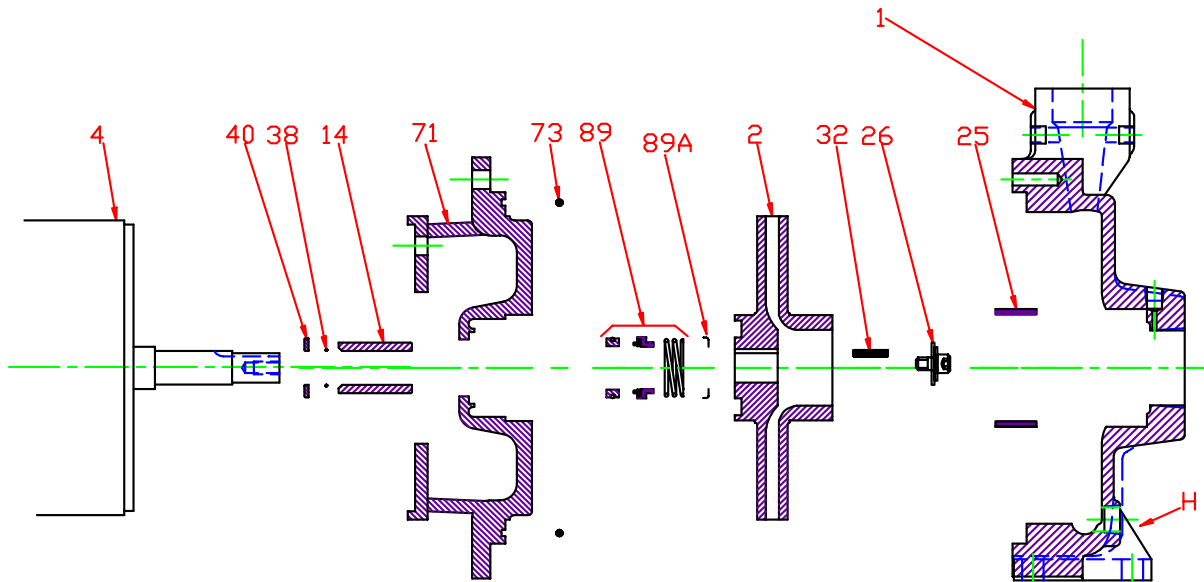
0625TE

D062JM182
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62
JM

0621750JM
81.001.738 H16

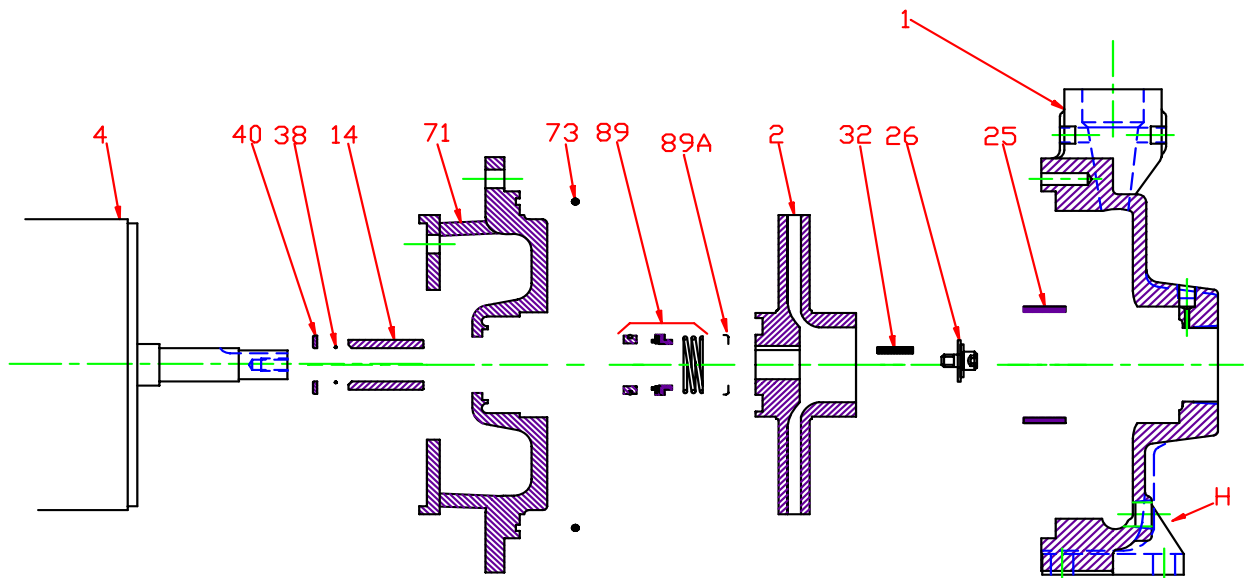
Pump 62 • Iron • JM Frame • 1750 RPM



KEY NO.	PART NAME	PUMP NO. 62
1+	CASE, 2 x 1.5 NPT	130.000.260X
2	IMPELLER, 7/8"; KEYED, ENCLOSED, SPECIFY DIAMETER: IRON BRONZE	137.000.123 137.002.708
4	MOTOR, JM140/180	See Chart
14*	SHAFT SLEEVE, BRONZE SHAFT SLEEVE, STAINLESS	110.000.178 110.000.192
25	WEAR RING, BRONZE WEAR RING, STEEL	103.000.166 103.000.178
26*	IMPELLER RETAINER, STAINLESS	118.000.111A
32*	KEY, STAINLESS	102.000.102
38*	O-RING, SHAFT, BUNA O-RING, SHAFT, VITON	116.000.117 116.000.105
40*	FLINGER, STAINLESS	104.000.165
71	ADAPTER, IRON - JM140/180/210	132.000.275X
73*	GASKET, CASE, FIBER	116.000.240
89*	1½" SEALS: BN-CARB/CM VN-CARB/CM VN-CARB/SIL VN-SIL/SIL EPDM-CARB/SIL EPDM-SIL/SIL	101.000.168 101.000.191 101.000.175 101.000.204 101.000.175B 101.000.204A
89A*	SEAL RETAINER, STAINLESS	104.000.174
--	° REPAIR KITS: BN-CARB/CM SEAL VN-CARB/CM SEAL (S) VN-CARB/SIL SEAL VN-SIL/SIL SEAL (S) EPDM-CARB/SIL SEAL	118.000.386 118.000.386A 118.000.386B 118.000.386E 118.000.386C

* DENOTES COMPONENTS INCLUDED IN REPAIR KIT.
 + INCLUDES BRONZE WEAR RING. FOR STEEL WEAR RING, REPLACE SUFFIX "X" WITH "X1".
 ° ALL REPAIR KITS INCLUDE THE BRONZE SHAFT SLEEVE EXCEPT THE (S) INDICATED, WHICH IS STAINLESS WITH VITON SHAFT O-RING.

Pump 62 • Iron • JM Frame • 1750 RPM



CONSTRUCTION OPTIONS

KEY	PART NAME	STANDARD FITTED	ALL IRON
1	Case	Iron	Iron
2	Impeller	Bronze	Iron
14	Shaft Sleeve	Bronze	Stainless
25	Wear Ring	Bronze	Steel
26	Imp. Retaining Ass'y	Stainless	Stainless
32	Key	Stainless	Stainless
38	Shaft O-Ring	BUNA	BUNA
40	Flinger	Stainless	Stainless
71	Adapter	Iron	Iron
73	Gasket, Case	BUNA	BUNA
89	Mechanical Seal, Type 21 BN-CM	Standard	Standard
H	Plug, Drain	Brass	Plated Steel

E062JM

A15

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