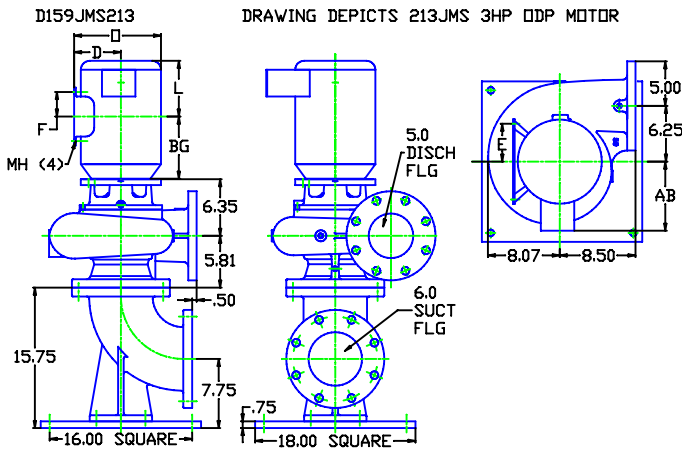


MOTOR DIMENSIONS

NEMA JM FRAME 3 PHASE 1750 RPM

HP	Type	Frame	D	E	F	O	AB	BG	L	MH
5	ODP	JM184	4.50	3.75	2.75	8.31	6.12	5.00	5.73	.41
7.5	ODP	JM213	5.25	4.25	2.25	9.84	6.12	5.00	6.52	.41
10	ODP	JM215	5.25	4.25	3.50	9.84	6.86	6.75	7.50	.41
5	TEFC	JM184	4.50	3.75	2.75	8.85	7.57	5.51	7.64	.41
7.5	TEFC	JM213	5.25	4.25	2.75	10.41	8.67	6.00	8.41	.41
10	TEFC	JM215	5.25	4.25	3.50	10.37	8.19	6.77	9.16	.41

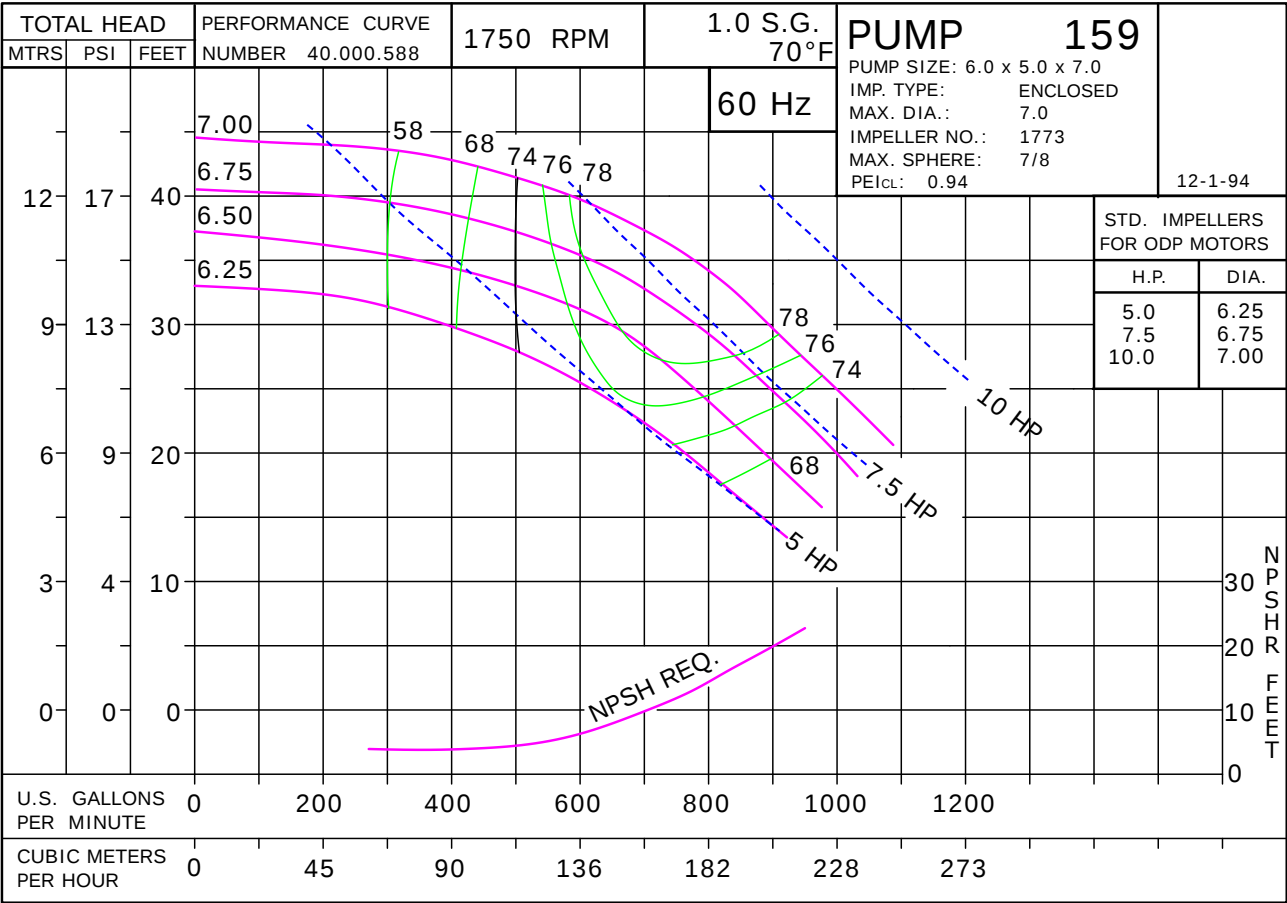


ALL DIMENSIONS IN INCHES.

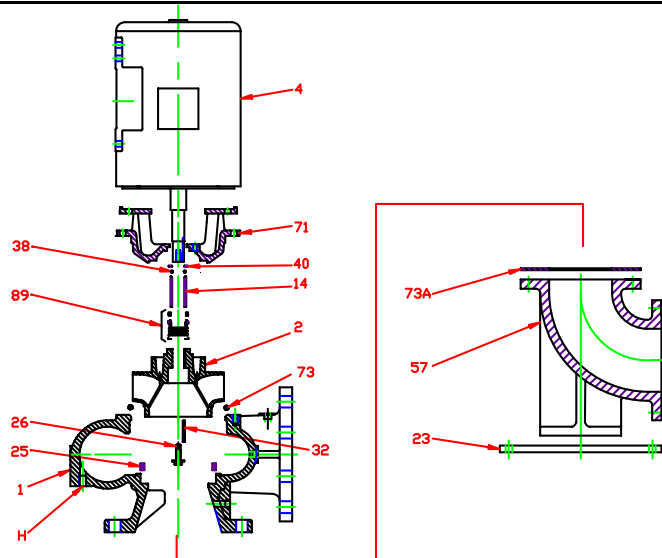
DRAWING REPRESENTS APPROXIMATE PUMP DIMENSIONS. AUTOCAD DRAWING TO SCALE AVAILABLE FROM FACTORY.



15910FM D159JMS213
1591750
159
JM
1591750JM
81.001.509 M19



Pump 159 • Iron • JM Frame • 1750 RPM



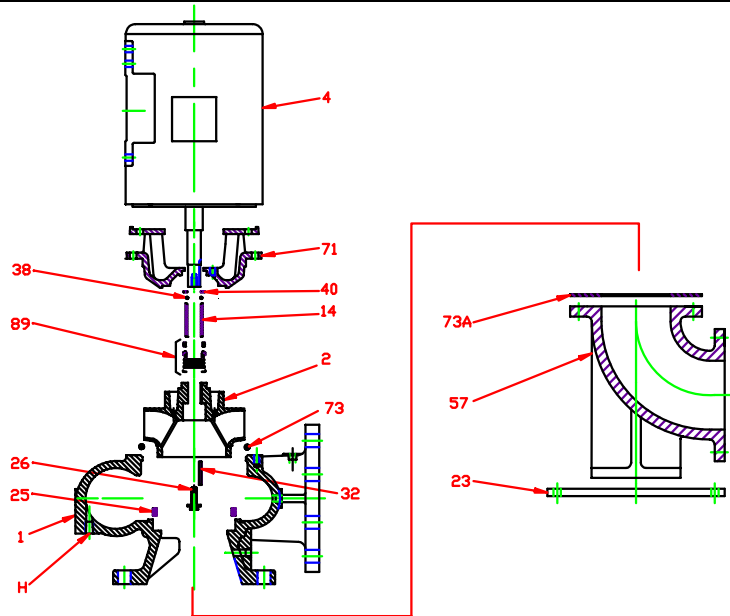
KEY NO.	PART NAME	Pump No. 159
1+	CASE, IRON, 6 x 5 FLG	137.000.563X
2	IMPELLER, 7/8" KEYED, ENCLOSED, SPECIFY DIAMETER: IRON BRONZE	137.000.564 137.001.016
4	MOTOR JM140/180 JM210	See Chart See Chart
14*	SHAFT SLEEVE, BRONZE SHAFT SLEEVE, STAINLESS	110.000.215 110.000.373
23	BASE MOUNTING, STEEL	137.000.882
25	WEAR RING, BRONZE WEAR RING, STEEL	137.000.565 137.001.641
26*	IMPELLER RETAINER, STAINLESS	118.000.163A
32*	KEY, STAINLESS	102.000.256
38*	O-RING, SHAFT, BUNA O-RING, SHAFT, VITON	116.000.117 116.000.105
40*	FLINGER, STAINLESS	104.000.256
57	ELBOW, SUCTION, 6", IRON	137.000.881
71	ADAPTER, IRON JM140/180 JM210	137.000.566 137.000.566
73*	GASKET, CASE, FIBER	116.000.184
73A	GASKET, FLANGE	137.001.104
89*	1 3/4" 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
--	° REPAIR KITS: BN-CARB/CM SEAL VN-CARB/CM SEAL (S) VN-CARB/SIL SEAL VN-SIL/SIL SEAL (S) EPDM-CARB/SIL SEAL EPDM-SIL/SIL SEAL	118.000.529 118.000.529A 118.000.529B 118.000.529C 118.000.529D 118.000.529E

* DENOTES COMPONENTS INCLUDED IN REPAIR KIT.

+ INCLUDES BRONZE WEAR RING.

° ALL REPAIR KITS INCLUDE THE BRONZE SHAFT SLEEVE EXCEPT THE (S) INDICATED, WHICH IS STAINLESS WITH VITON SHAFT O-RING.

Pump 159 • Iron • JM Frame • 1750 RPM



CONSTRUCTION OPTIONS				
KEY	PART NAME	STANDARD FITTED	BRONZE FITTED	ALL IRON
1	Case	Iron	Iron	Iron
2	Impeller	Iron	Bronze	Iron
14	Shaft Sleeve	Bronze	Bronze	Stainless
23	Base Mounting	Steel	Steel	Steel
25	Wear Ring	Bronze	Bronze	Steel
26	Impeller Retaining Assy	Stainless	Stainless	Stainless
32	Key	Stainless	Stainless	Stainless
38	Shaft O-Ring	BUNA	BUNA	BUNA
40	Flinger	Stainless	Stainless	Stainless
57	Suction Elbow	Iron	Iron	Iron
71	Adapter	Iron	Iron	Iron
73	Gasket, Case	Fiber	Fiber	Fiber
73A	Gasket, Flange	Rubber	Rubber	Rubber
89	Mechanical Seal, Type 21 BN-CM	Standard	Standard	Standard
89A	Seal Retainer	Stainless	Stainless	Stainless
H	Plug, Drain	Brass	Brass	Plated Steel

E159JM

E13

C1591750JM