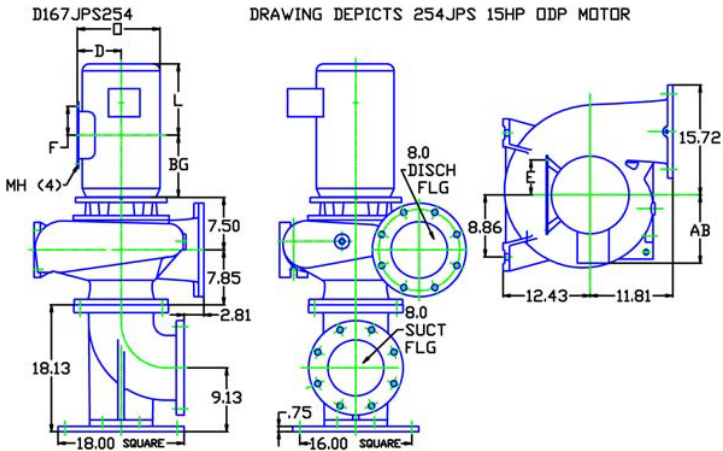


MOTOR DIMENSIONS
NEMA JP FRAME 3 PHASE 1750 RPM

HP	Type	Frame	D	E	F	O	AB	BG	L	MH
15	ODP	JP254	6.25	5.00	4.13	12.16	10.04	8.38	8.27	.53
20	ODP	JP256	6.25	5.00	5.00	12.16	10.04	9.26	9.14	.53
25	ODP	JP284	7.00	5.50	4.75	13.86	10.85	9.50	9.22	.53
30	ODP	JP286	7.00	5.50	5.50	13.86	10.46	9.88	9.60	.53
15	TEFC	JP254	6.25	5.00	4.13	12.76	10.48	8.13	10.84	.53
20	TEFC	JP256	6.25	5.00	5.00	12.76	10.48	9.01	11.70	.53
25	TEFC	JP284	7.00	5.50	4.75	14.11	11.07	9.26	12.29	.53
30	TEFC	JP286	7.00	5.50	5.50	14.11	11.07	10.02	13.04	.53



ALL DIMENSIONS IN INCHES.

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

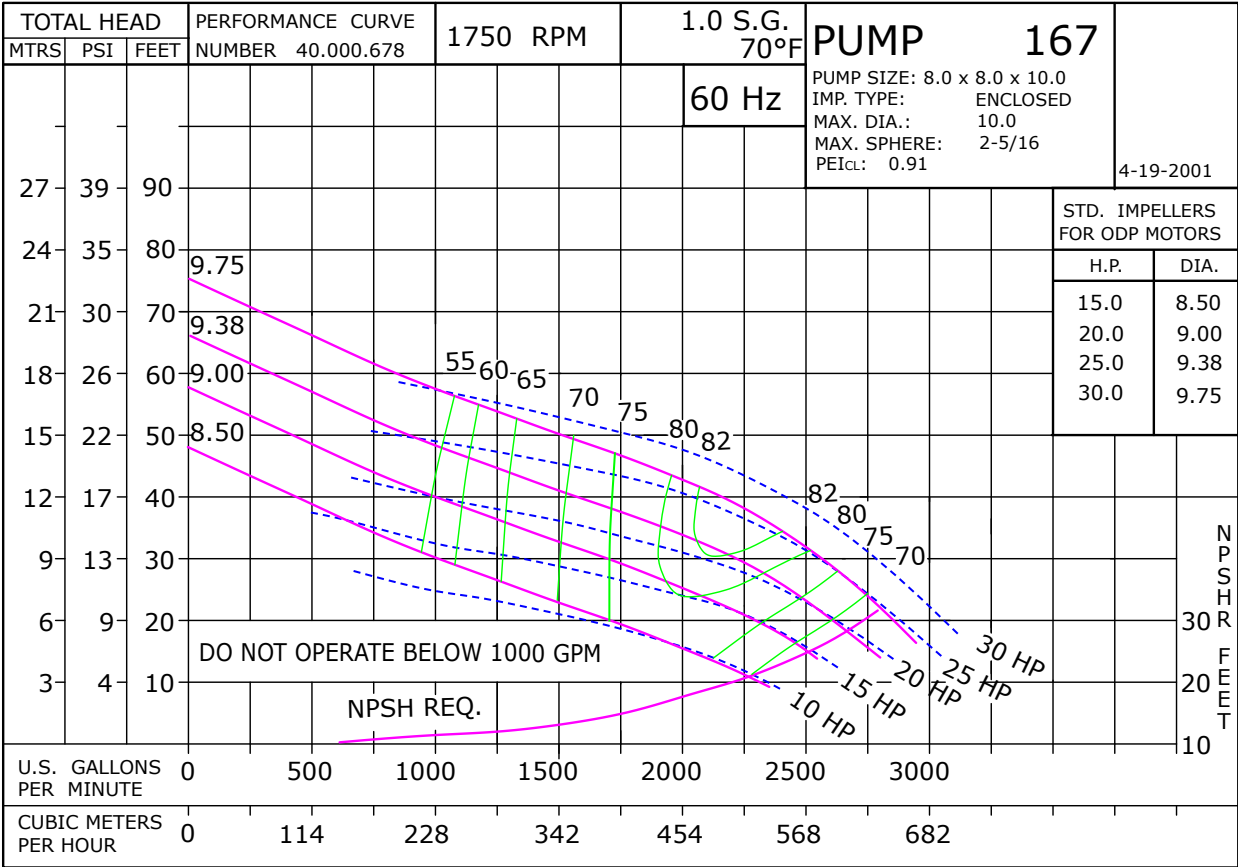


166

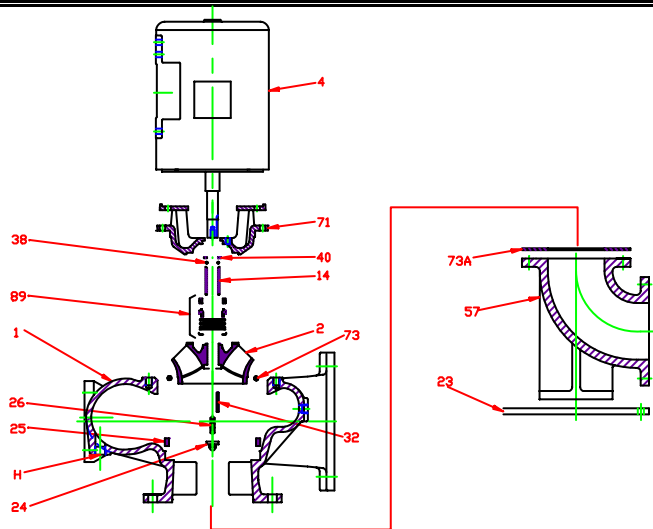
D167JPS254ODP
2671750

167
JP

1671750JP
81.001.802 B20



Pump 167 • Iron • JP Frame • 1750 RPM



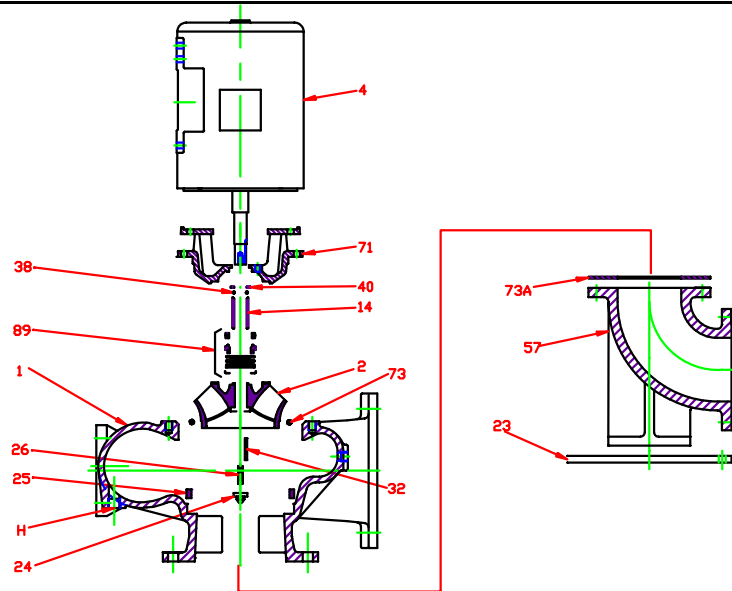
KEY NO.	PART NAME	Pump No. 167
1+	CASE, IRON, 8 x 8 FLG	137.001.344X
2	IMPELLER, 1¼" KEYED, ENCLOSED	IRON
	8.50" DIA	137.001.345E
	9.00" DIA	137.001.345C
	9.38" DIA	137.001.345F
	9.75" DIA	137.001.345
4	MOTOR	
	JP210/250	See Chart
	JP280/320	See Chart
14*	SHAFT SLEEVE	
	BRONZE	110.000.398
	STAINLESS	110.000.360
23	BASE MOUNTING, STEEL	137.001.727
25	WEAR RING, BRONZE	137.001.348
	WEAR RING, STEEL	137.001.494
26*	IMPELLER RETAINER, STAINLESS	118.000.641
32*	KEY, STAINLESS	102.000.284
38*	O-RING, SHAFT, BUNA	116.000.218
	O-RING, SHAFT, VITON	116.000.218A
40*	FLINGER, STAINLESS	104.000.200
57	ELBOW, SUCTION, 8", IRON	137.001.354
71	ADAPTER, IRON	
	JP210/250	137.001.364
	JP280/320	137.001.346
73*	GASKET, CASE, FIBER	137.001.347
73A	GASKET, FLANGE	137.001.378
89*	1¼" SEALS:	
	BN-CARB/CM	101.000.196
	VN-CARB/CM	101.000.216
	VN-CARB/NR	101.000.221
	VN-SIL/SIL	101.000.231
	EPDM-CARB/NR	101.000.196B
	EPDM-SIL/SIL	137.001.555
--	° REPAIR KITS:	
	BN-CARB/CM SEAL	118.000.598
	VN-CARB/CM SEAL (S)	118.000.598A
	VN-CARB/NR SEAL	118.000.598B
	VN-SIL/SIL SEAL (S)	118.000.598C
	EPDM-CARB/NR SEAL	118.000.598D
	EPDM-SIL/SIL SEAL	118.000.598E

* 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 167 • Iron • JP Frame • 1750 RPM



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

E167JP

E13

C1671750JP