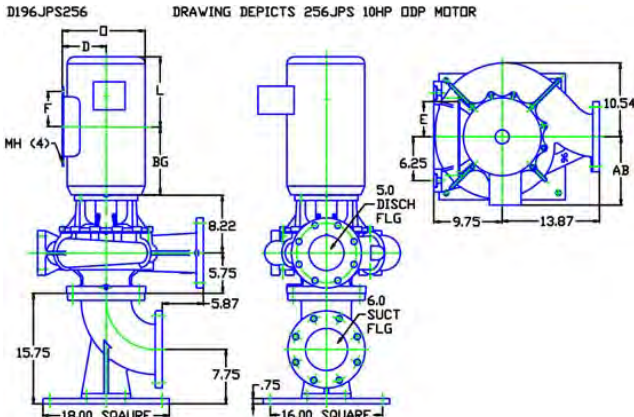


MOTOR DIMENSIONS

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

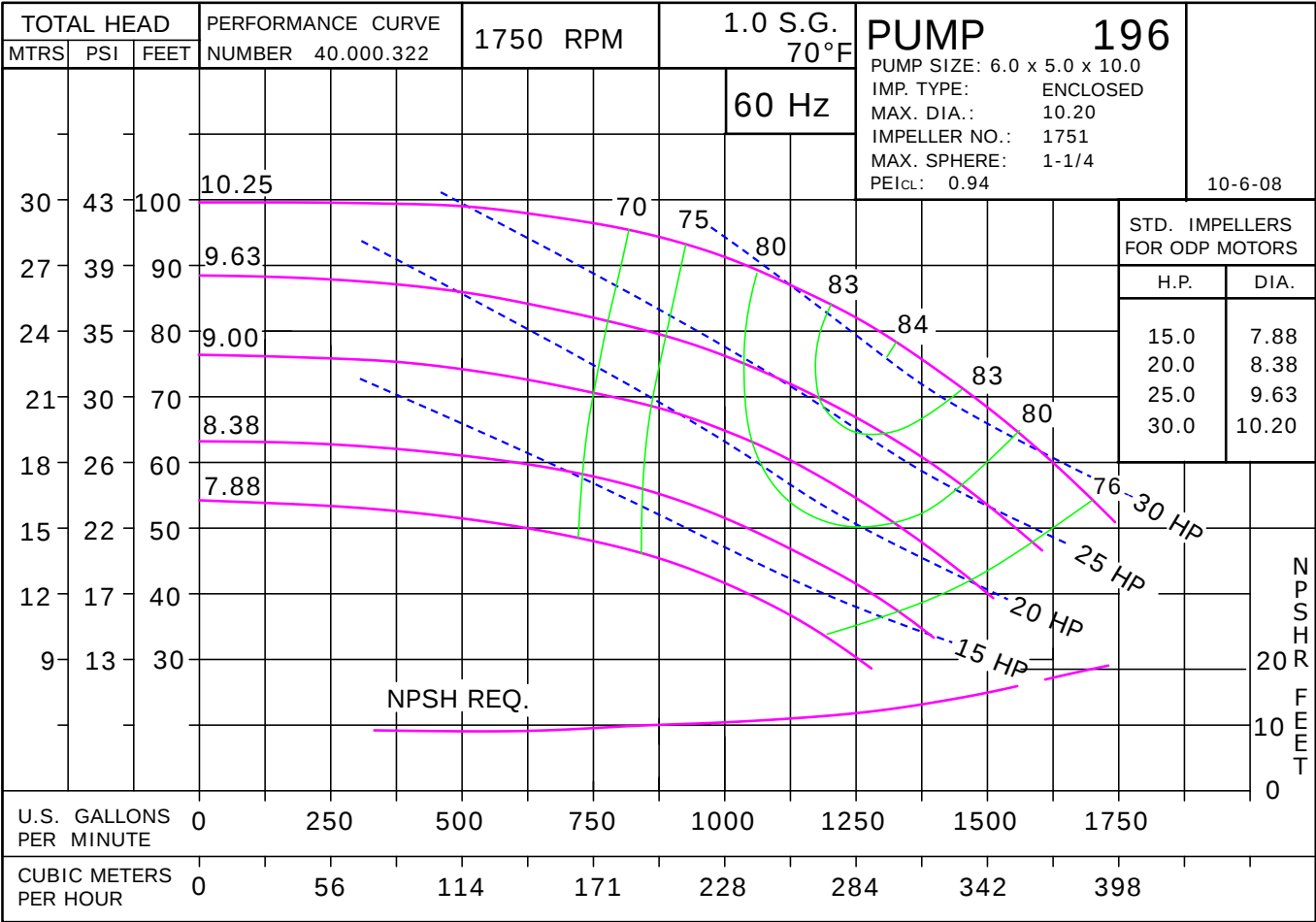


ALL DIMENSIONS IN INCHES.

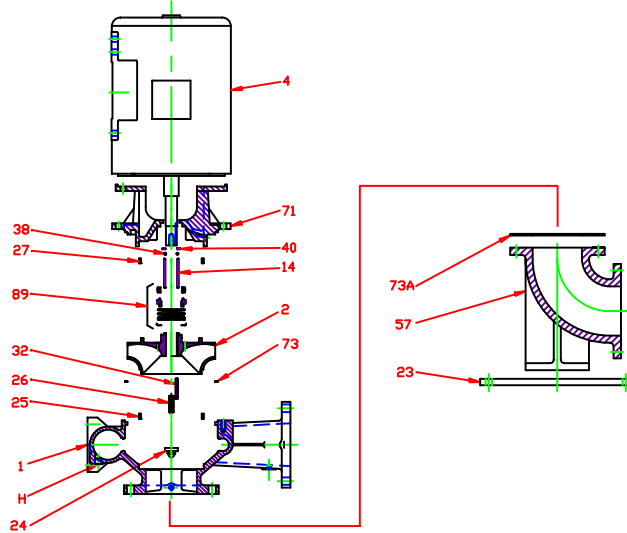
DRAWING REPRESENTS APPROXIMATE PUMP DIMENSIONS. AUTOCAD DRAWING TO SCALE AVAILABLE FROM FACTORY.



19740DP
D196JPS256
1961750
196
JP
1961750JP
81.001.573 M19



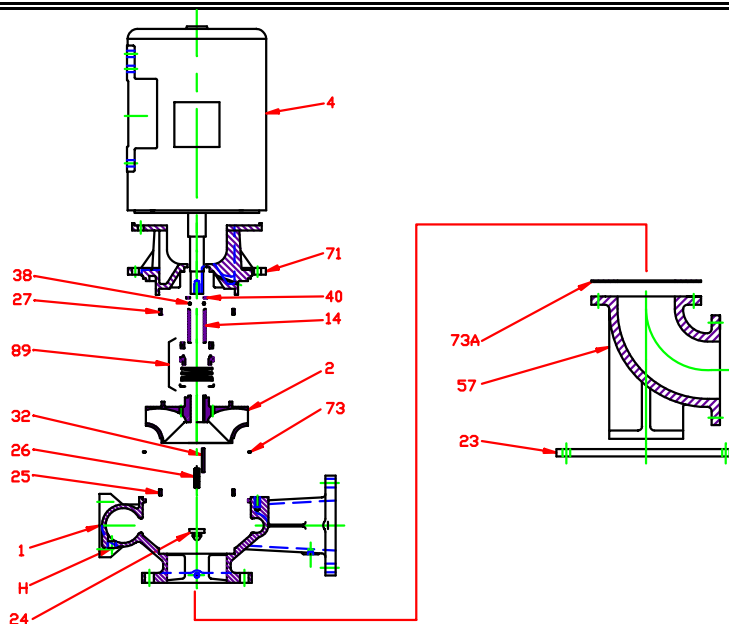
Pump 196 • Iron • JP Frame • 1750 RPM



KEY NO.	PART NAME	Pump No. 196
1+	CASE, IRON, 6 x 5 FLG	130.000.372X
2	IMPELLER, 1¼" KEYED, ENCLOSED, SPECIFY DIAMETER: IRON	137.000.149
4	MOTOR JP210/250 JP280/320	See Chart See Chart
14*	SHAFT SLEEVE BRONZE STAINLESS	110.000.398 110.000.360
23	BASE MOUNTING, STEEL	137.000.882
25	WEAR RING, CASE BRONZE STAINLESS	103.000.199 103.000.194
26*	IMPELLER RETAINER, STAINLESS	118.000.641
27	WEAR RING, ADAPTER BRONZE STAINLESS	103.000.199 103.000.194
32*	KEY, STAINLESS	102.000.284
38*	O-RING, SHAFT, BUNA O-RING, SHAFT, VITON	116.000.218 116.000.218A
40*	FLINGER, STAINLESS	104.000.200
57	ELBOW, SUCTION, 6", IRON	137.000.881
71+	ADAPTER, IRON JP210/250 JP280/320	132.000.357X 132.000.362X
73*	GASKET, CASE, FIBER	116.000.267
73A	GASKET, FLANGE	137.001.104
89*	1¼" SEALS: BN-CARB/CM VN-CARB/CM VN-CARB/NR VN-SIL/SIL EPDM-CARB/NR EPDM-SIL/SIL	101.000.196 101.000.216 101.000.221 101.000.231 101.000.196B 137.001.555
--	° REPAIR KITS: BN-CARB/CM SEAL VN-CARB/CM SEAL (S) VN-CARB/NR SEAL VN-SIL/SIL SEAL (S) EPDM-CARB/NR SEAL EPDM-SIL/SIL SEAL	118.000.405 118.000.405A 118.000.405B 118.000.405D 118.000.405C 118.000.405E

* 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 196 • 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
27	Wear Ring	Bronze	Steel
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	Glasket, Flange	Rubber	Rubber
89	Mechanical Seal, Type 21 BN-CM	Standard	Standard
89A	Seal Retainer	Stainless	Stainless
H	Plug, Drain	Brass	Plated Steel

E196JP

E13

C1961750JP