

SCOT

MOTORPUMP™ — 1750 RPM
60 HERTZ, 5 X 3 X 10 ANSI Flanged94
JP

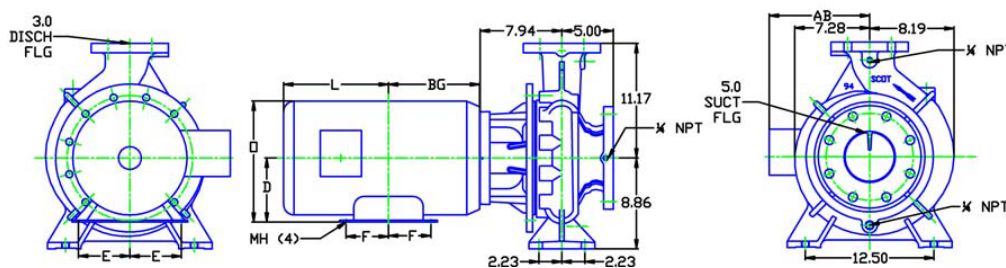
MOTOR DIMENSIONS

NEMA PREMIUM EFFICIENT JP FRAME 3 PHASE 1750 RPM

HP	Type	Frame	D	E	F	O	AB	BG	L	MH
10	ODP	JP215	5.25	4.25	3.50	10.03	7.46	7.78	5.93	0.43
15	ODP	JP254	6.25	5.00	4.13	12.00	9.49	8.86	8.81	0.53
20	ODP	JP256	6.25	5.00	5.00	12.00	9.49	9.75	9.46	0.53
10	TEFC	JP215	5.25	4.25	3.50	10.37	8.19	6.77	9.16	.41
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

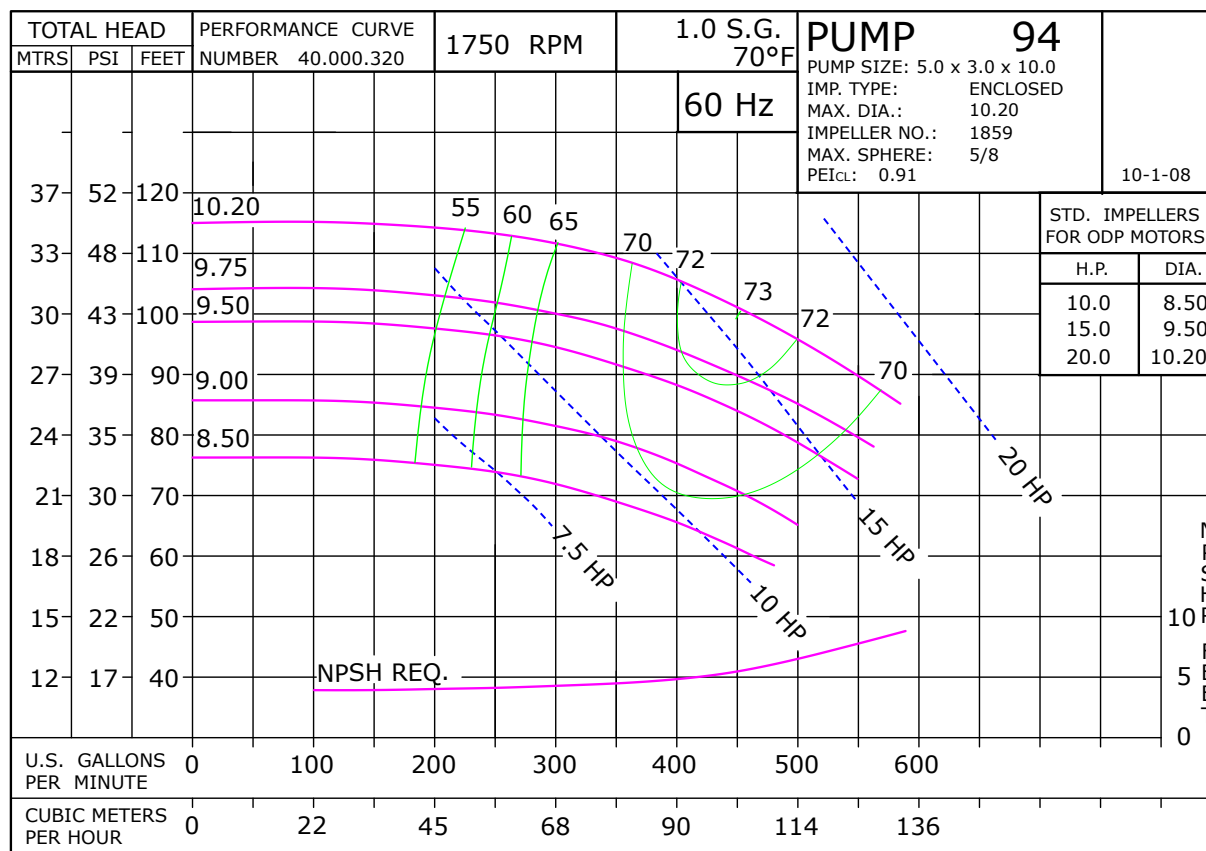
D094JP254

DRAWING DEPICTS JP254 15HP ODP MOTOR



ALL DIMENSIONS IN INCHES.

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

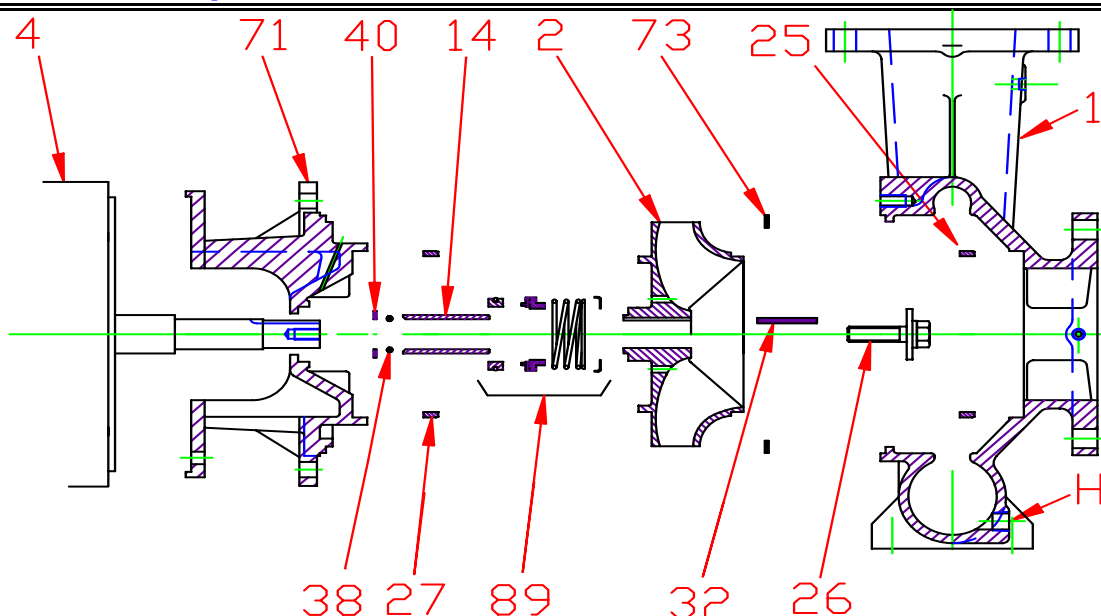


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Pump 94 • Iron • JP Frame • 1750 RPM

KEY NO.	PART NAME	PUMP NO. 94
1+	CASE, IRON, 5 x 3 FLG	130.000.306X
2	IMPELLER, 1 1/4" KEYED, ENCLOSED, SPECIFY DIAMETER: IRON	137.000.161
4	MOTOR, JP210/250	See Chart
14*	SHAFT SLEEVE, BRONZE SHAFT SLEEVE, STEEL	110.000.398 110.000.360
25	WEAR RING, CASE, BRONZE WEAR RING, CASE, STEEL	103.000.202 103.000.185
26*	IMPELLER RETAINER, STAINLESS	118.000.640
27	WEAR RING, ADAPTER, BRONZE WEAR RING, ADAPTER, STAINLESS	103.000.202 103.000.185
32*	KEY, STAINLESS	102.000.282
38*	O-RING, SHAFT, BUNA O-RING, SHAFT, VITON	116.000.218 116.000.218A
40*	FLINGER, STAINLESS	104.000.200
71+	ADAPTER, IRON, JP210/250	132.000.361X
73*	GASKET, CASE, FIBER	116.000.267
89*	1 3/4" SEALS: BN-CARB/CM VN-CARB/CM VN-CARB/SIL VN-SIL/SIL EPDM-CARB/SIL EPDM-SIL/SIL	101.000.196 101.000.216 101.000.221 101.000.231 101.000.196B 137.001.555
--	° REPAIR KITS: BN-CARB/CM SEAL VN-CARB/CM SEAL (S) VN-CARB/SIL SEAL VN-SIL/SIL SEAL (S) EPDM-CARB/SIL SEAL EPDM-SIL/SIL SEAL	118.000.404 118.000.404A 118.000.404B 118.000.404D 118.000.404C 118.000.404E

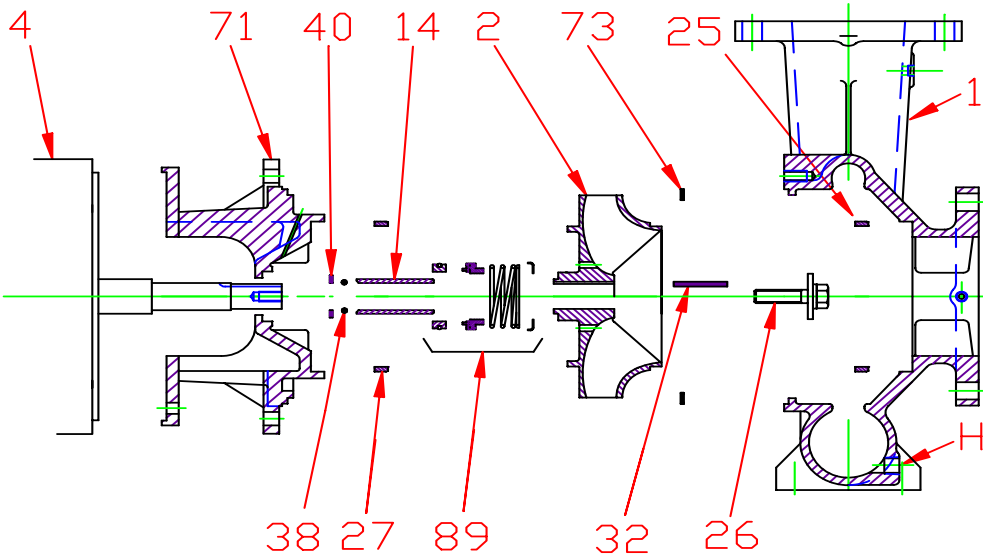
* DENOTES COMPONENTS INCLUDED IN REPAIR KIT.

+ INCLUDES BRONZE WEAR RING.

FOR STEEL WEAR RING, REPLACE SUFFIX "X" WITH "X1".

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

Pump 94 • 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
25	Wear Ring, Case	Bronze	Steel
26	Impeller Retainer	Stainless	Stainless
27	Wear Ring, Adapter	Bronze	Steel
32	Key	Stainless	Stainless
38	Shaft O-Ring	BUNA	BUNA
40	Flinger	Stainless	Stainless
71	Adapter	Iron	Iron
73	Gasket, Case	Fiber	Fiber
89	Mechanical Seal, Type 21 BN-CM	Standard	Standard
H	Plug, Drain	Brass	Plated Steel

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