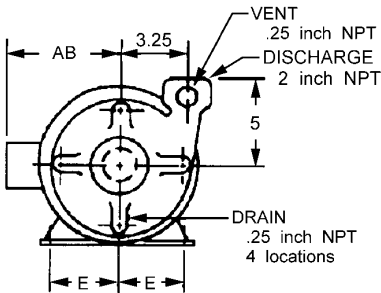
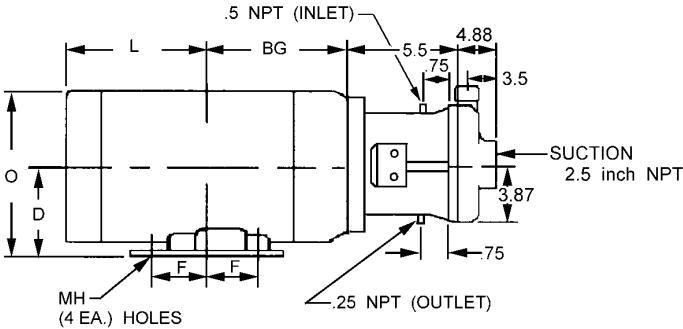


MOTOR DIMENSIONS
3500 RPM NEMA JP FRAME 3 PHASE ODP

HP	FRAME	D	E	F	O	AB	BG	L*	MH
1.5	JP143	3.50	2.75	2.00	7.00	5.25	4.88	4.19	.34
2, 3	JP145	3.50	2.75	2.50	7.00	5.25	5.38	4.69	.34
5	JP182	4.50	3.75	2.25	9.00	5.88	5.88	4.94	.41
7.5	JP184	4.50	3.75	2.75	9.00	5.88	6.38	5.44	.41

*For TEFC Motor: Add 2" to "L" Dimension.



ALL DIMENSIONS IN INCHES

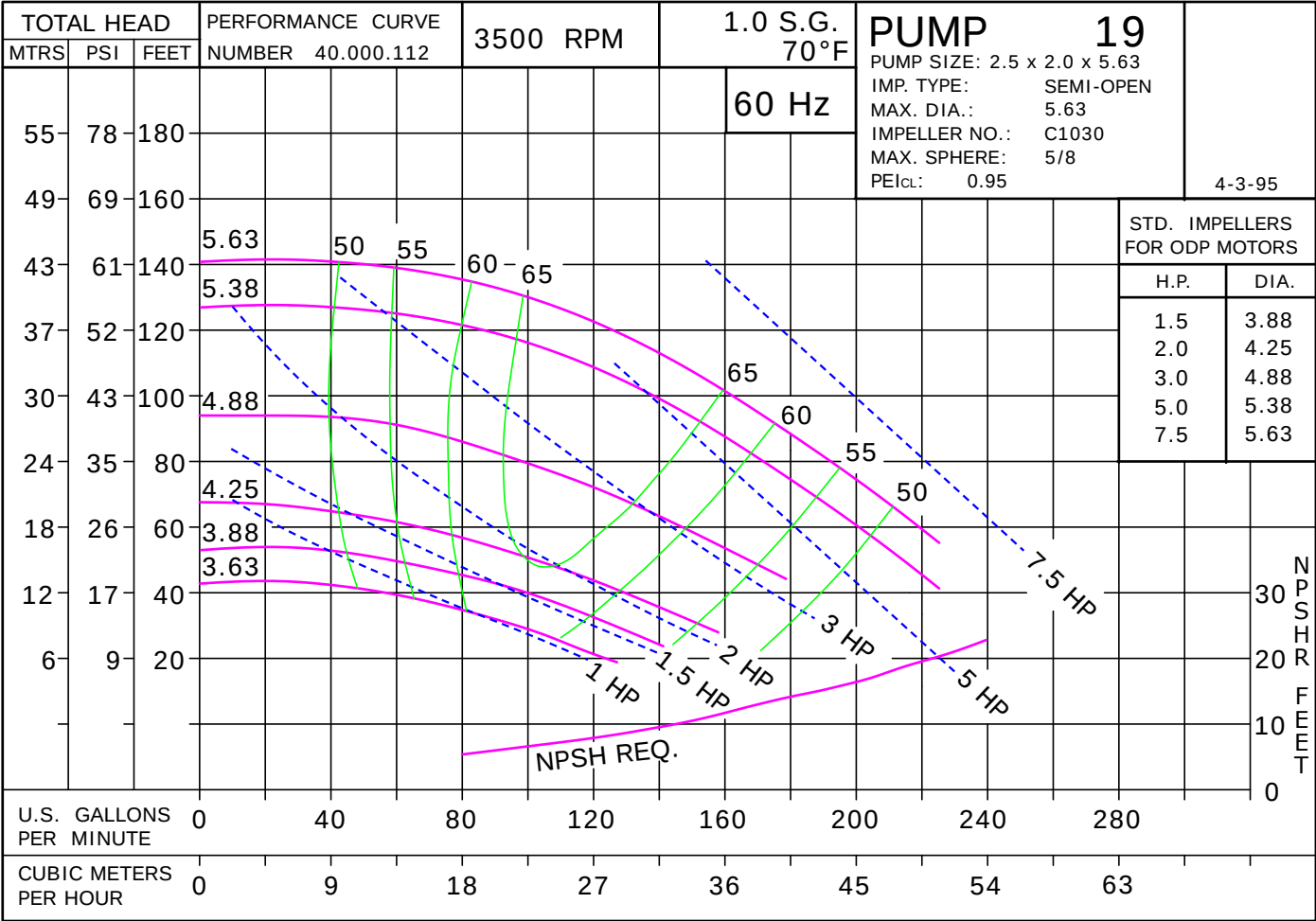
1/2" NPT
Seal Outlet

1/4" NPT
Seal Inlet

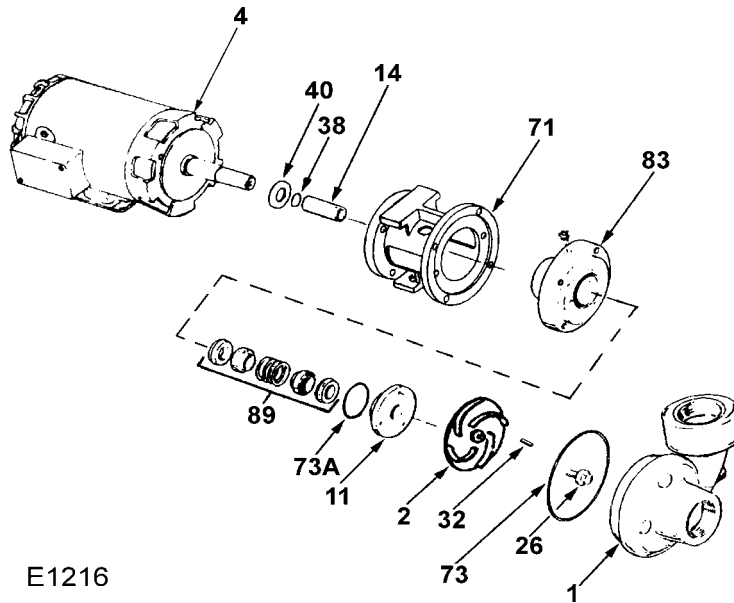
**IMPORTANT
INSTALLATION INFORMATION**

The Seal Housing is isolated from the liquid being pumped. Since the Mechanical Seals require liquid for lubrication, a separate compatible liquid source must be piped to the Seal Housing. The pressure of the liquid must be a minimum of 10 PSI higher than the pump discharge PSI or the liquid being pumped will leak into the Seal Housing.

For liquids from 300°F to 400°F, the seal liquid must be cooled to a temperature of less than 300°F.



DSHE 19 • Iron • JP Frame • 3500 RPM



E1216

KEY NO.	PART NAME	DSHE 19
1	CASE, IRON, 2.5 x 2 NPT	130.000.166X
2	IMPELLER, 7/8" KEYED, SEMI-OPEN, SPECIFY DIAMETER:	
	IRON	137.000.135
	BRONZE	137.000.124
4	MOTOR, JP140/180	See Chart
11	SEALPLATE, IRON	132.000.159
14*	SLEEVE, STAINLESS	110.000.110
26*	IMPELLER RETAINER, STAINLESS	118.000.111A
32*	KEY, STAINLESS	102.000.102
	O-RING, SHAFT	
38*	BUNA	116.000.117
	VITON	116.000.105
40*	FLINGER, STAINLESS	104.000.153
71	ADAPTER	
	JP140/180	132.000.120
	GASKET, CASE	
73*	BUNA	116.000.146
	VITON	116.000.150
	GASKET	
73A*	BUNA	116.000.143
	VITON	116.000.144
83	BACKPLATE, IRON	132.000.191
	1 1/4" DOUBLE SEALS:	
89*	TYPE 21, BN-CARB/CM	101.000.152
	TYPE 21, VN-CARB/NR	101.000.164
	° REPAIR KITS:	
--	BN-CARB/CM SEAL	118.000.544
	VN-CARB/NR SEAL	118.000.544A

* DENOTES COMPONENTS INCLUDED IN REPAIR KIT.