

SCOT

MOTORPUMP™ — 3500 RPM

60 HERTZ, 2.5 X 2 X 5.5 NPT

DSHE 18

18

JP

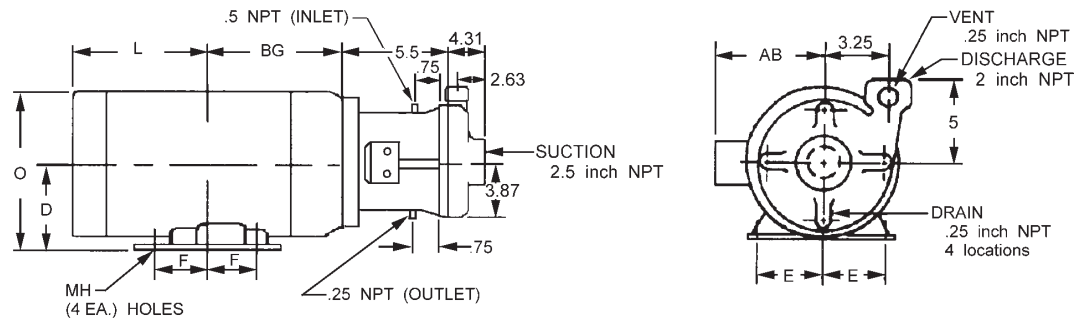
DSHE 18

MOTOR DIMENSIONS

3500 RPM NEMA JP FRAME 3 PHASE ODP

HP	FRAME	D	E	F	O	AB	BG	L*	MH
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

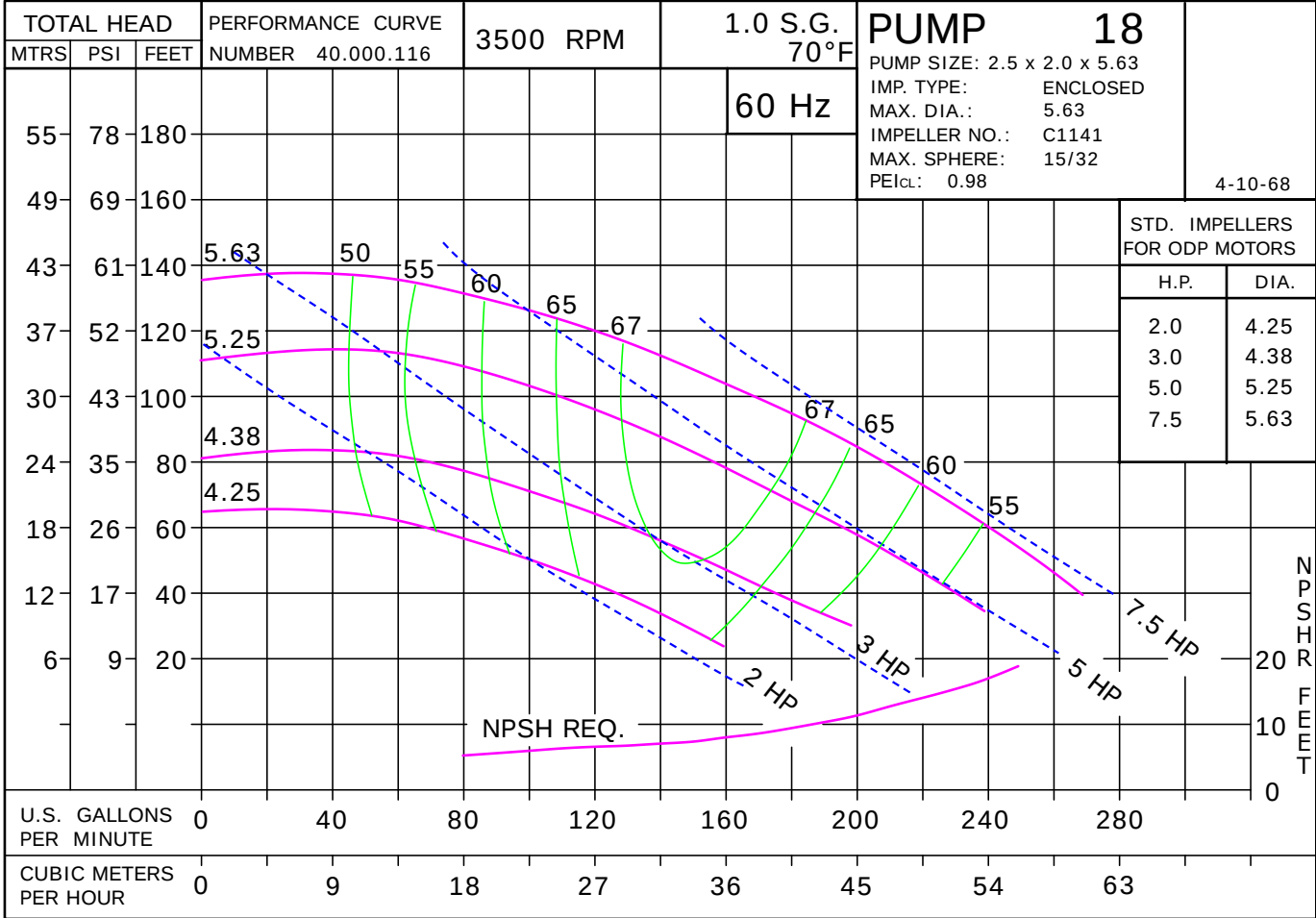
1/4" NPT Seal Inlet

IMPORTANT

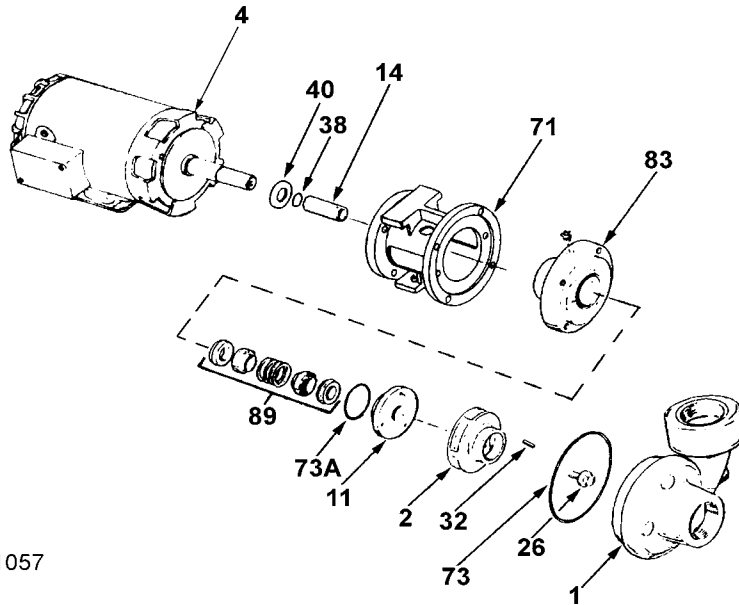
INSTALLATION INFORMATION

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 18 • Iron • JP Frame • 3500 RPM



E1057

KEY NO.	PART NAME	DSHE 18
1	CASE, IRON, 2.5 x 2 NPT	130.000.169X
2	IMPELLER, 7/8" KEYED, ENCLOSED, SPECIFY DIAMETER:	
	CIBR	137.000.131
	IRON	137.000.132
	BRONZE	137.000.130
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
38*	O-RING, SHAFT	
	BUNA	116.000.117
	VITON	116.000.105
40*	FLINGER, STAINLESS	104.000.153
71	ADAPTER	
	JP140/180	132.000.120
73*	GASKET, CASE	
	BUNA	116.000.146
	VITON	116.000.150
73A*	GASKET	
	BUNA	116.000.143
	VITON	116.000.144
83	BACKPLATE, IRON	132.000.191
89*	1 1/4" DOUBLE SEALS:	
	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.		