

SCOT

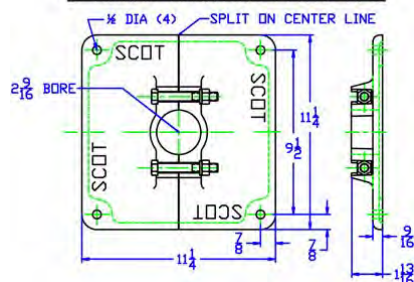
MOTORPUMP™ — 3500 RPM 60 HERTZ, 3 X 3 X 5.63 NPT VFE 25S

25S TCV VFE 25

MOTOR DIMENSIONS NEMA TCV FRAME 3500 RPM TEFC

HP	PHASE	FRAME	L	AB	O	H
3.0	3	TCV145	13.15	7.19	5.25	4.18
3.0	1	TCV145	14.39	8.50	5.88	4.94
5.0	3	TCV184	14.41	8.50	5.97	4.44
5.0	1	TCV184	14.39	8.50	5.88	4.94
7.5	3	TCV215	16.16	10.24	7.46	6.23
7.5	1	TCV215	16.13	10.34	7.38	6.23
10	3	TCV215	16.16	10.34	7.38	6.23
10	1	TCV215	17.25	10.34	8.34	--
15	3	TCV215	17.19	10.34	7.38	6.23

OPTIONAL MOUNTING PLATE MP11



D1040
015S10VF

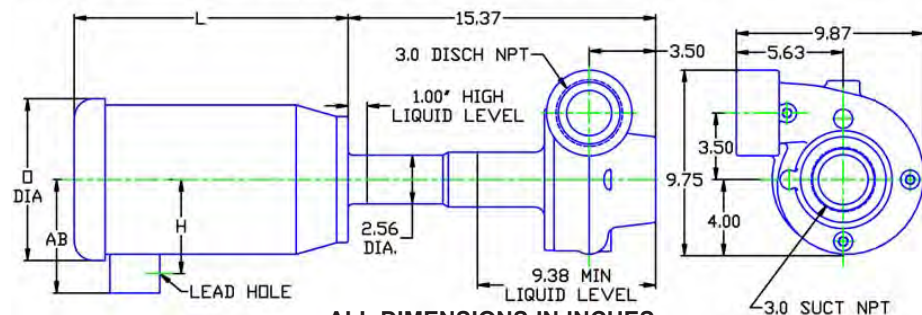
D025TCV
0253500

25S
TCV
VFE 25S

025S3500TCV
81.002.108 M19

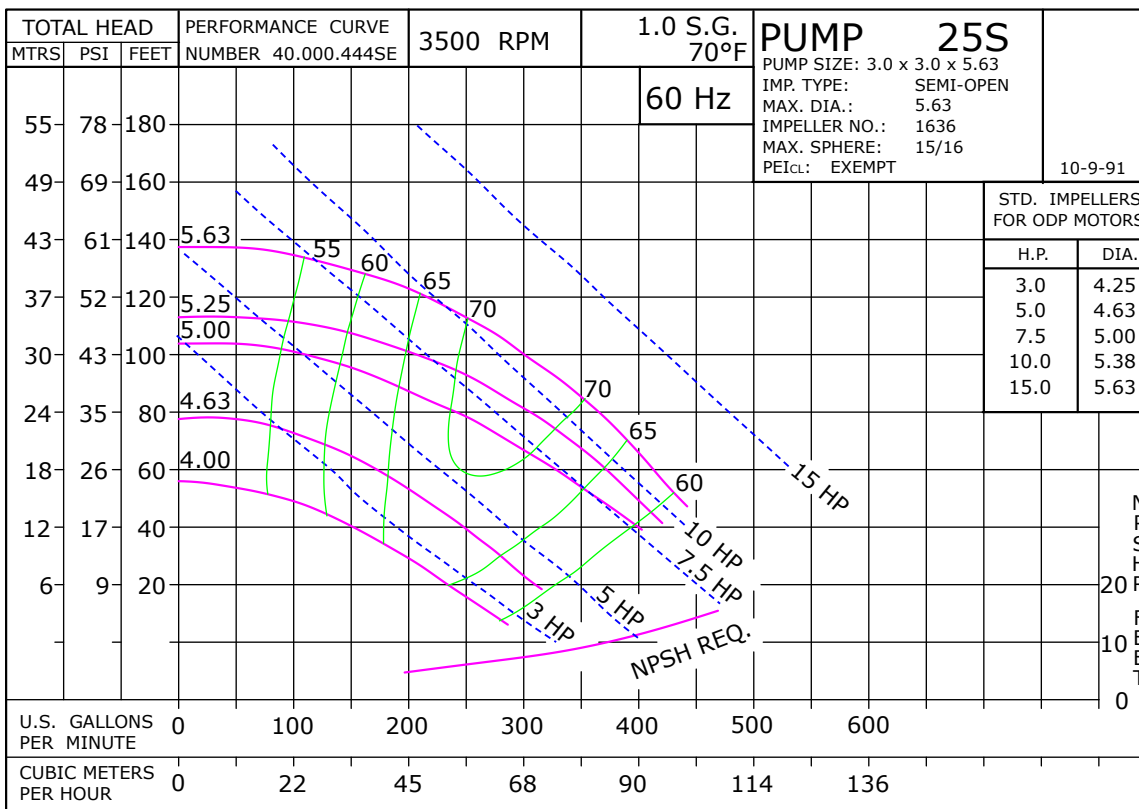
D025TCV184

DRAWING DEPICTS 184TCV 5HP 3PHASE TEFC MOTOR

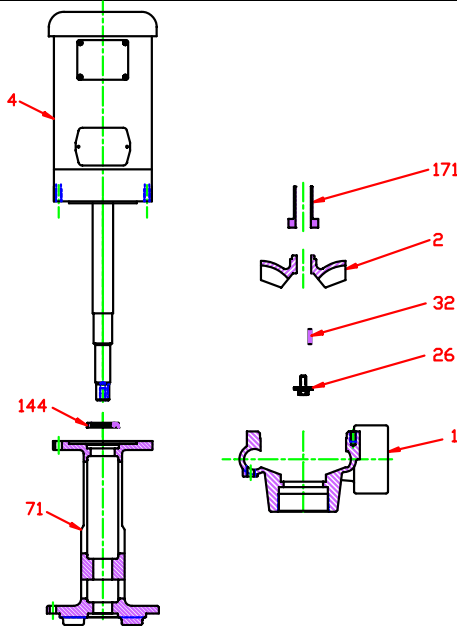


ALL DIMENSIONS IN INCHES.

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



VFE 25S • 316SS • TCV Frame • 3500 RPM



KEY NO.	PART NAME	PUMP NO. 25S
1	CASE, 316SS, 3 x 3 NPT	130.000.336X
2	IMPELLER, 7/8" KEYED, SEMI-OPEN, SPECIFY DIAMETER: 316SS	137.000.869
4	MOTOR, TCV140	See Chart
26*	IMPELLER RETAINER, 316SS	118.000.111C
32*	KEY, 316SS	102.000.218
71	ADAPTER, 316SS	137.000.844
144*	LIP SEAL, BUNA	101.000.244
171*	THROTTLE BUSHING, 316SS	137.000.845
--	REPAIR KIT	118.000.564
--	MOUNTING PLATE MP11S: (not shown)	118.000.554
	MOUNTING PLATE, 316SS (2 REQ'D)	137.000.846
	CAP SCREW (2 REQ'D)	137.000.853
	WASHER (2 REQ'D)	137.000.854
	NUT (2 REQ'D)	105.000.251
* DENOTES COMPONENTS INCLUDED IN REPAIR KIT.		

E025TCV

A13

P025S3500TCV