

SCOT

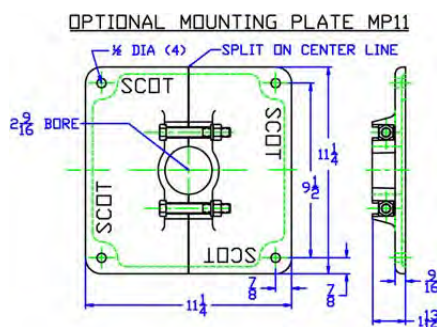
MOTORPUMP™ — 3500 RPM 60 HERTZ, 2 X 1.5 X 5.5 NPT VFE 16

16
TCV
VFE 16

MOTOR DIMENSIONS NEMA PREMIUM EFFICIENT TCV FRAME 3500 RPM TEFC

HP	Phase	Frame	L	AB	O	H
2.0	1	TCV145	12.27	5.74	7.19	4.63
2.0	3	TCV145	13.15	5.25	7.19	4.18
3.0	1	TCV145	12.27	5.74	7.19	4.63
3.0	3	TCV145	14.51	5.25	7.19	4.18

Single phase motors are Standard Efficient
1.5 HP motor is not available

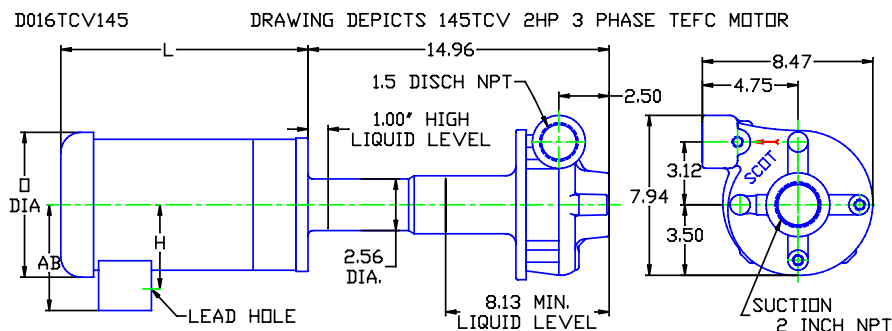


D1040
0162VFE

16
TCV
VFE 16

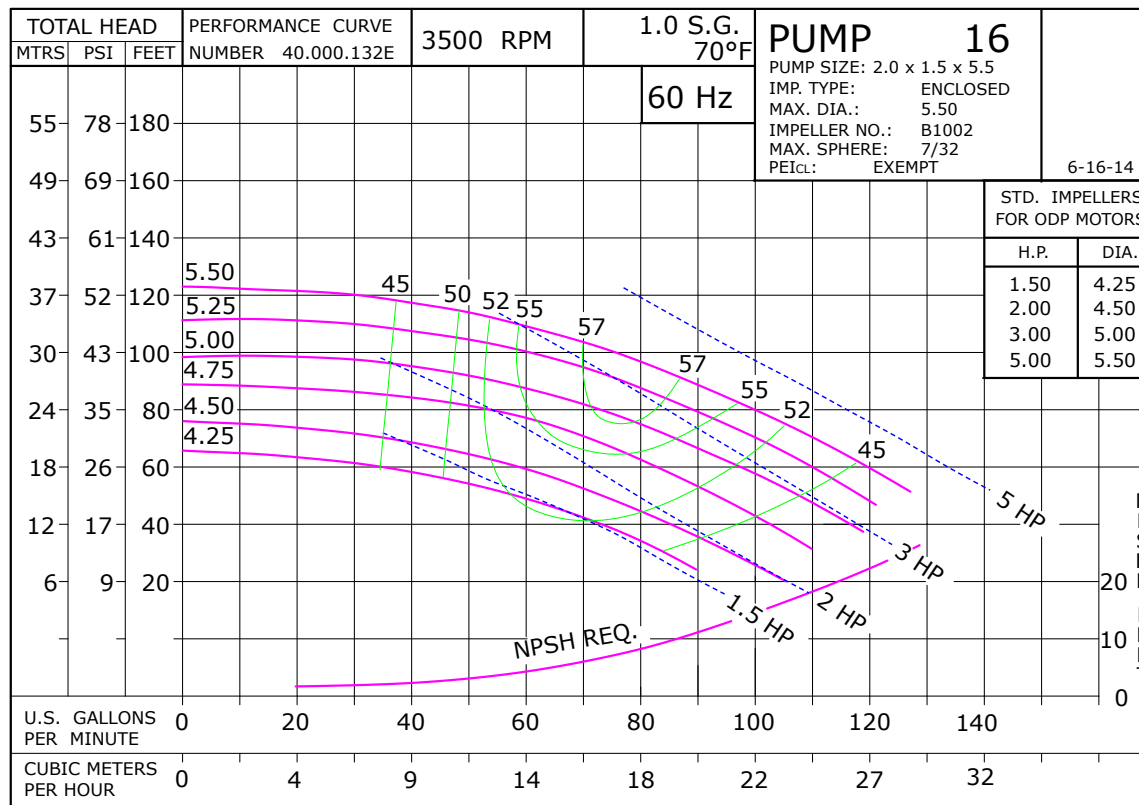
D016TCV145
0163500

0163500TCV
81.001.176 M19

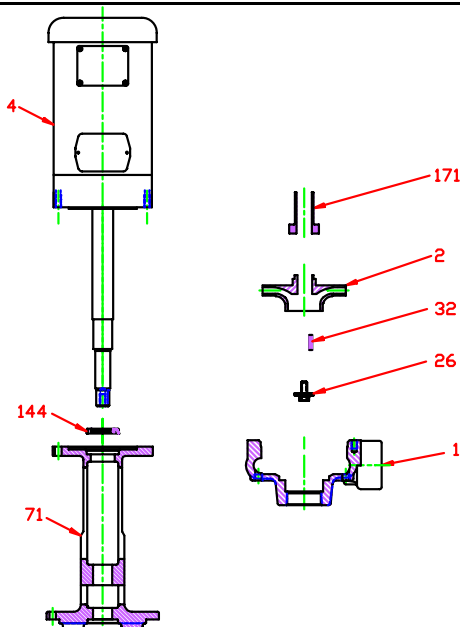


ALL DIMENSIONS IN INCHES.

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



VFE 16 • Iron • TCV Frame • 3500 RPM



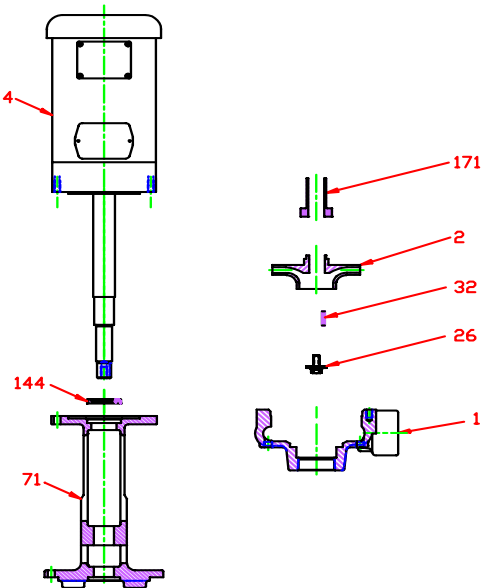
KEY NO.	PART NAME	PUMP NO. 16
1	CASE, IRON, 2 x 1.5 NPT	130.000.181X1
2	IMPELLER, 7/8" KEYED ENCLOSED, SPECIFY DIAMETER: IRON	137.000.127
4	MOTOR, TCV140	See Chart
26*	IMPELLER RETAINER, STAINLESS	118.000.111A
32*	KEY, STAINLESS	102.000.102
71	ADAPTER, IRON	132.000.290
144*	LIP SEAL, BUNA	101.000.244
171*	THROTTLE BUSHING, STEEL	110.000.348
--	REPAIR KIT	118.000.545
--	MOUNTING PLATE MP11: (not shown)	118.000.329
	MOUNTING PLATE (2 REQ'D)	132.000.292
	CAP SCREW (2 REQ'D)	105.000.457
	WASHER (2 REQ'D)	137.000.697
	NUT (2 REQ'D)	105.000.122
* DENOTES COMPONENTS INCLUDED IN REPAIR KIT.		

E017TCV

C13

P0163500TCV

VFE 16 • Iron • TCV Frame • 3500 RPM



CONTSTRUCTION OPTIONS		
KEY NO.	PART NAME	CAST IRON
1	CASE	IRON
2	IMPELLER	IRON
26	IMPELLER RETAINER	STAINLESS
32	KEY	STAINLESS
71	ADAPTER	IRON
144	LIP SEAL	BUNA
171	THROTTLE BUSHING	STEEL
NS	MOUNTING PLATE MP11: (not shown)	IRON