

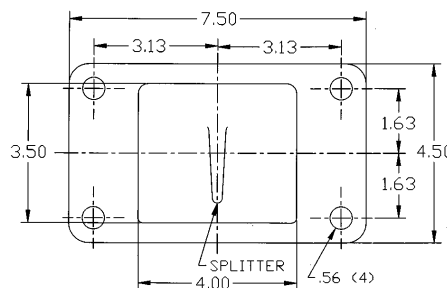
SCOT

MOTORPUMP™ — 3500 RPM 60 HERTZ, 7.5 X 4.5 FLANGE X 3 NPT AVF 56

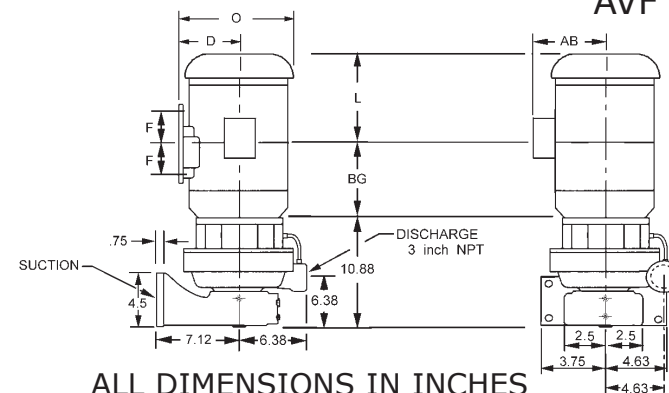
56 JM AVF 56

MOTOR DIMENSIONS
NEMA JM FRAME 3 PHASE ODP

HP	FRAME	D	F	O	AB	BG	L
7.5	JM184	4.50	2.75	9.00	5.88	6.38	5.44
10	JM213	5.25	2.75	10.56	7.38	7.25	6.13
15	JM215	5.25	3.50	10.56	7.38	8.00	6.88
20	JM254	6.25	4.13	12.50	8.94	9.13	8.13
25	JM256	6.25	5.00	12.50	8.94	10.00	9.00



SUCTION FLANGE DETAIL

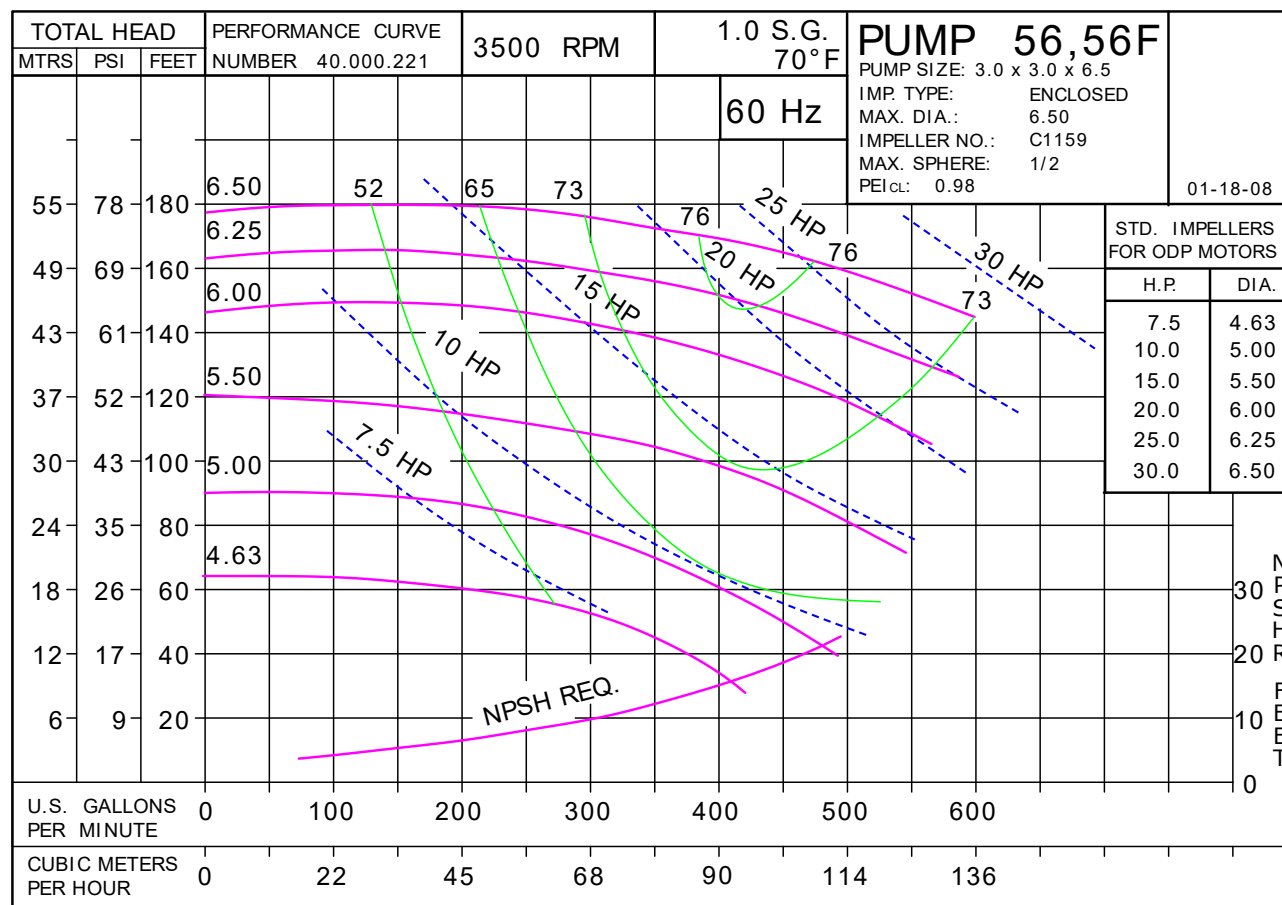


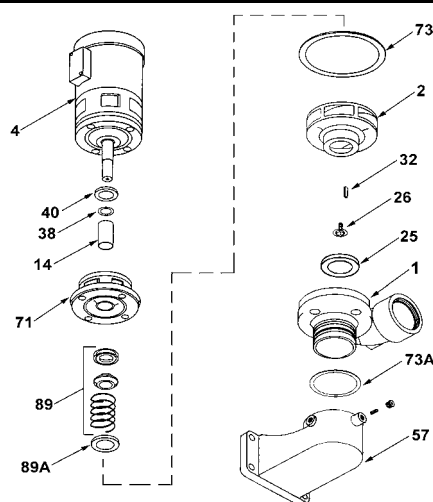
ALL DIMENSIONS IN INCHES



D1250 D1337
05620AVF 0563500

56
JM
AVF 56 056MAVF
81.001.571 M19



AVF 56 • JM Frame • 3500 RPM

E1062

KEY NO.	PART NAME	7.5-15 HP	20-25 HP
1	CASE, IRON, 3.75 TRN x 3 NPT Includes Bronze Wear Ring Key #25, and Suction Gasket Key #73A. For Steel Wear Ring, Replace Suffix "X" with "X1"	130.000.349X	
2	IMPELLER, ENCLOSED, SPECIFY DIAMETER:	7/8" KEYED	1 1/4" KEYED
	IRON	131.000.809	131.000.824
	BRONZE	137.000.108	137.000.109
4	MOTOR:		
	JM140/180	See Chart	--
	JM210	See Chart	--
	JM250	--	See Chart
14*	SHAFT SLEEVE		
	BRONZE	110.000.178	110.000.348
	STAINLESS	110.000.192	110.000.261
25	WEAR RING		
	BRONZE	103.000.138	
	STEEL	103.000.152	
26*	IMPELLER RETAINER, STAINLESS	118.000.163B	118.000.234
32*	KEY, STAINLESS	102.000.102	102.000.208
38*	O-RING, SHAFT		
	BUNA	116.000.117	116.000.218
	VITON	116.000.105	116.000.218A
40*	FLINGER, STAINLESS	104.000.165	104.000.200
57	FLANGE, IRON, 7 1/2" x 4 1/2" Includes Flange Gasket (not shown), Set Screws and Plugs	132.000.198X	
--	GASKET, FLANGE, (not shown)	116.000.126	
71	ADAPTER, IRON		
	JM140/180	132.000.202X	--
	JM210	132.000.213X	--
	JM250	--	132.000.245X
73*	GASKET, CASE	116.000.157	
73A	GASKET, CASE SUCTION, BUNA	116.000.153	
89*	SEALS:	1 1/2"	1 1/4"
	BN-CARB/CM	101.000.168	101.000.196
	VN-CARB/CM	101.000.191	101.000.216
	VN-CARB/SIL	101.000.175	101.000.221
	EPDM-CARB/SIL	101.000.175B	101.000.196B
89A*	SEAL RETAINER, STAINLESS	104.000.174	Included w/seal
--	REPAIR KITS:		
	BN-CARB/CM SEAL	118.000.344	118.000.345
	VN-CARB/CM SEAL (S)	118.000.344A	118.000.345A
	VN-CARB/SIL SEAL	118.000.344B	118.000.345B
	EPDM-CARB/SIL SEAL	118.000.344C	118.000.345F

* DENOTES COMPONENTS INCLUDED IN REPAIR KIT.
ALL REPAIR KITS INCLUDE THE BRONZE SHAFT SLEEVE EXCEPT THE (S) INDICATED, WHICH IS STAINLESS WITH VITON SHAFT O-RING.