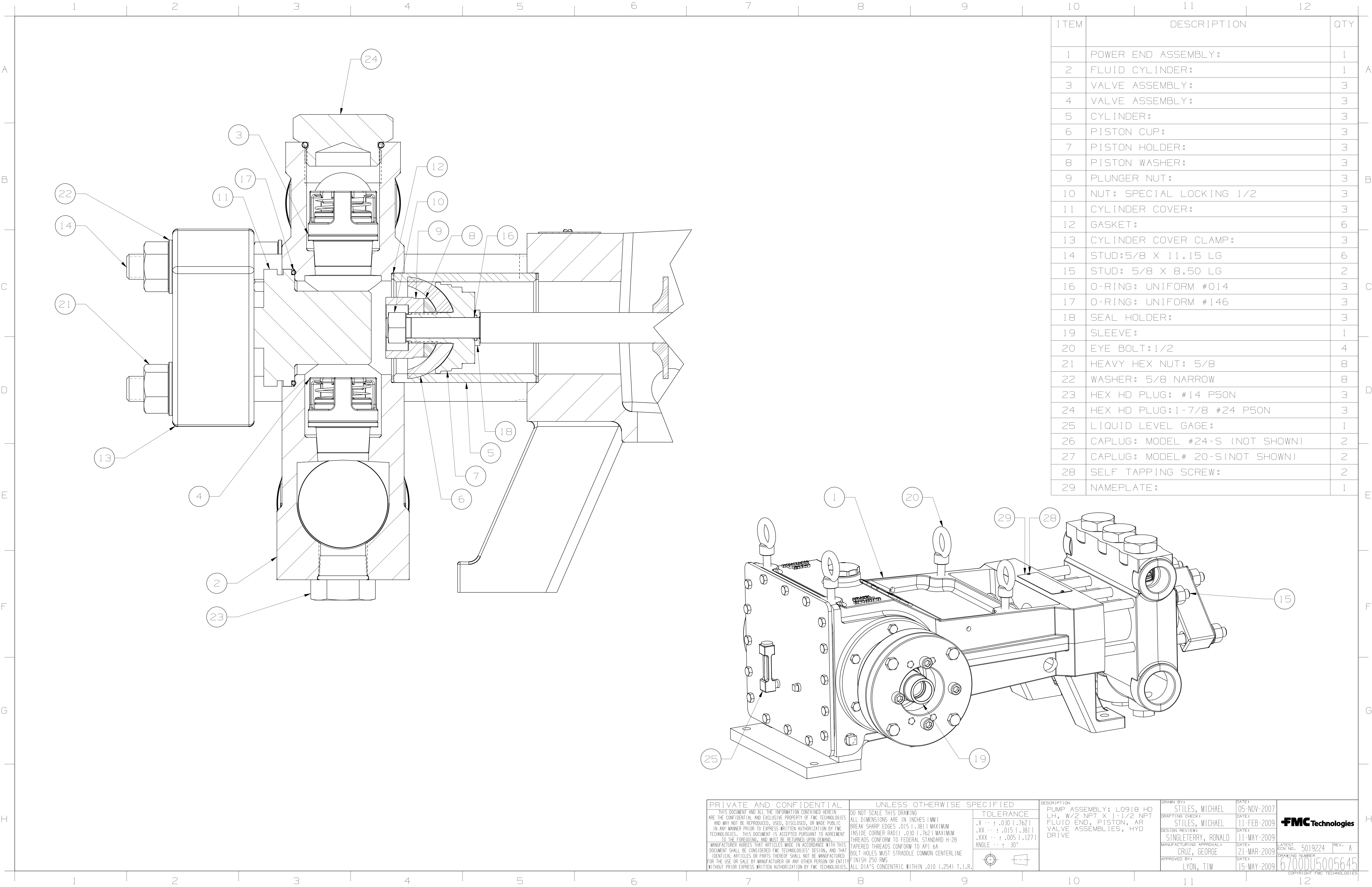
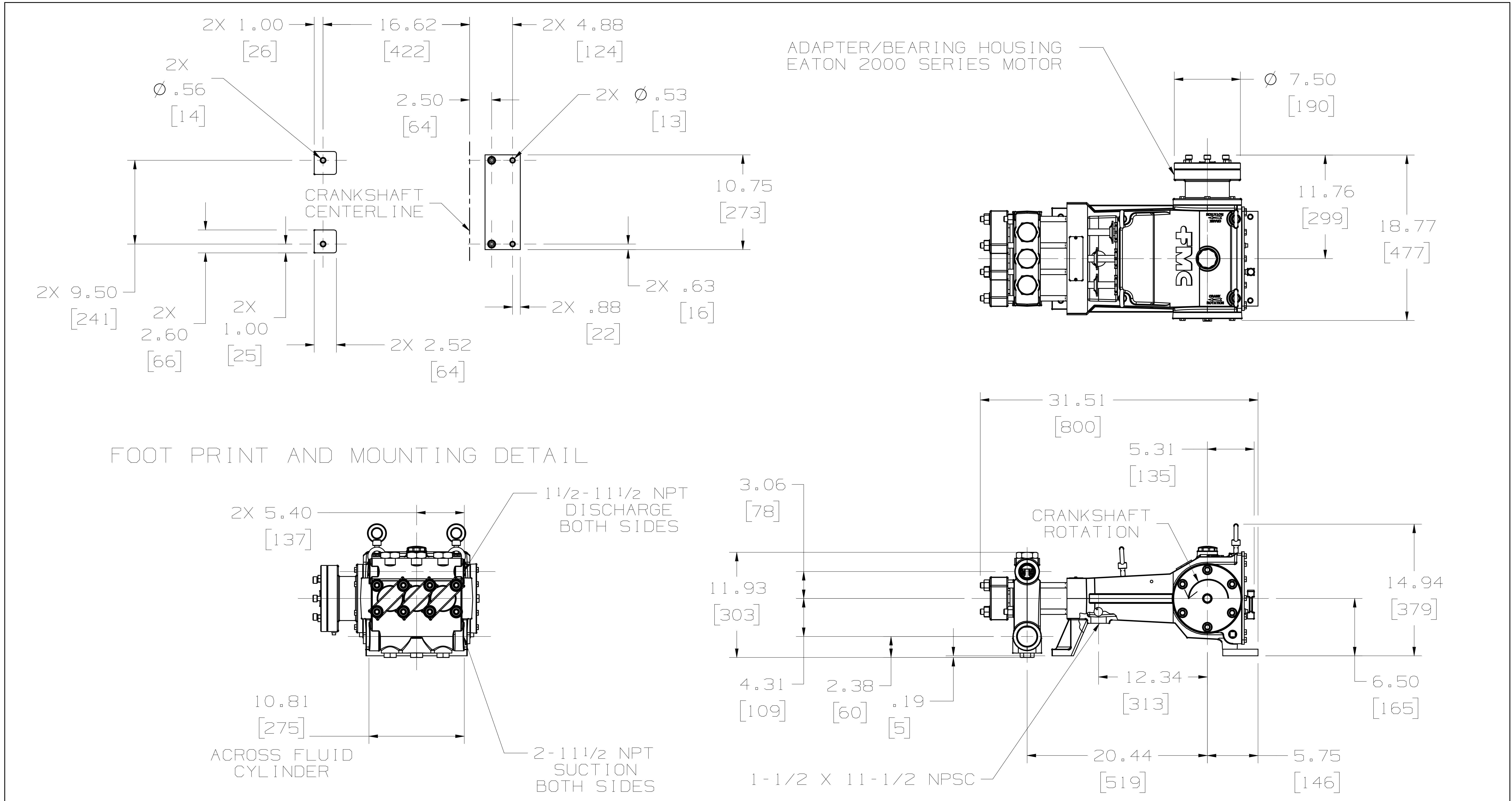




ITEM	DESCRIPTION	QTY
1	POWER END ASSEMBLY:	1
2	FLUID CYLINDER:	1
3	VALVE ASSEMBLY:	3
4	VALVE ASSEMBLY:	3
5	CYLINDER:	3
6	PISTON CUP:	3
7	PISTON HOLDER:	3
8	PISTON WASHER:	3
9	PLUNGER NUT:	3
10	NUT: SPECIAL LOCKING 1/2	3
11	CYLINDER COVER:	3
12	GASKET:	6
13	CYLINDER COVER CLAMP:	3
14	STUD:5/8 X 11.15 LG	6
15	STUD: 5/8 X 8.50 LG	2
16	O-RING: UNIFORM #014	3
17	O-RING: UNIFORM #146	3
18	SEAL HOLDER:	3
19	SLEEVE:	1
20	EYE BOLT:1/2	4
21	HEAVY HEX NUT: 5/8	8
22	WASHER: 5/8 NARROW	8
23	HEX HD PLUG: #14 P50N	3
24	HEX HD PLUG:1-7/8 #24 P50N	3
25	LIQUID LEVEL GAGE:	1
26	CAPLUG: MODEL #24-S (NOT SHOWN)	2
27	CAPLUG: MODEL # 20-S(NOT SHOWN)	2
28	SELF TAPPING SCREW:	2
29	NAMEPLATE:	1

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		ALL DIMENSIONS ARE IN INCHES (MM)			TOLERANCE	DRAFTING CHECK:	
		BREAK SHARP EDGES .015 (1.381) MAXIMUM			.X -- ± .030 (1.762)	STILES, MICHAEL	11-FEB-2009
		INSIDE CORNER RADIUS .030 (1.762) MAXIMUM			.XX -- ± .015 (1.381)	DESIGN REVIEW:	
		THREADS CONFORM TO FEDERAL STANDARD H-28			SINGLETERRY, RONALD	11-MAY-2009	
		TAPERED THREADS CONFORM TO API 6A			MANUFACTURING APPROVAL:		
		BOLT HOLES MUST STRADDLE COMMON CENTERLINE			CRUZ, GEORGE	21-MAR-2009	
		FINISH 250 RMS			APPROVED BY:	LATEST REV NO.	
		ALL DIA'S CONCENTRIC WITHIN .010 (1.254) T.I.R.			LYON, TIM	5019224	
					DRAWING NUMBER	REV. A	
					67000U5005645		
					COPYRIGHT FMC TECHNOLOGIES		



PRIVATE AND CONFIDENTIAL		ENGINEERING DIMENSIONAL OUTLINE	DESCRIPTION PUMP ASSEMBLY; L0918 HD LH, W/2 NPT X 1-1/2 NPT FLUID END, PISTON, AR VALVE ASSEMBLIES, HYD DRIVE	DRAWN BY: STILES, MICHAEL		DATE: 05-NOV-2007		FMC Technologies			
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				DESIGN REVIEW: SINGLETERRY, RONALD		DATE: 11-MAY-2009					
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				APPROVED BY: LYON, TIM		DATE: 15-MAY-2009		DRAWING NUMBER 6700DU5005645			