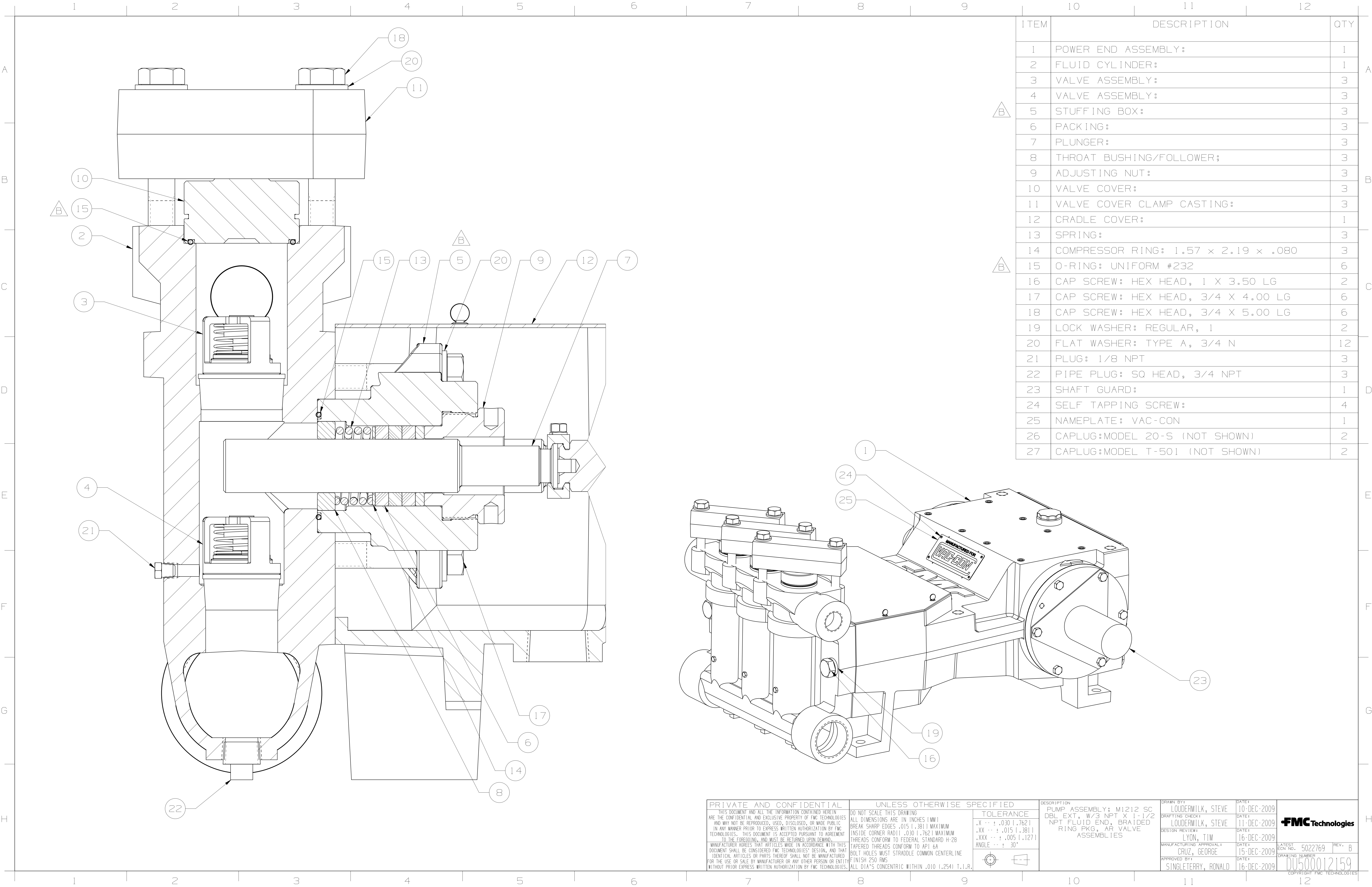
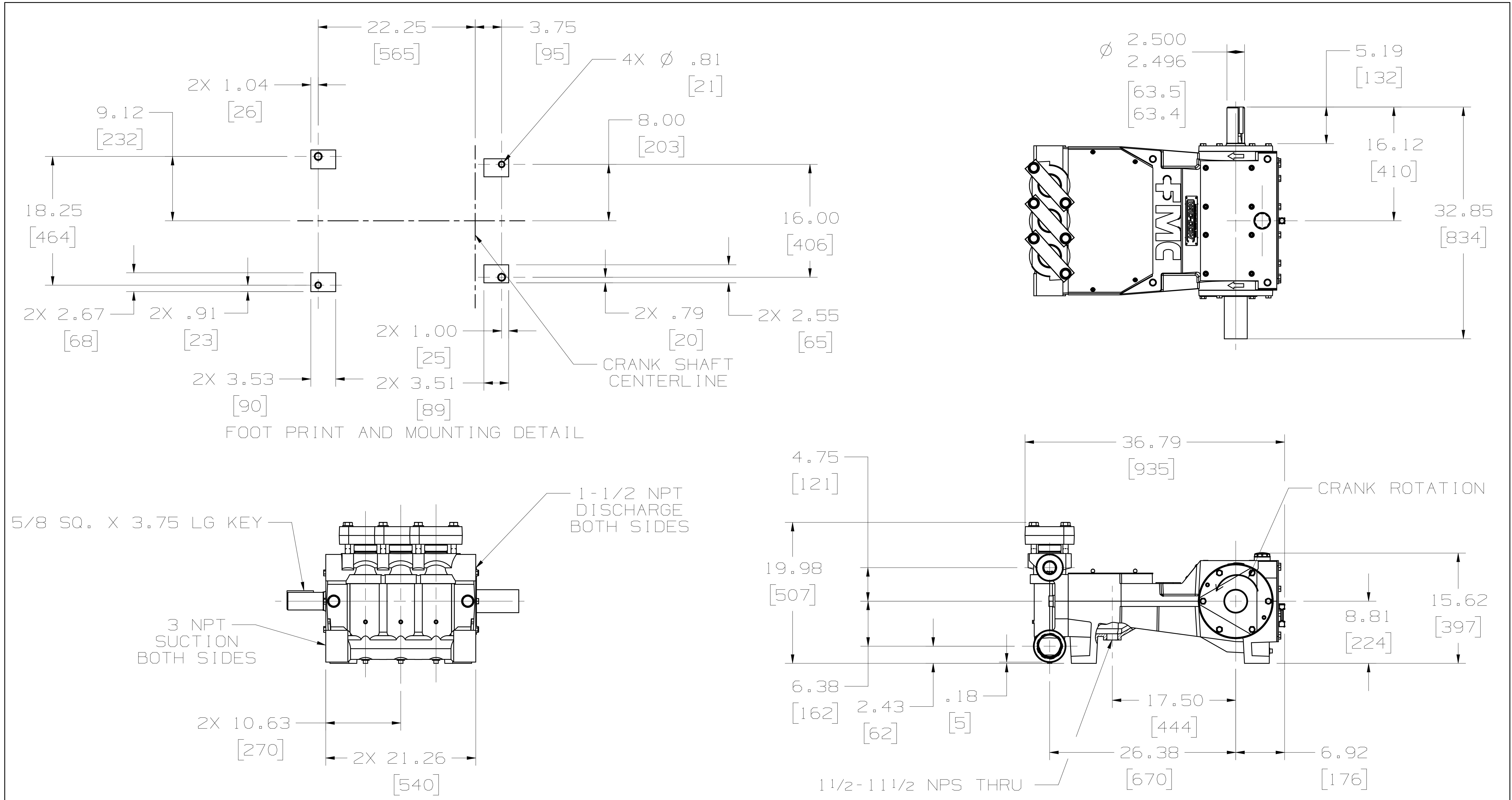




ITEM	DESCRIPTION	QTY
1	POWER END ASSEMBLY:	1
2	FLUID CYLINDER:	1
3	VALVE ASSEMBLY:	3
4	VALVE ASSEMBLY:	3
5	STUFFING BOX:	3
6	PACKING:	3
7	PLUNGER:	3
8	THROAT BUSHING/FOLLOWER:	3
9	ADJUSTING NUT:	3
10	VALVE COVER:	3
11	VALVE COVER CLAMP CASTING:	3
12	CRADLE COVER:	1
13	SPRING:	3
14	COMPRESSOR RING: 1.57 x 2.19 x .080	3
15	O-RING: UNIFORM #232	6
16	CAP SCREW: HEX HEAD, 1 X 3.50 LG	2
17	CAP SCREW: HEX HEAD, 3/4 X 4.00 LG	6
18	CAP SCREW: HEX HEAD, 3/4 X 5.00 LG	6
19	LOCK WASHER: REGULAR, 1	2
20	FLAT WASHER: TYPE A, 3/4 N	12
21	PLUG: 1/8 NPT	3
22	PIPE PLUG: SQ HEAD, 3/4 NPT	3
23	SHAFT GUARD:	1
24	SELF TAPPING SCREW:	4
25	NAMEPLATE: VAC-CON	1
26	CAPLUG:MODEL 20-S (NOT SHOWN)	2
27	CAPLUG:MODEL T-501 (NOT SHOWN)	2

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		ALL DIMENSIONS ARE IN INCHES (MM)		.X .. ± .030 (1.762)		DBL EXT, W/3 NPT X 1-1/2		DRAFTING CHECK:	
		BREAK SHARP EDGES .015 (1.381) MAXIMUM		.XX .. ± .015 (1.381)		NPT FLUID END, BRAIDED		LOUDERMILK, STEVE	
		INSIDE CORNER RADIUS .030 (1.762) MAXIMUM		.XXX .. ± .005 (1.271)		RING PKG, AR VALVE		FMC Technologies	
		THREADS CONFORM TO FEDERAL STANDARD H-28		ANGLE .. ± 30'		ASSEMBLIES			
TAPERED THREADS CONFORM TO API 6A				LYON, TIM		DATE:			
BOLT HOLES MUST STRADDLE COMMON CENTERLINE				MANUFACTURING APPROVAL:		DATE:			
FINISH 250 RMS				CRUZ, GEORGE		LATEST			
ALL DIA'S CONCENTRIC WITHIN .010 (1.254) T.I.R.				APPROVED BY:		REV. NO. 5022769			
				SINGLETERRY, RONALD		DRAWING NUMBER			
						DU500012159			
						COPYRIGHT FMC TECHNOLOGIES			



PRIVATE AND CONFIDENTIAL	ENGINEERING DIMENSIONAL OUTLINE	DESCRIPTION PUMP ASSEMBLY; M1212 SC DBL EXT, W/3 NPT X 1-1/2 NPT FLUID END, BRAIDED RING PKG, AR VALVE ASSEMBLIES	DRAWN BY:	DATE:			
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			LOUDERMILK, STEVE	11-DEC-2009			
			DESIGN REVIEW:	DATE:			
			LYON, TIM	16-DEC-2009	LATEST ECN NO. 5022769		REV. B
			MANUFACTURING APPROVAL:	DATE:	DRAWING NUMBER DU500012159		
			CRUZ, GEORGE	15-DEC-2009			
			APPROVED BY:	DATE:			
			SINGLETERRY, RONALD	16-DEC-2009			

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