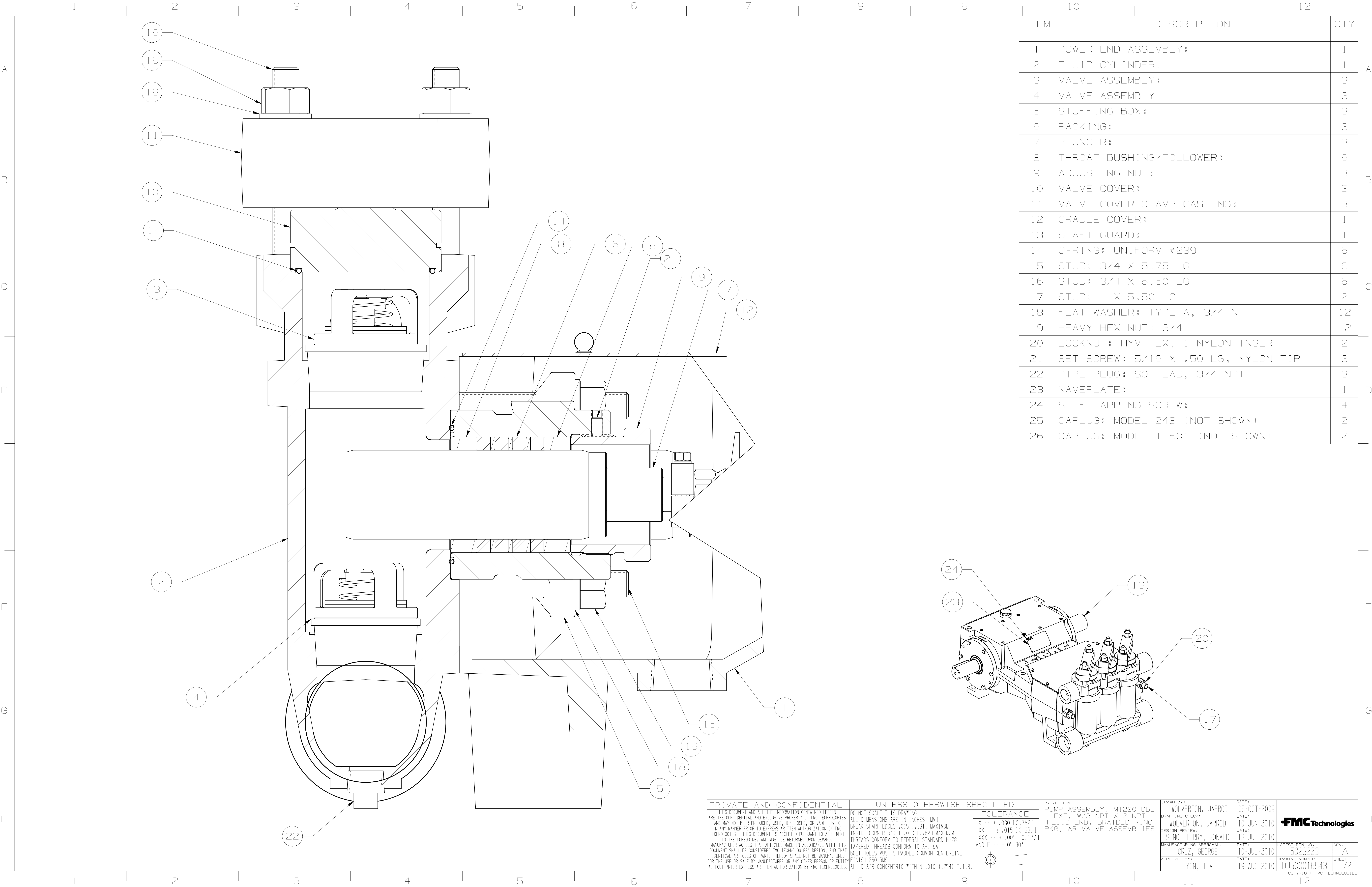
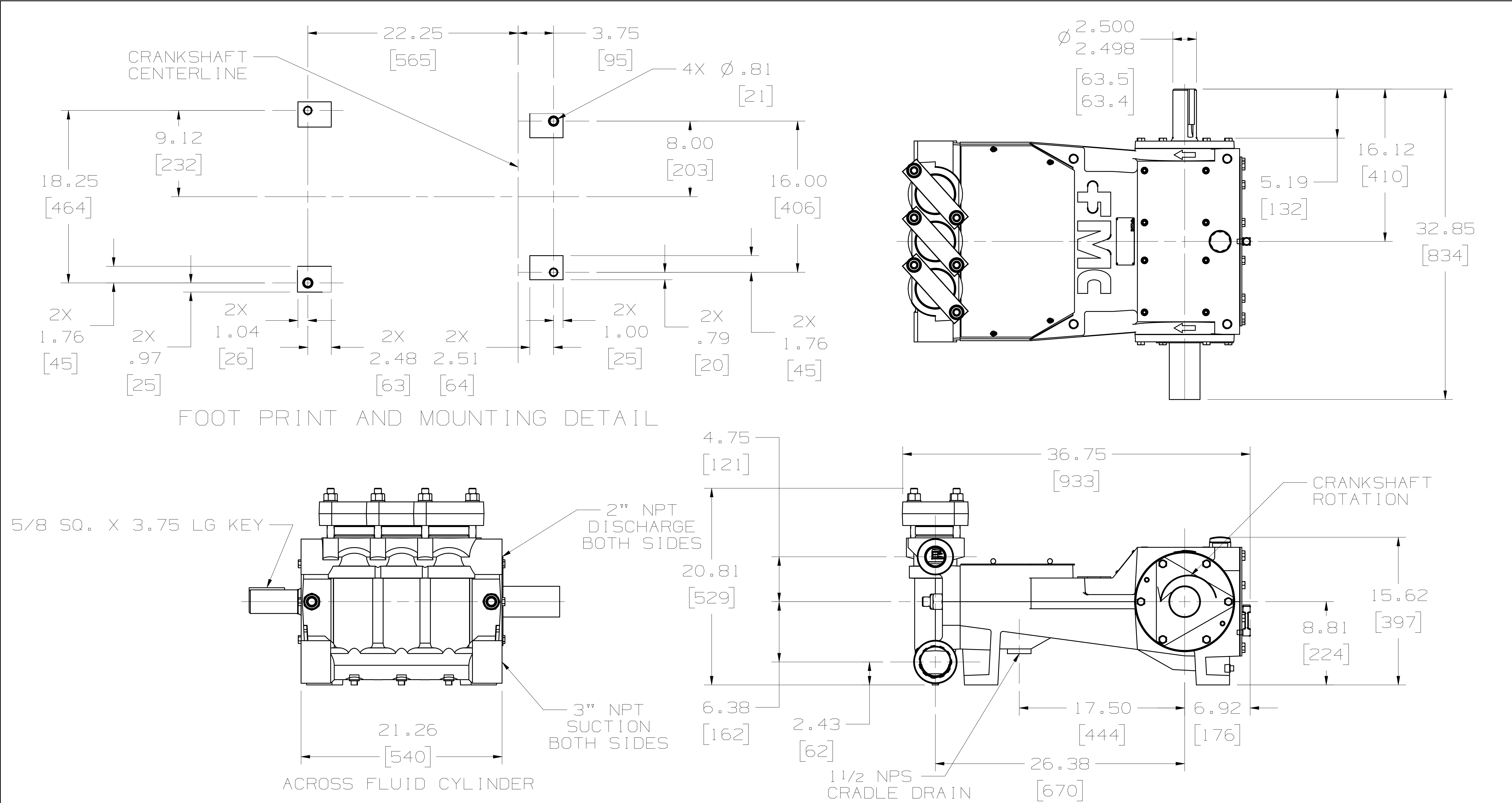




ITEM	DESCRIPTION	QTY
1	POWER END ASSEMBLY:	1
2	FLUID CYLINDER:	1
3	VALVE ASSEMBLY:	3
4	VALVE ASSEMBLY:	3
5	STUFFING BOX:	3
6	PACKING:	3
7	PLUNGER:	3
8	THROAT BUSHING/FOLLOWER:	6
9	ADJUSTING NUT:	3
10	VALVE COVER:	3
11	VALVE COVER CLAMP CASTING:	3
12	CRADLE COVER:	1
13	SHAFT GUARD:	1
14	O-RING: UNIFORM #239	6
15	STUD: 3/4 X 5.75 LG	6
16	STUD: 3/4 X 6.50 LG	6
17	STUD: 1 X 5.50 LG	2
18	FLAT WASHER: TYPE A, 3/4 N	12
19	HEAVY HEX NUT: 3/4	12
20	LOCKNUT: HYV HEX, 1 NYLON INSERT	2
21	SET SCREW: 5/16 X .50 LG, NYLON TIP	3
22	PIPE PLUG: SQ HEAD, 3/4 NPT	3
23	NAMEPLATE:	1
24	SELF TAPPING SCREW:	4
25	CAPLUG: MODEL 24S (NOT SHOWN)	2
26	CAPLUG: MODEL T-501 (NOT SHOWN)	2

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								DRAFTING CHECKED		DATE	
								WOLVERTON, JARROD		10-JUN-2010	
								DESIGN REVIEW		DATE	
								SINGLETERRY, RONALD		13-JUL-2010	
				MANUFACTURING APPROVAL		LATEST ECN NO.		REV.			
				CRUZ, GEORGE		10-JUL-2010		5023223			
				APPROVED BY		DRAWING NUMBER		SHEET			
				LYON, TIM		DU500016543		1/2			
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PRIVATE AND CONFIDENTIAL		ENGINEERING DIMENSIONAL OUTLINE	DESCRIPTION PUMP ASSEMBLY; M1220 DBL EXT, W/3 NPT X 2 NPT FLUID END, BRAIDED RING PKG, AR VALVE ASSEMBLIES	DRAWN BY:	WOLVERTON, JARROD	DATE:	05-OCT-2009				
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				DESIGN REVIEW:	SINGLETERRY, RONALD	DATE:	13-JUL-2010				
				MANUFACTURING APPROVAL:	CRUZ, GEORGE	DATE:	10-JUL-2010	LATEST ECN NO.	5023223	REV.	A
				MANUFACTURER AGREES THAT ARTICLES MADE IN ACCORDANCE WITH THIS DOCUMENT SHALL BE CONSIDERED FMC TECHNOLOGIES' DESIGN, AND THAT IDENTICAL ARTICLES OR PARTS THEREOF SHALL NOT BE MANUFACTURED FOR THE USE OR SALE BY MANUFACTURER OR ANY OTHER PERSON OR ENTITY WITHOUT PRIOR EXPRESS WRITTEN AUTHORIZATION BY FMC TECHNOLOGIES.		APPROVED BY:	LYON, TIM	DATE:	19-AUG-2010	DRAWING NUMBER	DU500016543

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