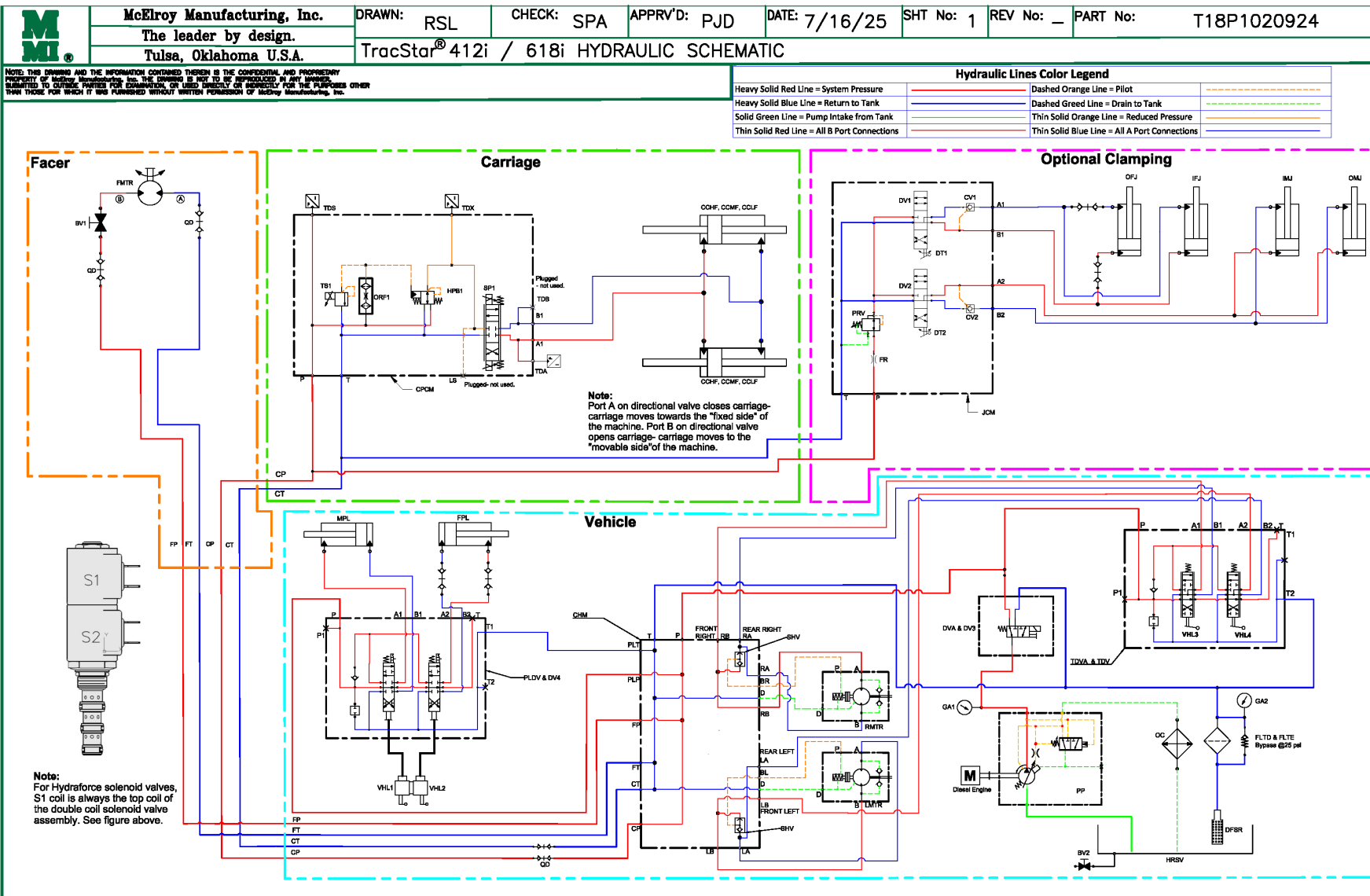




412i/618i HYDRAULIC SCHEMATIC ITEM IDENTIFICATION TABLE			
CARRIAGE			
IDENTIFIER	PART NUMBER	DESCRIPTION	ADJUSTMENTS/SETTINGS
CPCM	T18P0982965	PRESSURE CONTROL MANIFOLD ASSY	—
SP1	MEFP0982838	PROPRTNAL DIRECT CONTRL VALVE	—
HPB1	MEGP0941895	PRESSURE REDUCING/RLVING VALVE	—
ORF1	MFLP0982861	SCREENED ORIFICE, 0.02" DIA	—
TS1	MEHP0938170	PROP ELEC RELIEF VLV ASSY (PROPORTIONAL PRESSURE RELIEVING VALVE)	—
TDS & TDX	MQB09816440	3500PSI PRESSURE TRANSDUCER (SYSTEM & TDX PRESSURE TRANSDUCER)	—
TDA	T48P0909071	CALIBRATED PRESS TRANSDUCER	—
CCHF	T12P1022829, T18P0998280	412 HF SAE CYLINDER ASSY SET, 618 HF SAE CYLINDER ASSY SET (CARRIAGE CYLINDER)	—
CCMF	T12P0985133, T18P0985127	412 MF SAE CYLINDER ASSY SET, 618 MF SAE CYLINDER ASSY SET (CARRIAGE CYLINDER)	—
CCLF	T12P1010588, T18P0999119	412 LF SAE CYLINDER ASSY SET, 618 LF SAE CYLINDER ASSYSET (CARRIAGE CYLINDER)	—
FACER			
IDENTIFIER	PART NUMBER	DESCRIPTION	ADJUSTMENTS/SETTINGS
FMTR	MEC00004	1"SHT, 1/4K,11.9 CID HYD MTR (FACER MOTOR)	—
BV1	MEI00015	8SAE BALL VALVE	—
VEHICLE			
IDENTIFIER	PART NUMBER	DESCRIPTION	ADJUSTMENTS/SETTINGS
RMTR	MEC00059	HYD BRAKE MOTOR (RIGHT)	—
LMTR	MEC00059	HYD BRAKE MOTOR (LEFT)	—
CHM	T18P1006208	CHASSIS DISRBTN MANIFOLD ASSY	—
SHV	MEJ00035	SHUTTLE VALVE	—
DVA	T18P1020915	TRACSTAR DIVERter VALVE ASSEMBLY	—
GA1	MEE00070	3000 PSI PRESSURE GAUGE	—
DV3	MEF00197	2POS SOLENOID OP DIR CNTRL VLV	—
TDVA	T18P1006135	TRACK MANIFOLD ASSY	—
TDV	MEF00126	2-SPOOL DIR VALVE, LESS HDL	—
VHL3 & 4	MEF00077	VALVE HAND LEVER	—
PLDV	T18P1033860	PIPE LIFT CONTROL MANIFOLD	—
DV4	MEF00129	DIR VALVE LESS HDL, PAINTED BLK	—
VHL1 & 2	MEF00133	VALVE HAND LEVER	—
FPL	MEB00109	2-1/2BX4SX1-1/4R HYD CYL (FIXED PIPE LIFT)	—
MPL	MEB00109	2-1/2BX4SX1-1/4R HYD CYL (MOVABLE PIPE LIFT)	—
BV2	MEI00018	3/8 NPT BALL VALVE	—
PP	MEA00074	PISTON PUMP	—
OC	MJQ00344	OIL COOLER (SPECIAL 3-PASS) (OIL COOLER)	—
GA2	MEE00021	PRESSURE GAGE (FILTER BYPASS GAGE)	—
HRSV	T18P1006437	HYDRAULIC RESERVOIR ASSY	—
DFSR	MEEP096626	TANK MOUNT DIFFUSER -20 SAE	—
FLTE	MED00051	10 MICRON ZAE-10 FILTER ELEM	—
FLTD	MED00056	FILTER HEAD	—
OPTIONAL CLAMPING			
IDENTIFIER	PART NUMBER	DESCRIPTION	ADJUSTMENTS/SETTINGS
JCM	T18P1023505	HYD CLMPG MNFLD ASSY	—
DV1 & 2	MEF00176	DIRECTIONAL VALVE CARTRIDGE	—
DT1 & 2	MEF00209	DIR VLV 3POS DETENT KIT W/BALL (3 POSITION DIRECTIONAL VALVE)	—
PRV	MEG00036	1200 PSI PRESS REDUCING VALVE	—
CV1 & 2	MEJ00051	P.O. CHECK VALVE CARTRIDGE	—
FR	MEJ00040	1.2 GPM PRESS COMP FLOW RGLTR	—
OFJ	MEB00153, MEB00150	2B X 3S X 5/8R CLAMP CYLINDER, 2B X 3S X 3/4R CLAMP CYLINDER (OUTTER FIXED JAW)	—
IFJ	MEB00153, MEB00150	2B X 3S X 5/8R CLAMP CYLINDER, 2B X 3S X 3/4R CLAMP CYLINDER (INNER FIXED JAW)	—
IMJ	MEB00153, MEB00150	2B X 3S X 5/8R CLAMP CYLINDER, 2B X 3S X 3/4R CLAMP CYLINDER (INNER MOVABLE JAW)	—
OMJ	MEB00153, MEB00150	2B X 3S X 5/8R CLAMP CYLINDER, 2B X 3S X 3/4R CLAMP CYLINDER (OUTTER MOVABLE JAW)	—
NOTES			
1. This table is for reference only. For replacement components, refer to the appropriate assembly drawing to ensure the proper part is identified based on the machine's manufacture date.			
2. All part numbers correspond to the descriptions in the table. However, some descriptions may be slightly different because additional words were added in the last set of parentheses to help describe the item in more detail.			
3. For items that have multiple part numbers, items used on the 412 machines will be first in order in the table followed by those parts used on the 618 machines.			

McElroy Manufacturing Parts List

Part Number: T18P1020924 TracStar 412i / TracStar 618i Hydraulic Schematic

Please visit <https://fusion.mcelroy.com/parts> to purchase parts or for more information.

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