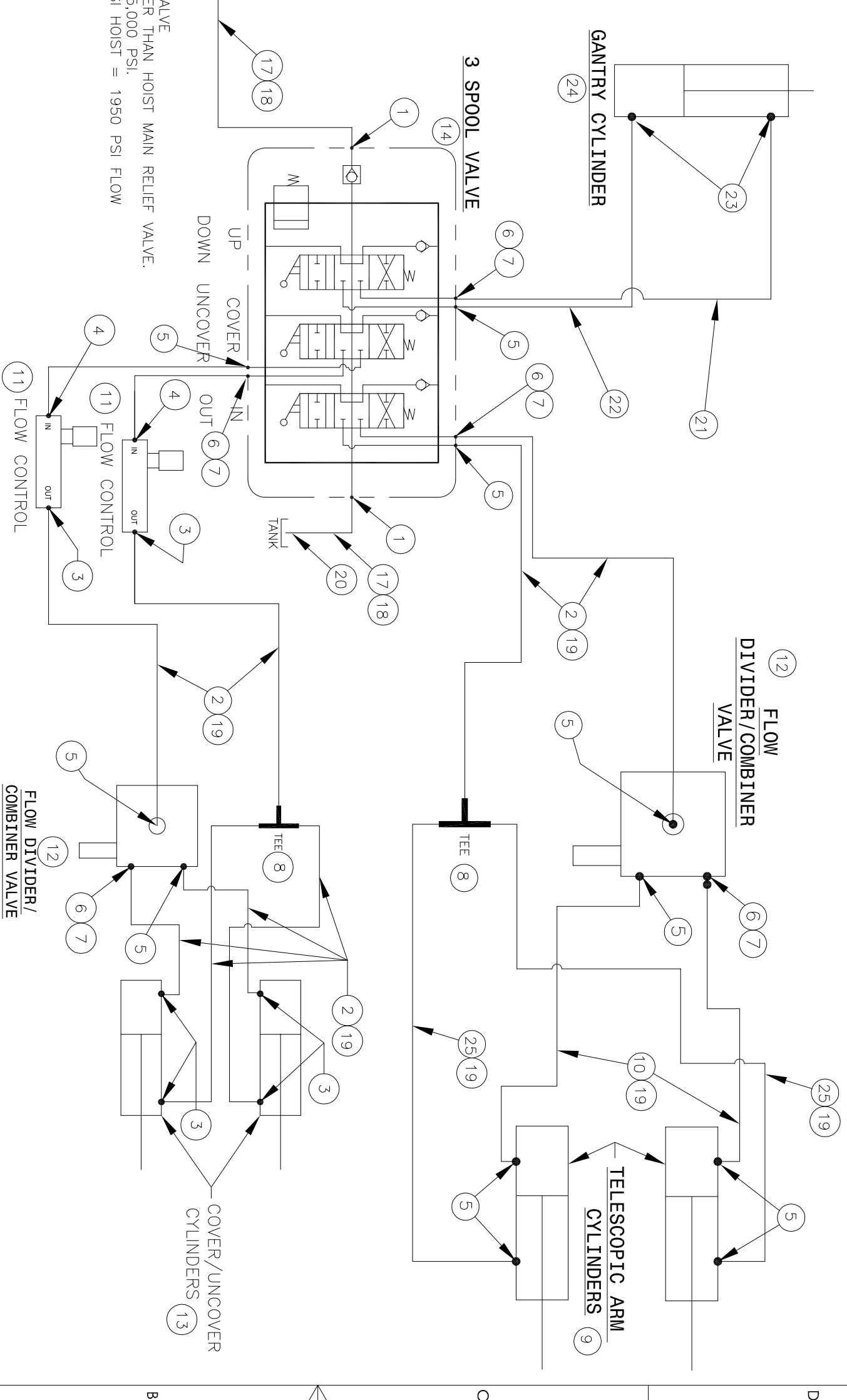
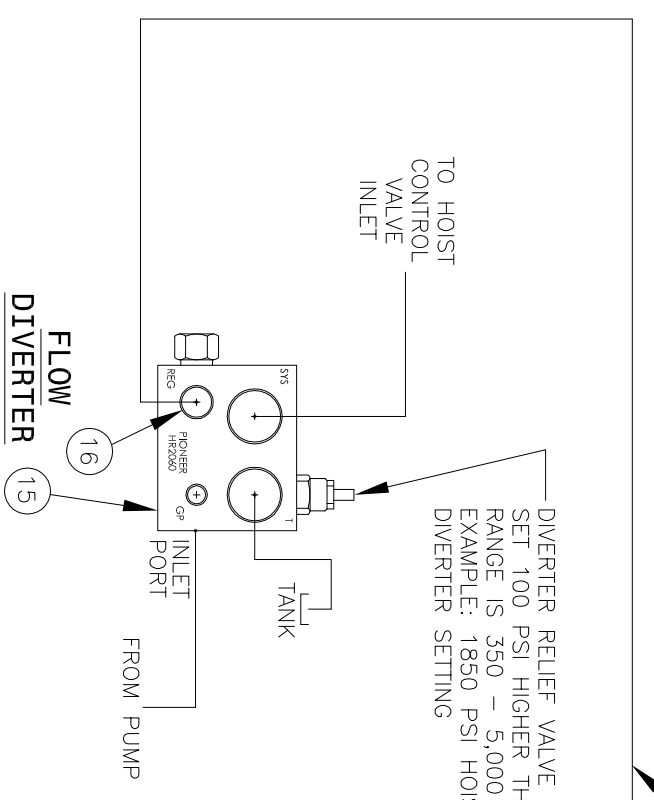


REV	ECO No.	DESCRIPTION	DATE	ENGINEER
A		INITIAL RELEASE	5/5/2003	RAT
B		HR2062 VALVE REPLACED HR2055-1	04/20/2017	RDS
C		CORRECTED ERROR ON HR2062 SYS PORT ROUTING	6/26/2017	RDS

1	HR4729	-6 SAE-M x -8 JIC-M STRAIGHT ADP	2
2	HR4628	-4 x 14' HOSE, CRIMP 1 END	8
3	HR4716	1/4 NPT M x -6 JIC M ADAPTOR	6
4	HR4717	1/4 NPT M x -6 JIC F ADAPTOR	2
5	HR4681	-6 SAE-M x -6 JIC-M 90° ELL	11
6	HR4682	-6 SAE-M x -6 JIC-M ADAPTOR	5
7	HR4683	-6 JIC-M x -6 JIC-F 90° ELL	5
8	HR4684	-6 x -6 x -6 JIC TEE	2
9	HR4752	36" STROKE HYDRAULIC CYLINDER	2
10	HR4585	-4 x 19' HOSE, CRIMP 1 END	2
11	HR4718	FLOW CONTROL VALVE	2
12	H7040-1	FLOW DIVIDER/COMBINER VALVE	2
13	HR4719	16" STROKE HYDRAULIC CYLINDER	2
14	HR4535A	COVER CONTROL VALVE-3 SPOOL	1
15	HR2062	FLOW DIVERTER, 2 GPM	1
16	HR2021	-8 SAE-M x -8 JIC-M 90° ELL	1
17	HR4720	-8 x 8' HOSE, CRIMP ONE END JIC F	2
18	HR4721	REUSABLE FITTING FOR -8 HOSE, JIC F	2
19	HR4685	-6 JIC F x -04 HOSE, REUSABLE FITTING	12
20	HR4722	1/2 NPT M x -8 JIC M ADAPTOR	1
21	HR4562A	-4 X 9' HOSE, JIC F X JIC F	1
22	HR4563	-4 X 6' HOSE, JIC F X JIC F	1
23	H7048	3/8 NPT X -6 JIC-M 90° ELL	2
24	HR4520	36" STROKE GANTRY CYLINDER	1
25	HR4584	-4 X 16' HOSE, CRIMP ONE END JIC F	2



NOTE: ALL APPLICATIONS REQUIRE A RETURN LINE FROM THE FLOW DIVERTER VALVE TO THE TANK. THE FLOW DIVERTER CAN BE INSTALLED BETWEEN THE PUMP AND MAIN HOIST VALVE IN ALL SYSTEMS UP TO A HOIST OPERATING PRESSURE OF 3,800 PSI. FOR SYSTEMS WITH OPERATING PRESSURES GREATER THAN 3,800 PSI, AN OPTIONAL 5,000 PSI VALVE IS AVAILABLE OR THE FLOW DIVIDER VALVE CAN BE MOUNTED DOWNSTREAM OF THE HOIST CONTROL VALVE IN A "POWER BEYOND" INSTALLATION.



PROJECT	RACK AND PINION	SCALE:	DWG NO.	REV
MATERIAL	N/A	SIZE: B	HR4767-4B	C
FINISH	N/A	TOLERANCES	HYDRAULIC SCHEMATIC	
WEIGHT		X.X ± 0.1	RP4500SARG - WITH	
APPROVED		X.XXX ± 0.005	GANTRY - AFTER 04/2017	
CHECKED		ANGLE ± 1°		
DRAWN	RAT	ALL DIMENSIONS IN INCHES		



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