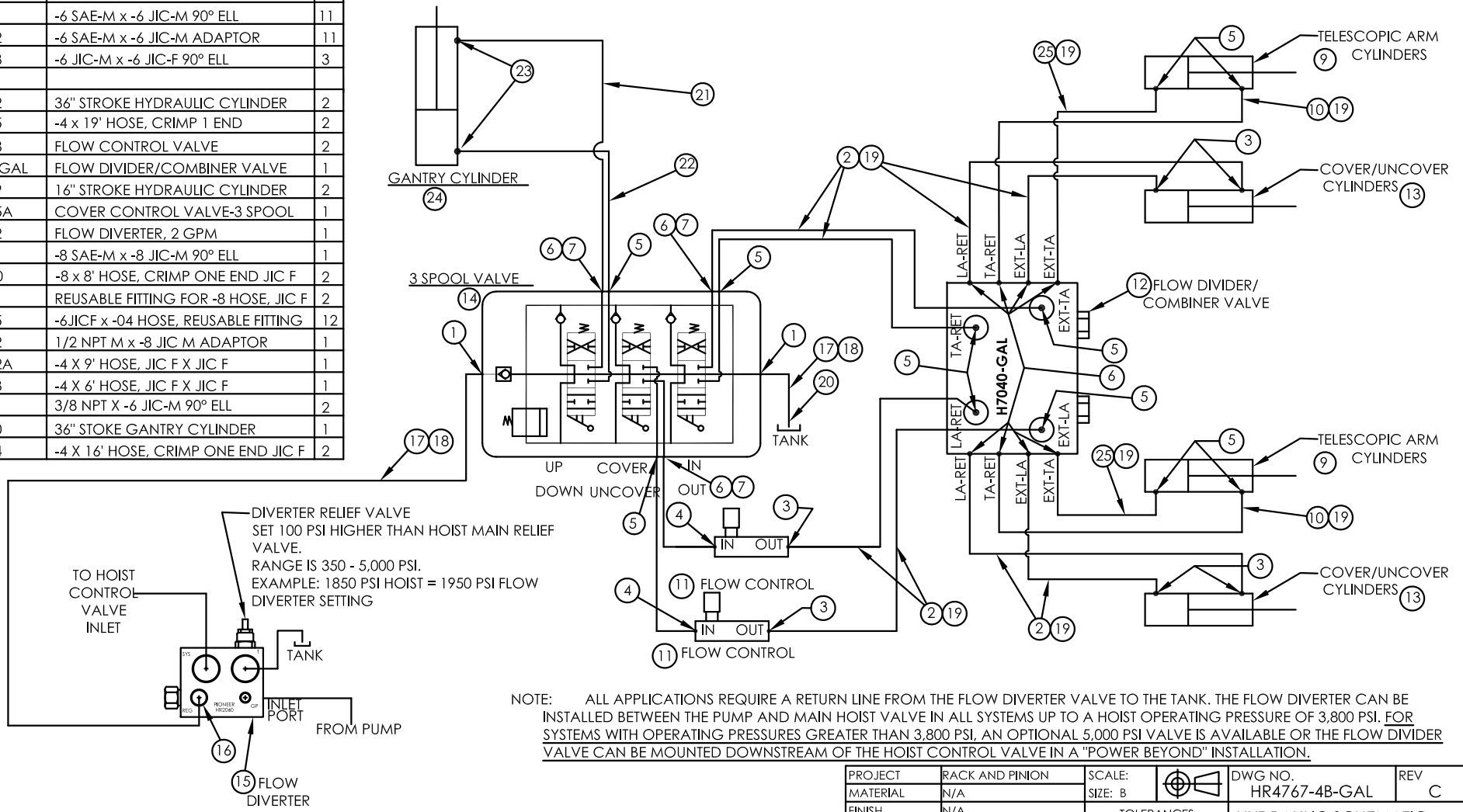
| | | | |
|---|---|---|---|
| 1 | HR4729 | -6 SAE-M x -8 JIC-M STRAIGHT ADP | 2 |
| 2 | HR4628 | -4 x 14' HOSE, CRIMP 1 END | 8 |
| 3 | HR4716 | 1/4 NPT M x -6 JIC M ADAPTOR | 6 |
| 4 | HR4717 | 1/4 NPT M x -6 JIC F ADAPTOR | 2 |
| 5 | HR4681 | -6 SAE-M x -6 JIC-M 90° ELL | 11 |
| 6 | HR4682 | -6 SAE-M x -6 JIC-M ADAPTOR | 11 |
| 7 | HR4683 | -6 JIC-M x -6 JIC-F 90° ELL | 3 |
| 8 | | | |
| 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-GAL | FLOW DIVIDER/COMBINER VALVE | 1 |
| 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 | -6JICF 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" STOKE GANTRY CYLINDER | 1 |
| 25 | HR4584 | -4 X 16' HOSE, CRIMP ONE END JIC F | 2 |

| REV | ECO No. | DESCRIPTION | DATE | ENGINEER |
|---|---|---|---|---|
| A | | INITIAL RELEASE | 08/05/19 | RDS |
| B | | CORRECTED LINES FROM H7040-GAL TO CYLINDERS | 09/05/19 | RDS |




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.

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WASTEQUIP Mobile Products Division | PIONEER

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|---|---|---|---|---|
| PROJECT | RACK AND PINION | | SCALE: | DWG NO. HR4767-4B-GAL / REV C |
| MATERIAL | N/A | | SIZE: B | |
| FINISH | N/A | | TOLERANCES X.X ± 0.1, X.XX ± 0.02, X.XXX ± 0.005, ANGLE ± 1° | HYDRAULIC SCHEMATIC RP4500SARG - WITH GANTRY WITH H7040-GAL |
| WEIGHT | | | ALL DIMENSIONS IN INCHES | |
| APPROVED | | | | |
| CHECKED | | | | |
| DRAWN | RDS | 8/05/2019 | | SHEET 1 OF 1 |