

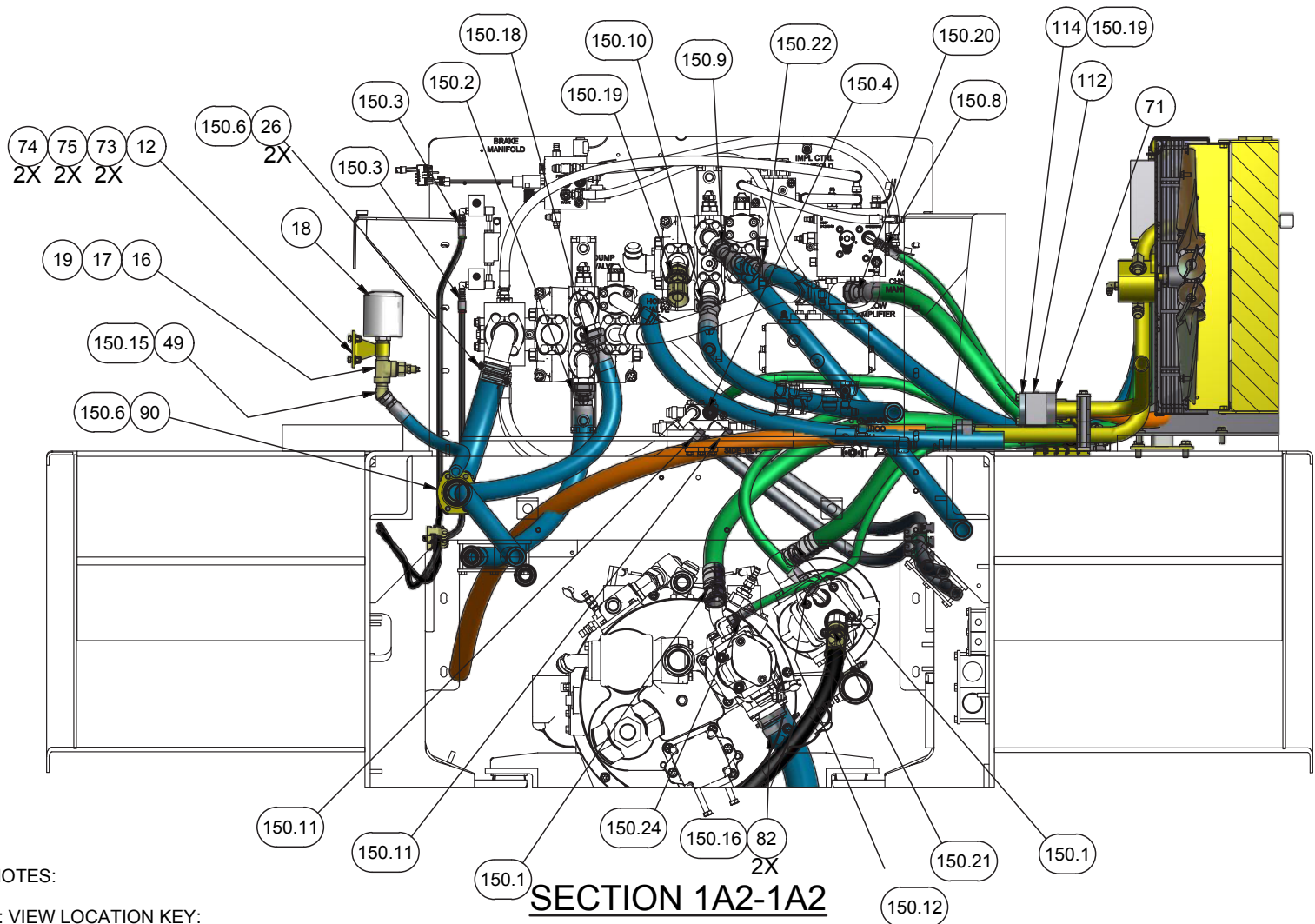
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Hydraulic System - Chassis

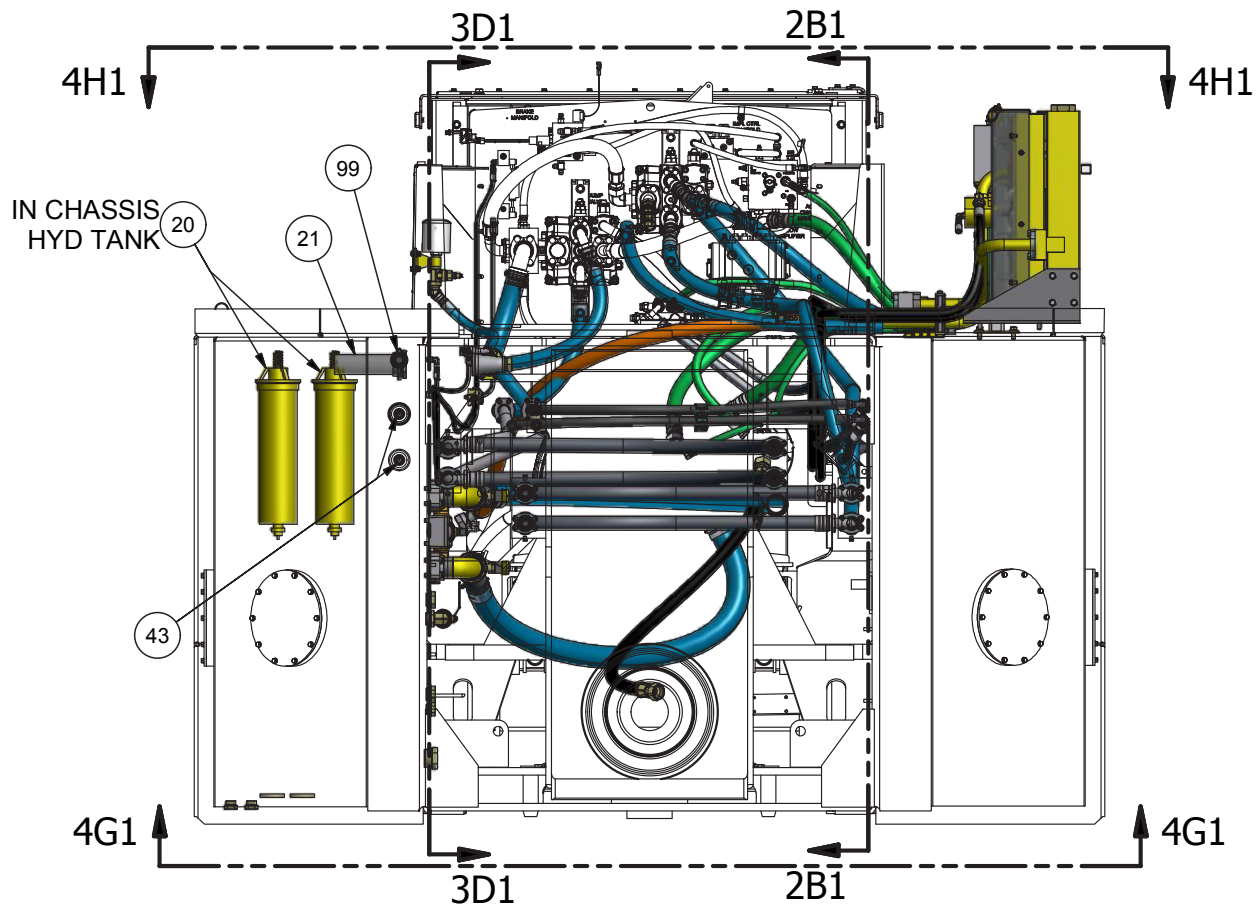
## Hydraulic System - Chassis

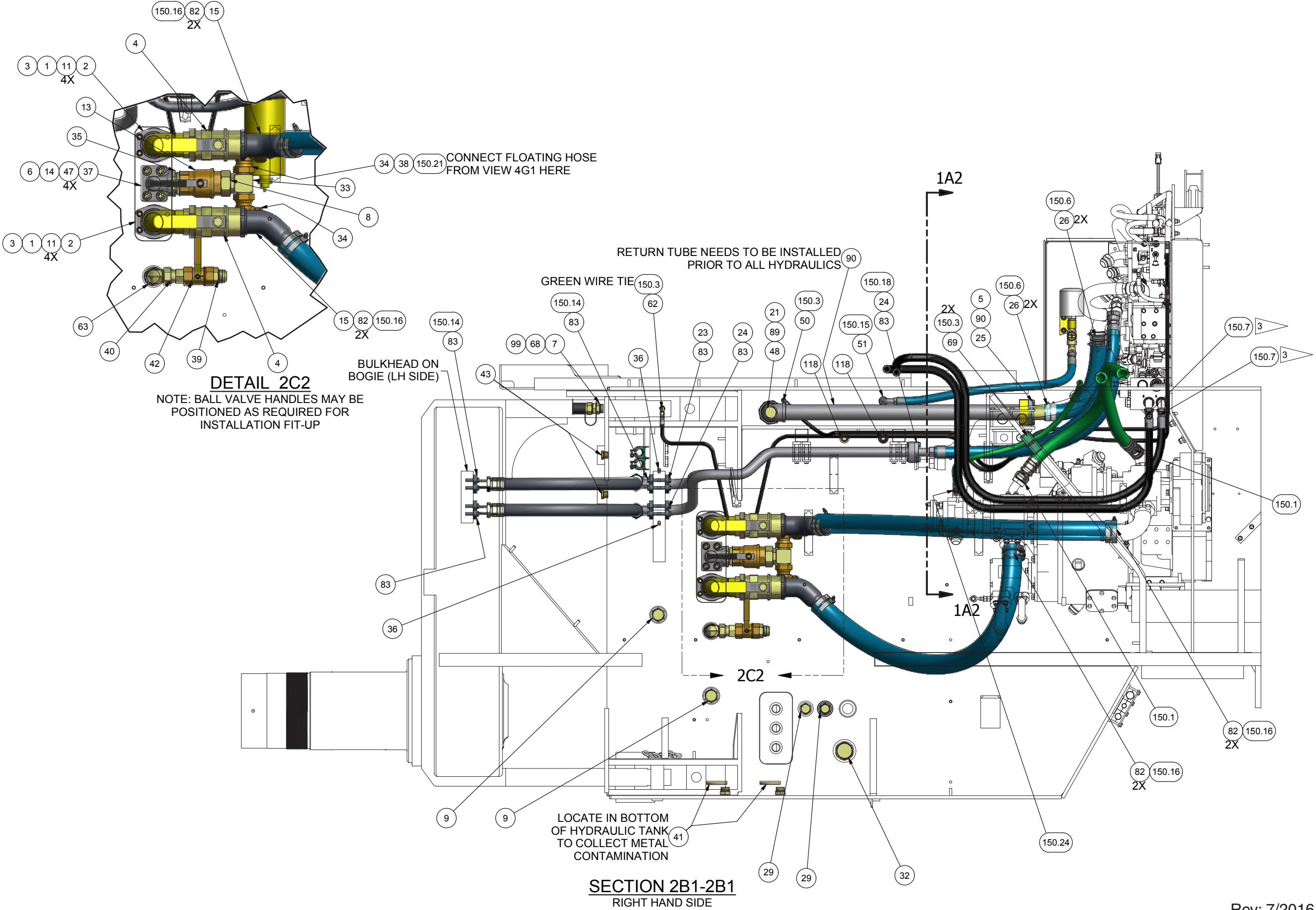
| Item                                     | Part No.   | Qty | Description                     | Item   | Part No.   | Qty  | Description                    |
|------------------------------------------|------------|-----|---------------------------------|--------|------------|------|--------------------------------|
| <b>596891 Hydraulic System - Chassis</b> |            |     |                                 |        |            |      |                                |
| 1                                        | 586608     | 2   | . Fitting                       | 72     | 597092     | 1    | . Clamp                        |
| 2                                        | 224683     | 2   | . Fitting                       | 73     | Y17C-0616  | 2    | . Capscrew                     |
| 3                                        | 203523     | 2   | . O-Ring                        | 74     | 221767W    | 2    | . Washer, Hard                 |
| 4                                        | 253098     | 2   | . Ball Valve                    | 75     | 237567     | 2    | . Nut, Esna                    |
| 5                                        | 218815     | 1   | . Fitting                       | 76     | 237508     | 4    | . Clamp                        |
| 6                                        | 203519     | 1   | . O-Ring                        | 77     | SMS0000217 | 6    | . Screw, Self Tapping          |
| 7                                        | 209078     | 1   | . Fitting                       | 78     | 221563W    | 8    | . Capscrew                     |
| 8                                        | 258875     | 1   | . Fitting                       | 82     | 216042     | 8    | . T-Bolt Clamp                 |
| 9                                        | 209139     | 2   | . Fitting                       | 83     | 11740      | 19   | . Kit, Split Flange            |
| 11                                       | 231585     | 8   | . Capscrew                      |        | 203446     | 1    | . . O-Ring                     |
| 12                                       | 561316     | 1   | . Bracket Weldment, Fuel Filter | 88     | 221763W    | 6    | . Hard Washer                  |
| 13                                       | 253983     | 1   | . Ball Valve                    | 89     | 258609     | 1    | . Fitting                      |
| 14                                       | 221771W    | 16  | . Hard Washer                   | 90     | 586342     | 1    | . Pipe Weldment, Return        |
| 15                                       | 253421     | 2   | . Fitting, Ha                   | 91     | 15383      | 4    | . Kit, Split Flange            |
| 16                                       | 209159     | 1   | . Fitting                       | 97     | 231537     | 2    | . Clamp                        |
| 17                                       | 209505     | 1   | . Fitting                       | 98     | 589310     | 1    | . Screween, Wire               |
| 18                                       | 224744     | 1   | . Breather Assembly             | 99     | 257794     | 1    | . Cap, Dust (Rubber)           |
| 19                                       | 211398     | 1   | . Draincock                     | 102    | * 588679   | 1    | . Manifold Assembly, Hydraulic |
| 20                                       | * 243457   | 2   | . Filter                        | 103    | * 588682   | 2    | . Pressure Filter              |
| 21                                       | 247342     | 1   | . Diffuser, Flow                | 104    | * 588683   | 2    | . Pressure Filter              |
| 22                                       | R13801972  | 1   | . Fitting                       | 105    | Y73G-1240  | 8    | . Capscrew                     |
| 23                                       | 586527     | 1   | . Tube Weldment                 | 107    | Y73G-1036  | 8    | . Capscrew                     |
| 24                                       | 586528     | 1   | . Tube Weldment                 | 109    | 200454W    | 4    | . Capscrew                     |
| 25                                       | 12721      | 3   | . Kit, Split Flange             | 110    | 585727     | 1    | . Flange                       |
|                                          | 203519     | 1   | . . O-Ring                      | 111    | 209715     | 1    | . Fitting                      |
| 26                                       | 219321     | 4   | . T-Bolt Clamp                  | 112    | 235387     | 1    | . Fitting                      |
| 27                                       | R13803393  | 4   | . Fitting                       | 113    | 209323     | 1    | . Fitting                      |
| 28                                       | 214219     | 2   | . Fitting                       | 114    | 209536     | 2    | . Clamp Half                   |
| 29                                       | 209133     | 4   | . Fitting                       | 115    | 203446     | 2    | . O-Ring                       |
| 30                                       | CLP0100112 | 6   | . Clamp                         | 117    | 243421     | 4    | . Capscrew                     |
| 31                                       | 209490     | 2   | . Fitting                       | 118    | 210709     | 2    | . Fitting                      |
| 32                                       | 13987      | 1   | . Fitting                       | 119    | 211790     | 10FT | . Spiral Wrap                  |
| 33                                       | 245414     | 1   | . Fitting                       | 120    | 242742     | 10FT | . Spiral Wrap                  |
| 34                                       | 219599     | 2   | . Fitting                       | 150    | 596892     | 1    | . Kit, Hose                    |
| 35                                       | 258931     | 1   | . Fitting                       | 150.1  | 589583     | 2    | . . Hose Assembly              |
| 36                                       | 209511     | 6   | . Fitting                       | 150.2  | 259163     | 1    | . . Hose Assembly              |
| 37                                       | 258868     | 1   | . Fitting                       | 150.3  | 241230     | 2    | . . Hose Assembly              |
| 38                                       | 223362     | 1   | . Fitting                       | 150.4  | 589584     | 1    | . . Hose Assembly              |
| 39                                       | 209619     | 1   | . Fitting                       | 150.5  | 589591     | 1    | . . Hose Assembly              |
| 40                                       | 232332     | 1   | . Fitting                       | 150.6  | 258951-20  | 1    | . . Suction Hose               |
| 41                                       | R525293    | 2   | . Magnet, Ceramic               | 150.7  | 589585     | 2    | . . Hose Assembly              |
| 42                                       | 255555     | 1   | . Ball Valve                    | 150.8  | 589586     | 1    | . . Hose Assembly              |
| 43                                       | 231415     | 2   | . Glass, Sight Level            | 150.9  | 259164     | 1    | . . Hose Assembly              |
| 45                                       | 588685     | 2   | . Stand Weldment                | 150.10 | 231318     | 1    | . . Hose Assembly              |
| 46                                       | * 258525   | 1   | . Oil Cooler                    | 150.11 | 243154     | 2    | . . Hose Assembly              |
| 47                                       | R13811082  | 4   | . Capscrew                      | 150.12 | 589587     | 1    | . . Hose Assembly              |
| 48                                       | 221758     | 1   | . Fitting                       | 150.13 | 234838     | 2    | . . Hose Assembly              |
| 49                                       | 209799     | 1   | . Fitting                       | 150.14 | 259165     | 4    | . . Hose Assembly              |
| 50                                       | 209486     | 1   | . Fitting                       | 150.15 | R12121     | 1    | . . Hose Assembly              |
| 51                                       | 209215     | 1   | . Fitting                       | 150.16 | 201440-90  | 2    | . . Suction Hose               |
| 62                                       | 223784     | 1   | . Fitting                       | 150.17 | 590084     | 1    | . . Hose Assembly              |
| 63                                       | 209714     | 1   | . Fitting                       | 150.18 | 259219     | 1    | . . Hose Assembly              |
| 68                                       | 240395     | 1   | . Coupler, Male                 | 150.19 | 596597     | 1    | . . Hose Assembly              |
| 69                                       | 231251     | 2   | . Clamp                         | 150.20 | 597027     | 1    | . . Hose Assembly              |
| 70                                       | 588754     | 1   | . Tube Assembly                 | 150.21 | 589589     | 1    | . . Hose Assembly              |
| 71                                       | 588755     | 1   | . Tube Assembly                 | 150.22 | 597028     | 1    | . . Hose Assembly              |
|                                          |            |     |                                 | 150.24 | 589590     | 1    | . . Hose Assembly              |
|                                          |            |     |                                 | 150.26 | 589523     | 1    | . . Hose Assembly              |

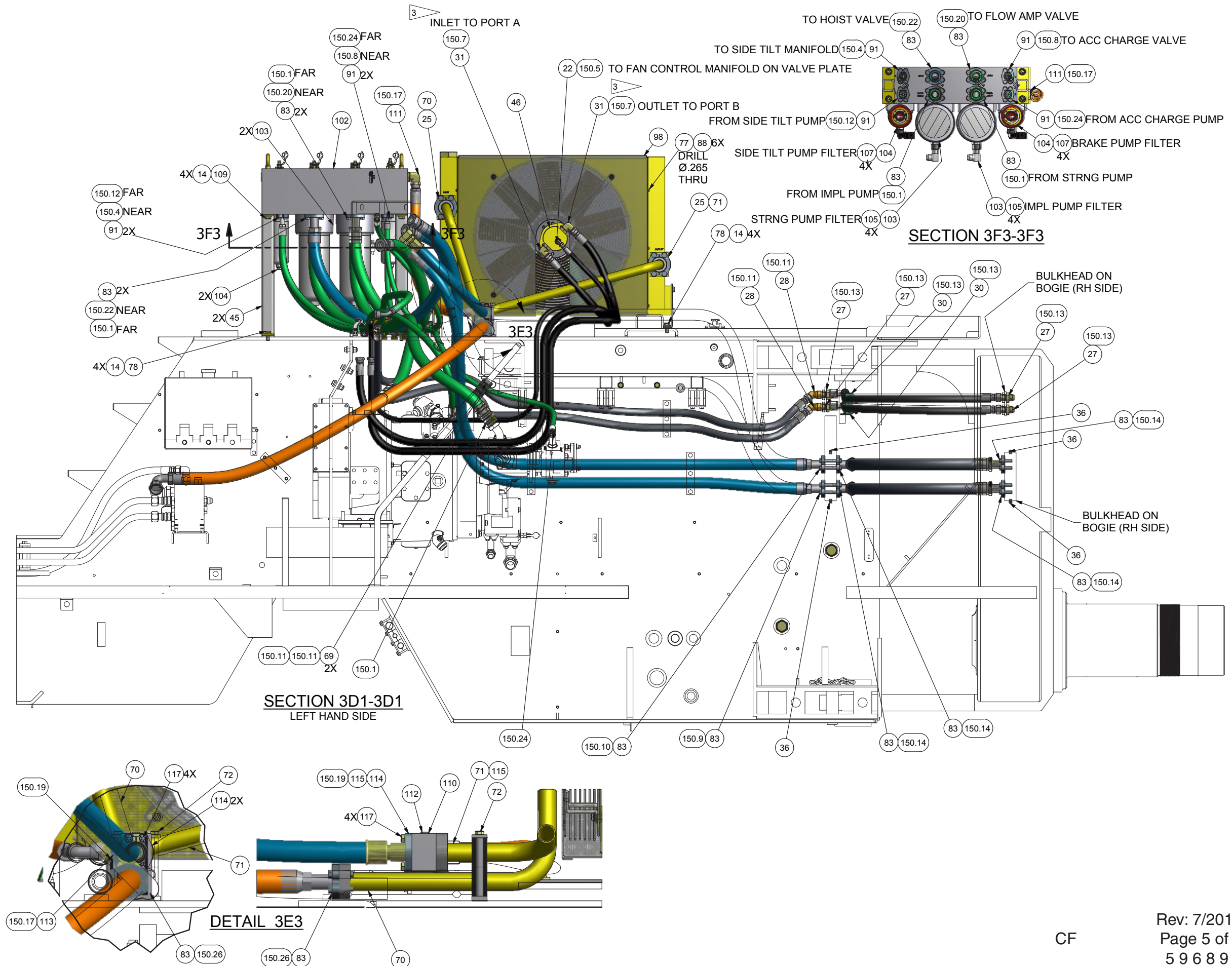
\* See Separate Coverage



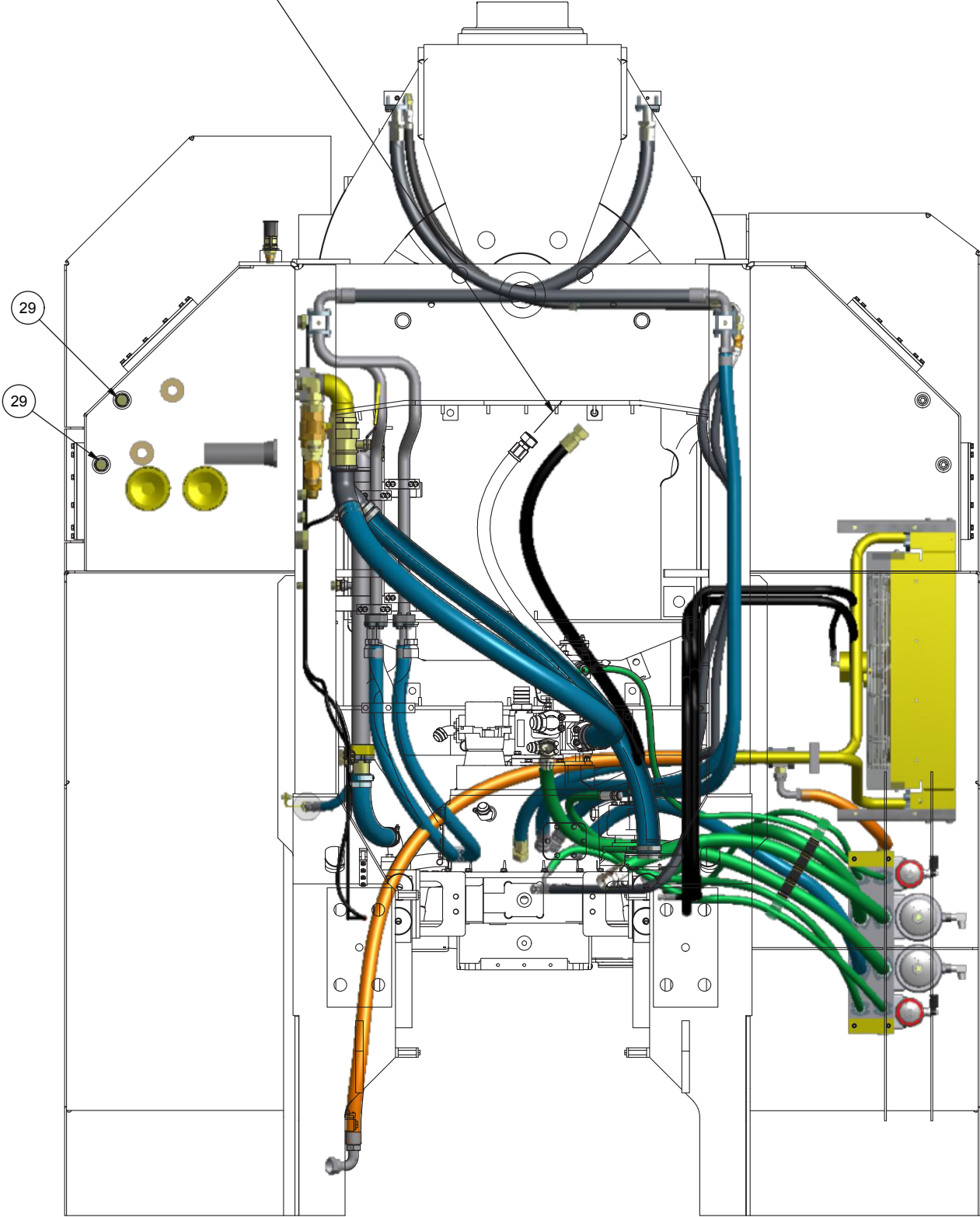
- NOTES:
- 1: VIEW LOCATION KEY:  
FIRST NUMBER IS THE SHEET THAT THE DETAIL/SECTION IS LOCATED ON  
LETTER IS THE ALPHABETIC DESIGNATION OF THE DETAIL/SECTION  
LAST NUMBER IS THE SHEET THAT THE DETAIL/SECTION IS TAKEN FROM
- EX: 2C1 = DETAIL/SECTION IS LOCATED ON SHEET "2", DESIGNATED AS "C", TAKEN FROM A VIEW ON SHEET "1"
- 2: SOME VIEWS MAY HAVE HAD ITEMS REMOVED FOR CLAIRITY
- 3: HYDRAULIC OIL COOLER CIRCUIT: FAN MANIFOLD PORT A TO FAN MOTOR PORT INLET, MOTOR PORT OUTLET TO FAN MANIFOLD PORT B.
4. ITEMS 119 & 120 ARE NOT SHOWN, USE AS REQUIRED TO PROTECT HOSES AROUND SHARP EDGES.



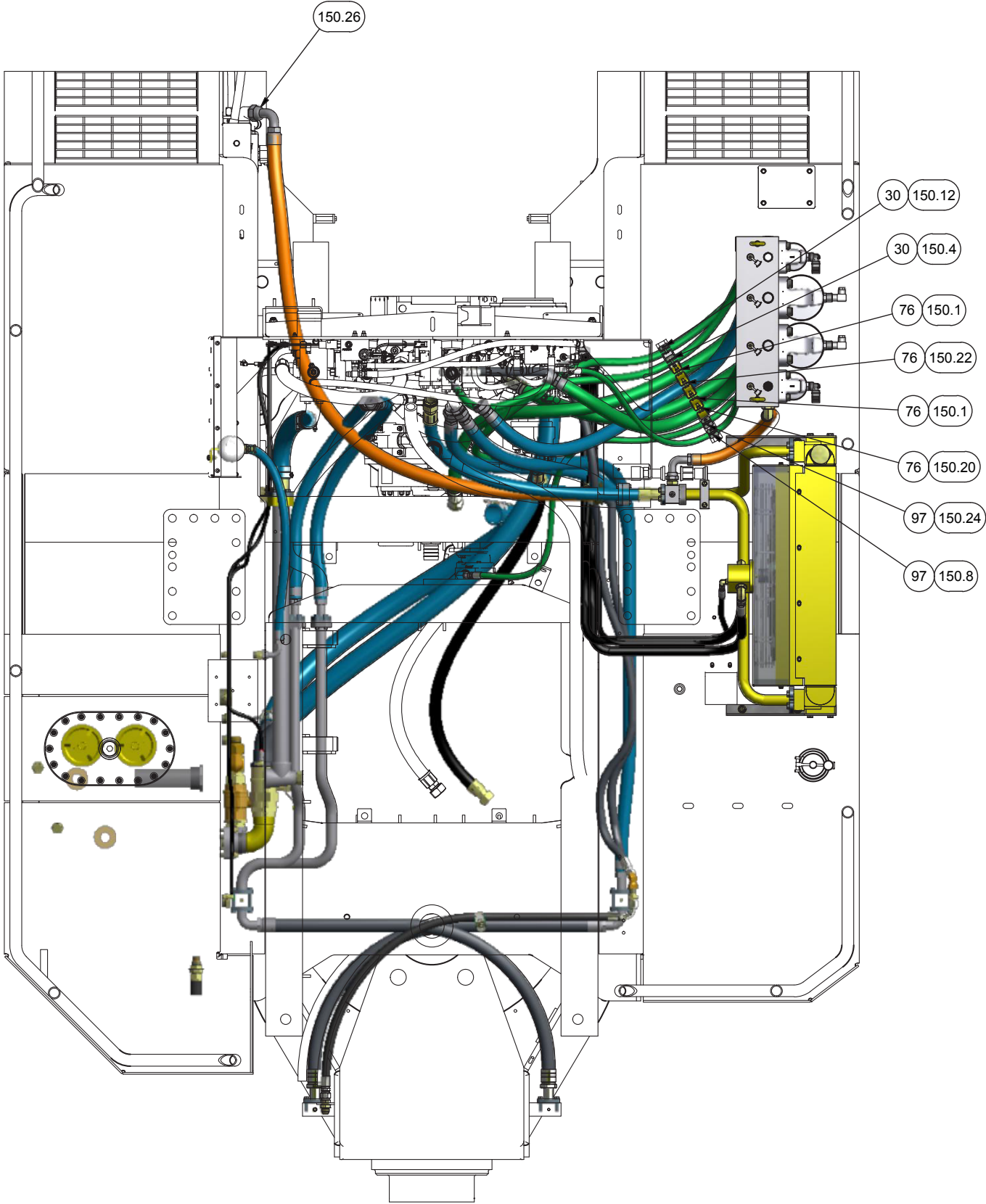




HOSE CONNTECTS TO  
ITEM 38 ON BALL VALVE  
IN DETAIL 2C2



**VIEW 4G1-4G1**  
***FROM BOTTOM***



**VIEW 4H1-4H1**  
***FROM TOP***