

A

B

C

D

L-Channel  
AMP 9 Pos. Skt  
Connector

1-Blk - Wet Boom Dump Valve  
2-N.C.  
3-N.C.  
4-Grn - Signal Gnd Flow Sensor  
5-Blu - Signal Flow Sensor  
6-Orn - Signal +V Flow Sensor  
7-Brn - Open Valve Out  
8-Wht - Close Valve Out  
9-Red - +12v Valve Out

L-Channel

75.00

BulkHead  
45-05199  
DC: XX/XX

Bulk Head  
23 Pos Deutsch Skt

A-Orn 18/7 - +V Sig. Flow Sensor  
B-Grn 18/7 - Gnd Sig. Flow Sensor  
C-Blu 18/7 - Sig. Flow Sensor  
D-Red 18/7 - +12 Valve  
E-Brn 18/7 - Open Valve  
F-Wht 18/7 - Close Valve  
G-N.C.  
H-N.C.  
J-N.C.  
K-N.C.  
L-N.C.  
M-N.C.  
N-Blk/Grn 18ga - Gnd  
O-Blk/Grn 18ga - Gnd  
P-Grn 18ga - Left Ball Valve  
Q-Red 18ga - +12V ACC  
R-Blk/Wht 18ga - Gnd  
S-Blk/Wht 18ga - Gnd  
T-Wht 18ga - Right Ball Valve  
U-Red 18ga - +12V ACC  
V-N.C.  
W-Blk 18/7 - Wet Boom Dump Valve  
X-Blk/Yel 18ga - Gnd

Main Harness  
AMP 14 Pin Terminal

1-Blk 14ga - Gnd  
2-Brn/Diode - Right  
3-N.C.  
4-Red 14ga - +12 ACC  
5-Blk 18/5 - Gnd  
6-Grn 18/5 - Gnd  
7-Wht/Diode - Left  
8-N.C.  
9-Grn 18ga - Left Ball Valve  
10-Blk/Grn 18ga - Gnd Ball Valve  
11-N.C.  
12-Wht 18ga - Right Ball Valve  
13-Blk/Wht 18ga - Gnd Ball Valve  
14-N.C.

Main Harness  
45-05199

48.00

+12V

Fuse Terminal Metripack  
2 Pos. w/15A fuse  
2 Ring Terminals  
Red - +12v  
Blk - Gnd

WeatherPack Tower  
1 and 2 Pos Skt  
1 Pos.  
A-Red - Master (+ON)

2 Pos.  
A-Wht - Left (+ON)  
B-Grn - Gnd

2 Pos.  
A-Brn - Right (+ON)  
B-Blk - Gnd

ACC  
PWR

Brn +ON  
Wht +ON  
Red +ON

51.00

#### Notes:

- 1.0 Cables: 14ga & 18ga Stranded Wires
- 2.0 Conductors: Stranded Tinned Copper
- 3.0 Insulation: Color-Coded Polyvinylchloride

|                                                                                                                                                                                                  |  |                 |  |                                                                                       |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------|--|---------------------------------------------------------------------------------------|--|
| MATERIAL:                                                                                                                                                                                        |  | N/A             |  |  |  |
| FINISH:                                                                                                                                                                                          |  | N/A             |  |                                                                                       |  |
| PROJECTION:                                                                                                                                                                                      |  | SCALE: UNITS: X |  | TITLE:<br>Harness, In-Cab                                                             |  |
| UNLESS OTHERWISE SPECIFIED TOLERANCE:                                                                                                                                                            |  | 1:4             |  | DRAWN BY: J.D. Martin                                                                 |  |
| 0-1" +/- .1"                                                                                                                                                                                     |  | 10-60" +/- 1"   |  | CHECKED BY: Amy Newton                                                                |  |
| 1-5" +/- .25"                                                                                                                                                                                    |  | 60-120" +/- 2"  |  | APPROVED BY: Amy Newton                                                               |  |
| 5-10" +/- .5"                                                                                                                                                                                    |  | 120" +/- 3"     |  | SHEET No: 1 of 1                                                                      |  |
| REV. DATE                                                                                                                                                                                        |  | NOC. No.        |  | DWG No: C-45-05199                                                                    |  |
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