

PROPRIETARY AND CONFIDENTIAL
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REV	DESCRIPTION	DATE	BY
1	Preliminary Release	1/7/13	BLS
A	Production Release	1/29/13	BLS
B	Switched Contacts in Plugs	2/28/13	BLS
C	Added Silicone note	4/30/14	BLS

4

6

2

1=Black
2=Brown
3=Blue
4=Black/White
5=Brown/White
6=Blue/White

1=Red(14ga)
2=Plug

9.00

1

3

6

1=Wht/Blk
2=Wht/Brn
3=Wht/Blu
4=Pink
5=Plug
6=Plug

1=Red
2=Green
3=Black
4=Blk/Wht
5=Grn/Wht
6=Red/Wht

Flow Meter
Boom Sec 7-12
Boom Sec 1-6

Key Switch

118680-003
Adapter Shutoff
NH, Miller, 2013+
PP, Rear Boom

1.

32

144.00

31

32

Apply silicone
to back of plug
after inspection

Plug 1

3

11

7

9

10

34

1=Black
2=Brown
3=Blue
4=Blk/Wht
5=Brn/Wht
6=Blu/Wht
7=Wht/Blk
8=Wht/Brn
9=Wht/Blu
10=Pink
11=Plug
12=Plug
13=Plug
14=Plug
15=Plug
16=Plug

17=Blk/Wht
18=Red/Wht
19=Green/Wht
20=Yellow
21=Red
22=Gray
23=Black
24=Green
25=Plug
26=Plug
27=Red(14ga)
28=Green(14ga)
29=Black
30=Black
31=Pink

Plug 2

7

10

11

6

33

Splice 11 Wires

9" Pigtail

SPLICE DETAIL

CRIMP, SOLDER, & HEAT SHRINK

11 Pls

Notes:

1. Label as required

Obsolete
Replaced by
118606-401 & 118606-051

34	706530-334	Terminal, Female, 14-16 Ga.	3
33	706530-333	Terminal, Male, 14-16 Ga.	2
32	715040-175	Tie, Cable, 4" Black	2
31	708000-191	Sleeving, Expandable, 1/2" Black	135
30	708000-176	Wire, 14 Ga. Red	156
29	708000-161	Wire, 14 Ga. Green	12
28	708000-174/9	Wire, 18 Ga. Green/White	160
27	708000-176/9	Wire, 18 Ga. Red/White	160
26	708000-174	Wire, 18 Ga. Green	160
25	708000-184	Wire, 18 Ga. Gray	12
24	708000-182	Wire, 18 Ga. Yellow	12
23	708000-183	Wire, 18 Ga. Pink	176
22	708000-175/6	Wire, 18 Ga. White/Blue	160
21	708000-175/1	Wire, 18 Ga. White/Black	160
Item	Part Number	Description	Qty

20	708000-175/0	Wire, 18 Ga. White/Black	160
19	708000-176	Wire, 18 Ga. Red	168
18	708000-178/9	Wire, 18 Ga. Blue/White	160
17	708000-179/9	Wire, 18 Ga. Brown/White	160
16	708000-177/9	Wire, 18 Ga. Black/White	288
15	708000-178	Wire, 18 Ga. Blue	160
14	708000-179	Wire, 18 Ga. Brown	160
13	708000-177	Wire, 18 Ga. Black	336
12	708000-159	Tube, Heat Shrink, 3/16 x 1.25	11
11	706530-336	Terminal, Female 16-18 Ga.	37
10	706530-227	Backshell, Assy, Compression	2
9	706530-226	Backshell, HDP20-24, Large	2
8	706530-248	Plug, 31 Pin, DT	1
7	706530-346	Plug, Cavity, 16-18 Ga. DT	19
6	706530-335	Terminal, Male, 16-18 Ga.	21
5	706530-247	Receptical, 31 Pin, DT	1
4	706530-314	Wedgelok, Plug, 2 Pin, DT	1
3	706530-316	Wedgelok, Plug, 6 Pin, DT	3
2	706530-304	Plug, 2 Pin, DT	1
1	706530-306	Plug, 6 Pin, DT	3
Item	Part Number	Description	Qty

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES

TOLERANCES:

FRACTIONAL ±

ANGULAR: MACH ± BEND ±

TWO PLACE DECIMAL ±

THREE PLACE DECIMAL ±

INTERPRET GEOMETRIC TOLERANCING PER:

MATERIAL

FINISH

DO NOT SCALE DRAWING

CAPSTAN

Ag Systems, Inc.

Drawn

Checked

QA APP

Name

BLS

Date

1/7/13

TITLE:

Adapter, Shutoff,
12 Ft, NH, Miller, 2013+
PP, Rear Boom

SIZE

B

DWG No:

118680-003

REV

C

SCALE:

None

SHEET 1 of 2

