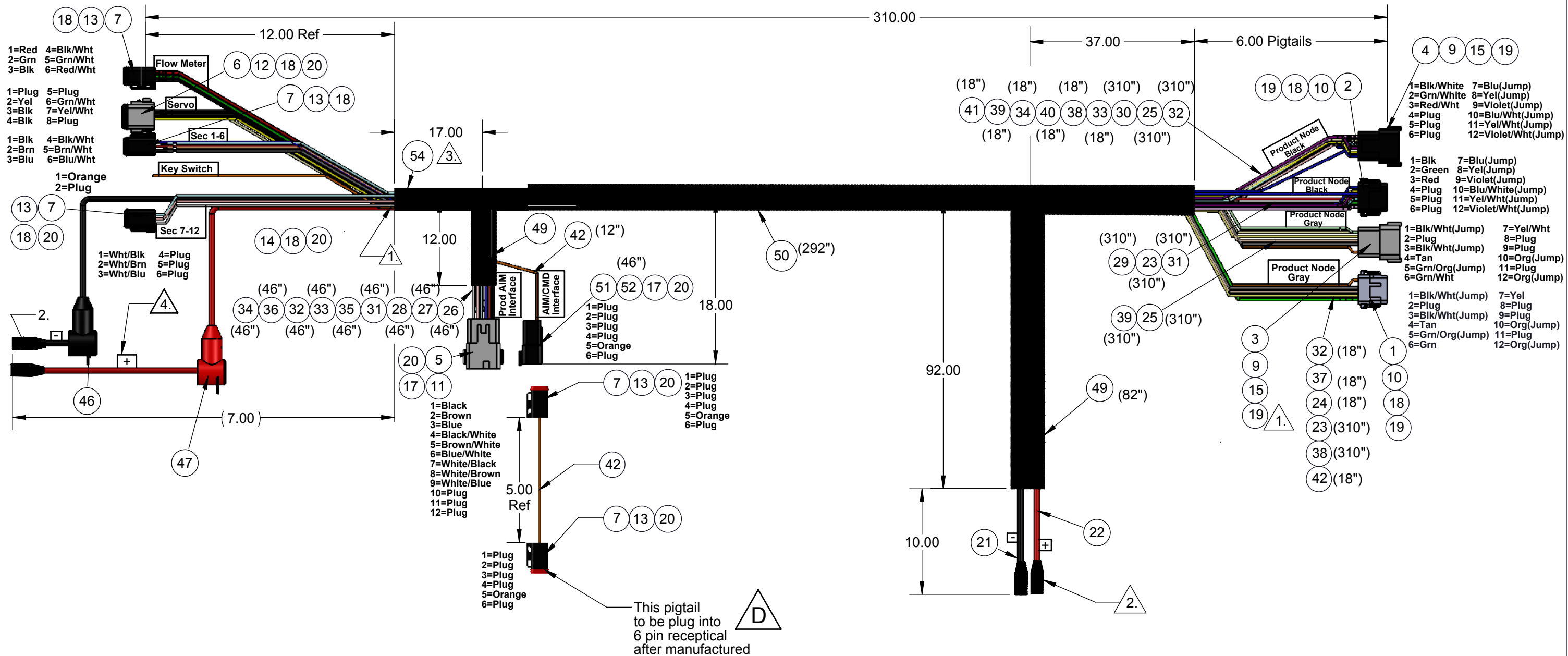


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				C	Added Note 4	4/10/14	BLS	B	Item 21,Qty 366 was 356, Item 22 Qty 366 was 363, Dim 92", was 82"	2/11/14	BLS
				D	5" pigtail, removed note, "to be manf by Capstan", moved into position	5/15/14	BLS		Item 13, 706530-316, Qty 5, was 6 Item 48, 708000-159 , Qty 1 was 7 Added Item 53, 708000-162, Qty 4	1/14/14	BLS



- Notes:
- 1. Terminate this end of green wire, heat shrink, w/silicone heat shrink and fold over onto braided harness.
 - 2. Crimp, solder and heat shrink -6 pls.
 - 3. Apply 2-1/4" Heat Shrink over green wire and harness.
 - 4. Label each breakout as required.

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DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ± INTERPRET GEOMETRIC TOLERANCING PER:				TITLE:		Harness, Case Chassis Aim Command Pro							
		Name		Date									
		Drawn		BLS 11/13/13									
		Checked											
MATERIAL		QA APP				SIZE		DWG No:		REV			
FINISH		DO NOT SCALE DRAWING		B		118669-100		D		SCALE: None		SHEET 1 of 3	

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REV	DESCRIPTION	DATE	BY
D	See page 1	5/15/14	BLS

40	708000-185	Wire, 18 Ga, Violet, GXL	18
39	708000-182/9	Wire, 18 Ga, Yellow/White, GXL	332
38	708000-182	Wire, 18 Ga, Yellow, GXL	332
37	708000-181	Wire, 18 Ga, Tan, GXL	18
36	708000-179/9	Wire, 18 Ga, Brown/White, GXL	46
35	708000-179	Wire, 18 Ga, Brown, GXL	46
34	708000-178/9	Wire, 18 Ga, Blue/White, GXL	64
33	708000-178	Wire, 18 Ga, Blue, GXL	64
32	708000-177/9	Wire, 18 Ga, Black/White, GXL	392
31	708000-177	Wire, 18 Ga, Black, GXL	386
30	708000-176/9	Wire, 18 Ga, Red/White, GXL	314
29	708000-176	Wire, 18 Ga, Red, GXL	314
28	708000-175/6	Wire, 18 Ga, White/Blue, GXL	46
27	708000-175/1	Wire, 18 Ga, White/Brown, GXL	46
26	708000-175/0	Wire, 18 Ga, White/Black, GXL	46
25	708000-174/9	Wire, 18 Ga, Green/White, GXL	628
24	708000-174/3	Wire, 18 Ga, Green/Orange, GXL	18
23	708000-174	Wire, 18 Ga, Green, GXL	628
22	708000-142	Wire, 8 Ga, Red, GXL	366
21	708000-141	Wire, 8 Ga, Black, GXL	366
20	706530-346	Plug, Cavity, 16-18 Ga. DT(38491)	25
19	706530-446	Plug, Cavity, 16-20 Ga. DTM(0413-204-2005)	14
18	706530-336	Contact Socket, 16-18 Ga DT(1062-16-0122)	23
17	706530-335	Contact, Pin, 16-18 Ga. DT(1060-16-0122)	10
16	706530-436	Contact Socket, 16-20 Ga. DTM(1062-20-0122-PS)	17
15	706530-435	Contact, Pin, 16-20 Ga, DTM(1060-20-0122-PS)	17
14	706530-314	Wedge, Plug, 2 Pin, DT(W2S-P012)	1
13	706530-316	Wedge, Plug, 6 Pin, DT(W6S-P012)	5
12	706530-318	Wedge, Plug, 8 Pin, DT(W8S-P012)	1
11	706530-321	Wedge, Receptical, 12 Pin, DT(W12P)	1
10	706530-422	Wedge, Plug, 12 Pin, DTM(WM-12S)	2
9	706530-421	Wedge, Receptical, 12 Pin, DTM(WM-12P)	2
8	706530-304	Connector, Plug, 2 Pin, DT(DT06-2S-P012)	1
7	706530-306	Connector, Plug, 6 Pin, DT(DT06-6S-P012)	5
6	706530-308	Connector, Plug, 8 Pin, DT(DT06-08SA-P012)	1
5	706530-341	Connector, Receptical, 12 Pin, DT(DT04-12PA-B016)	1
4	706530-413	Connector, Receptical, 12 Pin, DTM-B(DTM04-12PB)	1
3	706530-411	Connector, Receptical, 12 Pin, DTM-A(DTM04-12PA)	1
2	706530-414	Connector, Plug, 12 Pin, DTM-B (DTM06-12SB)	1
1	706530-412	Connector, Plug, 12 Pin, DTM-A (DTM06-12SA)	1

54		Tube, Heat Shrink 2-1/4 x 7"	1
53	708000-162	Tube, Heat Shrink 1/4 x 1-1/4	4
52	706530-315	Wedge, Receptical, 6 Pin(W6P)	1
51	706530-305	Connector Recptical, 6 Pin DT(DT04-6P-E004)	1
50	708000-197	Sleeving, Split, 3/4", Black	290
49	708000-196	Sleeving, Split, 1/2" Black	82
48	708000-159	Tube, Heat Shrink 3/16 x 1.25	1
47	705726-119	Battery Boot, Red	1
46	705726-118	Battery Boot, Black	1
45	715005-143	Terminal, Ring, 8 Ga, 3/8"	3
44	715005-142	Terminal, Ring, 8 Ga, 1/4"	1
43	705726-117	Circuit Breaker, 80 Amp	1
42	708000-186	Wire, 18 Ga, Orange	87
41	708000-185/9	Wire, 18 Ga, Violet/White, GXL	18
Item	Part Number	Description	Qty

ItemPart NumberDescriptionQty

UNLESS OTHERWISE SPECIFIED:

Ag Systems, Inc.

Drawn

Checked

QA APP

Name

Date

11/13/13

TITLE:

Harness, Case Chassis
Aim Command Pro

SIZE

B

DWG No:

118669-100

REV

D

SCALE:

None

SHEET 2 of 3

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- 1=Plug
 2=Plug
 3=Plug
 4=Plug
 5=Orange
 6=Plug

AIM/CMD
 Interface

Prod/AIM
 Interface

- 1=Black
 2=Brown
 3=Blue
 4=Blk/Wht
 5=Brn/Wht
 6=Blue/Wht

- 7=Wht/Blk
 8=Wht/Brn
 9=Wht/Blue
 10=Plug
 11=Plug
 12=Plug

REV	DESCRIPTION	DATE	BY
D	See Page 1	5/15/14	BLS

Section 7-12

- 1=Wht/Blk
 2=Wht/Brn
 3=Wht/Blue
 4=Plug
 5=Plug
 6=Plug

Section 1-6

- 1=Black
 2=Brown
 3=Blue
 4=Blk/Wht
 5=Brn/Wht
 6=Blue/Wht

Key Switch

Servo

Flow Meter

Product
 Node
 Gray

Product
 Node
 Black

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DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±		Name	Date	TITLE: Harness, Case, Chassis Aim Commard Pro		
INTERPRET GEOMETRIC TOLERANCING PER:		Drawn	BLS			11/13/13
		Checked				
		QA APP				
MATERIAL				SIZE	DWG No:	REV
FINISH				B	118669-100	D
DO NOT SCALE DRAWING				SCALE: None		SHEET 3 of 3