

☐ IDTN ☒ DTN

DATE
3/08/18

CHANGE PREPARED BY
Brad Anderson

JOB NO.
6805

DRAWING TECHNICAL NOTICE

Delaware
Resource Group

431 I Street East
Bldg. 738
Randolph AFB, TX 78150

DRAWING NO. SUFFIX
6805AEA001

REV
LTR **B**

DRAWING TITLE
Top Level Assembly, Cable Installation

SHEET **1** OF **7**

The parts specified in the contract for the IOS update were obsolete at the time of contract award.

CHANGE
CLASS

I

II

APPROVALS
SEE TSSC TSCO NO.

ECP 153

WAS:

FN 67

Cage: 68167; Part F2A046-35; Nomenclature: Printer Cable; Material: Belkin

FN 68

Cage: blank; Part: 10VI-05335BK; Nomenclature: Monitor Cable DVI-D; Material:
<http://www.cablewholesale.com/>

/IDTN NO. T0001

EFFECTIVITY

6805AEA001 and all
referencing drawings.

NOW:

FN 67

Cage: 60281; Part: USB-Active-Extension; Nomenclature: USB Extender; Material: HDE (shopphde.com)

FN 68

Cage: 41234; Part: 193500001237-00; Nomenclature: Monitor Cable, DVI-D, 35 FT; Material: Startech.com

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4

NO.

NO.

SIZE D	CAGE CODE 31866	DWG. NO. 6805AEA001	REV. B
SCALE NONE	SHEET 2		

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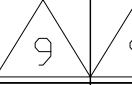



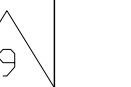


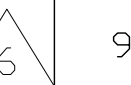
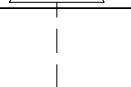

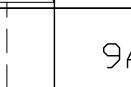
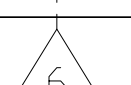


	W9A1-28			9A1A2P28	B> 9A2A2A1P1	UPS EPD
	W9A1-27			9A1A2P27	B> 9A1A1P6	PATCH TO 60Hz PWR CONT
	W9A1-26					
	W9A1-25					
	W9A1-24					
	W9A1-23			9A2A3XA15P1	B> 9A1A2P23	ARINC DATA
	W9A1-22			9A2A3XA10P18	B> 9A1A2P22	DIGITAL OUTPUT
	W9A1-21			9A2A3XA8P18	B> 9A1A2P21	DIGITAL INPUT
FIND NO.	W NO.	FT LENGTH	IN LENGTH	FROM (A)	TO	COMMENTS

TABLE A

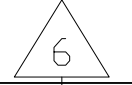
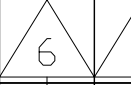



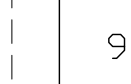
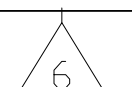


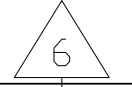
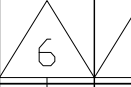
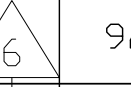


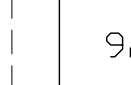
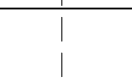
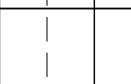







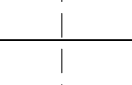
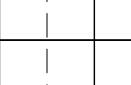



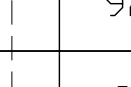


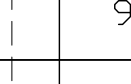

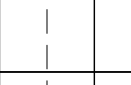
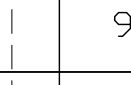





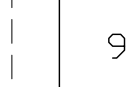




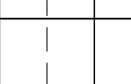
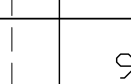




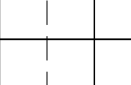
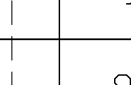



	W9A1-20			9A2A3XA12P1	B> 9A1A2P20	ANALOG INPUT
	W9A1-19			9A2A3XA10P13	B> 9A1A2P19	DIGITAL OUTPUT
	W9A1-18			9A2A3XA8P13	B> 9A1A2P18	DIGITAL INPUT
	W9A1-17				B> 9A1A2P17	
	W9A1-16			9A2A3XA12P12	B> 9A1A2P16	ANALOG OUTPUT
	W9A1-15			9A2A3XA12P18	B> 9A1A2P15	RS422 SERIAL
	W9A1-14			9A2A3XA18P1	B> 9A1A2P14	ARINC DATA
	W9A1-13			9A2A3XA16P1	B> 9A1A2P13	ARINC DATA
	W9A1-12			9A2A3XA14P1	B> 9A1A2P12	ARINC DATA
	W9A1-11			9A2A3XA12P13	B> 9A1A2P11	ANALOG OUTPUT
	W9A1-10			9A2A3XA12P7	B> 9A1A2P10	ANALOG OUTPUT
	W9A1-9			9A2A3XA12P2	B> 9A1A2P9	ANALOG INPUT
	W9A1-8			9A2A3XA10P7	B> 9A1A2P8	DIGITAL OUTPUT
	W9A1-7			9A2A3XA10P12	B> 9A1A2P7	DIGITAL OUTPUT
	W9A1-6			9A2A3XA10P1	B> 9A1A2P6	DIGITAL OUTPUT
	W9A1-5			9A2A3XA10P2	B> 9A1A2P5	DIGITAL OUTPUT
	W9A1-4			9A2A3XA8P7	B> 9A1A2P4	DIGITAL INPUT
	W9A1-3			9A2A3XA8P12	B> 9A1A2P3	DIGITAL INPUT
	W9A1-2			9A2A3XA8P1	B> 9A1A2P2	DIGITAL INPUT
	W9A1-1			9A2A3XA8P2	B> 9A1A2P1	DIGITAL INPUT
FIND NO.	W NO.	FT LENGTH	IN LENGTH	FROM (A)	TO	COMMENTS

TABLE A

FLIGHTDECK I/O CABLES

PROPRIETARY MATERIAL
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95	W9A1-163	<div>14</div>		1A9A1J1	B> 1A9A1P2 C> 1A9A1P101 D> 1A9A1J2 E> 1A9A1S8 F> 1A9A1S5 G> 1A9A1S3 H> 1A9A1S4 J> 1A9A1S1 K> 1A9A1S2	SEAT WIRING HARNESS SEAT BELT SEAT BELT JUMPER S8 S5 S3 S4 S1 S2
<div>13</div>	W9A1-162	<div>13</div>		9A1A2PA12	B> 9A2A2A1 RPO/CASCADE IN	UPS REMOTE PWR OFF
64	W9A1-161	30	0	9A1A2PA11	B> 2A2A5P2	INSTR AUDIO PANEL
59	W9A1-160	30	0	9A1A2PA10	B> TEST CABLE	TEST CABLE
57	W9A1-159	30	0	9A1A2PA9	B> 1A9A1P1	SEAT
60	W9A1-158	50	0	9A1A2PA8	B> 9A12P1	IDS SPOT LT
<div>9</div>	W9A1-157	<div>9</div>		9A1A2PA7	B> 10A0A1P11	VISUAL PROJECTOR EPO
<div>9</div>	W9A1-156	<div>9</div>		9A1A2PA6	B> 9A2A5P11	DIGITAL SERVO REMOTE EPO
<div>9</div>	W9A1-155	<div>9</div>		9A1A2PA5	B> 9A7A1P7	FIRE PROTECTION EPO
	W9A1-154			9A1A2PA4		
	W9A1-153			9A1A2PA3		
<div>9</div>	W9A1-152	<div>9</div>		9A1A2PA2	B> 2A2A4P1	PATCH TO IDS EPO
<div>9</div>	W9A1-151	<div>9</div>		9A1A2PA1	B> 10A1P2 C> 10A2P2	VISUAL IG EPO
	W9A1-167			9A1A2PF55		
	W9A1-166			9A1A2PF54		
	W9A1-165			9A1A2PF53		
	W9A1-164			9A1A2PF52		
	W9A1-163			9A1A2PF51		
	W9A1-150			9A1A2PF50		
	W9A1-149			9A1A2PF49		
	W9A1-148			9A1A2PF48		
	W9A1-147			9A1A2PF47		
	W9A1-146			9A1A2PF46		
	W9A1-145			9A1A2PF45		
	W9A1-144			9A1A2PF44		
	W9A1-143			9A1A2PF43		
	W9A1-142			9A1A2PF42		
	W9A1-141			9A1A2PF41		
	W9A1-140			9A1A2PF40		
FIND NO.	W NO.	FT LENGTH	IN LENGTH	FROM (A)	TO	COMMENTS

TABLE A

65	W9A1-139	30	0	9A1A2PF39	B> 1A5P1	CONT LOADING RESET
48	W9A1-138	30	0	9A1A2PF38	B> 1A1A11P1	LANDING GEAR
<div>7</div>	<div>7</div>	<div>7</div>		9A1A2PF37	<div>7</div>	CONTROL LOADING
46	W9A1-136	30	0	9A1A2PF36	B> 1A6A5P1	RIGHT CB PANEL
45	W9A1-135	30	0	9A1A2PF35	B> 1A5A6P1	LEFT CB PANEL
44	W9A1-134	30	0	9A1A2PF34	B> 1A5A2P1	THROTTLE
43	W9A1-133	30	0	9A1A2PF33	B> 2A2A4P4	INSTR STATION CONT PNL
42	W9A1-132	30	0	9A1A2PF32	B> 2A2A4P3	INSTR STATION CONT PNL
41	W9A1-131	30	0	9A1A2PF31	B> 2A2A4P5	INSTR STATION CONT PNL
40	W9A1-130	25	0	9A1A2PF30	B> 1A6A3P1 C> 1A6P1	OXYGEN REGULATOR SPOT LIGHT
39	W9A1-129	30	0	9A1A2PF29	B> 1A8P1	CONTROL STICK
38	W9A1-128	30	0	9A1A2PF28	B> 6A5A4P1	PARKING BRAKE
24	W9A1-113	26	0	9A1A2PF13	B> 1A1M18P1 C> 6A5A2P1 D> 1A1P1	FLAP POSITION IND EMER LDG GEAR MAIN INSTRUMENT PNL
23	W9A1-112	26	0	9A1A2PF12	B> 6A5A3P1 C> 6A5A1P1	EMER FIREWALL SHUT OFF THROTTLE CONT ASSY
22	W9A1-111	26	5	9A1A2PF11	B> 1A1A1P1 C> 1A1M2P1	GLARESHIELD STBY COMPASS
21	W9A1-110	26	0	9A1A2PF10	B> 1A6A2P1 C> 1A6A6P1	ENVIRONMENTAL CONT PNL ANTI-SUFFOCATION SW
20	W9A1-109	30	0	9A1A2PF9	1A6A1P1	FWD RH SW CONT PANEL
19	W9A1-108	27	0	9A1A2PF8	B> 1A5A1M1P1 C> 1A5A7P1	TRIM POSITION MAIN/FAIL
18	W9A1-107	30	0	9A1A2PF7	B> 1A5A1P1	FWD LH SW CONT PANEL
17	W9A1-106	25	0	9A1A2PF6	B> 1A5A9P1 C> 1A5A10P1 D> 1A5A11P1 E> 1A6A6P1	FLOOD LIGHTS
16	W9A1-105	28	5	9A1A2PF5	B> 1A5A3P1 C> 1A5A3P2 D> 1A5A4P1	SYSTEM TEST PANEL SEAT ADJUST PANEL CANOPY FRACTURE
15	W9A1-104	28	5	9A1A2PF4	B> 1A1A4P1 C> 1A1A5P1 D> 1A1A14P1 E> 1A5A11P1	ELT CONT PNL EMR JTSN (PROV) AUX FUEL XFER CANOPY HANDLE LOCK
12	W9A1-101	28	5	9A1A2PF1	B> 1A1M3P1 C> 1A1M7P1 D> 1A1M8P1	ANGLE OF ATTACK CLOCK ACCELEROMETER
FIND NO.	W NO.	FT LENGTH	IN LENGTH	FROM (A)	TO	COMMENTS

TABLE A

Tue 2015/03/24 11:08:45 AM Requested by: shead - Not for Production -

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93	W9A4-152	NA	NA	2A2A12P1	B) 9A4A2P65 C) 9A4A2P64 D) 9A4A2P63 E) 9A4A2P62 F) 9A4A2P61	RH DISP BLACK RH DISP YELLOW RH DISP BLUE RH DISP GREEN RH DISP RED
93	W9A4-151	NA	NA	2A2A11P1	B) 9A4A2P60 C) 9A4A2P59 D) 9A4A2P58 E) 9A4A2P57 F) 9A4A2P56	CT DISP BLACK CT DISP YELLOW CT DISP BLUE CT DISP GREEN CT DISP RED
93	W9A4-150	NA	NA	2A2A10P1	B) 9A4A2P55 C) 9A4A2P54 D) 9A4A2P53 E) 9A4A2P52 F) 9A4A2P51	LH DISP BLACK LH DISP YELLOW LH DISP BLUE LH DISP GREEN LH DISP RED
91	W103	NA	NA	9A4A3 OUT8	9A4A1P4	SWITCH TO SRS COMP
91	W102	NA	NA	9A4A3 OUT7	9A4A1P3	SWITCH TO SRS COMP
91	W101	NA	NA	9A4A3 OUT6	9A4A1P2	SWITCH TO SRS COMP
91	W100	NA	NA	9A4A3 OUT5	9A4A1P1	SWITCH TO SRS COMP
91	W9A4-148	NA	NA	9A4A3 OUT4	9A4P48	9A4 PATCH TO SWITCH
91	W9A4-147	NA	NA	9A4A3 OUT3	9A4P47	9A4 PATCH TO SWITCH
91	W9A4-146	NA	NA	9A4A3 OUT2	9A4P46	9A4 PATCH TO SWITCH
91	W9A4-145	NA	NA	9A4A3 OUT1	9A4P45	9A4 PATCH TO SWITCH
91	W9A4-144	NA	NA	9A4A3 IN4	9A4P44	9A4 PATCH TO SWITCH
91	W9A4-143	NA	NA	9A4A3 IN3	9A4P43	9A4 PATCH TO SWITCH
91	W9A4-142	NA	NA	9A4A3 IN2	9A4P42	9A4 PATCH TO SWITCH
91	W9A4-141	NA	NA	9A4A3 IN1	9A4P41	9A4 PATCH TO SWITCH
FIND NO.	W NO.		LENGTH	FROM (A)	TO	COMMENTS

TABLE A

90	W9A4-127	30	0	9A4A2PF27	B) 2A2A9P1	UFCP #2
90	W9A4-126	30	0	9A4A2PF26	B) 1A2A2P8	UFCP #1
89	W9A4-125	30	0	9A4A2PF25	B) 1A6A4A1P1	VHF / COM
88	W9A4-124	30	0	9A4A2PF24	B) 2A2A8P1 C) 2A2A8P2	DTS / DVR - P1 DTS / DVR - P2
87	W9A4-123	30	0	9A4A2PF23	B) 1A1A9P1	PLT AUDIO CNTL PNL
86	W9A4-122	30	0	9A4A2PF22	B) 1A1A7P1	SECONDARY FLT DISPLAY
85	W9A4-120	30	0	9A4A2PF20	B) 9A4A2PF21 C) 1A1A3P1 D) 1A1A3P2	NAV PATCH RH MFD DISPLAY P1 RH MFD DISPLAY P2
85	W9A4-118	30	0	9A4A2PF18	B) 9A4A2PF19 C) 1A1A2P1 D) 1A1A2P2	NAV PATCH CTR MFD DISPLAY P1 CTR MFD DISPLAY P2
85	W9A4-116	30	0	9A4A2PF16	B) 9A4A2PF17 C) 1A1A1P1 D) 1A1A1P2	NAV PATCH LH MFD DISPLAY P1 LH MFD DISPLAY P2
84	W9A4-115	12	0	9A4A2PF15	B) 9A1A2PF27	9A4 PATCH TO 9A1 PATCH
83	W9A4-114	12	0	9A4A2PF14	B) 9A1A2PF26	9A4 PATCH TO 9A1 PATCH
82	W9A4-113	12	0	9A4A2PF13	B) 9A1A2PF25	9A4 PATCH TO 9A1 PATCH
81	W9A4-112	12	0	9A4A2PF12	B) 9A1A2PF24	9A4 PATCH TO 9A1 PATCH
80	W9A4-111	12	0	9A4A2PF11	B) 9A1A2PF23	9A4 PATCH TO 9A1 PATCH
79	W9A4-110	12	0	9A4A2PF10	B) 9A1A2PF22	9A4 PATCH TO 9A1 PATCH
78	W9A4-109	12	0	9A4A2PF9	B) 9A1A2PF21	9A4 PATCH TO 9A1 PATCH
77	W9A4-108	12	0	9A4A2PF8	B) 9A1A2PF20	9A4 PATCH TO 9A1 PATCH
76	W9A4-107	12	0	9A4A2PF7	B) 9A1A2PF19	9A4 PATCH TO 9A1 PATCH
75	W9A4-106	12	0	9A4A2PF6	B) 9A1A2PF18	9A4 PATCH TO 9A1 PATCH
74	W9A4-105	12	0	9A4A2PF5	B) 9A1A2PF17	9A4 PATCH TO 9A1 PATCH
73	W9A4-104	12	0	9A4A2PF4	B) 9A1A2PF16	9A4 PATCH TO 9A1 PATCH
72	W9A4-103	12	0	9A4A2PF3	B) 9A1A2PF15	9A4 PATCH TO 9A1 PATCH
71	W9A4-102	12	0	9A4A2PF2	B) 9A1A2PF14	9A4 PATCH TO 9A1 PATCH
70	W9A4-101	12	0	9A4A2PF1	B) 9A1A2PF2	9A4 PATCH TO 9A1 PATCH
FIND NO.	W NO.		LENGTH	FROM (A)	TO	COMMENTS

TABLE A

9A4 SYSTEM CABLES

PROPRIETARY MATERIAL
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15	96	W104	NA	NA	9A3A1XA09P1	9A1A4 LEFT NIC PORT	VISUAL NETWORK SWITCH-TO-SRS COMPUTER
16	96	W104	NA	NA	10A1 NETWORK SWITCH	9A1A4 LEFT NIC PORT	VISUAL NETWORK SWITCH-TO-SRS COMPUTER
	94	W57	16	0	9A4A4P1	B> 10A1 LOAD P1 C> 10A1 LOAD P6	VISUAL IG VISUAL IG
	51	W56	NA	NA	9A4A1		SRS COMP TO DEBRIEF COMP
	51	W55	NA	NA	9A4A1	9A3A2	SRS COMP TO IOS COMP
	50	W54	NA	NA	9A3A2	9A3A6	IOS COMP TO DAS COMP
	92	W53	NA	NA	9A3A5	9A4A1	KVM TO SRS COMP
	52	W52	NA	NA	9A3A5	9A3A6	KVM TO DAS COMP
8	W51	14			14	14	MIC PRE AMP PWR SUPPLY JUMPER CABLE
12	W50	NA	NA		9A2A2J10	B> 9A3A2	UPS TO IOS
	67	W49	NA	NA	9A3A2	B> 2A2A6P1	PRINTER TO IOS COMP
	66	W48	35	0	A> 9A3A3XA4 GREEN C> 2A2A5P1	B> 9A3A3XA4 BLUE C> 2A2A5P1	SOUND CHASS TO IOS AUDIO
	63	W47	35	0	9A3A3XA5 GREEN C> 1A6A6P2	B> 9A3A3XA5 BLUE C> 1A6A6P2	SOUND CHASS TO PHONE PNL
	62	W46	5	0	A> 9A3A3XA7 BLACK	B> 9A3A4 CH 1 C> 9A3A4 CH 2	SOUND CHASSIS TO AMP
	61	W45	35	0	1A9LS1P1	B> 9A3A4 CH 2	AMP TO SPEAKER
	61	W44	35	0	1A1LS1P1	B> 9A3A4 CH 1	AMP TO SPEAKER
	58	W43	5	0	1A6A7P1	B> 1A6A5P2	RIGHT CB CARD
	58	W42	5	0	1A5A8P1	B> 1A5A6P2	LEFT CB CARD
	47	W41	30	0	2A2J1	B> 9A3A2 SERIAL	IOS COMP TO IOS
	53	W40	NA	NA	9A3A5	B> 2A2A1	KVM SW TO IOS
	68	W39	35	0	9A3A2XA9P2	B> 2A2A2 DVI-D PORT	IOS COMP TO IOS MONITOR
	52	W38	NA	NA	9A3A5	B> 9A2A1	KVM SW TO ECL COMP
	52	W37	NA	NA	9A3A5	B> 9A3A3	KVM SW TO AURAL CUE
	52	W36	NA	NA	9A3A5	B> 9A3A2	KVM SW TO IOS COMP
	52	W35	NA	NA	9A3A5	B> 9A2A3	KVM SW TO FDK I/O COMP
	52	W34	NA	NA	9A3A5	B> 9A3A1	KVM SW TO HOST COMP
	51	W33	NA	NA	9A3A1XA8 CH 2	B> VISUAL	HOST COMP TO VISUAL COM
	50	W32	NA	NA	9A3A1XA7 CH 1	B> 9A3A2XA3 CH 1	HOST COMP TO IOS COMP
	50	W31	NA	NA	9A3A1XA7 CH 2	B> 9A3A3XA3 CH 1	HOST COMP AURAL CUE
	50	W30	NA	NA	9A3A1XA6 CH 2	B> 9A2A3XA6 CH 2	HOST COMP TO FDK COMP
	50	W29	NA	NA	9A3A1XA8 CH 1	B> 9A2A1XA6 CH 2	HOST COMP TO ECL COMP
	FIND NO.	W NO.	FT LENGTH	IN	FROM(A)	TO	COMMENTS

TABLE A

MISC CABLES

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