

REV	REVISION DESCRIPTION	DATE	APPR
0	INITIAL RELEASE, HARDWARE VERSION 0	09/04/18	BGG
1	CHANGES PER ECR_180708001_V0, REMAINS HARDWARE VERSION 0	04/16/20	BGG
2	CHANGES PER ECR_180708001_V1, REMAINS HARDWARE VERSION 0	05/31/20	NJS

GENERIC NOTES

DESIGNATOR:	NOTE:
1	REFERENCE FIRST ARTICLE INSPECTION DOCUMENT NO. 200131002 FOR SPECIFIC CHARACTERISTIC DESIGNATORS
2	REFERENCE STANDARDAERO DRAWING NO. 1032706, 1032720, 1032721, 1032722, 1032760, 1032761, 1032762, 1032764, 1032765, 1032766, AND 1033741, LATEST REVISIONS FOR DIMENSIONS, TOLERANCES, PARTS CALLOUT, COATING REQUIREMENTS, OR OTHER PERTINENT INFORMATION NOT SPECIFIED HEREIN. IF THERE IS A DISCREPANCY BETWEEN DRAWINGS, ALWAYS FOLLOW THE CUSTOMER RELEASED INFORMATION AND CONTACT DBI ENGINEERING FOR DISPOSITION.

SOP BUILD REFERENCES AND SPECIFIC NOTES

SOP REFERENCE:	STANDARD OPERATING PROCEDURE TITLE:	NOTES:
SOP-034	BAGGING PARTS OR PRODUCTS	REFERENCE LABEL FILENAMES AND APPLY EXTERIOR LABELS PER SHIPPING DOCUMENT NO. 200131065
SOP-063	ACCEPTANCE TESTING PROCEDURE	PERFORM USING DOCUMENT NO. DB40-1100-05K_ATP

BILL OF MATERIAL (1032722)

ITEM:	DESCRIPTION:	MANUFACTURER:	PART NUMBER:	QUANTITY:
-001	ANGLE BRACKET, AMT-700	DB INTEGRATIONS	1032722-001	2 EA.
-005	ANGLE BRACKET, AMT-700	DB INTEGRATIONS	1032722-005	2 EA.
-017	ANGLE BRACKET, TMA	DB INTEGRATIONS	1032722-017	2 EA.
-021	ANGLE BRACKET, TMA	DB INTEGRATIONS	1032722-021	2 EA.
-103	BRACKET, AFT MOUNT, KRFU	DB INTEGRATIONS	1032722-103	1 EA.
-105	BRACKET, FORWARD MOUNT, KRFU	DB INTEGRATIONS	1032722-105	1 EA.
-109	MOUNTING PLATE, TMA	DB INTEGRATIONS	1032722-109	1 EA.
-113	MOUNTING PLATE, KRFU	DB INTEGRATIONS	1032722-113	1 EA.
-117	MOUNTING PLATE, DLNA	DB INTEGRATIONS	1032722-117	1 EA.

BILL OF MATERIAL (1032765)

ITEM:	DESCRIPTION:	MANUFACTURER:	PART NUMBER:	QUANTITY:
4	NUT, SELF-LOCKING	QPL	MS21044N04	6 EA.
5	WASHER, NO. 4	QPL	NAS1149FN432P	12 EA.
7	INSERT, BLIND	QPL	TYE2002-4-3	6 EA.
8	SCREW, COUNTERSUNK HEAD, CAD	QPL	MS35206-214	6 EA.
9	ANTENNA BRACKET	DB INTEGRATIONS	1032759-002	3 EA.
11	SCREW, COUNTERSUNK HEAD, CAD	QPL	MS35206-219	6 EA.

BILL OF MATERIAL (1032720)

ITEM:	DESCRIPTION:	MANUFACTURER:	PART NUMBER:	QUANTITY:
-001	CHANNEL, CNX-900	DB INTEGRATIONS	1032720-001	2 EA.
-003	CHANNEL, ZEE	DB INTEGRATIONS	1032720-003	2 EA.
-005	CHANNEL, ZEE	DB INTEGRATIONS	1032720-005	2 EA.
-009	CHANNEL, VERTICAL SUPPORT	DB INTEGRATIONS	1032720-009	4 EA.
-011	CHANNEL, HORIZONTAL SUPPORT	DB INTEGRATIONS	1032720-011	2 EA.
-013	BASE PLATE	DB INTEGRATIONS	1032720-013	1 EA.
-015	MOUNTING PLATE, CNX-900	DB INTEGRATIONS	1032720-015	1 EA.
-023	MOUNTING TRAY	DB INTEGRATIONS	1032720-023	1 EA.
-025	MOUNTING PLATE, RELAY	DB INTEGRATIONS	1032720-025	2 EA.
-101	SHELF	DB INTEGRATIONS	1032720-101	1 EA.
-031	PLATE	DB INTEGRATIONS	1032720-031	1 EA.
-033	PLATE (NOT DRILLED)	DB INTEGRATIONS	1032720-033	1 EA.
2	SCREW, COUNTERSUNK HEAD, CAD	QPL	MS24694-S49	2 EA.
3	SCREW, COUNTERSUNK HEAD, CAD	QPL	MS24694-S50	3 EA.
6	NUTPLATE, 2-LUG, NO. 10-32	QPL	MS21059L3	16 EA.
9	SCREW, PAN HEAD, CAD	QPL	MS27039-1-08	3 EA.
10	SCREW, PAN HEAD, CAD	QPL	MS27039-1-07	2 EA.
13	WASHER, NO. 10	QPL	NAS1149F0332P	5 EA.

TOLERANCES: X = ±1.00
.X = ±0.100
.XX = ±0.030
.XXX = ±0.010
ANGLES = ±2.00°
FRACTION = ±1/32

PROJECT:
HONEYWELL
JETWAVE SYSTEM
INSTALLATION KIT
(STANDARDAERO GV STC)


LEHIGH VALLEY, PA

APPROVED:


BRET GILLIGAN

TITLE:
DB40-1100-05K
SPECIFICATION DRAWING

SHEET:
1/3

DRAWING NO:
180708001

REV:
2

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2

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BILL OF MATERIAL (1032721)

ITEM:	DESCRIPTION:	MANUFACTURER:	PART NUMBER:	QUANTITY:
-015	CLOSEOUT PANEL (NO FAN CUTOUTS, OVERSIZED, NO PRIMER)	DB INTEGRATIONS	1032721-015	1 EA.
-011	CLOSEOUT PANEL (OVERSIZED, NO PRIMER)	DB INTEGRATIONS	1032721-011	1 EA.
-013	CLOSEOUT PANEL (OVERSIZED, NO PRIMER)	DB INTEGRATIONS	1032721-013	1 EA.
-103	PANEL CLIP ASSEMBLY	DB INTEGRATIONS	1032721-103	7 EA.
1	FAN FINGER GUARD	COMAIR ROTRON	552934	2 EA.
3	INSERT, THRU, NO. 10	QPL	NAS1834-3-500	8 EA.
4	SCREW, COUNTERSUNK HEAD, CAD	QPL	MS24693-S42	8 EA.
6	NUT, SELF-LOCKING, REDUCED DIAMETER	QPL	MS21042-06	8 EA.

BILL OF MATERIAL (1032762)

ITEM:	DESCRIPTION:	MANUFACTURER:	PART NUMBER:	QUANTITY:
13	WASHER, NO. 10	QPL	NAS1149F0332P	30 EA.
14	NUTPLATE, 2-LUG, NO. 10-32	QPL	MS21059L3	4 EA.
15	INSERT, NO. 10-32	QPL	NAS1836-3-14	8 EA.
16	INSERT, THRU, NO. 10, COUNTERSUNK	QPL	NAS1834-3K500	19 EA.
17	SCREW, COUNTERSUNK HEAD, CAD	QPL	MS24693-S275	19 EA.
18	INSERT, NO. 10-32	QPL	NAS1836-3-08	4 EA.
19	SCREW, PAN HEAD, STAINLESS	QPL	MS27039C1-22	5 EA.
20	SCREW, PAN HEAD, STAINLESS	QPL	MS27039C1-06	10 EA.
21	SCREW, PAN HEAD, CAD	QPL	MS27039-1-07	18 EA.
22	SCREW, PAN HEAD, CAD	QPL	MS27039-1-08	14 EA.
23	SCREW, PAN HEAD, CAD	QPL	MS27039-1-09	18 EA.
27	INSERT, NO. 10-32	QPL	NAS1832C3-3M	10 EA.
28	SCREW, PAN HEAD, CAD	QPL	MS27039-0808	4 EA.
29	WASHER, NO. 8	QPL	NAS1149F0832P	4 EA.

BILL OF MATERIAL (1032760)

ITEM:	DESCRIPTION:	MANUFACTURER:	PART NUMBER:	QUANTITY:
-001	PLACARD	DB INTEGRATIONS	1032760-001	1 EA.
-003	PLACARD	DB INTEGRATIONS	1032760-003	1 EA.
3	SWITCH GUARD	QPL	MS25224-1	1 EA.

BILL OF MATERIAL (1033741)

ITEM:	DESCRIPTION:	MANUFACTURER:	PART NUMBER:	QUANTITY:
-101	RADOME BRACKET ASSEMBLY	DB INTEGRATIONS	1032723-101	1 EA.
-003	RADOME PLATE	DB INTEGRATIONS	1032723-003	1 EA.

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BILL OF MATERIAL (1032706)

ITEM:	DESCRIPTION:	MANUFACTURER:	PART NUMBER:	QUANTITY:
6	CONNECTOR, RJ45 JACK, WITH FLANGE	L-COM	ECFRJTLCS5E-WT	5 EA.
7	SWITCH, TOGGLE, 15A	HONEYWELL	1TL1-2	1 EA.
14	ANTENNA, WIFI	SENSOR SYSTEMS	S65-5366-32S	3 EA.
15	FAN, 28VDC, 110 CFM	COMAIR ROTRON	19032105A	2 EA.
16	CIRCUIT BREAKER, 2A	QPL	2TC2-2	3 EA.
17	CIRCUIT BREAKER, 5A	QPL	2TC2-5	3 EA.
18	RELAY, DPDT, 28VDC, 5A	QPL	M83536/2-024M	1 EA.
19	RELAY BASE	QPL	M12883/45-01	1 EA.
20	DIODE MODULE	TE CONNECTIVITY	TJSE20702	1 EA.
21	MOUNTING TRAY, ARINC 600, 4MCU, FAN	DB INTEGRATIONS	DB01-403-01	1 EA.
23	ATTENUATOR, 10DB, TNC	MINI-CIRCUITS	TAT-10R5-1+	1 EA.
24	SLOPE EQUALIZER, 10DB, TNC	MINI-CIRCUITS	TAT-10R5DC-1+	1 EA.
25	CONNECTOR, QUIK-CONNECT	VIVISUN	18-200	4 EA.
26	CONNECTOR, 2-PIN, RECEPTACLE	TE CONNECTIVITY	1-640517-0	1 EA.
27	PIN, 26G-18G, FEMALE	TE CONNECTIVITY	641300-1	5 EA.
28	CONNECTOR, 2-PIN, PLUG	TE CONNECTIVITY	1-640507-0	1 EA.
29	PIN, 26G-18G, MALE	TE CONNECTIVITY	640545-1	5 EA.
32	CONNECTOR, 4-PIN, 38999	QPL	D38999/26FC4SN	1 EA.
33 35	CONNECTOR, 4-PIN, 38999 *** INCLUDES: 4 EA. SIZE 8 QUADRAX	QPL	TV06RQF-21-75S	1 EA.
33A 35A	ALTERNATE FOR ITEM 33: ***** CONNECTOR, 4-PIN, 38999, LESS CONTACTS SIZE 8 QUADRAX	ALTERNATE FOR ITEM 33: ***** QPL AMPHENOL	ALTERNATE FOR ITEM 33: ***** TV06RQF-21-75S-LC 21-033385-051	ALT: **** 1 EA. 4 EA.
34 41	STRAIN RELIEF, SIZE 21	QPL	M85049/38-21N	2 EA.
36	STRAIN RELIEF, SIZE 11	QPL	M85049/38-11N	1 EA.
37	CONNECTOR, 13-PIN, 38999	QPL	D38999/26FB35SN	1 EA.
38	CONNECTOR, 4-PIN, 38999	QPL	D38999/26FC4PN	1 EA.
39	STRAIN RELIEF, SIZE 13	QPL	M85049/38-13N	3 EA.
40	CONNECTOR, 79-PIN, 38999	QPL	D38999/26FG35SN	1 EA.
42	CONNECTOR, 19-PIN, 38999	QPL	D38999/26FD19SN	2 EA.



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TITLE:
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SHEET:
2/3

DRAWING NO:
180708001

REV:
2

BILL OF MATERIAL (1032706)

ITEM:	DESCRIPTION:	MANUFACTURER:	PART NUMBER:	QUANTITY:
43	STRAIN RELIEF, SIZE 15	QPL	M85049/38-15N	2 EA.
44	CONNECTOR, 22-PIN, 38999	QPL	D38999/26FC35SN	1 EA.
49	RF PIGTAIL	DB INTEGRATIONS	DB20-126-01	2 EA.
52	CONNECTOR, ARINC 600	RADIALL	NSXN2B875S00	1 EA.
53	CONNECTOR, QUADRAX, SIZE 8	RADIALL	620075050	4 EA.
54 55	CONNECTOR, 15-PIN, D-SUB, FEMALE *** INCLUDES, P/N: M39029/63-368 CONTACTS	QPL	M24308/2-2F	1 EA.
56	BACKSHELL, DB15, METAL	QPL	M85049/48-1-2F	2 EA.
57	HARDWARE KIT, D-SUB SCREWLOCK, MALE	QPL	M24308/25-9F	4 EA.
58 59	CONNECTOR, 15-PIN, D-SUB, MALE *** INCLUDES, P/N: M39029/64-369 CONTACTS	QPL	M24308/4-2F	1 EA.
60	HARDWARE KIT, D-SUB SCREWLOCK, FEMALE	QPL	M24308/26-1F	4 EA.
62	BACKSHELL, DB15, METAL	QPL	M85049/48-1-4F	2 EA.
63 59	CONNECTOR, 37-PIN, D-SUB, MALE *** INCLUDES, P/N: M39029/64-369 CONTACTS	QPL	M24308/4-4F	1 EA.
68	CONNECTOR, COAX, TNC, STRAIGHT	PIC WIRE	190308	3 EA.
69	CONNECTOR, COAX, TNC, JACK	PIC WIRE	190323	2 EA.
73	COAX ADAPTER, SMA FEMALE -> TNC FEMALE	L-COM	BA590	1 EA.
75	CABLE, 24G, CAT5, QUADRAX	PIC WIRE	E51424	190 FT.
76	CABLE, COAX	PIC WIRE	S33141	150 FT.
77	CABLE, COAX	PIC WIRE	S22089	240 FT.
78	CONNECTOR, COAX, TNC PLUG	PIC WIRE	190408	7 EA.
79	CONNECTOR, COAX, TNC JACK	PIC WIRE	190421	1 EA.
83	CONNECTOR, 1-PIN RECEPTACLE, BLUE	AMPHENOL	10-804342	1 EA.
84	CONNECTOR, 1-PIN PLUG, BLUE	AMPHENOL	10-804341	1 EA.
85	CONNECTOR, 1-PIN RECEPTACLE, RED	AMPHENOL	10-804342-1	1 EA.
86	CONNECTOR, 1-PIN PLUG, RED	AMPHENOL	10-804341-1	1 EA.
87	PIN, 16G, MALE	QPL	M39029/31-229	4 EA.
88	PIN, 16G, FEMALE	QPL	M39029/32-248	4 EA.
92	SCREW, 6-32 X 1/2", CAD	QPL	MS35206-230	4 EA.
93	WASHER, NO. 6	QPL	AN960-6	4 EA.
94	NUT, 6-32, NYLON LOCK	QPL	AN365-632A	4 EA.

BILL OF MATERIAL (1032761)

ITEM:	DESCRIPTION:	MANUFACTURER:	PART NUMBER:	QUANTITY:
-101	SWITCH PANEL ASSEMBLY (SWITCHES AND GUARDS NOT INSTALLED)	DB INTEGRATIONS	1032761-101	1 EA.

BILL OF MATERIAL (1032766)

ITEM:	DESCRIPTION:	MANUFACTURER:	PART NUMBER:	QUANTITY:
7	WASHER, NO. 10	QPL	NAS1149F0332P	6 EA.
8	SCREW, PAN HEAD, CAD	QPL	MS27039-1-08	6 EA.
9	SCREW, COUNTERSUNK HEAD, STAINLESS	QPL	MS24693-C272	6 EA.
11	RIVET, CHERRYMAX, NOMINAL	QPL	CR3212-4-03	4 EA.

BILL OF MATERIAL (1032764)

ITEM:	DESCRIPTION:	MANUFACTURER:	PART NUMBER:	QUANTITY:
11	WASHER, NO. 10	QPL	NAS1149F0332P	31 EA.
15	NUTPLATE, 2-LUG, NO. 10-32	QPL	MS21059L3	6 EA.
17 18	HI-LOK PIN, 3/16"	HI-LOK	HL12VAP6-2	30 EA.
17 18	HI-LOK PIN, 3/16"	HI-LOK	HL12VAP6-3	30 EA.
17 18	HI-LOK PIN, 3/16"	HI-LOK	HL12VAP6-4	30 EA.
17 18	HI-LOK PIN, 3/16"	HI-LOK	HL12VAP6-5	30 EA.
19	HI-LOK COLLAR	QPL	HL70-6	30 EA.
22	BOLT, 1/4"	QPL	AN4-4A	4 EA.
23	WASHER, 1/4"	QPL	NAS1149F0432P	4 EA.
24	BOLT, 1/4"	QPL	AN4-5A	4 EA.
28	SCREW, PAN HEAD, CAD	QPL	MS27039-1-06	20 EA.
29	NUTPLATE, 2-LUG, NO. 1/4-28	QPL	MS21059L4	4 EA.
30	HI-LOK PIN, 1/4"	HI-LOK	HL12VAP8-2 ALTERNATE: HL12VAZ8-2	2 EA.
30	HI-LOK PIN, 1/4"	HI-LOK	HL12VAP8-3	2 EA.
30	HI-LOK PIN, 1/4"	HI-LOK	HL12VAP8-4	2 EA.
30	HI-LOK PIN, 1/4"	HI-LOK	HL12VAP8-5	2 EA.
31	HI-LOK COLLAR	QPL	HL70-8	2 EA.

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