

1	2	3	4	5	6	7	8
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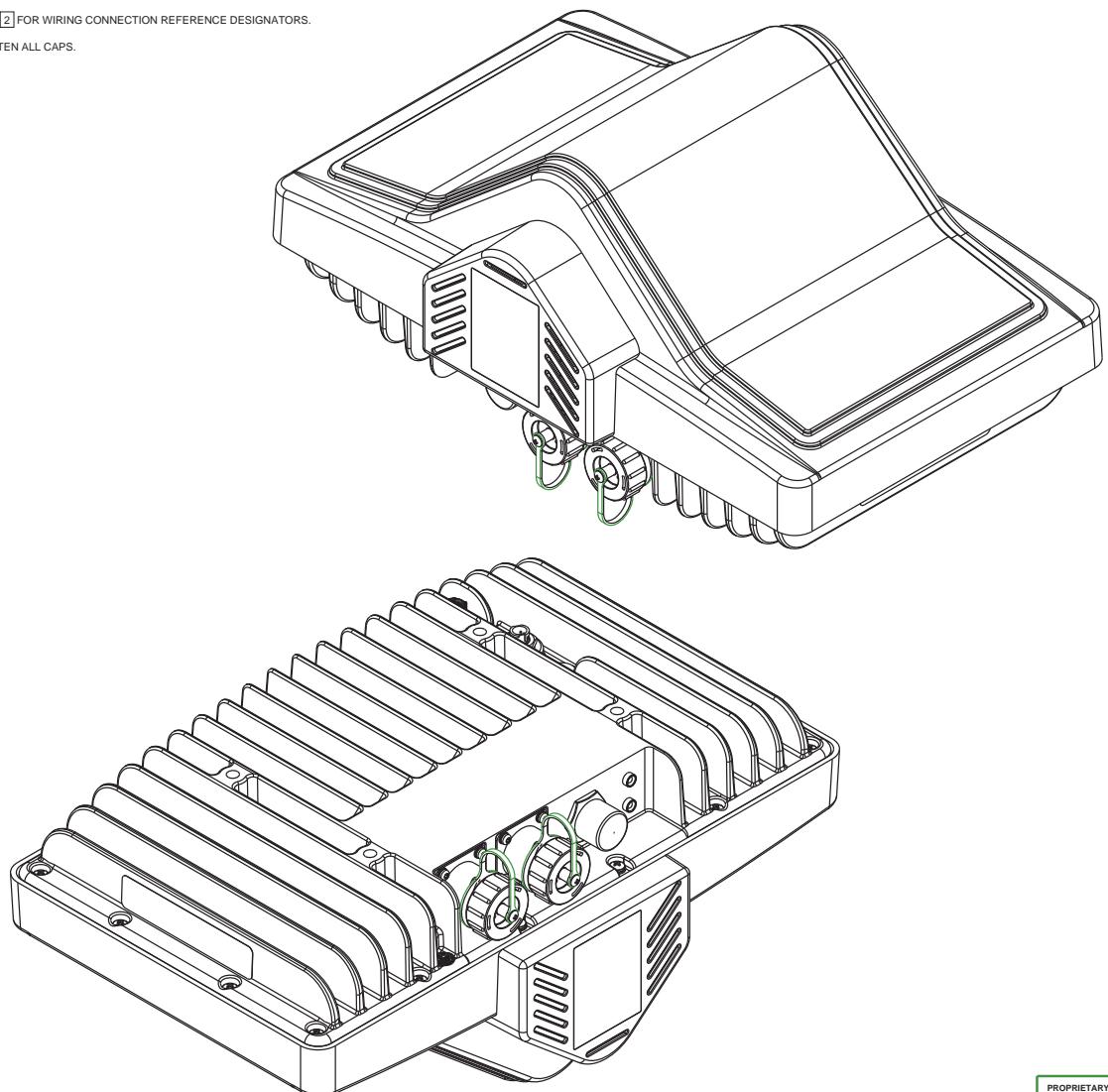
ASSEMBLY NOTES:

[1] FASTENER DRIVE SIZES (REFER TO TABLE [1] FOR TORQUE SPECS):

T-10 TORX FOR ALL TORX SCREWS
#2 PHILIPS FOR PHILIP SCREWS

[2] USE TABLE [2] FOR WIRING CONNECTION REFERENCE DESIGNATORS.

[3] HAND TIGHTEN ALL CAPS.



1	2	3	4	5	6	7	8
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REV	DESCRIPTION	INITIALS	CONTROL #	DATE
01	INITIAL RELEASE	LN	ECO-000245	21-OCT-14

52	1	840-00030	CABLE ASSY, DIGITAL I/O, 15 PIN/20 PIN, HIROSE
51	1	840-00029	CABLE ASSY, MICRO COAXIAL TO MMCX R/A PLUG, 200MM
50	2	840-00028	CABLE ASSY, MICRO COAXIAL TO MMCX STRAIGHT PLUG, 230MM
49	4	840-00020	CABLE ASSY, I-PEX, DOUBLE SHIELDED COAXIAL (BLACK), 432mm
48	4	840-00019	CABLE ASSY, I-PEX, DOUBLE SHIELDED COAXIAL (BLACK), 320mm
47	1	840-00011	CABLE, IP67, BULKHEAD RJ45 F TO RJ45 M, 300MM
46	1	840-00003	CABLE, IBC/IBR CONSOLE, IP67, 4 PIN C1 BULKHEAD TO MOLEX 51090
45	2	840-00001	CABLE, IP68 TWO COLOR LED (GREEN/YELLOW) TO CONNECTOR
44	1	830-XXXXX	(SEE BOM FOR SPECIFIC PART NUMBER AND DESCRIPTION)
43	1	830-XXXXX	(SEE BOM FOR SPECIFIC PART NUMBER AND DESCRIPTION)
42	1	830-00003	PWA, SFP Module, IBR
41	1	820-00043	SUB-ASSY, MECH, ANTENNA, EU DFS
40	4	820-XXXXX	(SEE BOM FOR SPECIFIC PART NUMBER AND DESCRIPTION)
39	1	820-XXXXX	(SEE BOM FOR SPECIFIC PART NUMBER AND DESCRIPTION)
38	2	495-00011	ROUTING CLIP, HALF-U, 3.2MM HOLDING DIA., SCREW-TYPE
37	1	495-00008	CABLE CLAMP, N-SERIES, 1/2" CLAMPING
36	14	495-00006	WIRE SADDLE, MINI SNAP IN
35	4	470-00030	SCREW, THREAD FORMING, K30 X 10.0MM, TX-PN-PF-S
34	2	470-00027	SCREW, 12-24 X 1/2", PH Combo, STL, GRN ZN
33	2	470-00026	SCREW, M3 X 5 X 14.0MM, PH TORXINT SEMS, STL, ZN
32	50	470-00021	SCREW, M3 X 5 X 7.0MM, PH TORXINT SEMS, SS
31	16	470-00019	RIVET, SNAP, 2.2DIA, 2.9/3.6 GRIP, PLASTIC
30	6	470-00018	RIVET, SNAP, PLASTIC
29	16	470-00015	SCREW, M4 X 7 X 10.0MM, PH PHIL/INT SEMS, SS
28	1	457-00001	THERMAL PAD, 2.0MM THICK, 45 X 19
27	1	457-00001	THERMAL PAD, 2.0MM THICK, 40 X 40
26	1	457-00001	THERMAL PAD, 2.0MM THICK, 32 X 32
25	1	457-00001	THERMAL PAD, 2.0MM THICK, 20 X 20
24	2	457-00001	THERMAL PAD, 2.0MM THICK, 10 X10
23	2	455-00010	PROTECTIVE CAP, SFP PANEL CONNECTOR
22	1	455-00009	GASKET, DFS ANTENNA RADOME
21	1	455-00008	GASKET, DFS ANTENNA RADOME COVER
20	1	455-00007	O-RING, 10.5MM OD X 2.5MM WIDE
19	1	455-00006	CAP, PROTECTIVE, ROUND VINYL, BLACK
18	1	455-00004	VENT, SNAP-FIT
17	1	455-00003	GASKET, IBR CHASSIS
16	1	432-00013	PLASTIC KEYING SLEEVE, SFP EXTENDER PCB CONNECTOR
15	1	432-00011	ENCLOSURE, ANTENNA RADOME, IBR MAIN, EU
14	1	432-00010	ENCLOSURE, DFS ANTENNA, COVER
13	1	432-00009	ENCLOSURE, DFS ANTENNA, RADOME
12	1	430-00036	SHIELD SLEEVE, TX ANTENNA, MOAB
11	1	430-00035	SHIELD SLEEVE, DFS CONNECTOR, MOAB
10	1	430-00034	SHIELD, IBR, MAIN PCB, MOAB
9	2	430-00030	IBR ANTENNA FRAME, w/DFS MOUNTING
8	1	430-00021	STRAIN RELIEF, IBR, RX ANTENNA CABLES
7	1	430-00007	HEAT SINK, CATALINA, IBR
6	1	430-00005	CHASSIS, IBR BASE
5	1	421-00006	LABEL, IBR, 5.5/5.7, AGENCY CERTIFICATIONS
4	1	421-00003	LABEL, IBR, MODEL/SERIAL
3	1	370-00054	PCB, EXTENDER, SFP PCB MODULE
2	2	330-00113	CONN, PANEL MOUNT, SFP
1	1	320-00005	CAP, C1 PROTECTIVE W/RETAINER

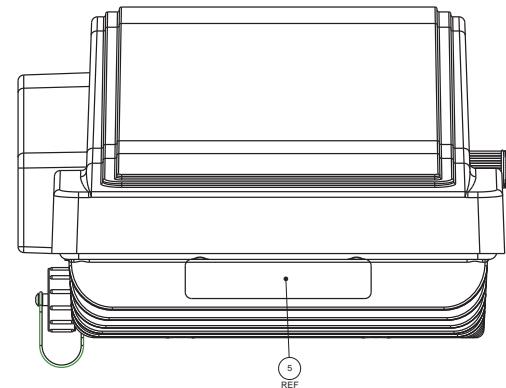
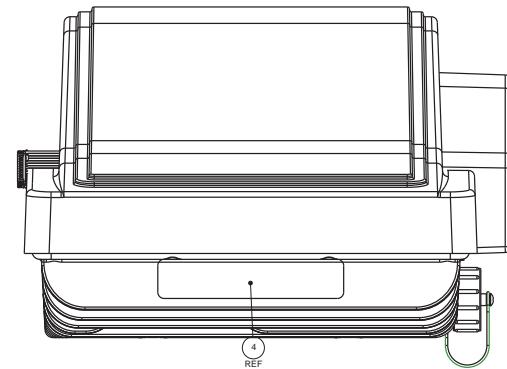
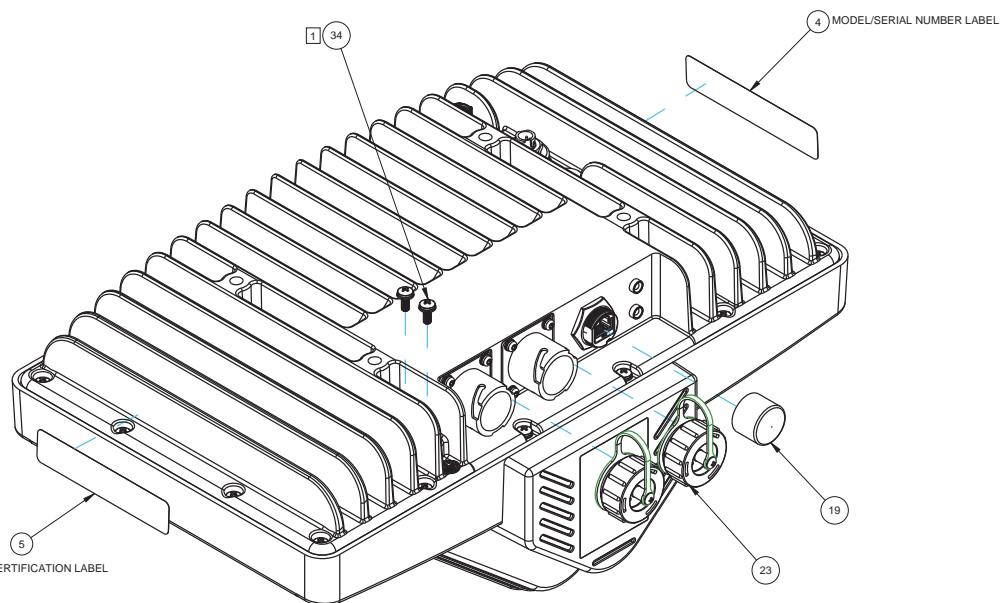
Item	Qty	Part Number	Description
Bill Of Materials			
		Title: DRW, TOP LEVEL ASSY, IBR 1201, MOAB	
		DOC.#: 715-00017	
		Rev: 01	
		DIMENSIONS IN MILLIMETERS	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
		ANGULAR/BEND: $\pm 0.5^\circ$	
		X.XX ± 0.1	
		XXX.X ± 0.05	
		Scale: 4.5 Material: SEE BOM Finish: N/A Sheet: 1 of 18	

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Intelligent wireless transport

2460 N. 1st STREET SUITE 200
San Jose, CA 95131

1 2 3 4 5 6 7 8



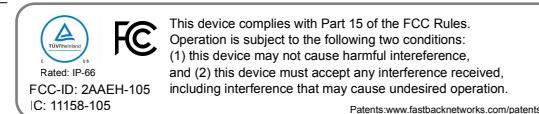
Title: DRW, TOP LEVEL ASSY, IBR 1201, MOAB	
Doc. #:	715-00017
Rev.:	01
Scale:	4.5

1 2 3 4 5 6 7 8

REV	DESCRIPTION	INITIALS	CONTROL#	DATE
01	INITIAL RELEASE	GY	ECO-000260	12-DEC-14

NOTES:

1. GREY LINES ARE FOR LABEL REFERENCE ONLY.
2. MATERIAL: SEE BOM.
3. ALL MATERIALS MUST BE RoHS COMPLIANT PER EU DIRECTIVE 2002/95/EC.
4. PRINTING RIBBON SHALL BE RESIN. PRINTING SHALL COMPLY WITH UL RECOGNIZED UNDER UL969 (CLASS CODE PGDQ2 OR PGGU2).



PART NUMBER	QTY	DESCRIPTION
422-00001	1	LABEL STOCK, 95MM X 20MM, WHITE POLYESTER, W/CLEAR COAT
710-000XY	1	ARTWORK, XR IBR, 5.8 AGENCY CERTIFICATIONS, NA

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San Jose, CA 95131

DIMENSIONS IN MILLIMETERS.
TOLERANCES UNLESS OTHERWISE SPECIFIED:
ANGULAR/BEND: +/- 1 degree
X.X: +/- 0.25 X.XX: +/- 0.1 X.XXX: +/- 0.05

Title: LABEL, MOAB XR IBR, 5.8, AGENCY CERTIFICATIONS, NA		
Doc #:	421-00017	Rev: 01
Engineer:	H. STEINBACH	Drawn by: G YUE
Material:	SEE NOTES	Finish: SEE NOTES
Size: A	Scale: 1:1	Sheet: 1 of 1