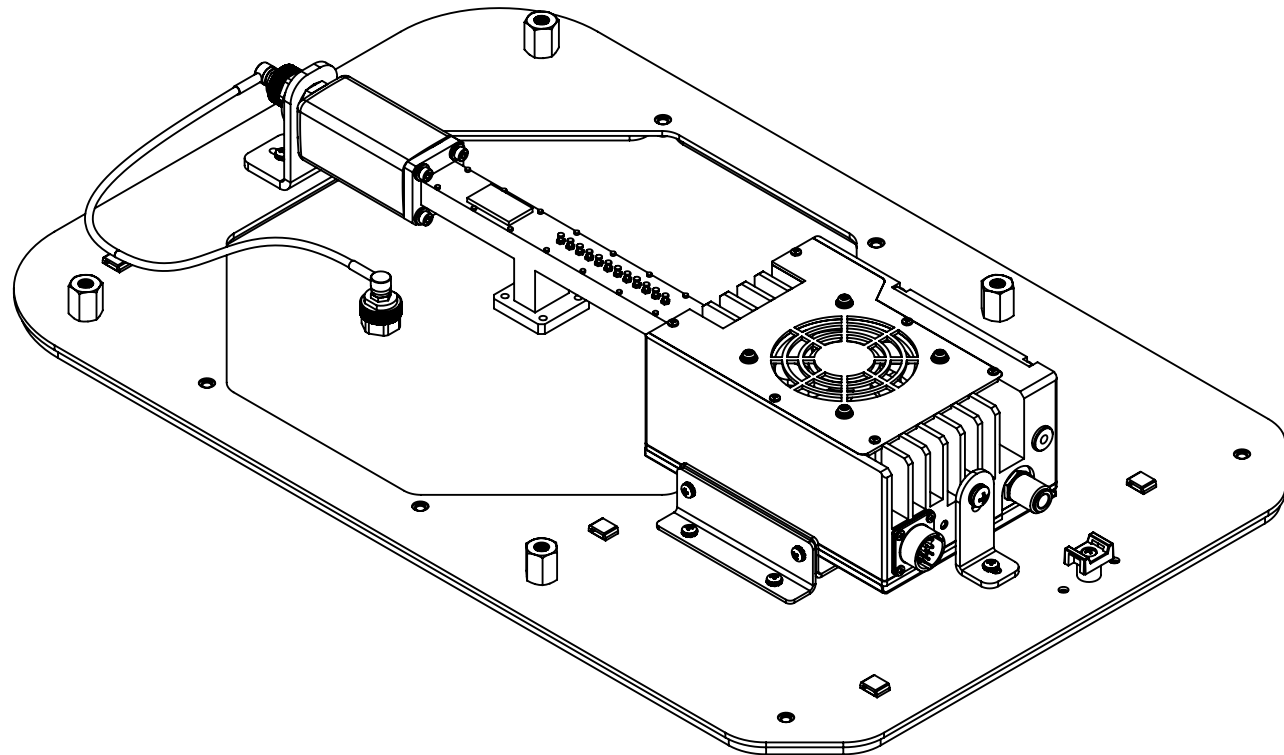


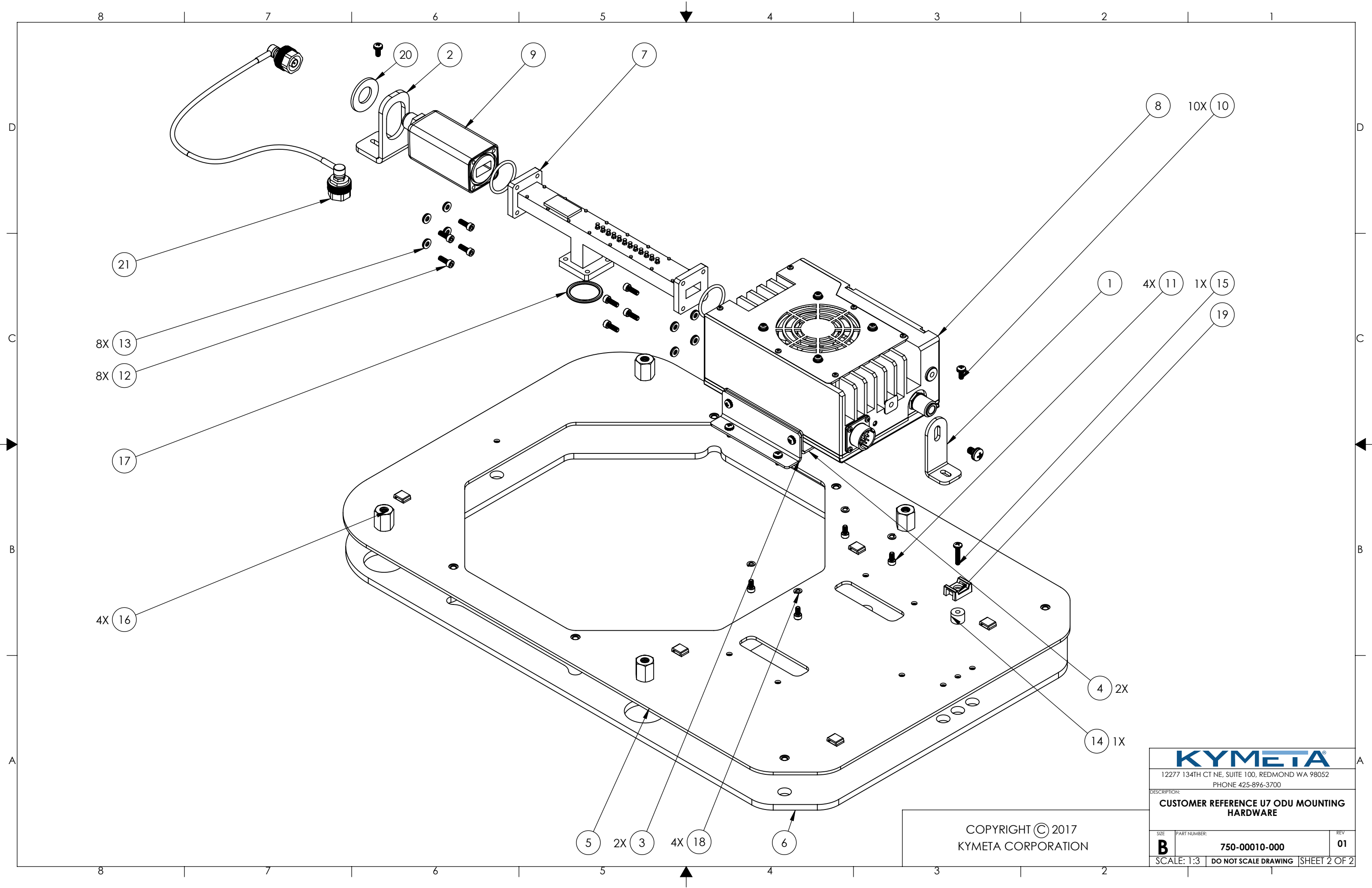
1. INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5M-2009. REFER TO TOLERANCE BLOCK FOR SPECIFIC REQUIREMENTS. WHEN DATUMS ARE NOT DEFINED, TITLE BLOCK TOLERANCES DO NOT APPLY.
2. DRAWING IS PROVIDED AS A REFERENCE ONLY. HARDWARE AND CUSTOM FABRICATED PIECES MAY CHANGE IF DIFFERENT RF COMPONENTS ARE CHOSEN.
3. SEE DRAWING 750-00008-000 FOR U7 ASM DIMENSIONS THAT MOUNTING STRUCTURE ATTACHES TO.
4. IF NO SUPPLIER NOTED IN BOM, REFER TO DRAWING FOR FABRICATION INSTRUCTIONS.

1. INSERT GASKET FROM LNB AND BUC INTO DIPLEXER GROOVE PRIOR TO INSTALL.
2. APPLY LOCTITE BLUE OR SIMILAR TO ALL SCREWS AND STAND OFFS.
3. REUSE M6 SCREW FROM BUC PACKAGING.
4. TORQUE 4X STANDOFFS TO 15 +/- 1 FT-LBF.
5. TORQUE ALL SCREWS TO 13.5 +/- 0.5 IN-LBF
6. TORQUE N TYPE CONNECTOR ON LNB TO 40 +/- 1 IN-LBF
7. ATTACH ALL CABLES TO BASE PLATE USING CABLE TIES. TRIM EXCESS.
8. USE METAL BONDED NEOPRENE WASHERS (ITEM 13) OR SIMILAR WHEN ATTACHING DIPLEXER TO ASM .



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	750-00010-001	TAB, BUC SUPPORT, KYWAY
2	1	750-00010-002	TAB, LNB SUPPORT, KYWAY
3	2	750-00010-003	BUC SIDE SUPPORT
4	2	750-00010-004	BUC MOUNTING SUPPORT
5	1	750-00010-005	MOUNTING PLATE
6	1	750-00010-006	FOAM, MOUNTING PLATE TO ASM, ODU, TERMINAL
7	1	MICROWAVE FILTER CO - 19418	DIPLEXER, KU BAND
8	1	NJRC - NJT8318(8W) / NJT8319(16W)	BUC, 8W / 16W, KU SERIES, N TYPE CONNECTOR
9	1	NJRC - NJR2843HN	UNIVERSAL KU BAND LNB, N TYPE CONNECTOR
10	10	MCMaster - 90317A575	SCREW, PHS W/ LOCKWASHER, M4 X 10, 18-8SS
11	4	MCMaster - 91292A108	SCREW, SHCS, M4 X 8
12	8	MCMaster - 91292A117	SCREW, SHCS, M4X12, 18-8SS
13	8	MCMaster - 94709A112	WASHER, FOR #8 SCREW, METAL BONDED WITH NEOPRENE
14	1	MCMaster - 93013A885	SPACER, UNTHREADED, #8 ID X .5 OD X 3/8L,
15	1	MCMaster - 92000A228	SCREW, PHS, M4 X 20, 18-8SS
16	4	MCMaster - 92499A406	STANDOFF, M-F, .625 HEX 5/16-18 MALE TO M8 X 1.25 FEM
17	1	MCMaster - 9396K143	O-RING, 1.318 OD X 1.112 ID 70 DUROMETER
18	4	MCMaster - 92148A160	WASHER, SPLIT LOCKING, M4, 18-8SS
19	1	DIGIKEY - 298-10234-ND	MOUNT, CRADLE, CABLE TIE (LARGE)
20	1	LEE SPRING - 6560981312	WASHER, BELLEVILLE, FOR 5/8" SCREW, 18-8SS
21	1	PASTERNAK - PE3C0119-12	CABLE, 12IN, LMR-195 COAX, N MALE 90 DEG TO N MALE 90 DEG (LNB TO RX IN)

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KYMETA® 12277 134TH CT NE, SUITE 100, REDMOND WA 98052 PHONE 425-896-3700		
DESCRIPTION: CUSTOMER REFERENCE U7 ODU MOUNTING HARDWARE		
SIZE B	PART NUMBER: 750-00010-000	REV 01
SCALE: 1:3 DO NOT SCALE DRAWING SHEET 2 OF 2		