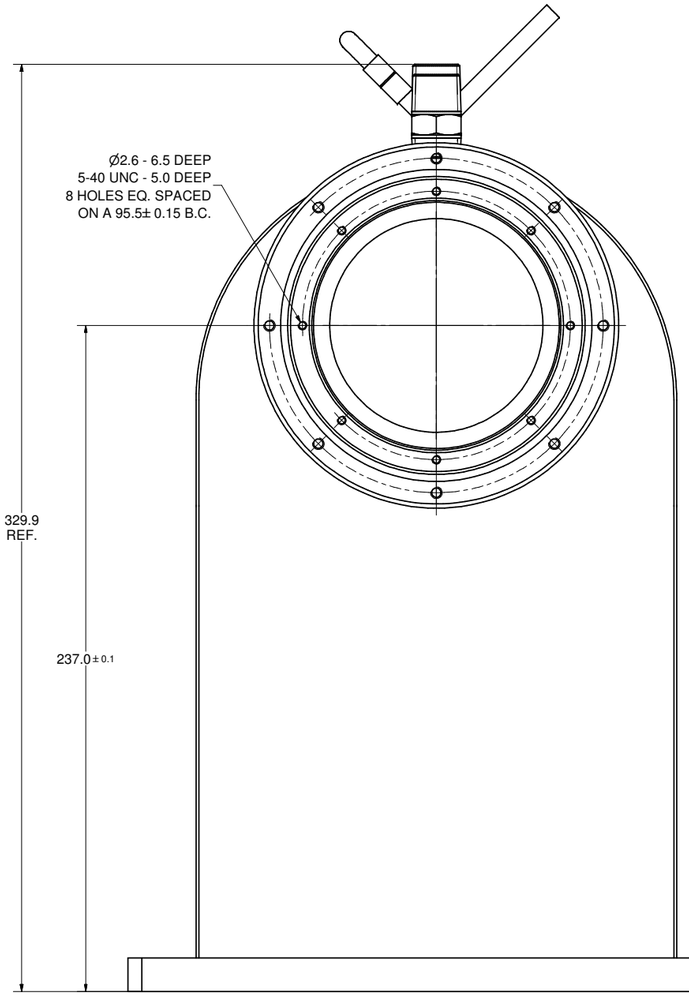
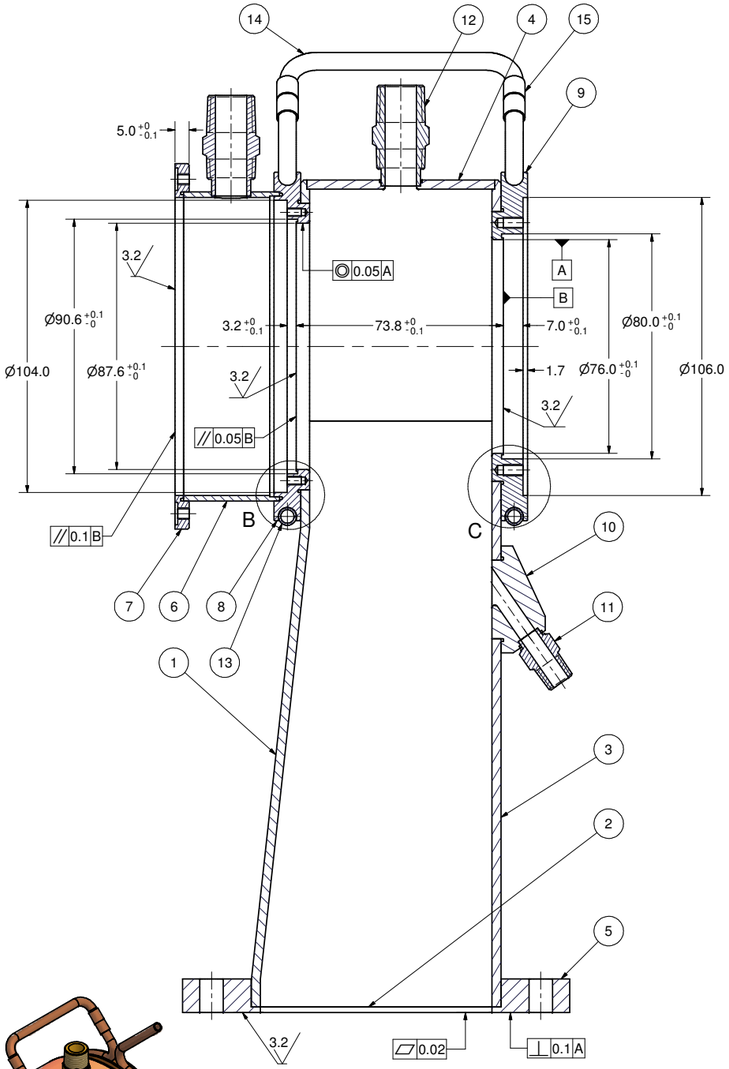
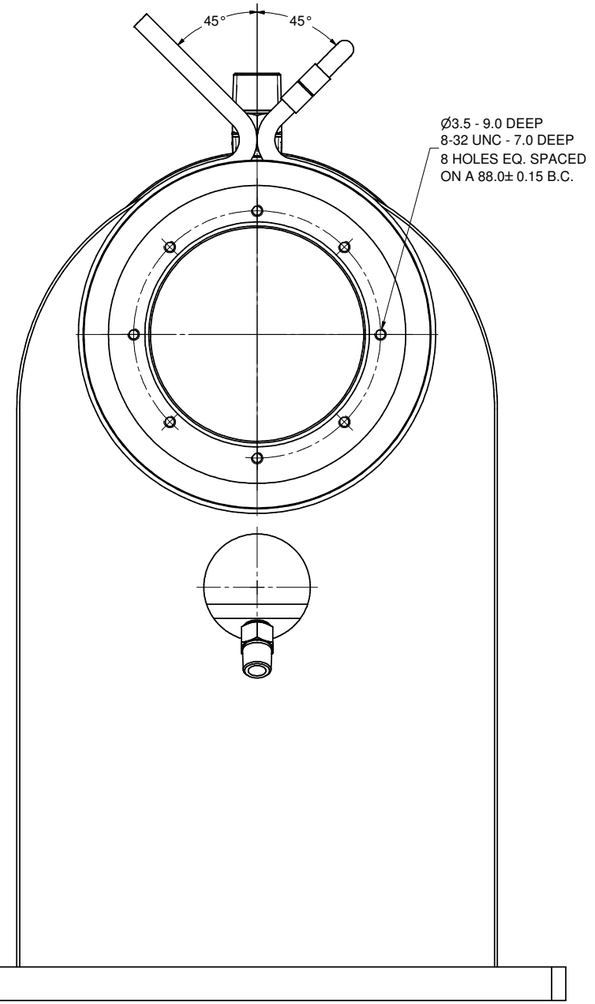
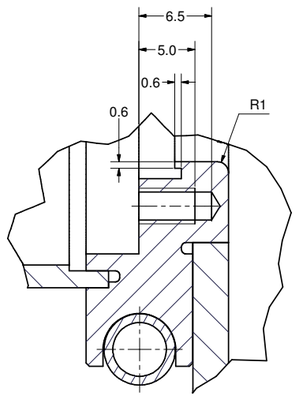
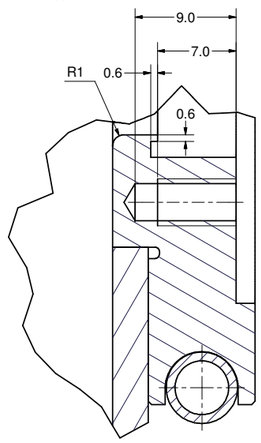




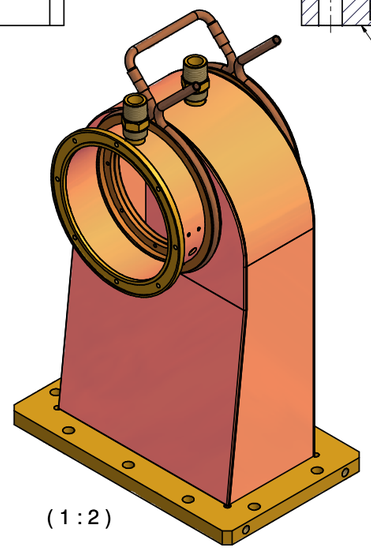




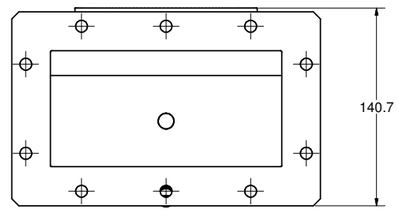
B (4 : 1)



C (4 : 1)



(1 : 2)



A (1 : 2)

NOTES:

1. BRAZE ALL PARTS TOGETHER.
2. MACHINE PARTS ITEMS 5, 7, 8, 9 AFTER BRAZING.

Issued all design changes as Rev C (TIO) – 4/19/07 – SAB

Parts List

ITEM	PART NUMBER	DESCRIPTION	MATERIAL	QTY
1	100.610.001	FRONT PANEL	Copper, OFHC	1
2	100.610.002	SIDE WALL	Copper, OFHC	2
3	100.610.003	BACK PANEL	Copper, OFHC	1
4	100.610.004	TOP PANEL	Copper, OFHC	1
5	100.610.005	RECTANGULAR FLANGE	Bronze	1
6	100.610.006	TUBE FOR BOX	Copper, OFHC	1
7	100.610.007	FLANGE FOR COVER	Bronze	1
8	100.610.008	MEMBRANE RING	Bronze	1
9	100.610.009	CONTACT RING	Bronze	1
10	100.610.010	COOLING PLUG	Copper, OFHC	1
11	100.610.011	1/8" HEX NIPPLE	Stainless Steel, 316	1
12	100.610.012	3/8" HEX NIPPLE	Stainless Steel, 316	2
13	-	1/4" x .035" TUBE, L = 470 mm	Copper	2
14	-	1/4" x .035" TUBE, L = 110 mm	Copper	1
15	-	1/4 IN TUBE COUPLING	Copper	2

Rev. C

Scale : 1:1 mat:

ASSEMBLY : 75 kW CW Input Coupler

	Date	Name
Drawn	10/5/04	Churanov
Checked	01-09-07	VM
Standard		

DESIGNATION :

BOX ASSEMBLY

100.610.000 AS | 1 | A1

State | Changes | Date | Name