

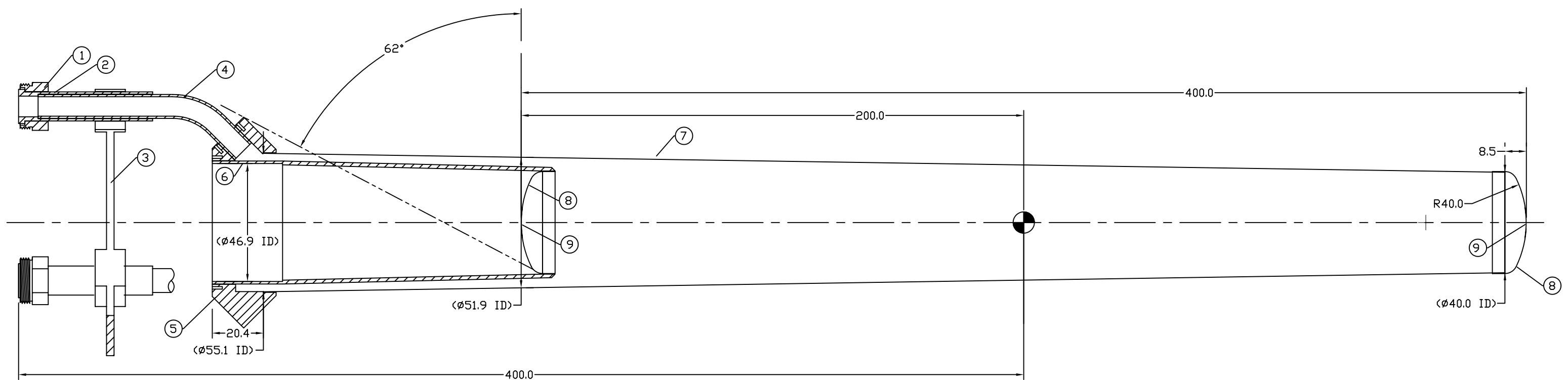
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DWG. NO. 66850-C-04070 SHT. 1 REV. 1

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED



Note:

Total Volume = 720.5 cu.cm.

1) Use tooling 66850-C-04071 to form item 7. Cut Kapton with 5 mm overlap on the seam and 2-3 mm longer than the form. Use mold release agent on form then wrap Kapton tightly and glue seam using DP-190. Use Mylar tape to hold seam while epoxy cures. Trim ends of Kapton to ends of form when epoxy has cured.

QTY REQD	ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	NOTES/MATERIAL SPECIFICATION
—	10	3M DP-190 GRAY	EPOXY	0.001-0.005" FILM ON ALL CONTACT SURFACES
2	9	GOODFELLOW, 000392	ELECTRON BEAM WINDOW	15um AL, 99.0% x 10mm dia. Glue to inside of item 10.
2	8	66850-A-02982 s1, rev B	END CAP	0.005" KAPTON, 5MM HOLE ON CENTER
1	7	—	CELL WALL	0.005" KAPTON, SEE NOTE 1
1	6	66850-A-04072	INNER BASE TUBE	—
1	5	66850-A-02981 s2, rev A	OUTER BASE RING	—
3	4	66850-A-02981 s6, rev A	DISTRIBUTION TUBE	—
1	3	66850-A-03322	GAS MANIFOLD SUPPORT RING	—
3	2	66850-A-03259, rev A	GLAND	—
3	1	66850-A-03259, rev A	CONDENSER CONNECTING NUT	—

DIM & TOL PER ANSI Y14.5 - UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: FRACTIONS DECIMAL ANGLES ± .XX ± .1 ± 1.0° UNLESS OTHERWISE NOTED DEBURR & BREAK ALL SHARP EDGES DO NOT SCALE DRAWING		CADD I.D. NO. christo\\c:\ACAD DRAWINGS\dwg1\tar_g11a_final.dwg	Thomas Jefferson National Accelerator Facility NEWPORT NEWS, VIRGINIA UNITED STATES DEPARTMENT OF ENERGY
MATERIAL FINISH	APPROVALS DRAWN s. christo CHECKED DHK APPROVED/ORIGINATOR s. christo APPROVED DHK	DATE 3/3/04 3/24/04 3/24/04 3/24/04	
CLAS CRYOTARGET g11a TARGET CELL ASSEMBLY		SIZE C SCALE 2:3	DWG. NO. 66850-C-04070 USED ON ASSY NO. VARIOUS SHEET 1 OF 1

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