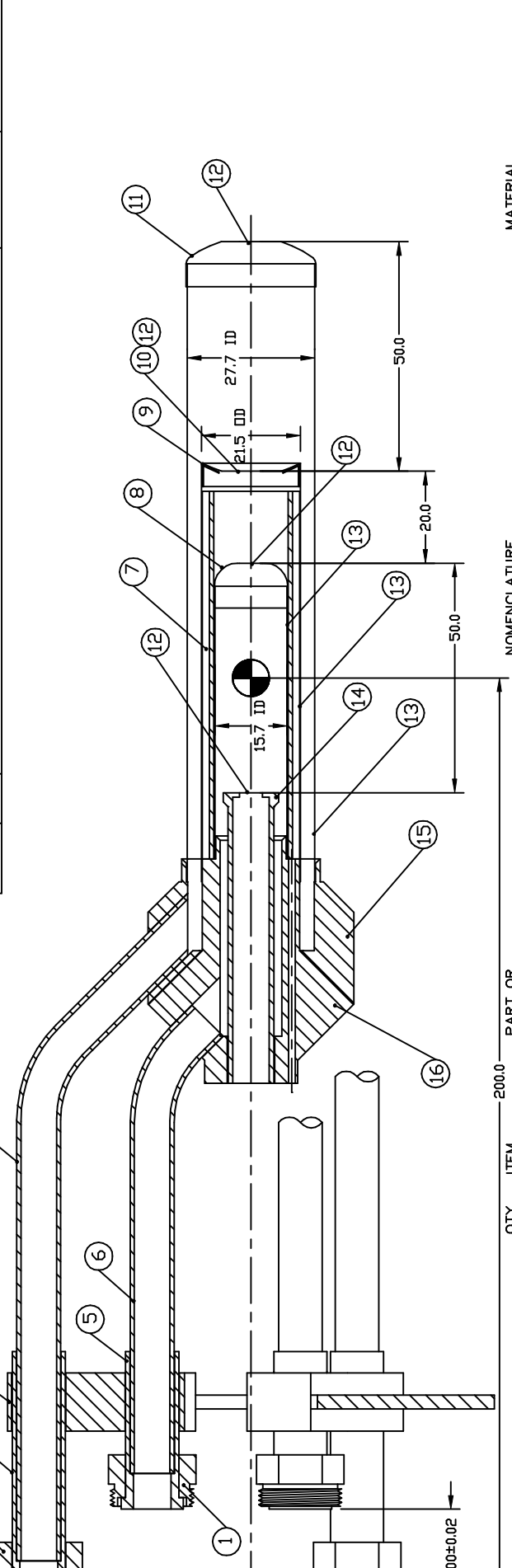


ZONE	REV.	DESCRIPTION	DATE	APPROVED



QTY	ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION
6	1	66850-A-03259	CONDENSER CONNECTING NUT	
3	2	66850-A-03259	H2 GLAND	
1	3	66850-A-02983 s4	GAS MANIFOLD SUPPORT RING	
1	4	66850-A-02983 s7	H2 DISTRIBUTION TUBE	
3	5	66850-A-02984	D2 GLAND	
3	6	66850-A-02983 s7	D2 DISTRIBUTION TUBE	
1	7	66850-A-02983 s6	FOAM SUPPORT CYLINDER	
1	8	66850-A-02985 s1	D2 CELL CAP	
1	9	66850-A-02983 s6	H2 ENTRANCE WINDOW SUPPORT RING	
1	10	66850-A-02983 s6	H2 ENTRANCE WINDOW (INVERTED ITEM 11)	
1	11	66850-E-03032	H2 CELL CAP	15um ALUMINUM, 99.0%
4	12	GOODFELLOW, AL000392	WINDOW. SEE NOTE 1	125um Kapton
3	13	CUT ADJUST TO FIT	CELL WALL. SEE NOTE 2	
1	14	66850-A-02983 s5	D2 ENTRANCE WINDOW SUPPORT CYLINDER	
1	15	66850-A-02983 s3	H2 DISTRIBUTION CONE	
1	16	66850-A-02983 s2	D2 DISTRIBUTION CONE	

NOTE 1
WINDOW IS EPOXIED TO ITEMS 12 WHICH HAVE A 5MM THROUGH HOLE AT THEIR CENTERS.

NOTE 2
USE 66850-A-03017 AS A MANDREL.

PARTS LIST

CADD I.D. NO.
christo\c\13\dwg1\ tar_e5_working.dwg

APPROVALS DATE
DRAWN S. Christo 7/1/99
CHECKED

APPROVED/ORIGINATOR
APPROVED

UNLESS OTHERWISE NOTED
DEBURR & BREAK ALL SHARP EDGES

DO NOT SCALE DRAWING

SEE PARTS LIST

FINISH *etch* UNLESS OTHERWISE NOTED

FRACCTIONS DECIMAL ANGLES
.xx # ± .10
.xxx # ±

SCALE 0.75:1 USED ON ASSY NO.

SIZE DWG. NO. 66850-A-02983 REV. —
A

SHEET 1 OF 7

Jefferson Lab
Thomas Jefferson National Accelerator Facility
NEWPORT NEWS, VIRGINIA
UNITED STATES DEPARTMENT OF ENERGY

E5 PLASTIC TARGET CELL ASSEMBLY