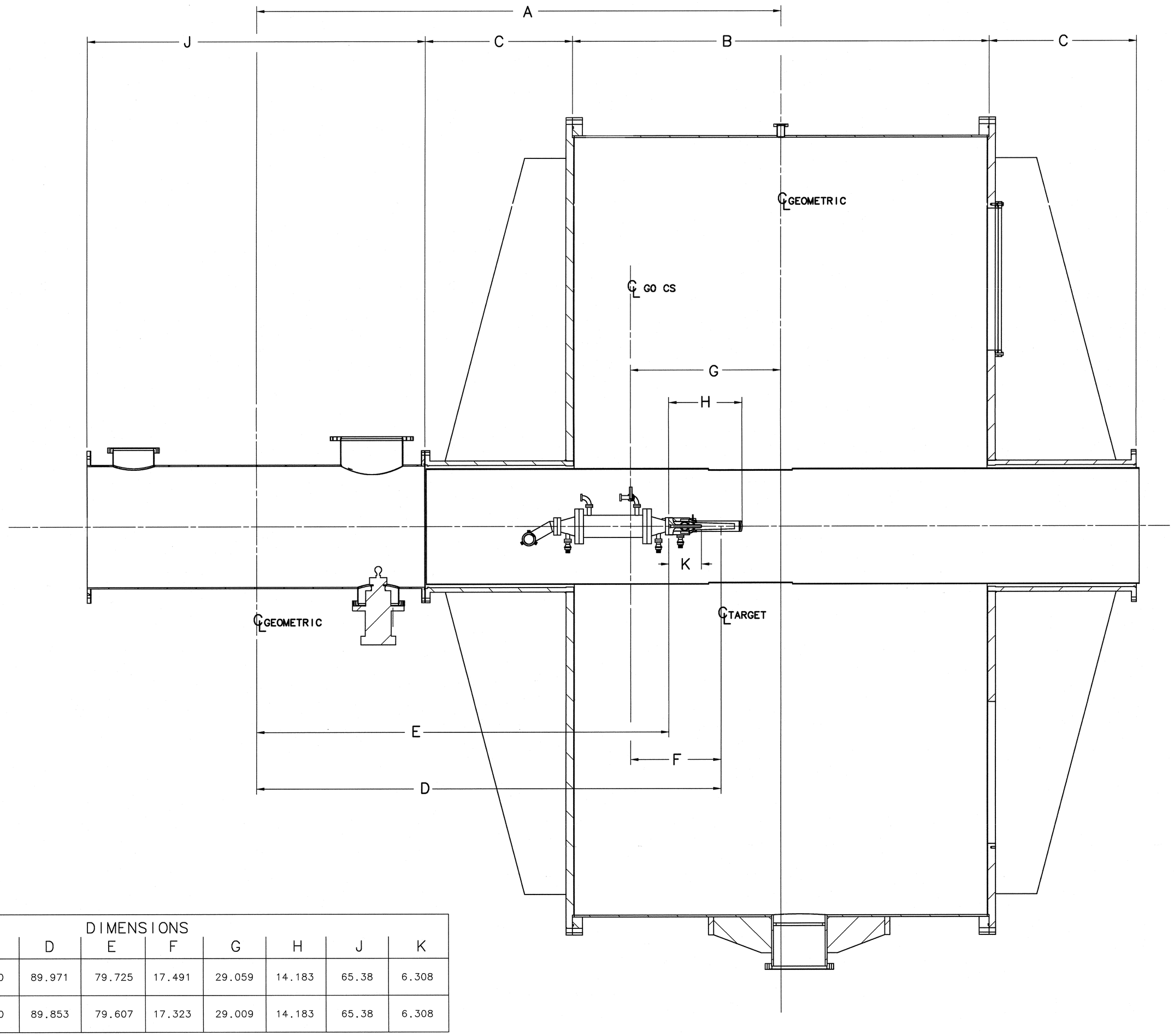
REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED



	DIMENSIONS									
	A	B	C	D	E	F	G	H	J	K
WARM	101.539	80.70	28.50	89.971	79.725	17.491	29.059	14.183	65.38	6.308
COLD	101.539	80.70	28.50	89.853	79.607	17.323	29.009	14.183	65.38	6.308

NOTES:

1. TARGET CELL MOVES 0.118" (3mm) UPSTREAM AS PER MEASURED JLAB SURVEY DATA.
2. GO C.S. MOVES 0.050" DOWNSTREAM AS PER (GO-BW-1002).
3. DIM G IS TO GO C.S. NUMBERS COME FROM BWXT DRAWING GO-BW-1002 .
4. DIM H IS TO UPSTREAM END OF TARGET CELL FLANGE (THERMONICS DRAWING 981218NW-63 GIVES 14.50" BUT THIS IS TO OUTSIDE FLANGES NOT TARGET FLANGE.)
5. JASPER THERMONIC DRAWING B981218NW-23 .
6. SURVEY SHOULD PRECHECK DIMENSIONS C AND J AS;

   A = J/2 + C + B/2 AND E WARM WILL HAVE TO BE ADJUSTED TO OBTAIN PROPER F COLD.

7. KELLOGG RADIATION LAB GO He CELL 10/21/98 REVO .
   K = 6.308"
   Dc - Ec - K = 10.0cm

EACH SHEET OF MULTI-SHEET DRAWINGS SHALL ALWAYS HAVE THE SAME REVISION LEVEL.

APPROVALS	DATE
JLD	1-21-05

DOCUMENT CONTROL STAMP: DCG

MATERIAL: N/A

FINISH MACHINED SURFACES 125 UNLESS OTHERWISE NOTED
DEBURR & BREAK ALL SHARP EDGES

DO NOT SCALE DRAWING

DIM & TOL PER ASME Y14.5
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS ± 1/64 DECIMAL .X ± .1 .XX ± .01 .XXX ± .005 ANGLES ± .50°

THIRD ANGLE PROJECTION

TRACKING NO. 67228

APPROVALS	DATE
DRAWN P MEDEIROS	280803
CHECKED	1-21-05
APPROVED	1-31-05
APPROVED	1-24-05

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

HALL-C
G-ZERO
FORWARD ANGLE
TARGET LAYOUT

SIZE E | DWG. NO. 67228-E-00000 | REV. –

SCALE 1:8 | USED ON ASSY NO. N/A | SHEET 1 OF 1