



11
SHIM PLATE
BOTH SIDES
(RE-CUT IF
NEEDED)

NOTE:
1- LEAD LINED PANELS SHALL BE CONSTRUCTED FROM SINGLE UNPIERCED SHEET. FREE OF OXIDE INCLUSIONS, FISSURES, VOIDS AND ALL OTHER DETRIMENTAL DEFECTS. MATERIAL SHALL BE LEAD GRADE 'C' TO COMPLY WITH FEDERAL SPECIFICATION -QQL201. HUTCH SHALL MEET ALL APPLICABLE FEDERAL, STATE AND LOCAL RADIATION GUIDE LINES: NBS HANDBOOK 111 AND 114, ANS N43.2 AND DOE ORDER 5480.11
2- ALL DIMENSIONS SHOWN IN [] ARE MILLIMETERS AND FOR REFERENCE USE ONLY.

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11	K1430511-01	K1-430511-01	K1-43 FE WALL COLL. LEAD TOP & SHIM PLATE	AS NEEDED
10	K1430510-01	K1-430510-01	K1-43 FE WALL COLL. LEAD UPPER PLATE	16
9	K1430509-01	K1-430509-01	K1-43 FE WALL COLL. LEAD UPPER MID. PLATE	16
8	K1430508-01	K1-430508-01	K1-43 FE WALL COLL. LEAD LOWER MID. PLATE	16
7	K1430507-01	K1-430507-01	K1-43 FE WALL COLL. LEAD BOTTOM PLATE	16
6				
5				
4				
3				
2				
1				

ARGONNE NATIONAL LABORATORY
ADVANCED PHOTON SOURCE
K1-43
4ID WALL COLLIMATOR
FE LEAD ASSEMBLY

01	AS PER REVISION #01	ACC	JC	01/19/99
02	CHANGE FROM 1.0 TO 1.5	JP	02/09/99	02/09/99

DATE: 1-2
SCALE: 1:1
DRAWING NUMBER: K1-430500-01-03

NOTE:
ADDITIONAL SHEET 3 OF 3 AS PER REV. #01 AND FOR LEAD CONSTRUCTION ONLY