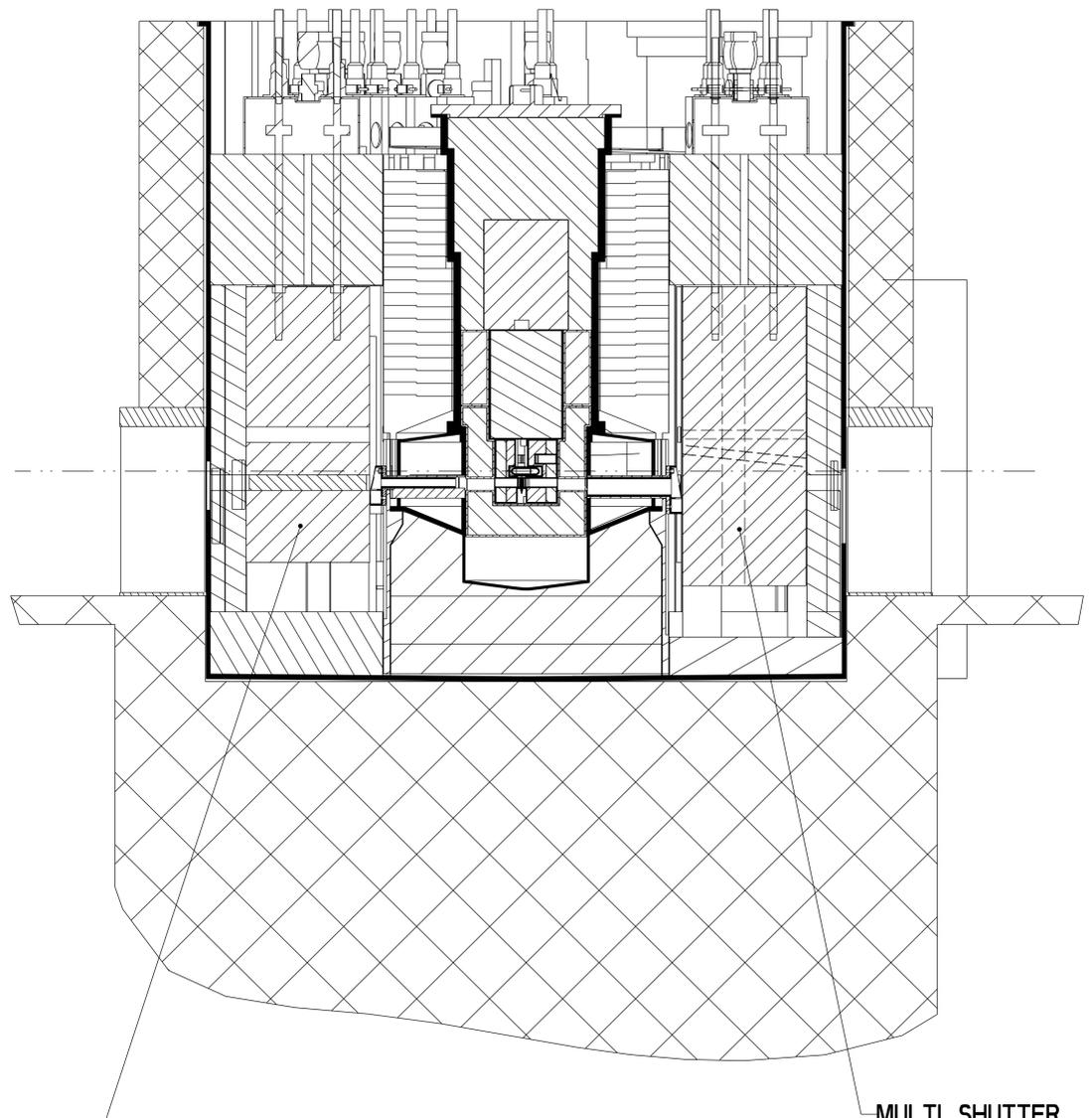


MULTI SHUTTER
THRU CRYOGENIC MODERATOR
BEAM LINE 1
(CLOSED POSITION)
TYP AT 1TU, 4TD, 11TU
30 INCH TRAVEL

SINGLE SHUTTER
THRU CRYOGENIC MODERATOR
BEAM LINE 10
(CLOSED POSITION)
TYP AT 2 TU, 3TU, 5TD, 6TD, 10TU, 12TU
16 INCH TRAVEL

TOP MODERATORS



SINGLE SHUTTER
THRU COMPOSITE MODERATOR
BEAM LINE 17
(CLOSED POSITION)
TYP AT 7BU, 9BU, 13BD, 15BD, 17BU, 18BU
30 INCH TRAVEL

MULTI SHUTTER
THRU COMPOSITE MODERATOR
BEAM LINE 8
(CLOSED POSITION)
TYP AT 8BU, 14BD, 16BU
30 INCH TRAVEL

BOTTOM MODERATORS

NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, IS MADE AS TO THE ACCURACY, COMPLETENESS OR USEFULNESS OF THE INFORMATION OR STATEMENTS CONTAINED IN THESE DRAWINGS, OR THAT THE USE OR DISCLOSURE OF ANY INFORMATION, APPARATUS, METHOD OR PROCESS DISCLOSED IN THESE DRAWINGS MAY NOT INFRINGE PRIVATE RIGHTS OF OTHERS. NO LIABILITY IS ASSUMED WITH RESPECT TO THE USE OF, OR FOR DAMAGES RESULTING FROM THE USE OF, ANY INFORMATION, APPARATUS, METHOD OR PROCESS DISCLOSED IN THESE DRAWINGS. DRAWINGS MADE AVAILABLE FOR INFORMATION TO BIDDER ARE NOT TO BE USED FOR OTHER PURPOSES, AND ARE TO BE RETURNED UPON REQUEST OF THE FORWARDING CONTRACTOR.

P THIS DRAWING PRODUCED ON PRO-ENGINEER
THIS DOCUMENT CONTROLLED BY CHANGE CONTROL SYSTEM...XXXX...
ENGINEERING PROCEDURE...XXXX...

5/2/00

QUALITY VERIFICATION		
MECHANICAL AND STRUCTURAL		
REFERENCE SNS-OA-6002		
QV CLAUSE	DOCUMENTS REQUIRED	APPLICABLE TO PART NO *
303	MATERIAL MILL TEST REPORT	-
325	MATERIAL SELLER CERT	-
326	SPECIM MATERIAL INSPECTION REPORT	-
205	MARKING, INSPECTION AND TEST PLAN	-
312	FIELD INSPECTION AND TEST PLAN	-
321	WELD AND BRAZE INSPECTION REPORT	-
322	HEAT TREAT REPORT (W/CRBT)	-
318	LEAK TEST REPORT	-
315	CLEANING CERT	-
318	DEVIATION REQUEST	-
319	NONCONFORMANCE PROCESS	-
323	DIMENSIONAL REPORT	-
330	FUNCTIONAL TEST REPORT	-
:	:	:
:	:	:
:	:	:
:	:	:
100	DOCUMENTATION	-
* SYMBOL X INDICATES APPLICABLE TO ALL PARTS OR ITEMS		
QA REP	DATE	

RPE
REV. XX DATE XX/XX/XX

DES	R. HUERTO	3/30/00	Oak Ridge National Laboratory operated for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC-05-84OR21400 Oak Ridge, Tennessee Spallation Neutron Source	
CHK	:	:	BLDG	FL
L3	:	:	SHT	OF
L2	:	:	1	2
FRACTIONS	:	:	CLASS	
XX DECIMALS	±.01	:		
XXX DECIMALS	±.005	:		
ANGLES	±0°15'	:		
BREAK SHARP EDGES OR MAX	:	:		
FINISH 125 RMS UNLESS OTHERWISE SPECIFIED	:	:		
DRAWING APPROVALS			DATE	

REV	CHGZ	DATE	DESCRIPTION	BY	CHK	SECT	DEPT	DATE	PE	REQ	DOE

