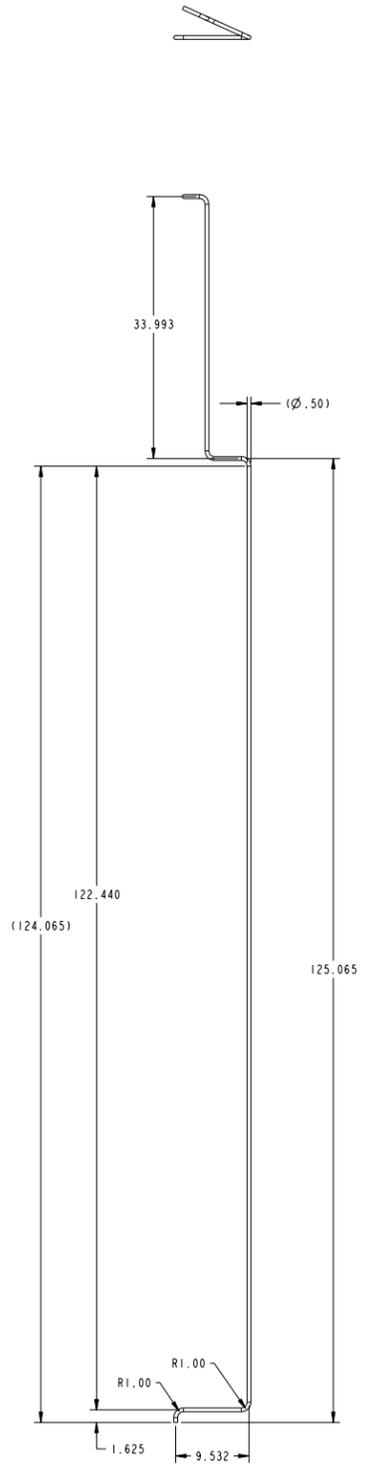


NOTES

1. INTERPRET DRAWING PER GLOBAL ENGINEERING DOCUMENTS DRAWING REQUIREMENTS MANUAL.
2. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M.
3. DIMENSIONS ARE IN INCHES.
4. TUBING IS APPROXIMATELY 83" LONG.



SIDE VIEW
SCALE 0.140



PICTORIAL VIEW
SCALE 0.156

QTY	UNIT	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
1				CONNECTING TUBE DETAIL	SEAMLESS 304 SST x 0.035" WALL	ASTM A269	

PARTS LIST

QUALITY VERIFICATION

QV CLAUSE	DOCUMENTS REQUIRED	APPLICABLE TO PART NO
30.3	MATERIAL MILL TEST REPORT	-
30.5	MATERIAL SELLER CERT	-
30.6	SPECIAL MATERIAL INSPECTION REPORT	-
20.5	MANUFACTURING INSPECTION AND TEST PLAN	-
31.2	TUBING INSPECTION AND TEST PLAN	-
32.1	WELD AND WIRE INSPECTION REPORT	-
32.2	WELD TREAT REPORT (REQUIRED)	-
31.0	LEAK TEST REPORT	-
31.5	CLEANING CERT	-
31.8	DEVIATION REQUEST	-
31.9	NONCONFORMANCE PROCESS	-
32.3	DIMENSIONAL REPORT	-
33.0	FUNCTIONAL TEST REPORT	-
100	DOCUMENTATION	-

PRELIMINARY

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P THIS DRAWING PRODUCED ON PRO-ENGINEER
THIS DOCUMENT CONTROLLED BY CHANGE CONTROL SYSTEM...3... SNS PROCEDURES: IS:0001

REV	DATE	DESCRIPTION	BY	CHK	SECT	DEPT	DATE	PE	REQ	DOE	PJ
00A	3	ISSUE FOR COMMENT AND INFORMATION	SMR				11/01				

SCALE AS NOTED	DES	DATE
TOLERANCES UNLESS OTHERWISE SPECIFIED	DMW/MEP	11/01
FRACTIONS	M.E. PHILLIPS	11/01
XX DECIMALS ±.01		
XXX DECIMALS ±.005		
ANGLES ±0°15'		
BREAK SHARP EDGES .04 MAX		
FINISH 125 UNLESS OTHERWISE SPECIFIED		

ORNL Oak Ridge National Laboratory
operated for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT CONTRACT DE-AC05-00OR22725 Oak Ridge, Tennessee

SNS Spallation Neutron Source

SPALLATION NEUTRON SOURCE PROJECT
SINGLE & MULTI CORE VESSEL INSERT
CONNECTING TUBE DETAIL

BLDG: 8700 FL: 1ST SHFT: I CLAS: U
107030600M8E8700A161
REV: 00A