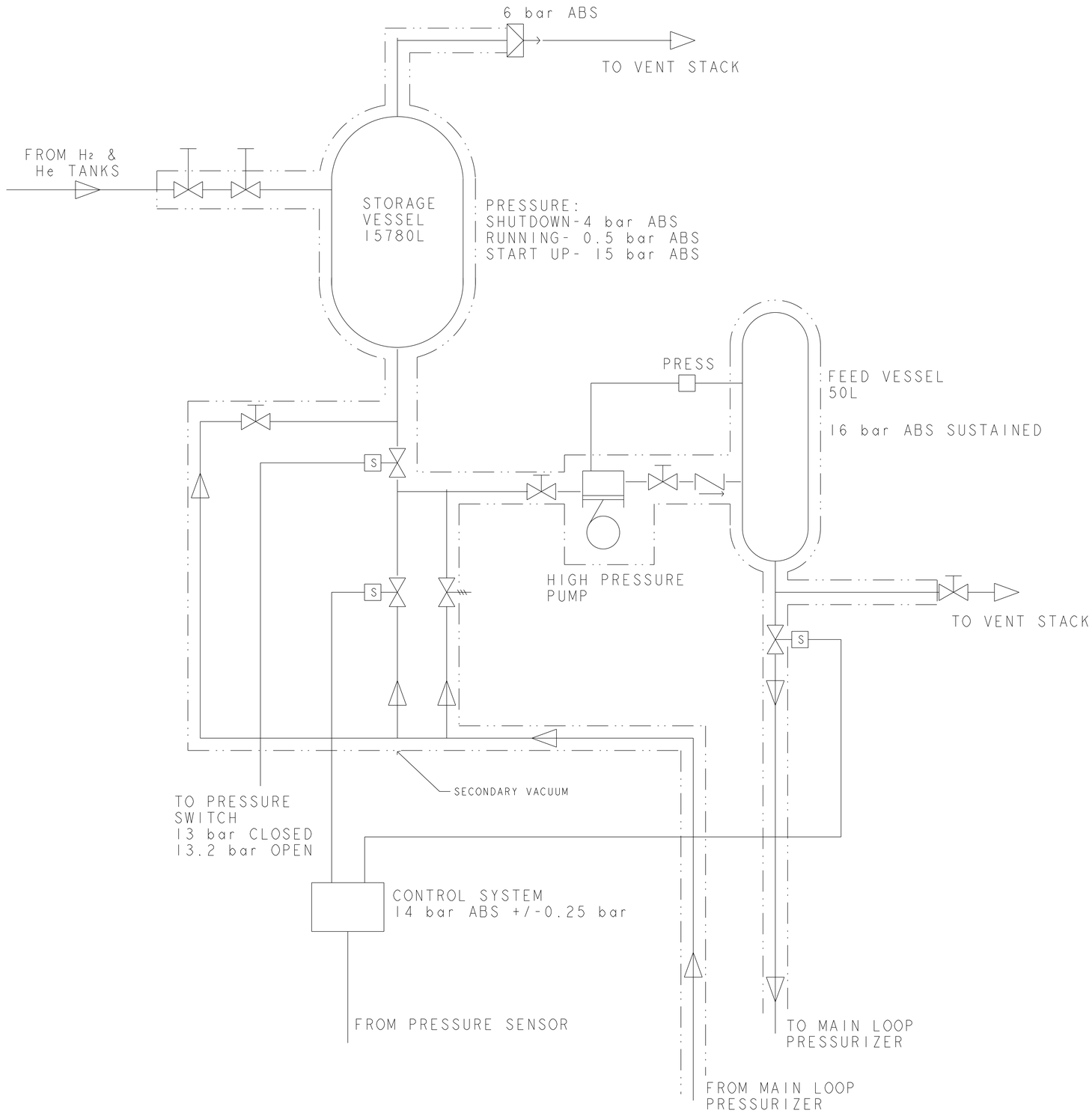
1. 14.5M.
3. DIMENSIONS ARE IN INCHES.



XXXXXXXXX XXXX-X	XX	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
		NEXT ASSEMBLY		PARTS LIST			

QUALITY VERIFICATION
MECHANICAL AND STRUCTURAL
REFERENCE ORNL QV-001

QV CLAUSE	DOCUMENTS REQUIRED	APPLICABLE TO PART NO.*
303	MATERIAL MILL TEST REPORT(CERT)	
325	MATERIAL SELLER CERT	
326	SPECIAL MATERIAL INSP. REPORT	
205	MFG.,INSP.AND TEST PLAN	
312	FIELD INSP. & TEST PLAN	
321	WELD AND BRAZE INSP. REPORT	
322	HEAT TREAT REPRW(CHART)	
310	LEAK TEST REPORT	
315	CLEANING CERT	
318	DEVIATION REQUEST	√
319	NONCONFORMANCE REPORT	√
323	DIMENSIONAL REPORT	
330	FUNCTIONAL TEST REPORT	
100	DOCUMENTATION	√

* SYMBOL INDICATES APPLICABLE TO ALL PARTS OR ITEMS

QA COORDINATOR DATE

ORIGINAL SIGNED BY:

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DOCUMENT TYPE 4

THIS DRAWING PRODUCED ON CADAM

THIS DOCUMENT CONTROLLED BY
CHANGE CONTROL SYSTEM 3
ENGINEERING PROCEDURE EP-C-18

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	A-E	BY	CHK	SECT	DEPT	DATE	PE	REQ	DATE	MM-ES	DATE	DOE	DATE	CA	EC	EE	EM	IE	M	PD	SE	XAD
0				XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXX																					

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS ±.01
XX DECIMALS ±.005
XXX DECIMALS ±.005
ANGLES ±0°-30'
BREAK SHARP EDGES MAX.
FINISH XXX RMS

A-E
MM-ES
DOE

DRAWING APPROVALS		DATE
DES	R.H.NELSON	02/10/97
DRW	R.H.NELSON	02/10/97
CHK	XXXXXXXXXX	XX
SECT	XXXXXXXXXX	XX
DEPT & PLANT	XXXXXXXXXX	XX
PE		
CR		
PJ		
REQ	XXXXXXXXX	XX

LOCKHEED MARTIN ENERGY SYSTEMS, INC.
managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC-05-84OR21400
Oak Ridge? Tennessee @ Paducah? Kentucky

622 SNS MODERATOR SYSTEMS
COLD SOURCE FLOW DIAGRAM
HYDROGEN HANDLING SYSTEM

N/A — TYPE X

13	48 M	49 E	50 U	PLANT X-10	BLDG 8700	FL X	SHEET 01 OF 01	CLASS U

SCALE NOTED — ID XXXXX — M3E087000C301 — REV 0

NUMBER OF MODELS IN THIS DRAWING= 1

* * WORK PACKAGE AUTHORIZATION * *
ESO XXXXXXXX
JOB # XXXXXXXX
DEPT ID XXX
ITEM # XXX

M3E087000C301