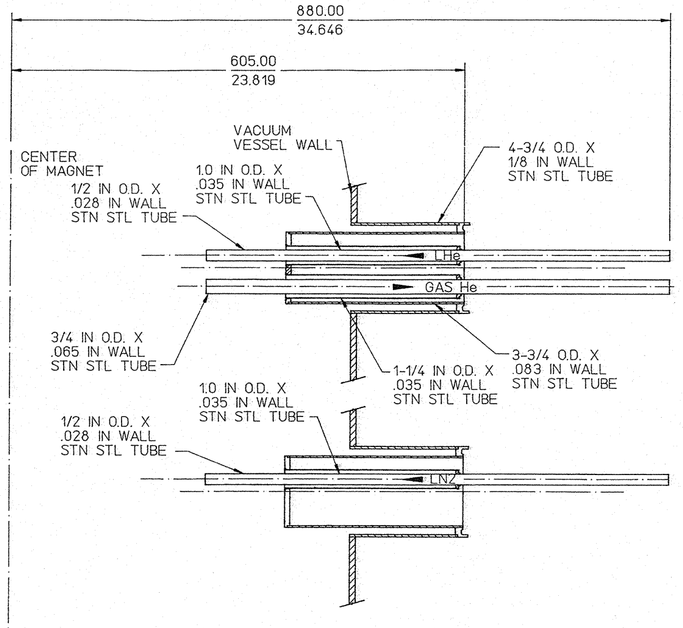
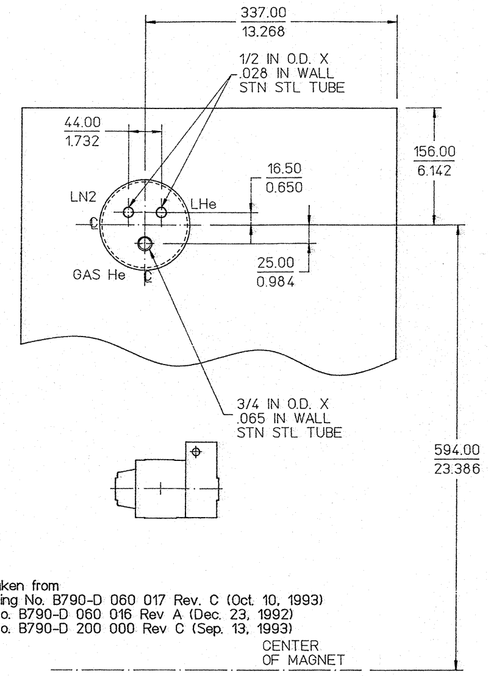
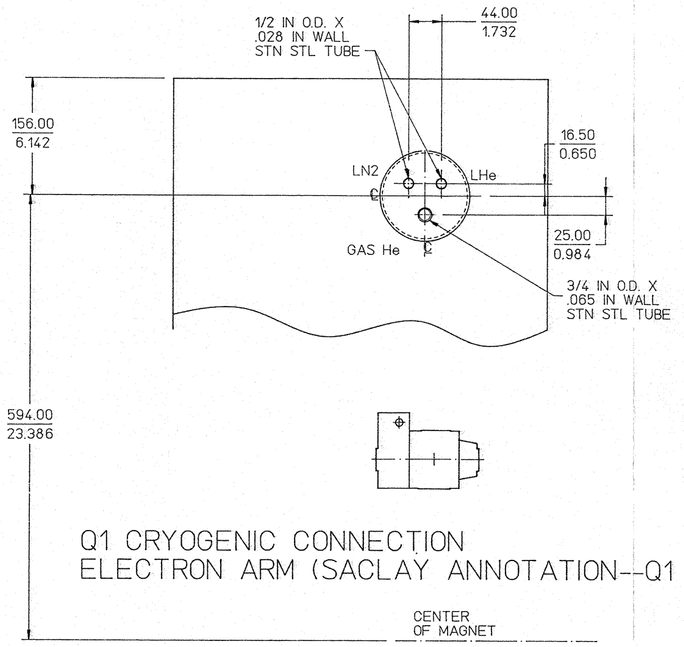
| REVISIONS | | | | |
|---|---|---|---|---|
| ZONE | REV. | DESCRIPTION | DATE | APPROVED |



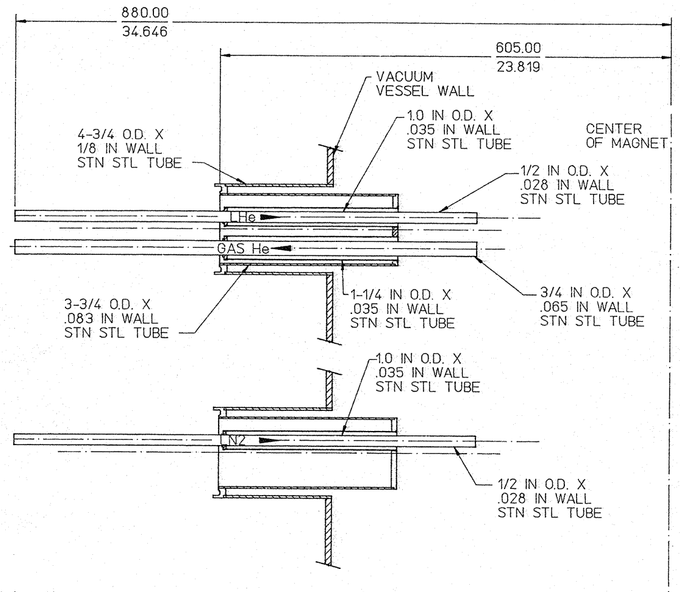

Q1 CRYOGENIC CONNECTION
HADRON ARM (SACLAY ANNOTATION--Q1 No.2)




information taken from
Saclay Drawing No. B790-D 060 017 Rev. C (Oct. 10, 1993)
& Drawing No. B790-D 060 016 Rev A (Dec. 23, 1992)
& Drawing No. B790-D 200 000 Rev C (Sep. 13, 1993)




Q1 CRYOGENIC CONNECTION
ELECTRON ARM (SACLAY ANNOTATION--Q1 No.1)




information taken from
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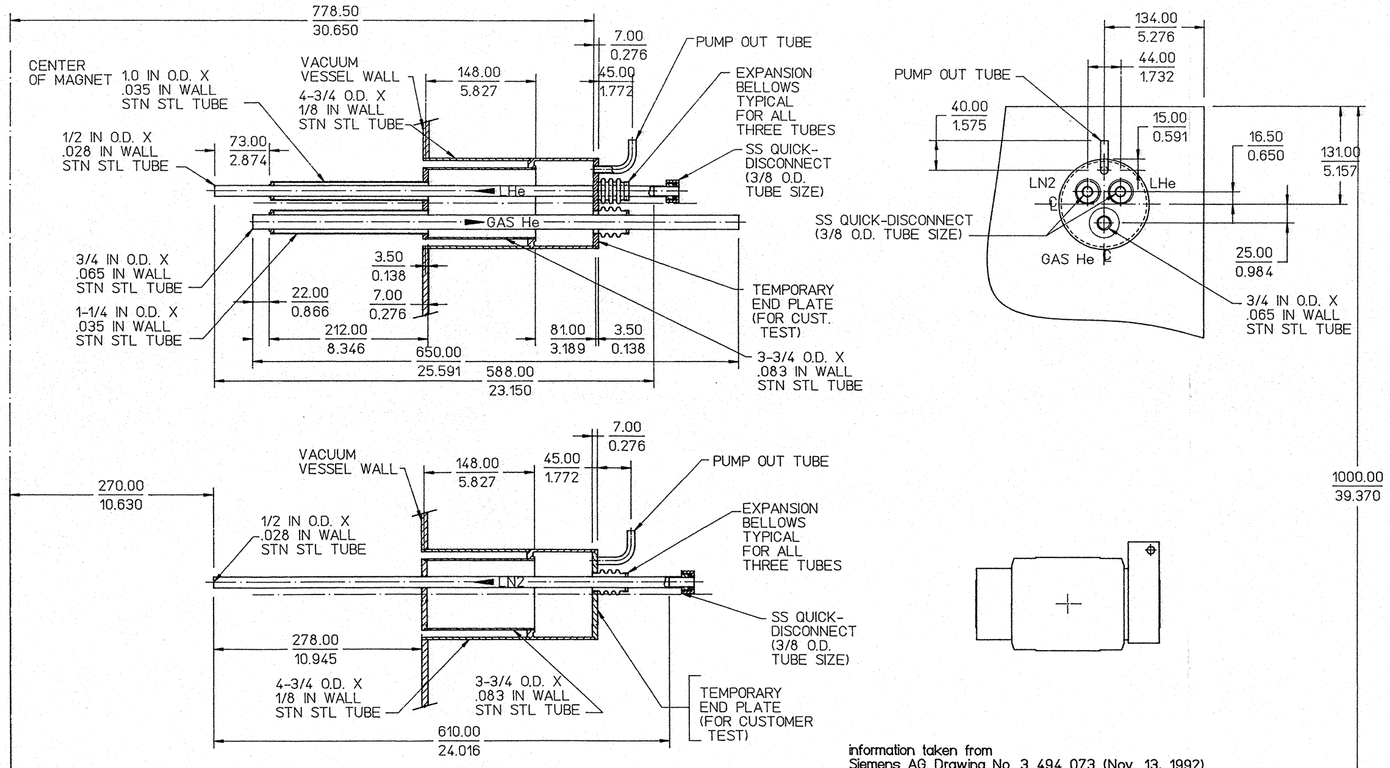
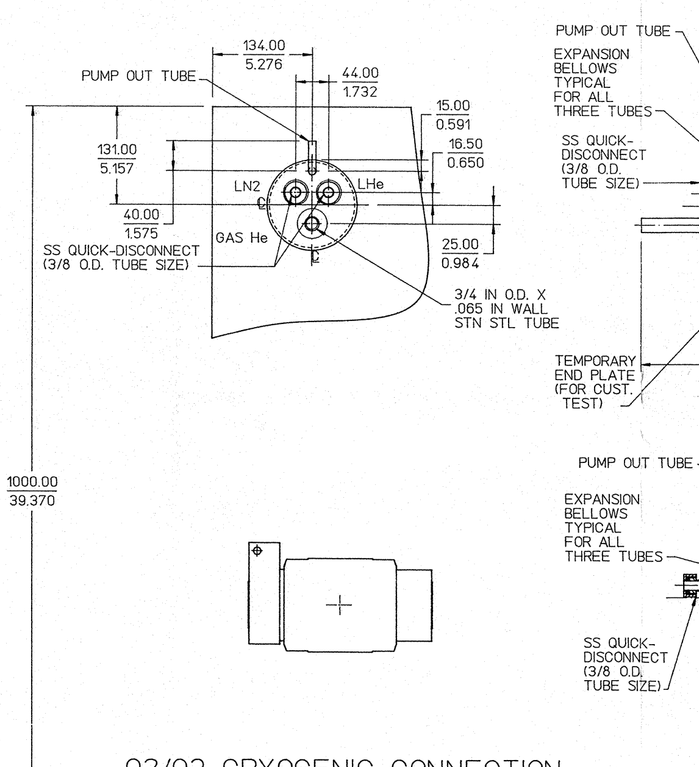
& Drawing No. B790-D 060 016 Rev A (Dec. 23, 1992)
& Drawing No. B790-D 200 000 Rev C (Sep. 13, 1993)

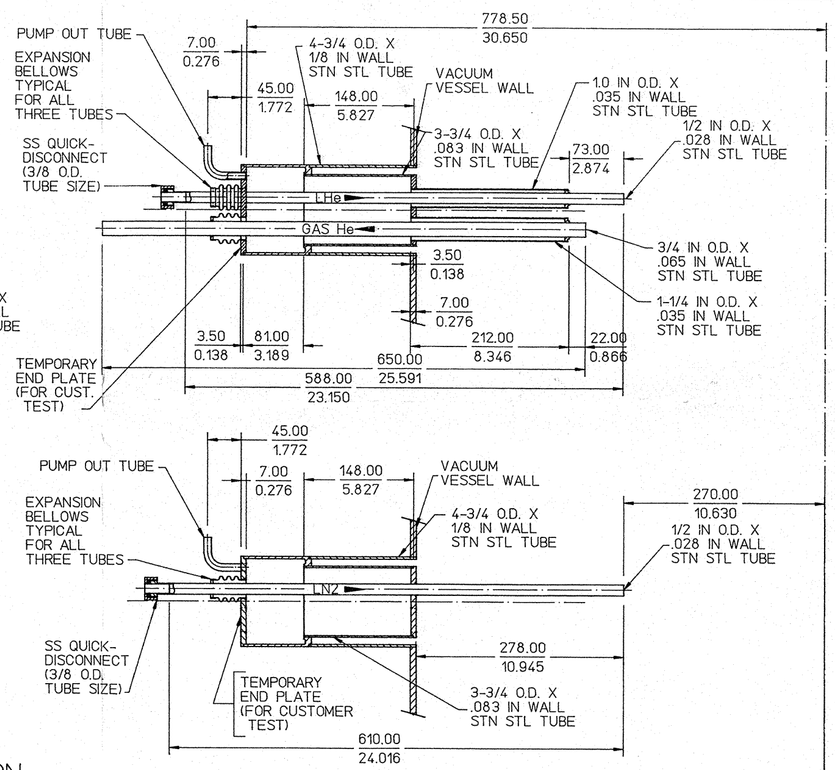



information taken from
Siemens AG Drawing No. 3 494 073 (Nov. 13, 1992)
& Drawing No. 3 493 229 (Mar. 3, 1993)

Q2/Q3 CRYOGENIC CONNECTION
HADRON ARM (SIEMENS ANNOTATION--VERSION LINKS)




Q2/Q3 CRYOGENIC CONNECTION
ELECTRON ARM (SIEMENS ANNOTATION--VERSION RECHTS)

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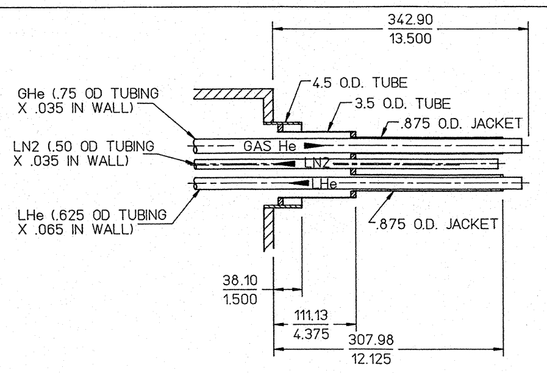
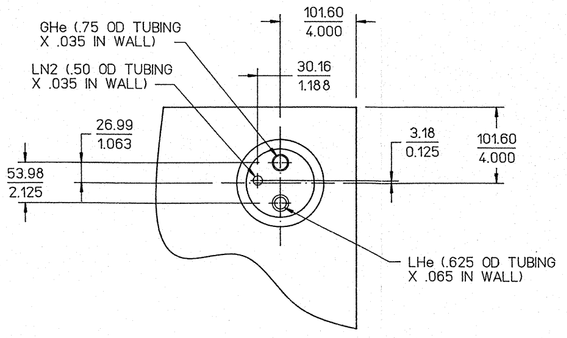
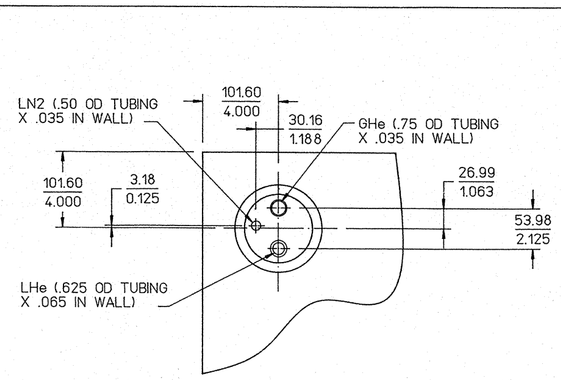
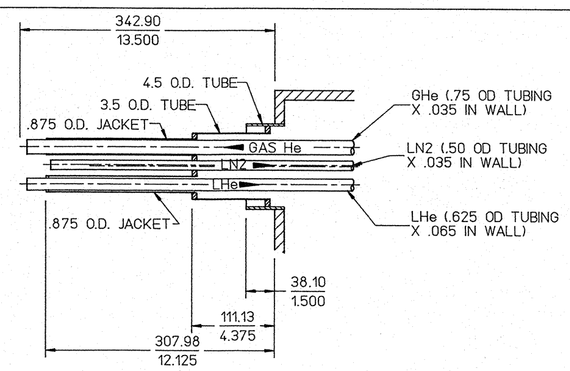



DIPOLE CRYOGENIC CONNECTION
HADRON ARM (WANG)

no information available
on this connection




DIPOLE CRYOGENIC CONNECTION
ELECTRON ARM (WANG)

information from
A. Langhorn's sketch 6/16/94
& field measurements 9/9/94

INFORMATION ONLY
SEP 23 1994

| QTY. REQD | ITEM NO. | PART OR IDENTIFYING NO. | NOMENCLATURE OR DESCRIPTION | MATERIAL SPECIFICATION | NOTES |
|---|---|---|---|---|---|

PARTS LIST

DIM & TOL PER ANSI Y14.5
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS DECIMAL ANGLES
± N/A XX ± N/A ± N/A
XXX ±

MATERIAL: N/A

FINISH: N/A UNLESS OTHERWISE NOTED

DEBURR & BREAK ALL SHARP EDGES

DO NOT SCALE DRAWING

CADD I.D. NO.
/usr4/wbs/6/65/654
/65420/18015.d/e00.sh1.-

| APPROVALS | DATE |
|---|---|
| DRAWN J. MILLER | 9/17/94 |
| DESIGNER | 9/26/94 |
| APPROVED | 9.26.94 |
| APPROVED | 9/27/94 |

CEBAF
The Continuous Electron Beam Accelerator Facility
NEWPORT NEWS, VIRGINIA
UNITED STATES DEPARTMENT OF ENERGY

HALL A
SPECTROMETER ARM MAGNETS
CRYOGENIC INTERFACES

SIZE E DWG. NO. 65420-E-18015-00 REV. —

SCALE 1:4 USED ON ASSY NO. 65420-E-18012-00 SHEET 1 OF 1

DWG. NO. 65420-E-18015-00 SHT. 1 REV. -

IOG