DEC 10 1992

CEBAF
The Continuous Electron Beam Accelerator Facility

| ASSEMBLY NUMBER | REV. |
|---|---|
| 74400-E-0004 | - |

TITLE: **BILL OF MATERIAL**

**HALL "A" ES MTL EXPANSION CAN**

CADD I.D. NO. /wbs/7/wbs_7_4/74400/B0004_02

| | DATE: |
|---|---|
| PAGE 2 OF 3 | |
| NAME: M. ZARECKY | 8/21/92 |
| CHECKED: R Brown | 9/4/92 |
| APPROVED: DHK | 9/4/92 |

| REV. | ITEM NO. | DRAWING NO. CEBAF STOCK NO. | TOTAL QTY. | DESCRIPTION | |
|---|---|---|---|---|---|
| | 31 | - | 2 | ELBOW, SHORT RADIUS 90° 1 1/4 IPS SCH-10, B.W. | ST.STL.,TYPE 304 |
| | 32 | - | 1 | PIPE, 6 IPS SCH-10 x 10'-2" LG. | ST.STL.,TYPE 304 |
| | 33 | - | 1 | PIPE, 5 IPS SCH-10 x 10'-4" LG. | ST.STL.,TYPE 304 |
| | 34 | - | 1 | TUBE, 2"O.D. x .065"W. x 11'-5 1/4" LG. | ST.STL.,TYPE 304 |
| | 35 | 73300-C-0199 | 3 | SPACER, 8(10) x 6 IPS | G-10 |
| | 36 | 73300-C-0198 | 2 | SPACER, 5(10) x SPECIAL | G-10 |
| | 37 | - | 1 | REDUCER, 3 1/2 x 3 IPS SCH-10, B.W. | ST.STL.,TYPE 304 |
| | 38 | 74400-D-0070 | 1 | SHIELD EXTENSION TUBE | COPPER |
| | 39 | - | 1 | REDUCER, ECC. 2 IPS x 3/4 IPS SCH-10, B.W. | ST.STL.,TYPE 304 |
| | 40 | 75600-B-0076 | 2 | PI INSTALLATION DETAIL | |
| | 41 | 75600-C-0047 | 2 | TD INSTALLATION DETAIL | |
| | 42 | 74400-D-0034-1 | 1 | SHIELD TOP PLATE | COPPER |
| | 43 | 74400-D-0034-2 | 1 | SHIELD BOTTOM PLATE | COPPER |
| | 44 | - | 3 | TUBE, 1"O.D. x .065"W. x 10 27/32" LG. | G-10 |
| | 45 | - | 2 | TUBE, 5/16 O.D. x .065"W. x 3/4" LG. | ST.STL.,TYPE 304 |
| | 46 | - | 2 | TUBE, 3/8 O.D. x .065"W. x 3/4" LG. | ST.STL.,TYPE 304 |
| | 47 | 74300-B-0087 | 4 | HEAT STATION RING, 3/4 IPS | |
| | 48 | 75400-B-0008 | 1 | PARALLEL PLATE RELIEF, SET @ 5 ATM. | |
| | 49 | - | A/R | BRAID, 1"W. x .045"THK. | COPPER |
| | 50 | 75600-C-0305 | 2 | 1" O.D. CRYOGENIC CHECK VALVE w/ 1/4" PIN | |
| | 51 | - | 4 | TUBE, 2 1/2 (NOM.) 2 5/8"O.D.x.065"W.x 39 1/16" LG. TYPE M, COPPER | |
| | 52 | 75600-B-0298 | 5 | ADAPTER, 3/4 IPS S.W. x 1 1/4 NPT | |
| | 53 | | | | |
| | 54 | - | 4 | BAR, FLAT 1/8 x 1 3/4 x 4" LG. | ST.STL.,TYPE 304 |
| | 55 | | | | |
| | 56 | - | 1 | REDUCER, CONC. 1 1/4 x 3/4 IPS SCH-10, B.W. | ST.STL.,TYPE 304 |
| | 57 | 74400-D-0038-1 | 1 | COPPER JACKETED PIPE ASSY. (UNDER SHIELD TOP PL.) | |
| | 58 | 74400-D-0038-2 | 1 | COPPER JACKETED PIPE ASSY. (UNDER BAYONET) | |
| | 59 | 74400-D-0038-3 | 1 | COPPER JACKETED PIPE ASSY. (VERTICAL RUN INSIDE SHIELD) | |
| | 60 | - | 1 | TUBE, 1/4" O.D. x .035"W. x 12'-0" TOT.LGTH. | ST.STL.,TYPE 304 |
| | | | | | |

REV. -

## AUXILIARY MATERIAL MANAGEMENT INFORMATION

| REC. NO. | FABRICATOR OR VENDOR | QTY. ORD'D | DATE REQ'D | DATE REC'D | STORAGE LOCATION | NOTES |
|---|---|---|---|---|---|---|
| | | | | | | |

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DRAWING NO. 74400-B-0004, SHT.2 OF 3