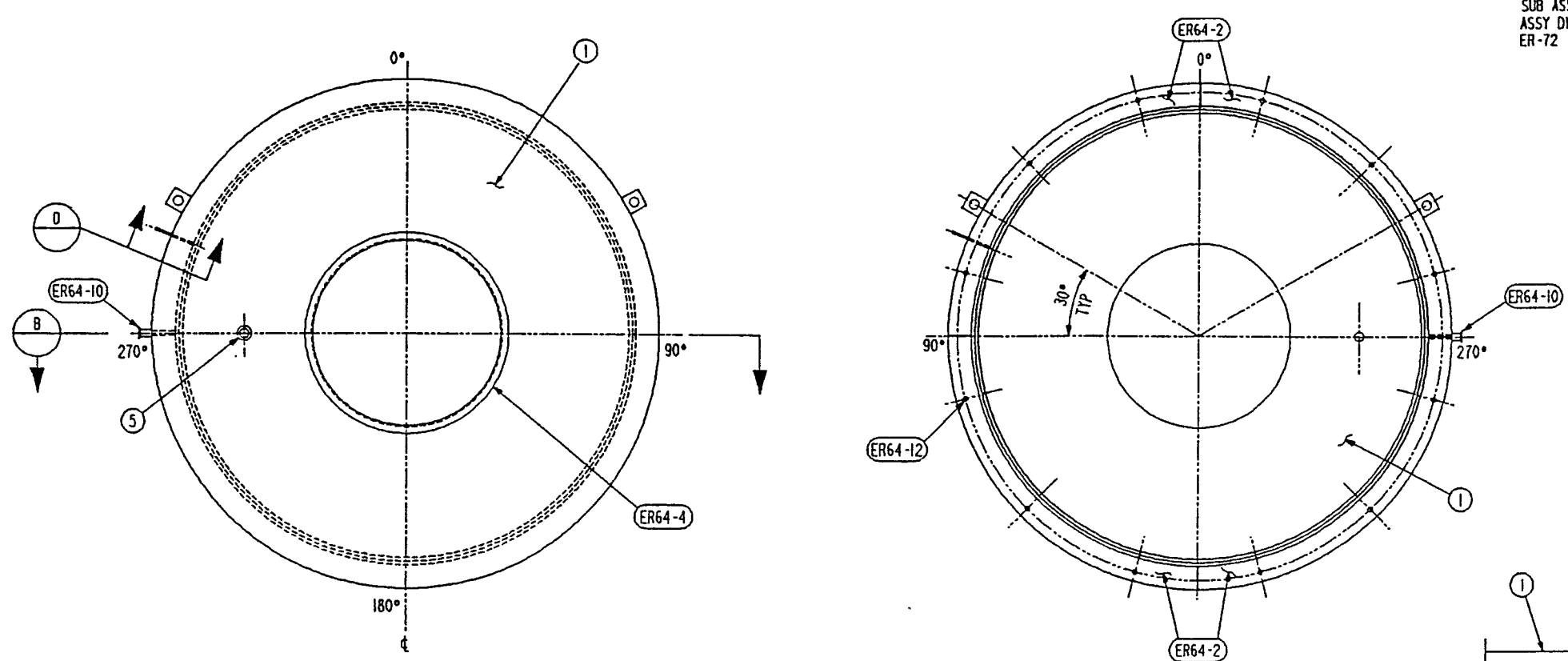
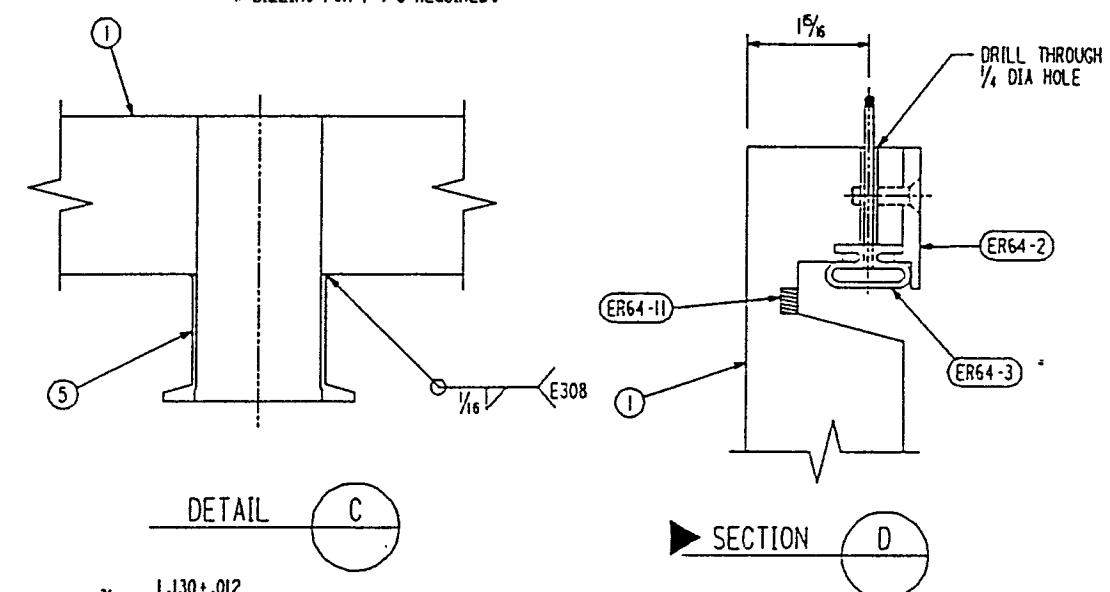
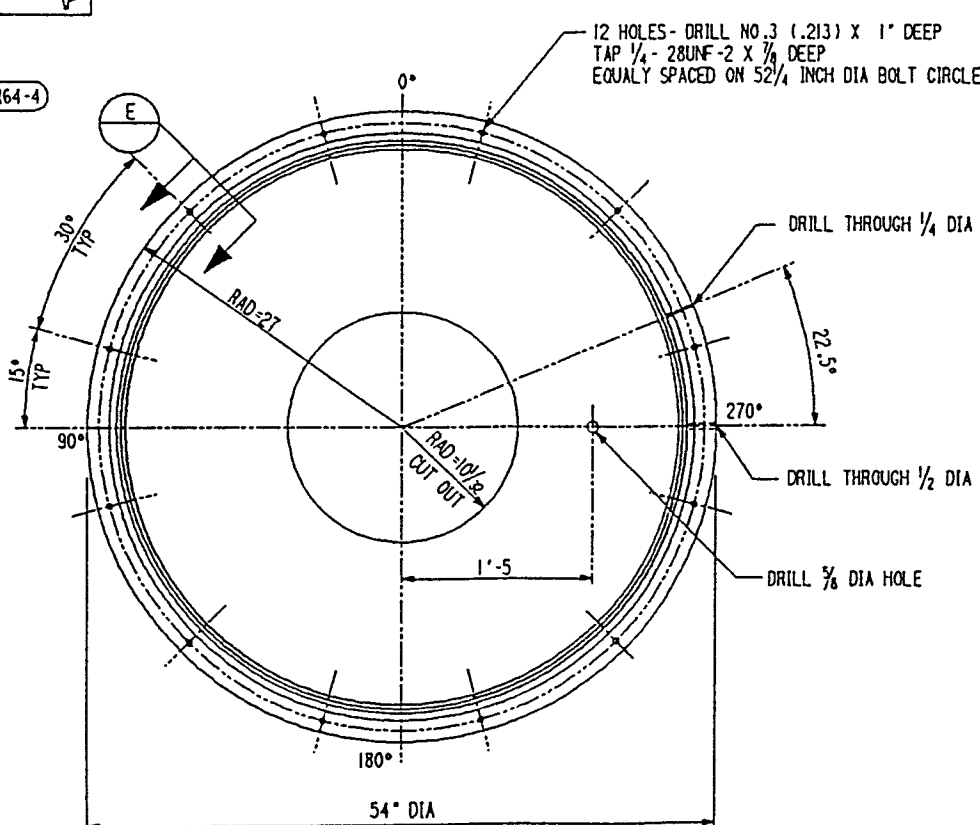
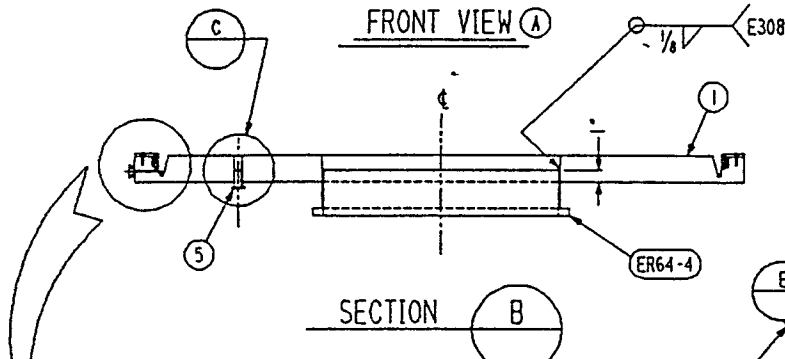


| | | |
|-------------------|-----------|---------------|
| Gen'l Transmittal | LIGO- / / | Approved: / / |
| Date: / / | | |
| TDM: / / | LIGO- / / | Approved: / / |
| Date: / / | | |
| LIGO- / / | LIGO- / / | Approved: / / |
| Date: / / | | |
| TIMF: / / | LIGO- / / | Approved: / / |
| Date: / / | | |

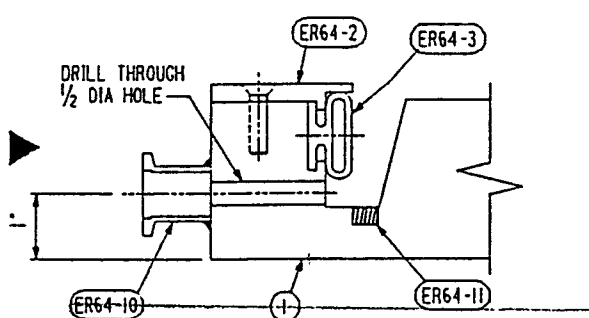


| MARK | ASSY PC | DESCRIPTION | LENGTH | | SPEC | EST WEIGHT |
|---------|---------|--|--------|--------|--------------|------------|
| | | | FT | INCHES | | |
| ER74-A | | END CAP SUBASSY | | | | X |
| ER74-1 | 1 | PLATE 54 OD X 2 1/2 X SK (CF 54" X 4'-6") (MACHINING, DRILLING AND TAPPING) | | | SS-304 L | 1327 |
| ER64-2 | 4 | PLATE SK X 3/8 (MACHINING AND DRILLING) | | | SS-304 L | X |
| ER64-3 | 1 | INFLATABLE ROUND PNEUMA-SEAL 50 1/4 OD "PRESRAY" TYPE - PRS 537 W/ 1A STANDARD AIR CONNECTOR | | | EPCM | - |
| ER64-4 | 1 | PORT FITTING DN 500 ISO-K "BALZERS" NO. BP 217 922-X (100 MM-LENGTH) OR EQUAL | 0 | 3 5/8 | STN STL | X |
| ER74-5 | 1 | FLANGE, LONG WELD STUB DN 16 ISO-KF "LEYBOLD" CAT. NO. 899621 (40 MM-LENGTH) OR EQUAL | 0 | 1 3/8 | STN STL | X |
| ER64-10 | 1 | FLANGE, SHORT WELD STUB DN 16 ISO-KF "LEYBOLD" CAT. NO. 899611 (19 MM-LENGTH) OR EQUAL | 0 | 1 3/8 | STN STL | X |
| ER64-11 | 1 | 70 DUROMETER BUTYL RUBBER RING 49/4 OD 1/4 X 3/8 CROSS SECTION (VULCANIZED JOINT) | | | BUTYL RUBBER | 1 |
| ER64-12 | 12 | 1/4-28 X 1" SLOTTED FLAT COUNTERSUNK MACHINE SCREW | 0 | 1 | CARB STL | 1 |
| ER63-10 | 2 | PLATE SK X 1" (CF 3 X 0'-3 C11) | | | A36 | X |
| ER63-11 | 2 | BOLT 1" DIA REG FIN-HEX HEAD THREAD FULL LENGTH | 0 | 6 | A307B | X |

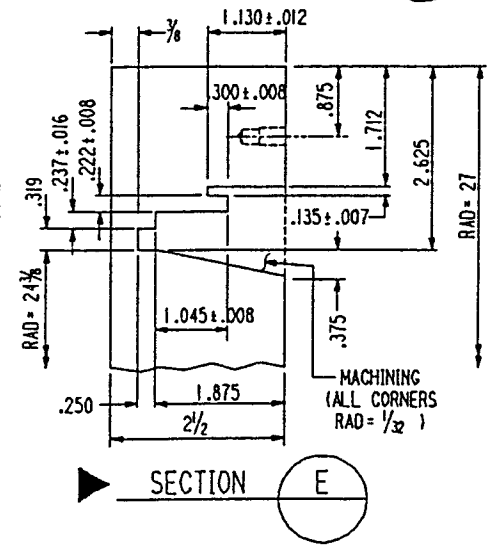
* BILLING FOR 1 + 3 REQUIRED.



NOTES:
1. TOLERANCES ON MACHINING DIMENSIONS X.XXX ± .015 UNLESS NOTED.



APPROVED
M. Jellatin 11/10/95
CBI
J. Jones 11/10/95



INDICATES CHANGE FROM PREVIOUS ISSUE

| | |
|---|-------------------------|
| Supplier's/Purchaser's No. | |
| | |
| LIGO PROJECT LEAK TEST ARRANGEMENT COLD TRAP SEAL END END CAP SUBASSEMBLY | |
| Customer's No. | Contract No. |
| By BSA Chkd RTS Date 3-15-94 | 930212ER |
| J. L. RINGELSTETTER Engineering Supervisor | Dwg. ER-74 Sheet - 2 |
| LIGO-D950074-02-B | |