

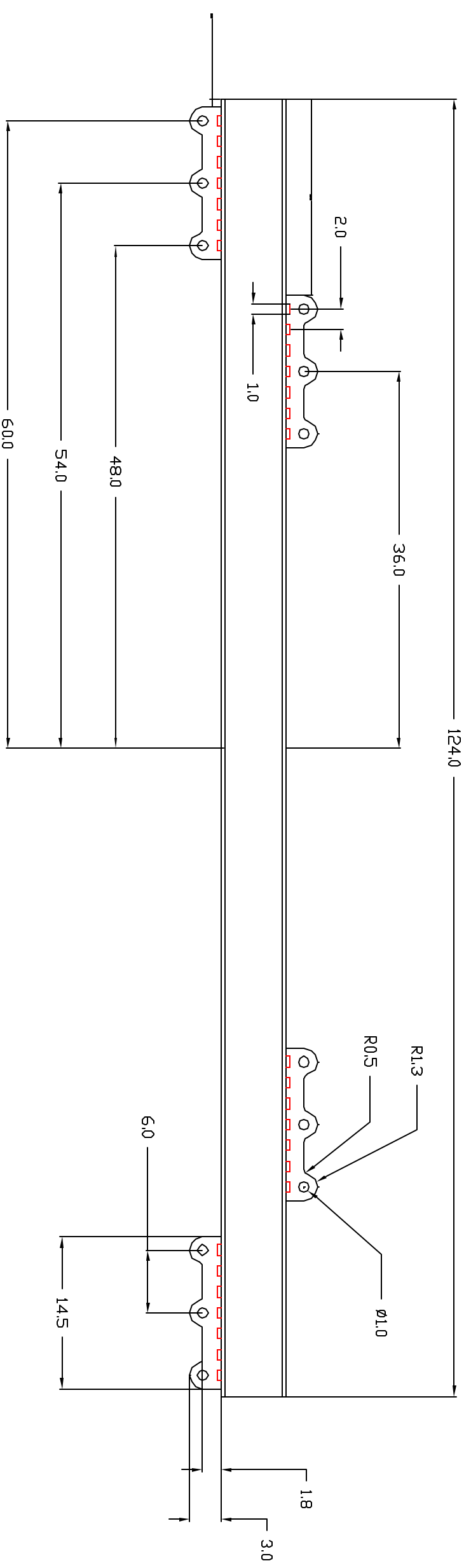
WELDING ENGINEER

APPROVED: GUG FOR R. KEILBACH

DATE: 03/01/07

| NO | BY | DATE | REVISION | CH | APPROVED |
|----|----|------|----------|----|----------|
| | | | | | |

NOTES
 1. ALL WELDS PER PROC ENG-037
 2. VISUAL WELD INSPECTION PER AWS D1.1



GTAW, GMAW,
 OR SMAW, TYP 3/8 1-2
 3/8 1-2

W6x20, 36 ksi OR
 W12x14, 36 ksi OR
 W10x15, 36 ksi
 3/8 THK

**RELEASED FOR
 FABRICATION / INSTALLATION**
 PPPPL Drafting:

| | | | | | |
|--|--|--|--|--|--|
| COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED | | CENTRAL FILES: | | PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY NATIONAL COMPACT STELLARATOR EXPERIMENT | |
| DO NOT VERIFY INFORMATION BY SCALING DRAWING | | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES MACHINE SURFACES | | MODULAR COIL LIFTING BEAM | |
| AutoCAD 2000 | | BREAK SHARP EDGES 005/020 | | DATE: 03/01/07 | |
| NEXT ASSEMBL | | TOLERANCES NON-CUMULATIVE | | CADD FILE | |
| DECIMAL INCH | | FRACTIONS | | APPROVED MEV | |
| X .100 XX .030 XXX .005 | | 1/4 1/8 1/16 | | CHK REF | |
| ANGULAR ±0 -15° | | OVER 120° ±1/2 | | SUPV JS | |
| DIV 1 | | FORM | | SHEET 1 OF 1 | |
| ENG VIDLA | | DATE: 03/01/07 | | REV 0 | |
| DWN FEDER | | DATE: 03/01/07 | | REV 0 | |
| CHK FEDER | | DATE: 03/01/07 | | REV 0 | |