

BILL OF MATERIAL

| W.G. NUMBER | ITEM | QTY. | MATERIAL | DESCRIPTION | W.G. NO. |
|---------------|------|------|-------------------|--|----------|
| 2150.284-E103 | 1 | 1 | ALUMINUM | INBOARD MOUNTING PLATE | 38 |
| 2150.284-D134 | 2 | 1 | ALUMINUM | OUTBOARD MOUNTING PLATE | 16 |
| 2150.284-C103 | 3 | 2 | ALUMINUM | ACCESS COVER | 2 |
| 2150.284-C104 | 4 | 23 | ALUMINUM | FITTING ADAPTER PLATE | 8 |
| 2150.284-C107 | 5 | 6 | ALUMINUM | PNEUMATIC FITTING ADAPTER PLATE | 2 |
| 2150.284-B108 | 6 | 6 | STEEL | BULKHEAD FITTING | 2 |
| 2150.284-B109 | 7 | 6 | STEEL | BULKHEAD FITTING NUT | 1 |
| | 8 | 3 | | SINGLE WIRE BRASS HOSE | 12 |
| | 9 | 6 | | SWIVEL JOINT | 8 |
| | 10 | 24 | CAD. PLATED STEEL | 3/8" ID X 3/4" LG. NYLON SOC. HD. CAP SCREW, MFG. PLANT | |
| | 11 | 104 | CAD. PLATED STEEL | 5/32" X 1/4" LG. NYLON SOC. HD. CAP SCREW, ADAPTER PLATE | |
| | | | | TOTAL WEIGHT | 83.5 |
| 2150.284-B111 | 12 | 28 | | CABLE CLAMP ASSY | |
| | 13 | 56 | STEEL | #10-32 X 1/2 SOC HD CAP SCREW | |

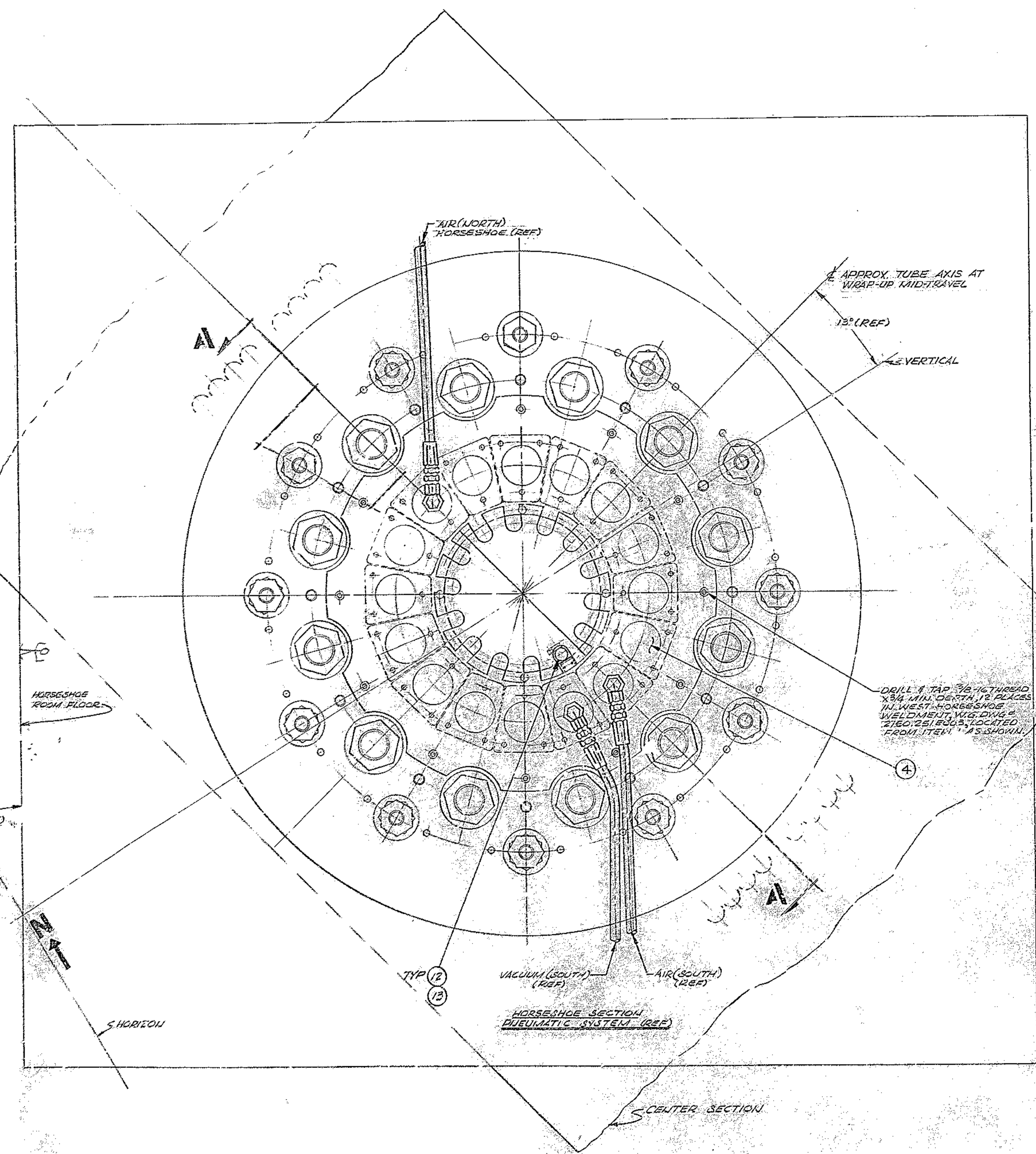
MAXIMUM CABLE & FITTING HEIGHT FOR LIGHT PATH CLEARANCE

ALTERNATE A AS REQUIRED

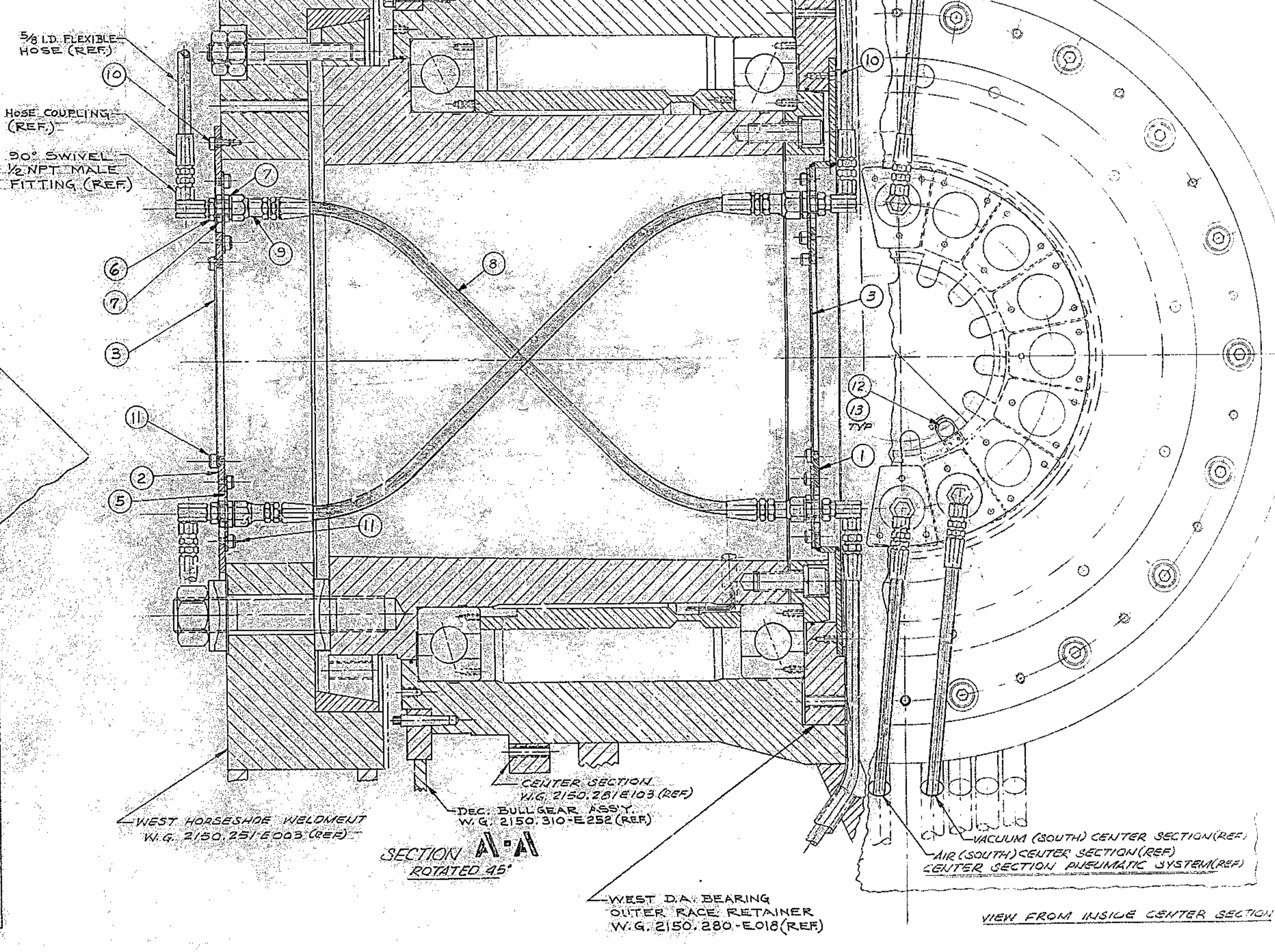
METHOD OF ALTERING FITTING ADAPTER PLATES FOR FUTURE INSTRUMENTATION WIRING REQUIREMENTS (SCALE: FULL)

0°-30° FIELD ANGLE LIGHT PATH (REF)

LOWER HALF CENTER SECTION (REF)



VIEW FROM INSIDE ROOM OF HORSESHOE WELDMENT - WEST



STAMP MATCH MARKS ON ALL MATING PARTS

NEXT ASSY. W.G. 2150.004-E002 FOR ASSEMBLY SEE W.G. 2150.014-E002

| | | | |
|---|--|--|--|
| TOLERANCES UNLESS OTHERWISE NOTED | | DECIMAL DIMENSIONS 0.0005-0.10 00.0005-0.005 | |
| FRACTIONAL DIMENSIONS UP TO 1 1/2 1/64 1/32 1/16 3/32 1/8 5/16 3/8 1/2 | | BREAK SHARP EDGES | |
| ALL SURFACES TO HAVE FINISH UNLESS OTHERWISE NOTED | | DRAWING NUMBER 2120-E1455 | |
| KITT PEAK NATIONAL OBSERVATORY | | SCALE: QUARTER SIZE | |
| OPERATED BY THE ASSOCIATION OF UNIVERSITIES FOR RESEARCH IN ASTRONOMY, INC. UNDER CONTRACT WITH NATIONAL SCIENCE FOUNDATION | | FRONT ISSUED | |
| 150" STELLAR TELESCOPE | | DRAWING NUMBER 2120-E1455 | |
| NAME LAYOUT OF INSTALLATION OF DECLINATION AXIS WEST CABLE WRAP-UP SYSTEM | | DATE 2-28-71 | |
| DESIGNED BY [Signature] | | CHECKED BY [Signature] | |
| APPROVED BY [Signature] | | DATE 4-2-71 | |
| LET. [Signature] | | BY [Signature] | |