

6% C COUNTER-WEIGHT POST

BALANCE POST
6% C FLANGE C TO C
3/8 UNC 4 PL MARKED 'R'
5.27% C BC HELICOILS

ERIC BLOEMHOF, UCB
FEB '82 OR 4 PLCS,
3/8 TAPPED
DICK TREFFERS, UCB
-10" X 14-3/4" %P1/8
JUNE 1983
8" OFFSET, 0" OFFSET
MARKED 'H'

1/4-20 HELICOILS
ON 8.42 RBC 11 PL
MARKED 'P'
SEE 9337 PARALLAX
METER OR RAMP

1/8% C PIN
2 PLCS MARKED 'M'

1/4, 6-3/4 R
6 PL, MARKED 'K'
SCANNER 11/8/84 JO

#8-32 AL.HD. CAP SCR
8 PLCS, 12.06% C BC
MARKED 'J'
(PART OF TRIANGLE ASSY)

10-32 UNC
4 PLCS, MARKED 'N'

#10, 13.5% CBC
9264.2, 4 PLCS
MARKED 'G'
HOLDS 1" ST. RING

1/4-20 UNC
3 PLCS, MARKED 'F'
ON A 7.385 RBC

1/4-20 UNC
3 PLCS, MARKED 'E'
ON A 7.885 RBC

11.539% C
(11.553% C FAR SIDE)

GROOVE
12.750% C ID
14.250% C OD
X.15 DP

SLIT

TOT.V.

INDEX FOR
ITS SCANNER

CLR & C'SNK (15/32% C)
FOR #1/4-20 UNC
FRSCS, 21 PLCS
MARKED 'C'
(REF 9292)

TV CAMERA
ABOVE TRIANGLE

North
Parking

NOTE:
1. VIEW IS LOOKING UP.

1/2% C
FOR CCD-DIRECT
A. NAT 9506.1
5 PLCS, MARKED 'B'

3/8 UNC
HELICOILS
4 PLCS
MARKED 'D'
5.27% C BC REF

3/8-16 THD ON
9.00 RBC, 4 PLCS
MARKED 'A'
AS SHOWN
NICK MAGNONE
UCLA

33-1/2 REF

16.125
TO C L
17-1/4
TO C L

3.726

3.726

4-5/8 TYP

0.50
TYP

1.250
TYP

3.50

2.00

9.66

(9310C CCD BRACKET)

7-3/4

7-3/4

3% D

15% D

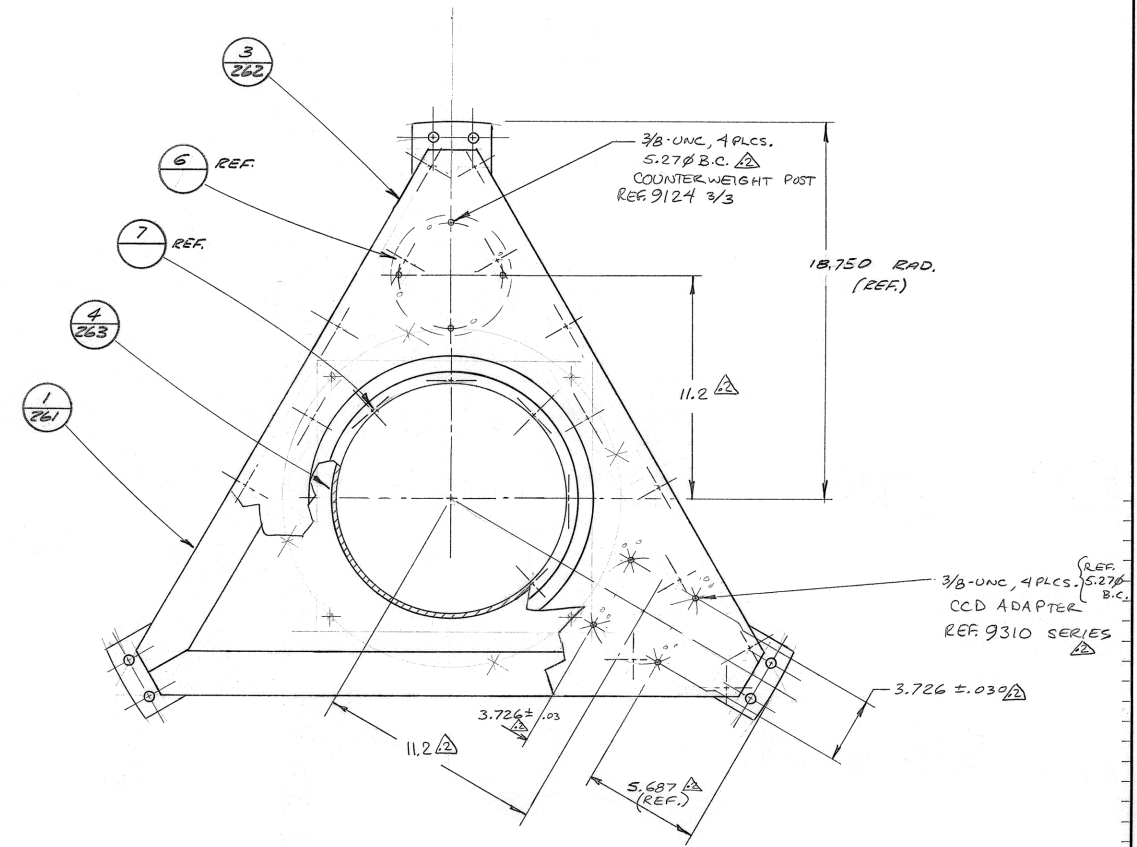
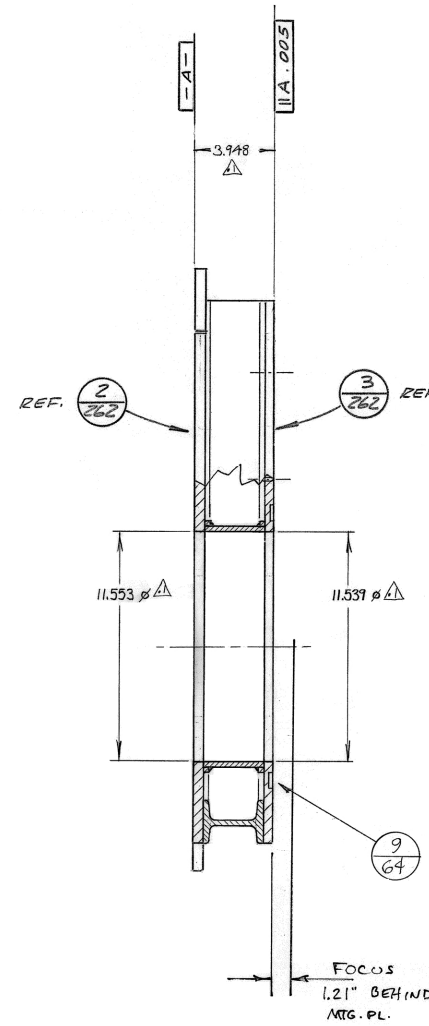
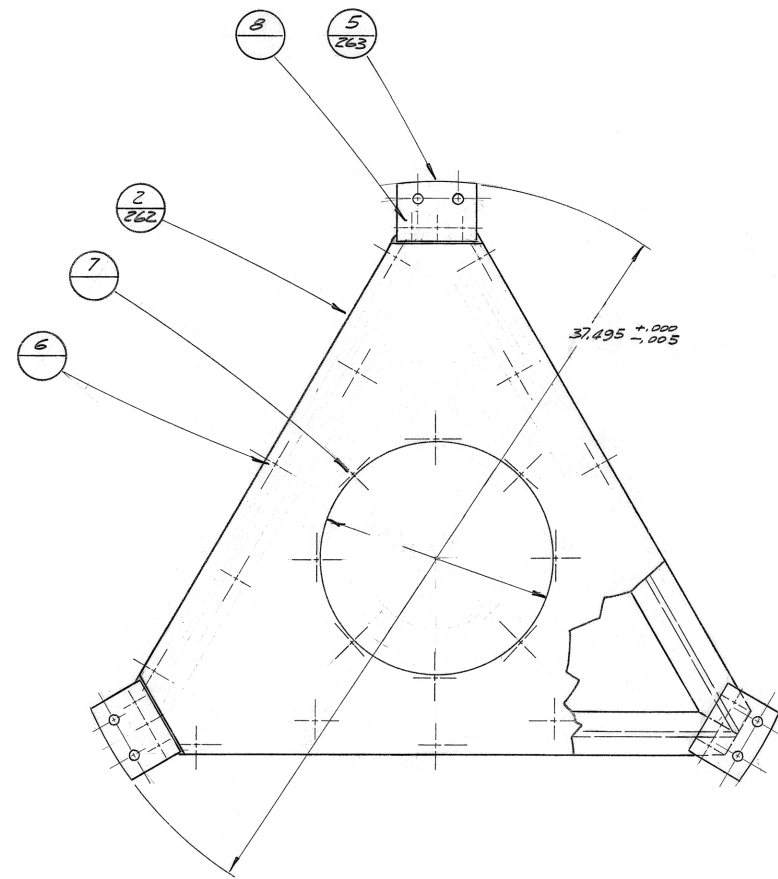
30% D

30% D

52% D

30% D

60% D



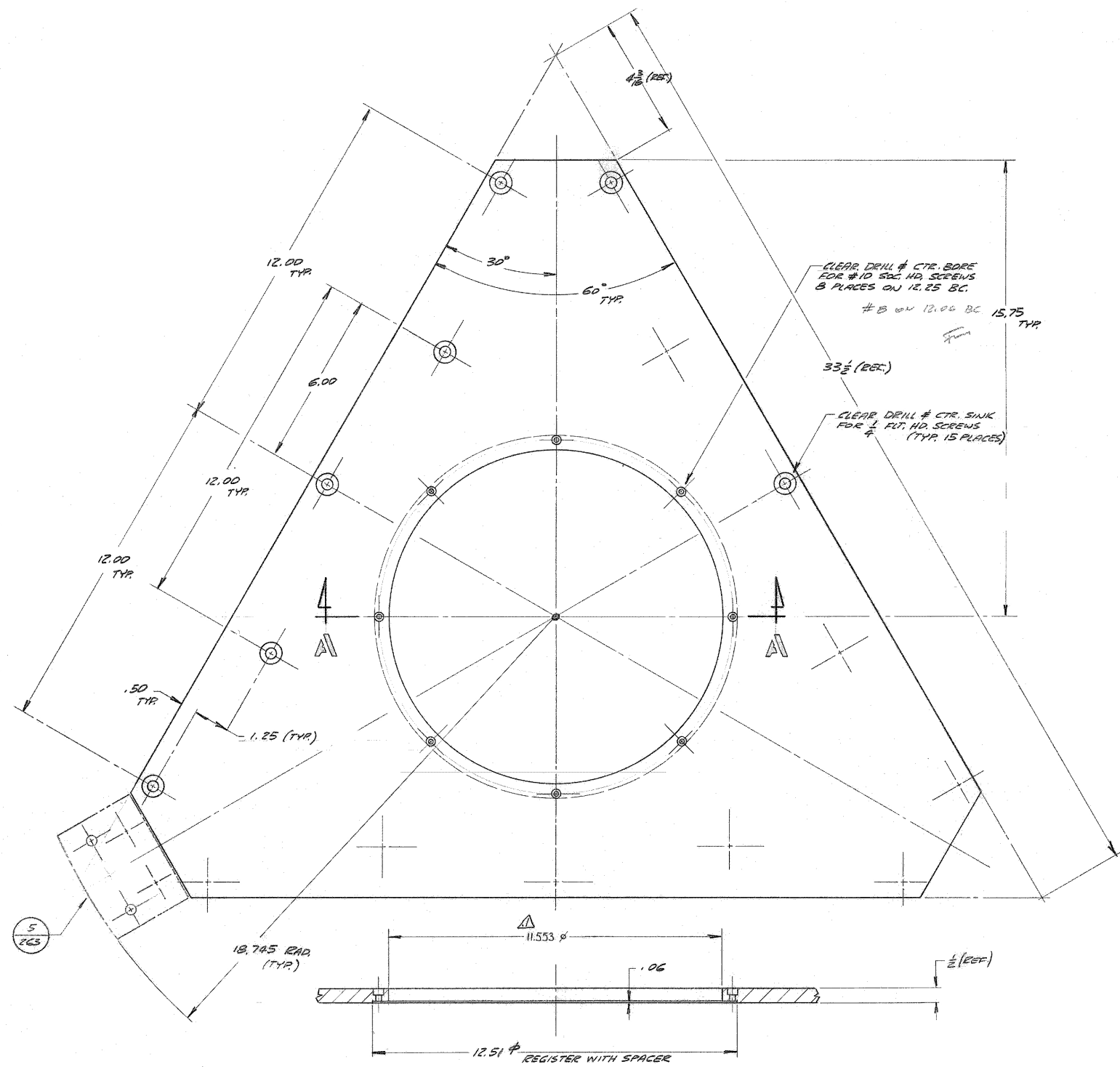
WEIGHT: 58 lbs.

SEE 9260A FOR BOLT PATTERNS.

| | | | | |
|-----|----|----------------------|---------------|-----|
| 64 | 9 | 1 | LOCATING RING | STL |
| 8 | 6 | 3/8-16x 1/2 CAP SCR. | STL | STL |
| 7 | 16 | 10-32x 1" CAP SCR. | STL | STL |
| 6 | 36 | 1/8-20x 1" CAP SCR. | STL | STL |
| 263 | 5 | 3 PAD. | STL | STL |
| 263 | 4 | 1 RING | AL | AL |
| 262 | 3 | 1 BOTTOM PLATE | AL | AL |
| 262 | 2 | 1 TOP PLATE | AL | AL |
| 261 | 1 | 1 TRIANGLE | AL | AL |

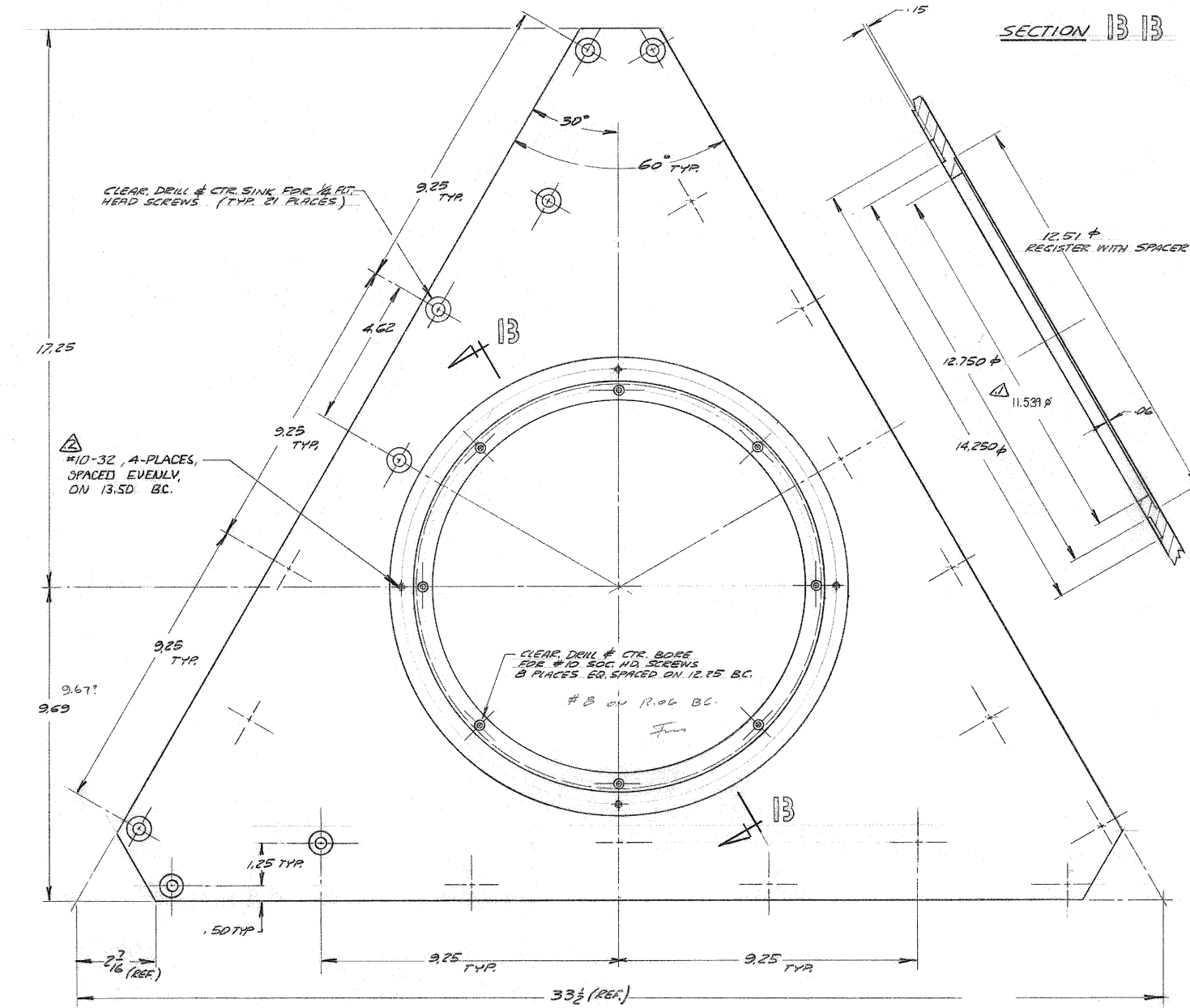
| SHEET NO. | PART NO. | QUAN. | DESCRIPTION | MATERIAL | SHEET NO. | PART NO. | QUAN. | DESCRIPTION | MATERIAL | |
|---|----------|----------|-------------|----------|------------------|------------|-------|-------------|----------|--|
| TOLERANCES UNLESS OTHERWISE NOTED: FRACTIONAL OVER 24" ± 1/16"; 6" TO 24" ± 1/32"; UNDER 6" ± 1/64" DECIMAL X.X ± .100"; X.XX ± .010"; X.XXX ± .005"; X.XXXX ± .0001" BREAK SHARP EDGES AND CORNERS 1/64" MAXIMUM. | | | | | SCALE: 1/4" = 1" | | | | | |
| UNIVERSITY OF CALIFORNIA LICK OBSERVATORY | | | | | | | | | | |
| 40" TELESCOPE | | | | | | | | | | |
| TRIANGLE | | | | | | | | | | |
| DES'N | 91517P | MAKE | ONE | UNIT(S) | DRWG. NO. | | | | | |
| DRWN | 91517P | APPROVED | | | | 9260.4 1/2 | | | | |

| MARK | DATE | DRWN | CHK'D | REVISION |
|------|----------|-------|-------|----------------------------------|
| .1 | 5-30-79 | RS | | ADD FINISHED DIMENSIONS |
| .2 | 7/10/80 | JO | | ADD 3/8-UNC. FOR C.WT. POST/CCD. |
| .3 | 4-21-82 | JO/AN | | ADD SKETCH. |
| .4 | 10-23-85 | JO | | REMOVE " . UPDATE |



2 TOP PLATE
 1 - REQ'D
 MAT'L.: ALUM. TOOL'S. PLATE
 .50" THICK

SECTION A A



3 BOTTOM PLATE
 1 - REQ'D
 MAT'L.: ALUM. TOOL'S. PLATE
 .50 THICK

DWG 9260 A
 HAS ALL THE BOLT PATTERNS
 OF THE INSTRUMENTS WHICH BOLT
 TO THE BOTTOM OF THE TRIANGLES
 7-25-84

SECTION B B

| SHEET | PART NO. | QUAN. | DESCRIPTION | MATERIAL | SHEET | PART NO. | QUAN. | DESCRIPTION | MATERIAL |
|--|----------|-------|-------------|----------|--|----------|-------|-------------|----------|
| TOLERANCES UNLESS OTHERWISE NOTED: FRACTIONAL OVER 24" = 1/16"; 6" TO 24" = 1/32"; UNDER 6" = 1/64" DECIMAL .XX = .001; .XXX = .010; .XXXX = .005; .XXXXX = .0001" BREAK SHARP EDGES AND CORNERS 1/64" MAXIMUM. | | | | | UNIVERSITY OF CALIFORNIA LICK OBSERVATORY 40" TELESCOPE TRIANGLE DETAILS | | | | |
| SCALE: HALF | | | | | DES'N: / / MAKE: / / UNIT(S): / / DWG. NO.: 9262.2 DRWN: / / APPROVED: / / CHECKED: / / DATE: / / | | | | |
| MARK DATE DRWN'G CHK'D REVISION 5-30-79 RB ADD "AS DONE" DIAS. TO HOLES. 10-22-79 RB ADD B.C. TO 3/262 / #10-32 S | | | | | | | | | |