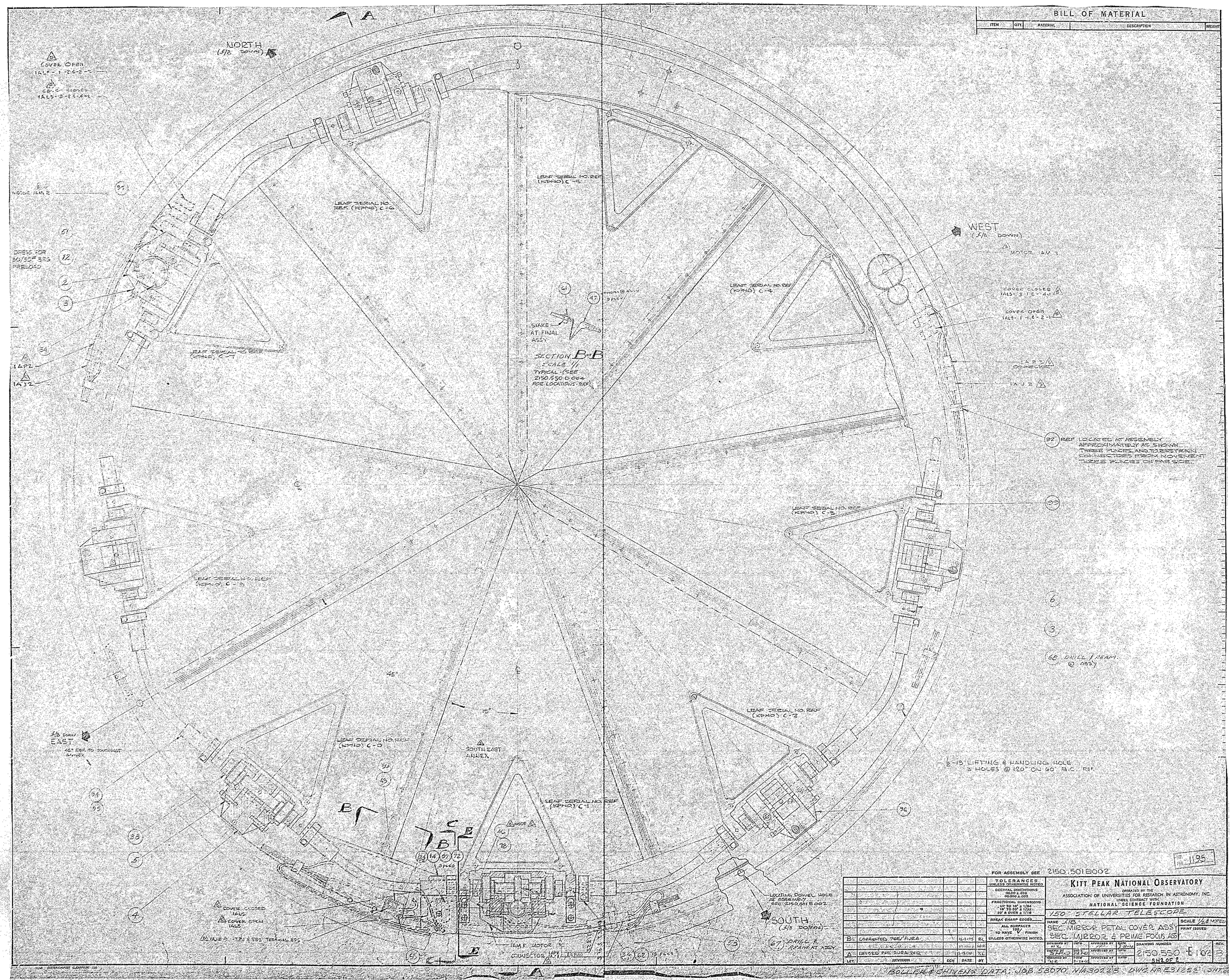
NORTH
(5/8 DOWN)
WEST
(5/8 DOWN)
EAST
(5/8 DOWN)
SOUTH
(5/8 DOWN)
COVER OPEN
COVER CLOSED
MOTOR
DRESS FOR 50/50 BRG PRELOAD
LEAF SERIAL NO. REF (KPNO) C-6
LEAF SERIAL NO. REF (KPNO) C-5
LEAF SERIAL NO. REF (KPNO) C-4
LEAF SERIAL NO. REF (KPNO) C-3
LEAF SERIAL NO. REF (KPNO) C-2
LEAF SERIAL NO. REF (KPNO) C-1
SHAKE AT FINAL ASSY
SECTION B-B
SCALE 1/1
TYPICAL (SEE 2150.550 D.004 FOR LOCATIONS-REF)
92 REF LOCATED AT ASSEMBLY APPROXIMATELY AS SHOWN THREE PLACES AND TO RESTRAIN CONNECTORS FROM MOVEMENT THREE PLACES ON END SIDE
66 DRILL / REAM @ ASSY
67 DRILL & REAM AT ASSY
2-13 LIFTING & HANDLING HOLE 3 HOLES @ 120° ON 60° B.C. REF
SOUTH EAST INDEX
LOCATING DOWEL HOLE AT ASSEMBLY SEE 2150.501B002
MOTOR CONNECTOR
COVER CLOSED
COVER OPEN
INDEX
45°
15°
BILL OF MATERIAL
ITEM | QTY. | MATERIAL | DESCRIPTION | WEIGHT
FOR ASSEMBLY SEE 2150.501B002
TOLERANCES UNLESS OTHERWISE NOTED
DECIMAL DIMENSIONS .00 ± .010 .000 ± .005
FRACTIONAL DIMENSIONS UP TO 10" ± 1/64 10" TO 50" ± 1/32 50" & OVER ± 1/16
BREAK SHARP EDGES
ALL SURFACES 125 TO HAVE FINISH UNLESS OTHERWISE NOTED
B CORRECTED PER ECO
A CHANGED PER ECO
LET. REVISION ECN DATE BY
KITT PEAK NATIONAL OBSERVATORY
OPERATED BY THE ASSOCIATION OF UNIVERSITIES FOR RESEARCH IN ASTRONOMY, INC. UNDER CONTRACT WITH NATIONAL SCIENCE FOUNDATION
150" STELLAR TELESCOPE
NAME X.B. SEC. MIRROR PETAL COVER ASSY SEC. MIRROR & PRIME FOCUS ASSY
SCALE 1/4 NOTED
PRINT ISSUED
DRAWING NUMBER 2150.550 E102
REV. B
SHT 2 OF 2
BOLLER & CHIVENS DATA: JOB 58070 W/A 30223 DWG NO E31252 SHT 2
1195