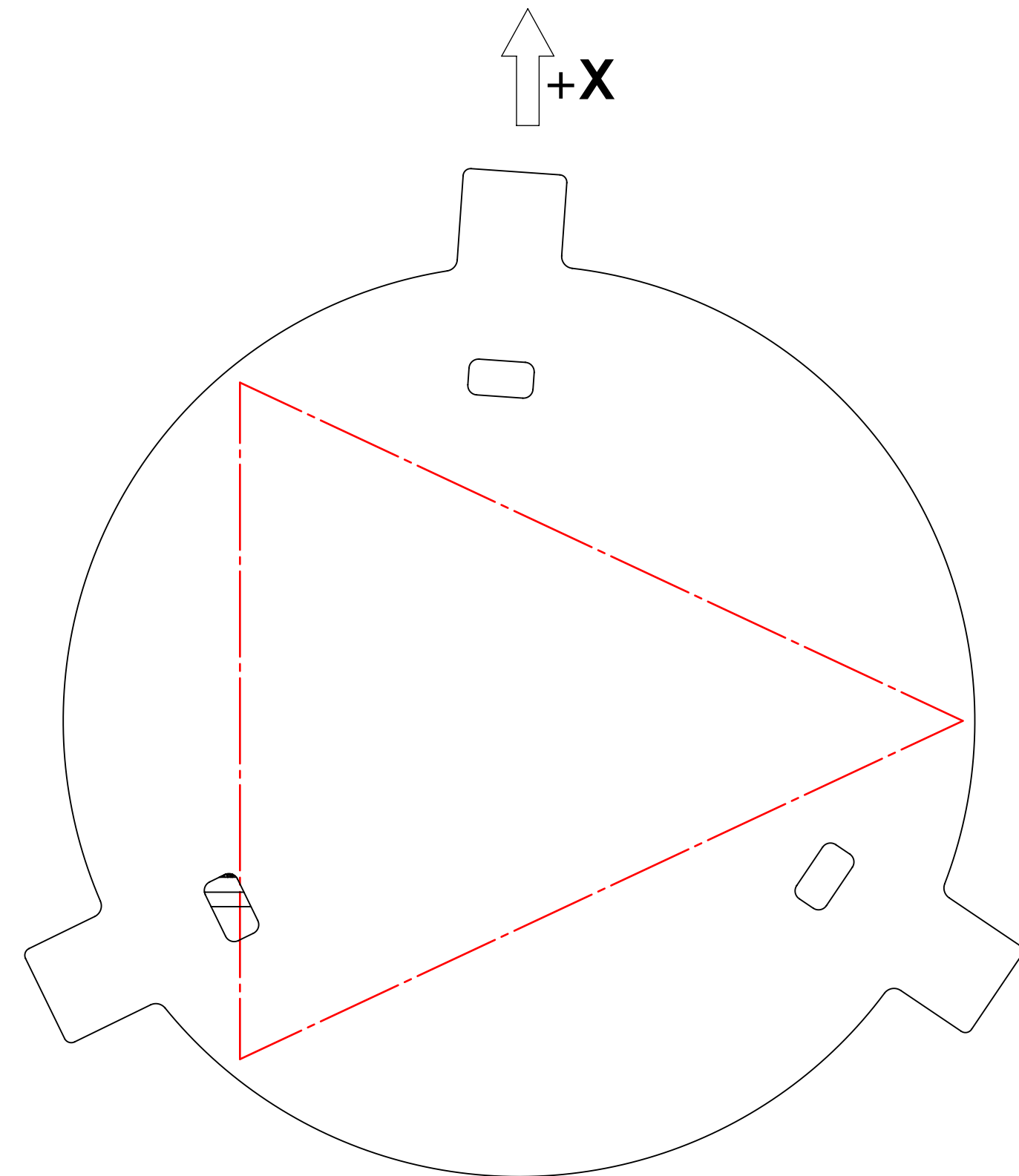


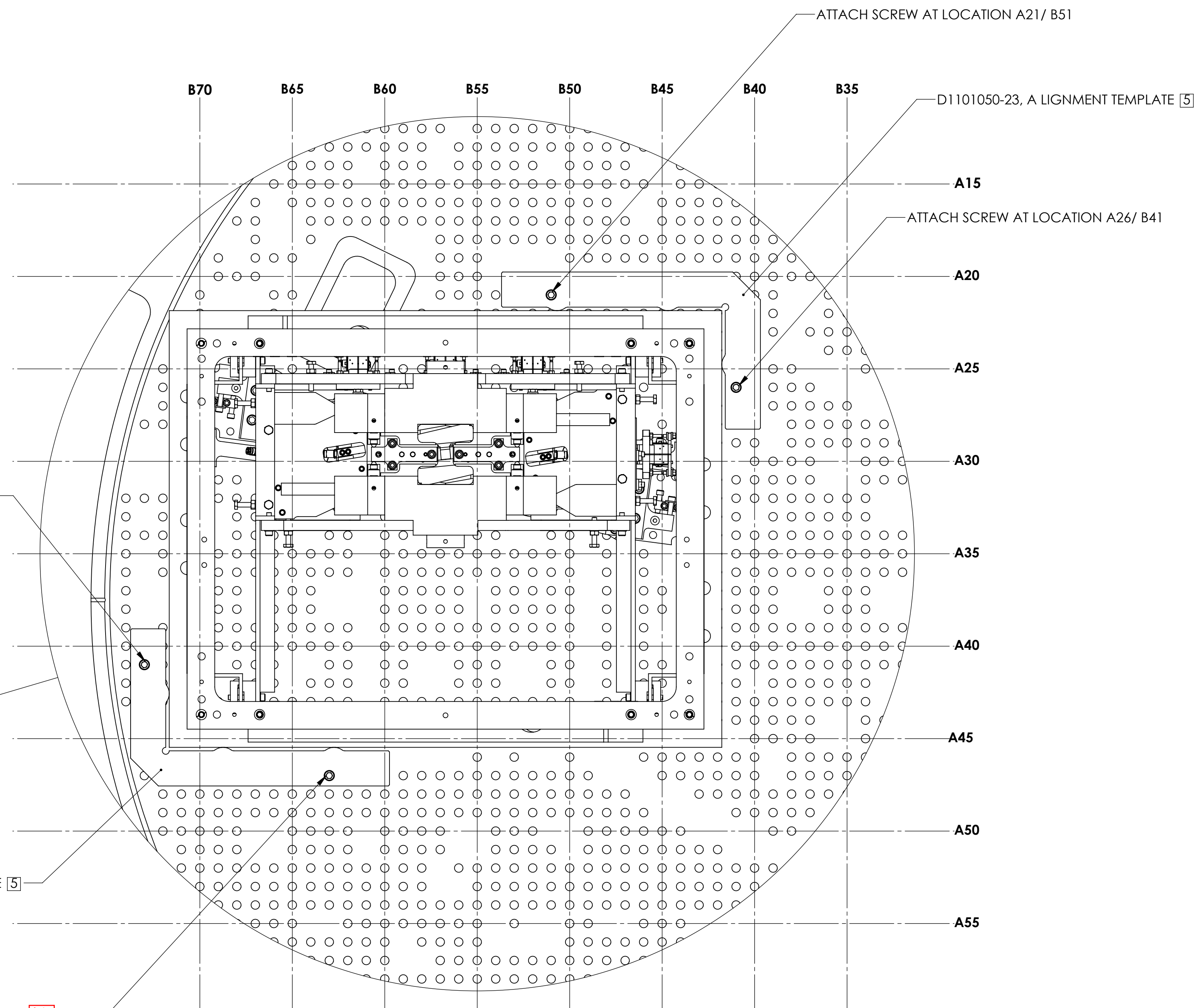
ALIGNMENT PLATE INSTALLATION / LOCATION

- 2 BSC ISI ORIENTATION: THE BASE OF THE TRIANGLE SPANS THE SUPPORT TUBES; THE REST OF THE TRIANGLE FOLLOWS THE SHAPE OF THE KEEL PLATE. SEE LIGO G1000125 FOR REFERENCE.
- 4 FOR BSC ISIS OPTICS TABLE HOLE TABULATION, SEE LIGO D1101271
- 5 USE ONLY (1) ALIGNMENT TOOL. REMOVE AFTER TMS IS CLAMPED TO ISI TABLE



TOP VIEW
(AS VIEWED FROM ABOVE, LOOKING DOWN)

L BSC1

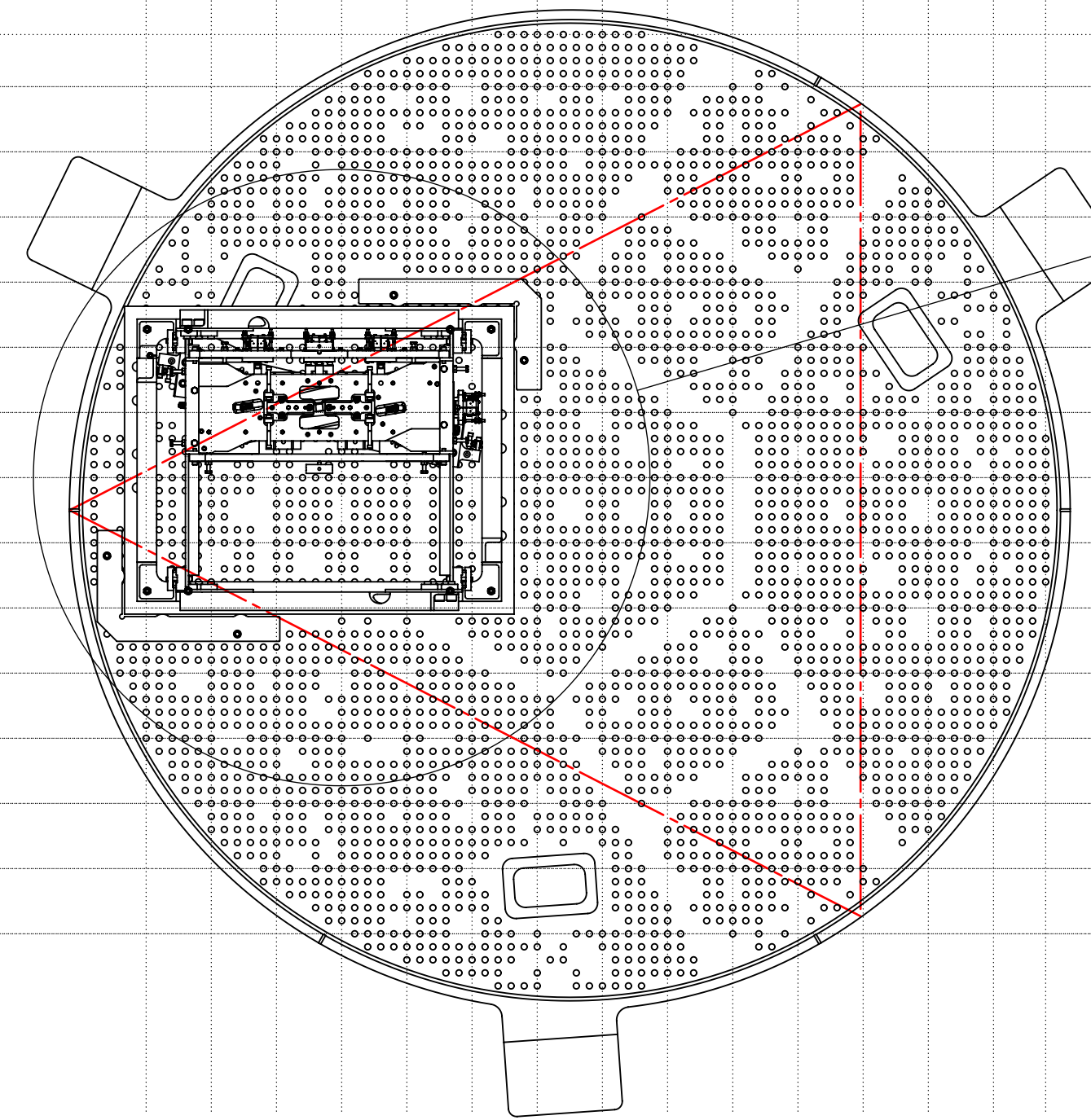


'ISC BT-5L'

B70 B65 B60 B55 B50 B45 B40 B35 B30 B25 B20 B15 B10 B5 B1

A1
A5
A10
A15
A20
A25
A30
A35
A40
A45
A50
A55
A60
A65
A70

L BSC1



BOTTOM VIEW 2 4
(AS VIEWED FROM BELOW, LOOKING UP)

TMS Y ARM

DETAIL C
SCALE 1 : 4

BOTTOM VIEW (LOOKING UP)
FOR CLARITY PURPOSES TMS UPPER FRAME SHOWN ONLY
D0901056 OPTICAL TABLE SHOWN FOR TMS POSITIONING,
TEMPLATE LOCATION AND ORIENTATION ONLY.
(DOG CLAMPS AND MT. HARDWARE, NOT SHOWN FOR CLARITY)

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		REV.
SIZE DWG. NO.	D0900436	v1
SCALE: 1:12	PROJECTION:	SHEET 2 OF 8

D0900436-A04/LIGO S16/BSC-L1.XYZ Locs/CS for ETM Tel Assy, PART FDM, REV. X-025, DRAWING FDM, REV. X-001