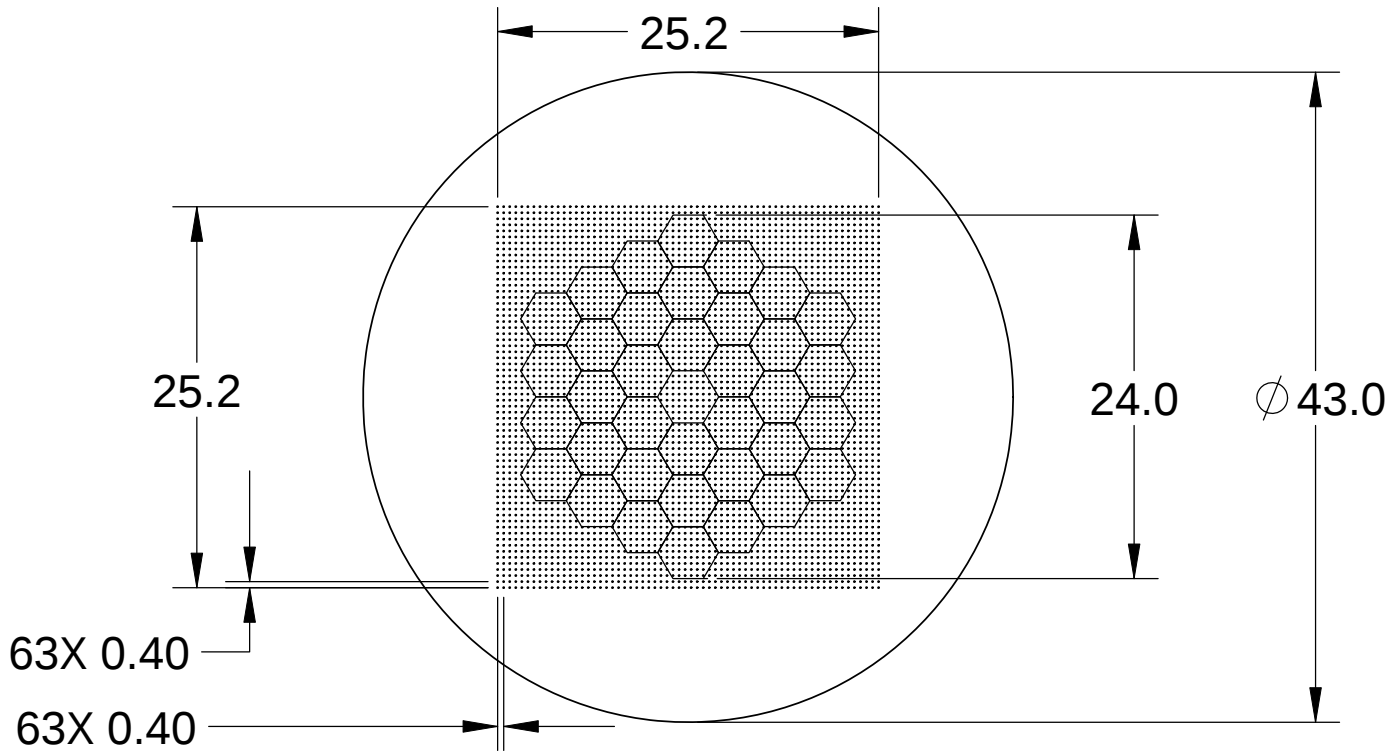
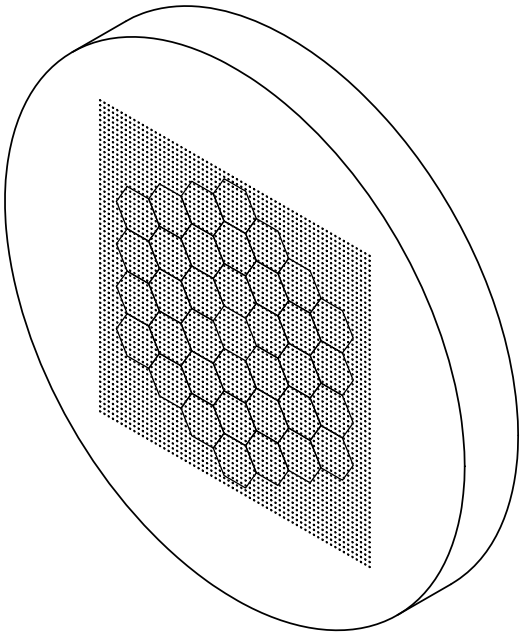
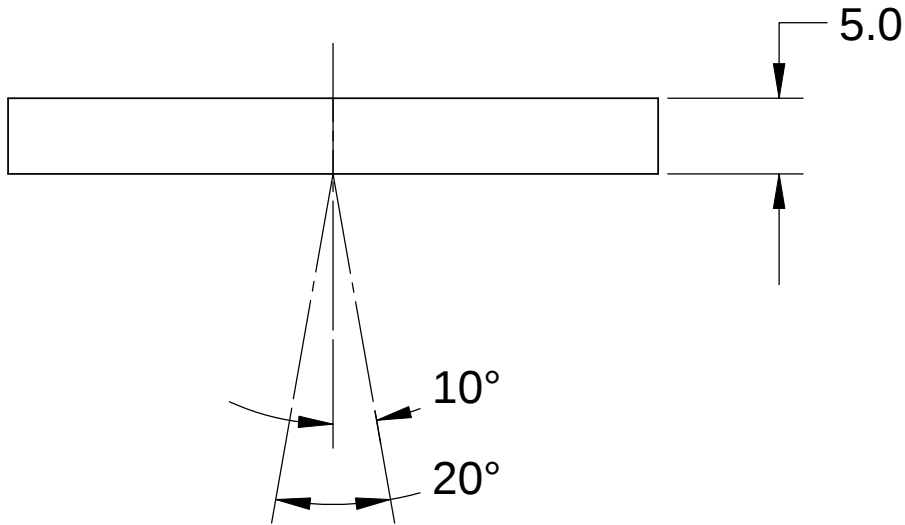
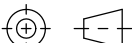
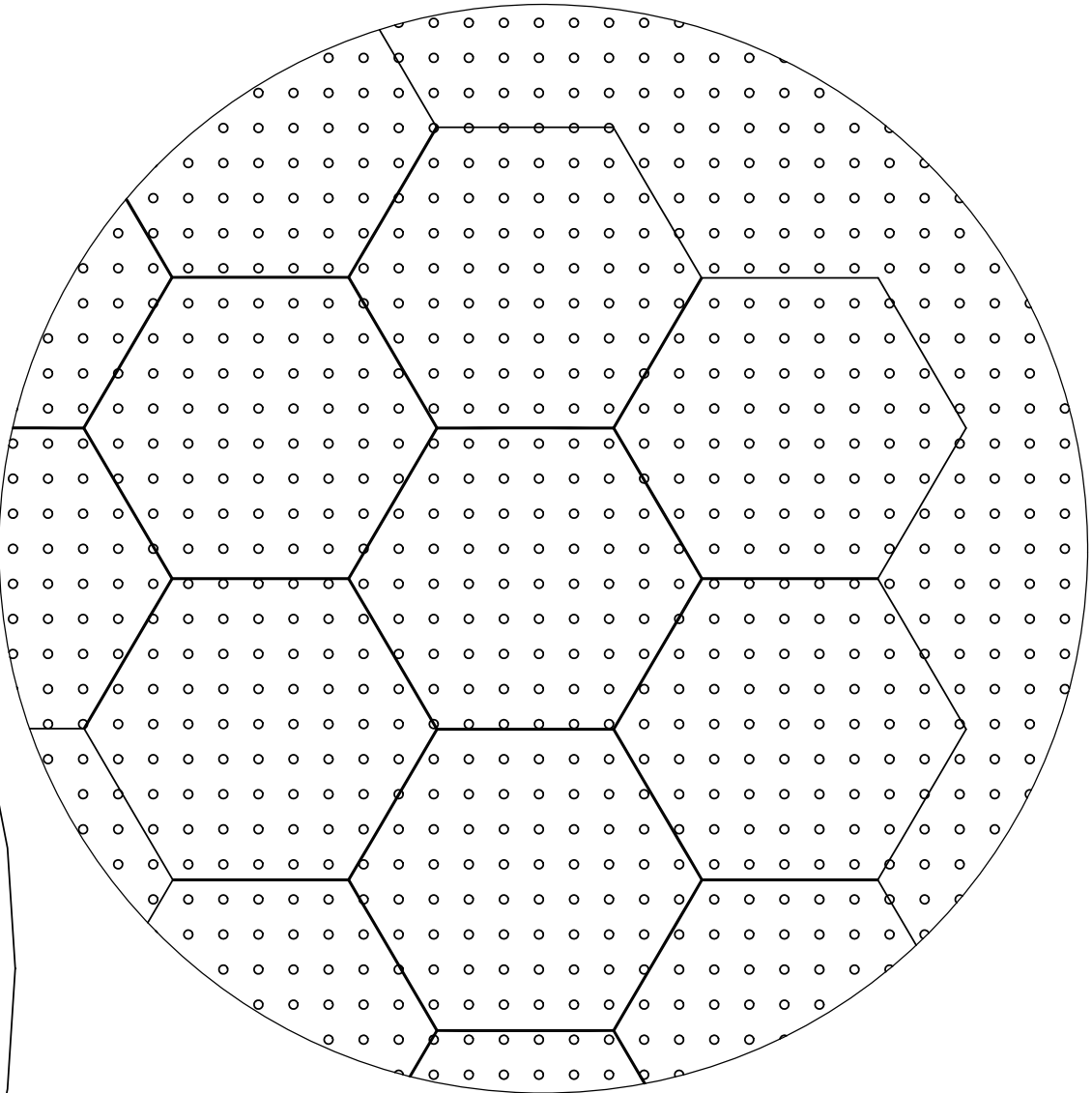
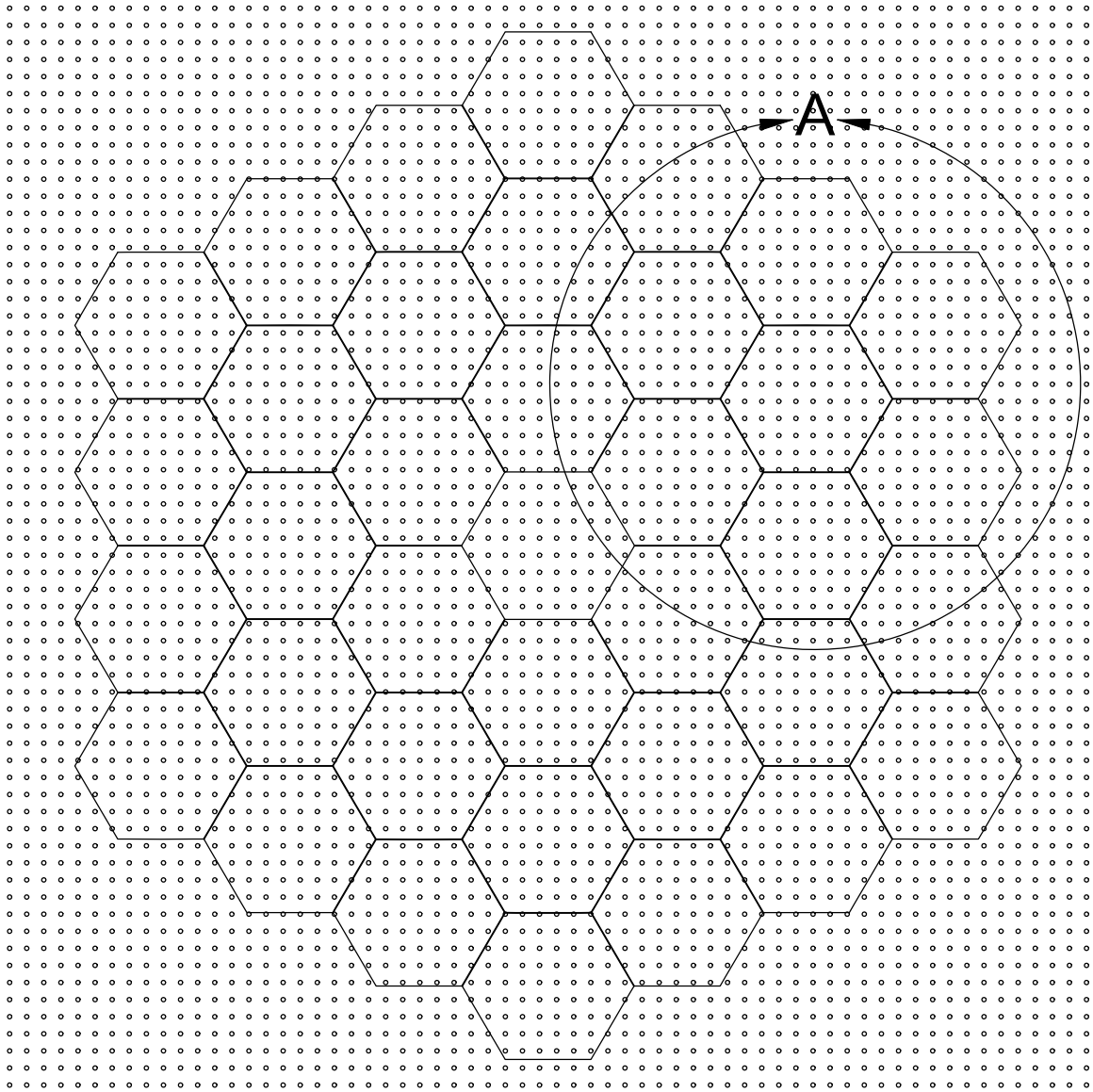


REVISION HISTORY				
REV	DESCRIPTION	DATE	ECN	INITIAL
PR-1	Draft	11/10/09	ECN	JB



Boston MicroMachines
64x64 MEMS on 0.4mm centers
Telescope pupil to DM mapping
(vertical, horizontal)=(182.48, 185.30) mm/subaperture

XXXX-CXXXX	ORIGINATORS	MATERIAL NA	DIMENSIONS IN mm UNLESS OTHERWISE STATED		 W. M. KECK OBSERVATORY CALIFORNIA ASSOCIATION FOR RESEARCH IN ASTRONOMY 65-1120 MAMALAHOA HWY KAMUELA, HI 96743 
XXXX-CXXXX	ENGINEERING R. Kupke 11/20/09	FINISH NA			
XXXX-CXXXX	DRAFTING J. Bell 11/20/09	TOLERANCES UNLESS OTHERWISE SPECIFIED DECIMAL .X ± .XX ± .XXX ±	3rd ANGLE PROJ. 		TITLE Primary Mirror Projected on the 64x64 Boston MicroMachines MEMS
XXXX-CXXXX	APPROVALS	ANGULAR	SCALE 2:1	SIZE B	
NEXT ASSY	ENG APPROVAL P. Wizinowich 11/20/09 DOC APPROVAL D. CTLBOARD 00/00/04		SHEET 1 OF 6		DRAWING NO. 1410-CM0010 REV 1



DETAIL A
SCALE 12 : 1

Boston MicroMachines
64x64 MEMS on 0.4mm centers

3rd ANGLE PROJ.

SCALE

6:1

SIZE

B

SHEET

2 OF 6

TITLE

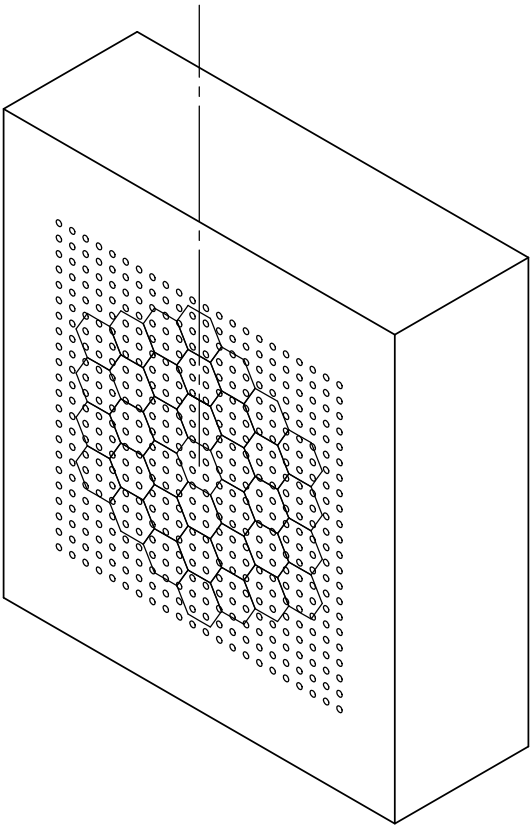
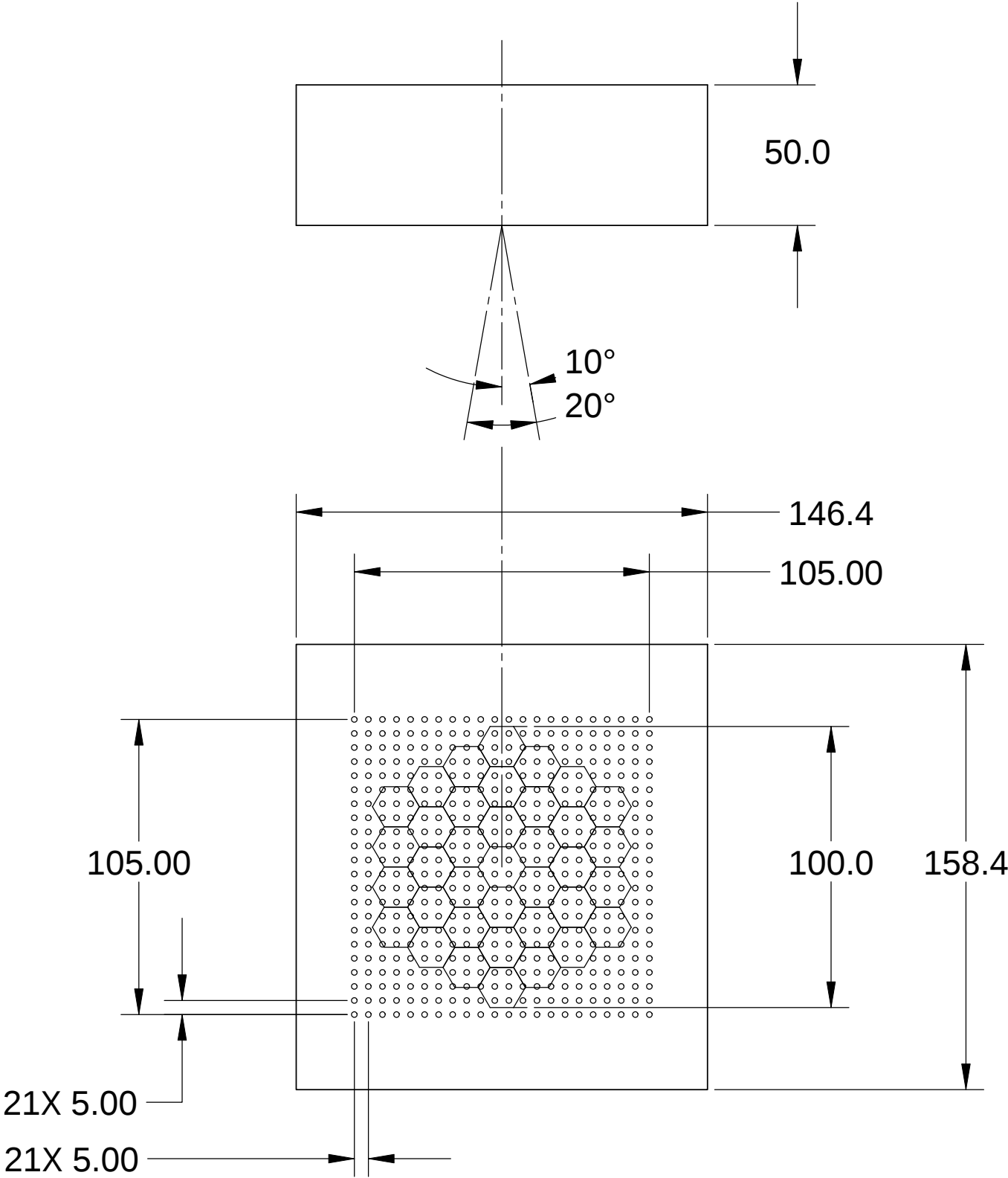
Primary Mirror Projected on the 64x64
Boston MicroMachines MEMS

DRAWING NO.

1410-CM0010

REV

1



Cilas DM
22X22 on 5mm centers
Telescope pupil to DM mapping
(vertical, horizontal)=(547.45, 555.90) mm/subaperture

3rd ANGLE PROJ.

SCALE

SIZE

1:2

B

SHEET

3 OF 6

TITLE

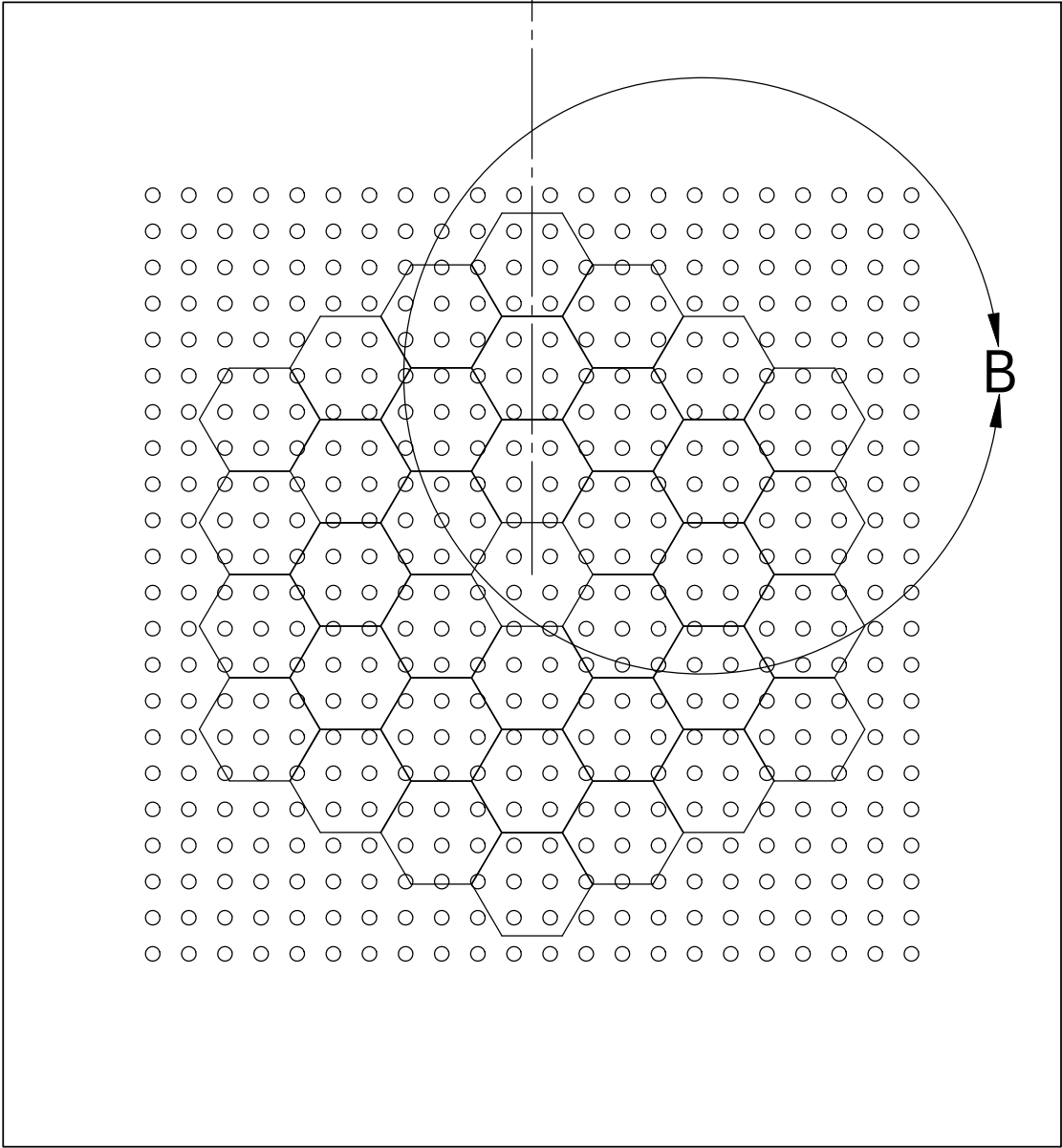
Primary Mirror Projected on the CILAS DM

DRAWING NO.

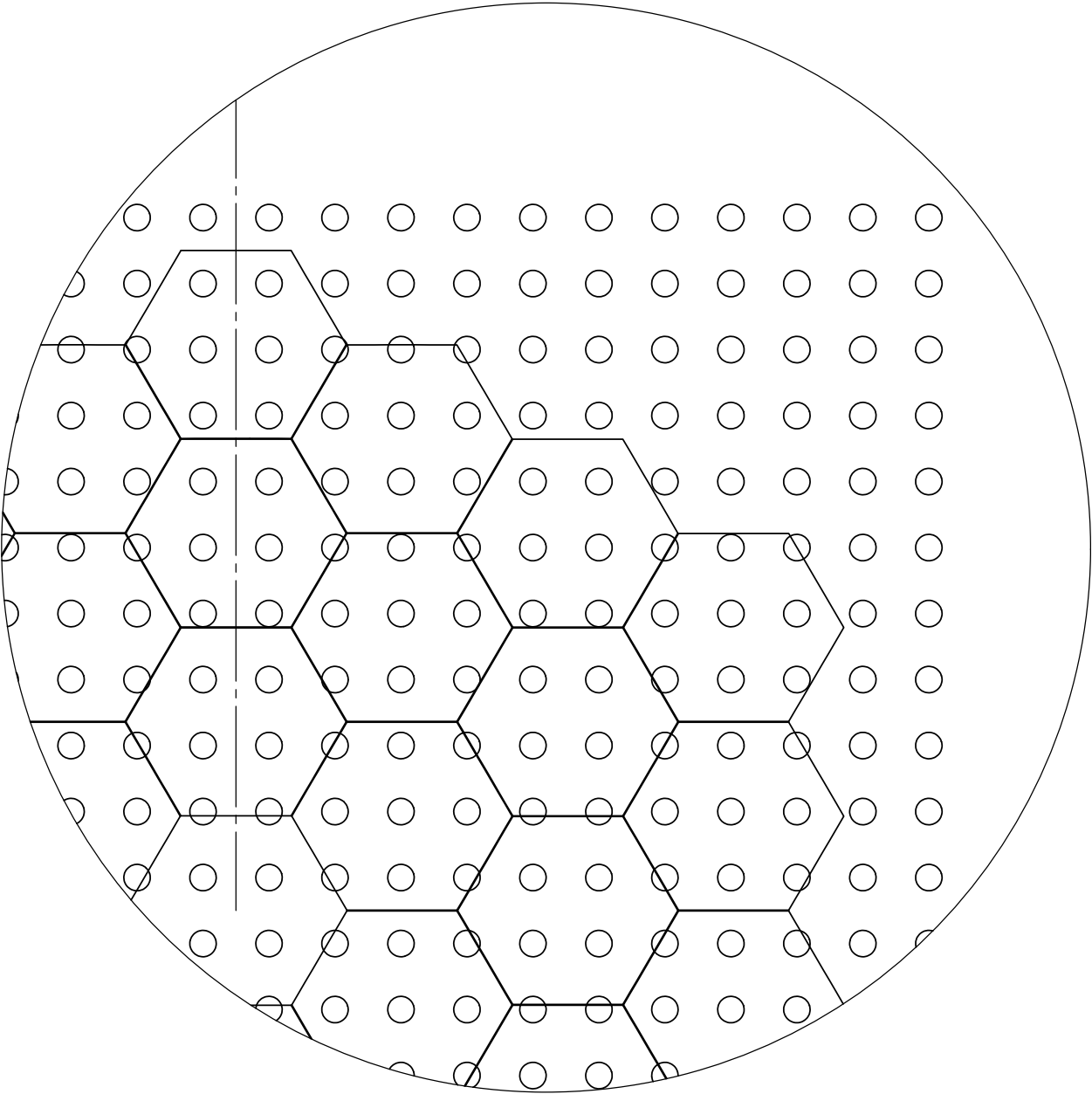
1410-CM0010

REV

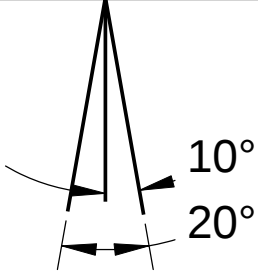
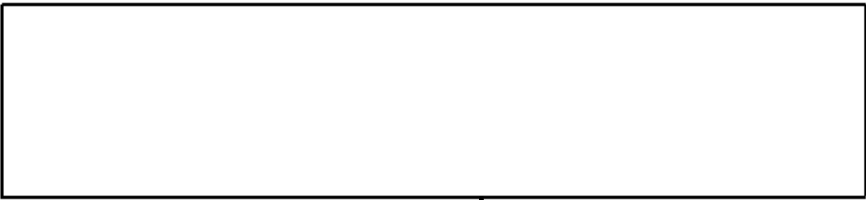
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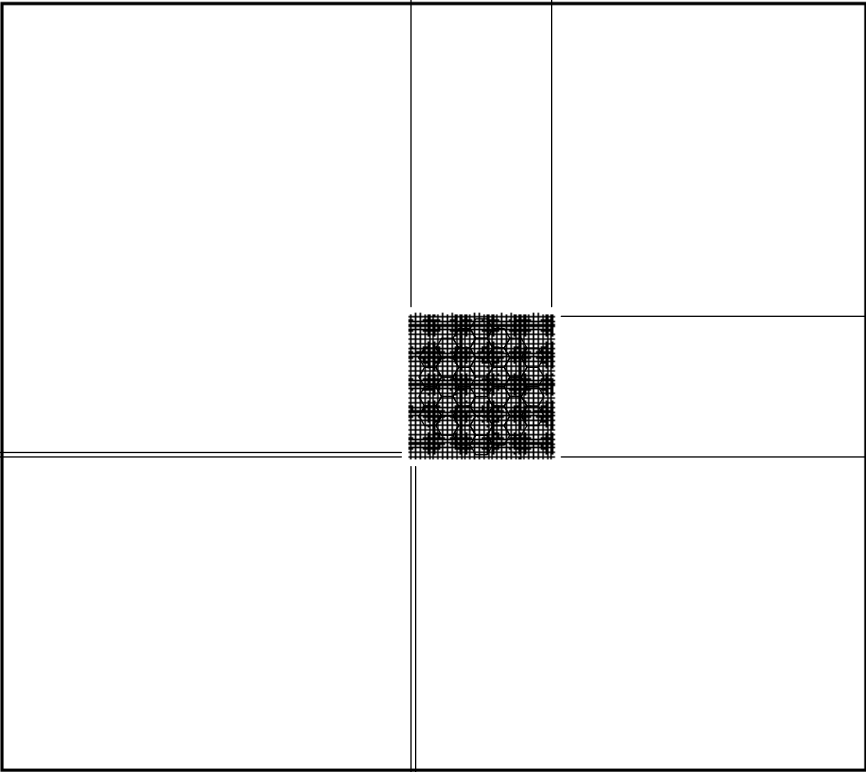
Cilas DM
22X22 on 5mm centers



Detail B
SCALE 2:1



9.3

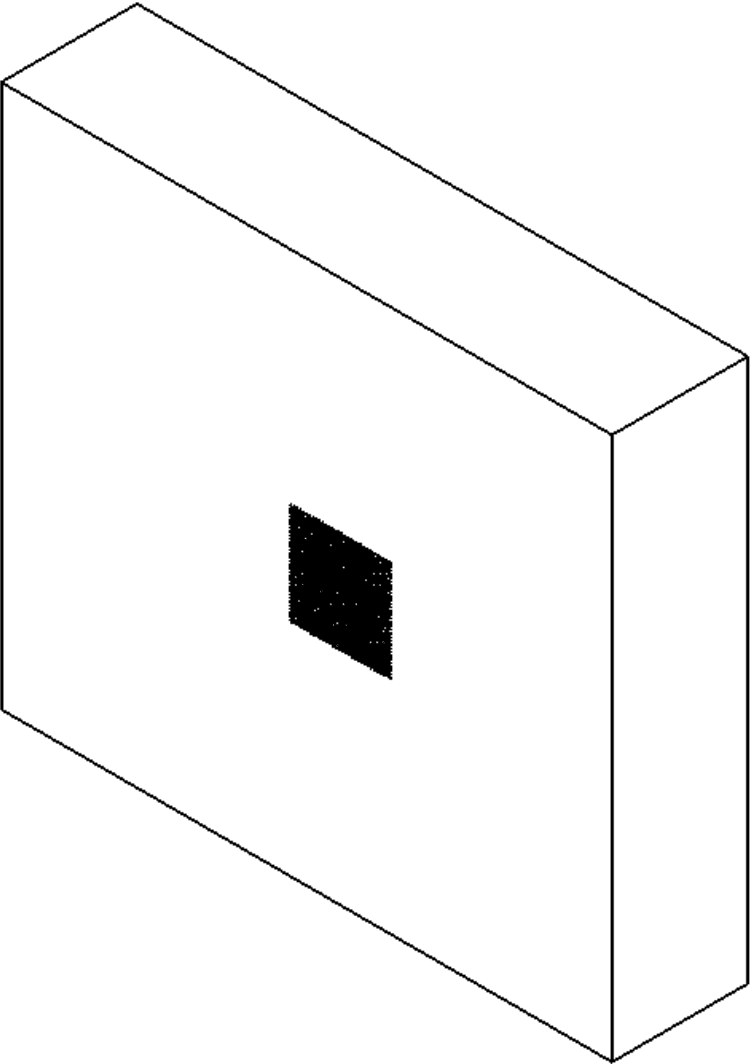


9.3

31X 0.30

31X 0.30

Boston Micromachines
Kilo-DM 32X32 on 0.3mm centers
Telescope pupil to DM mapping
(vertical, horizontal)=(364.97, 370.60) mm/subaperture



3rd ANGLE PROJ.

SCALE
2:1

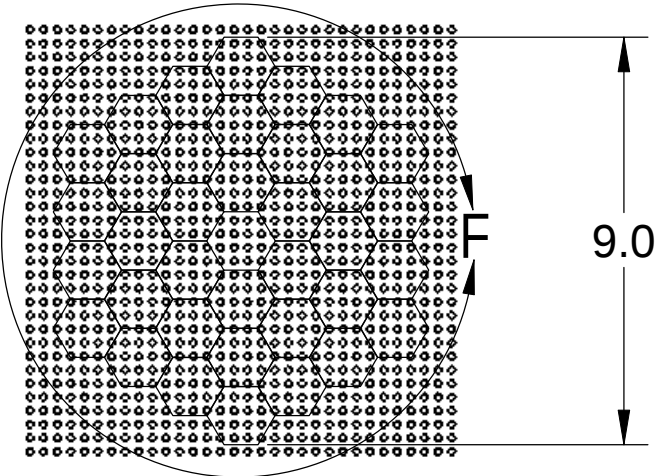
SIZE
B

SHEET
5 OF 6

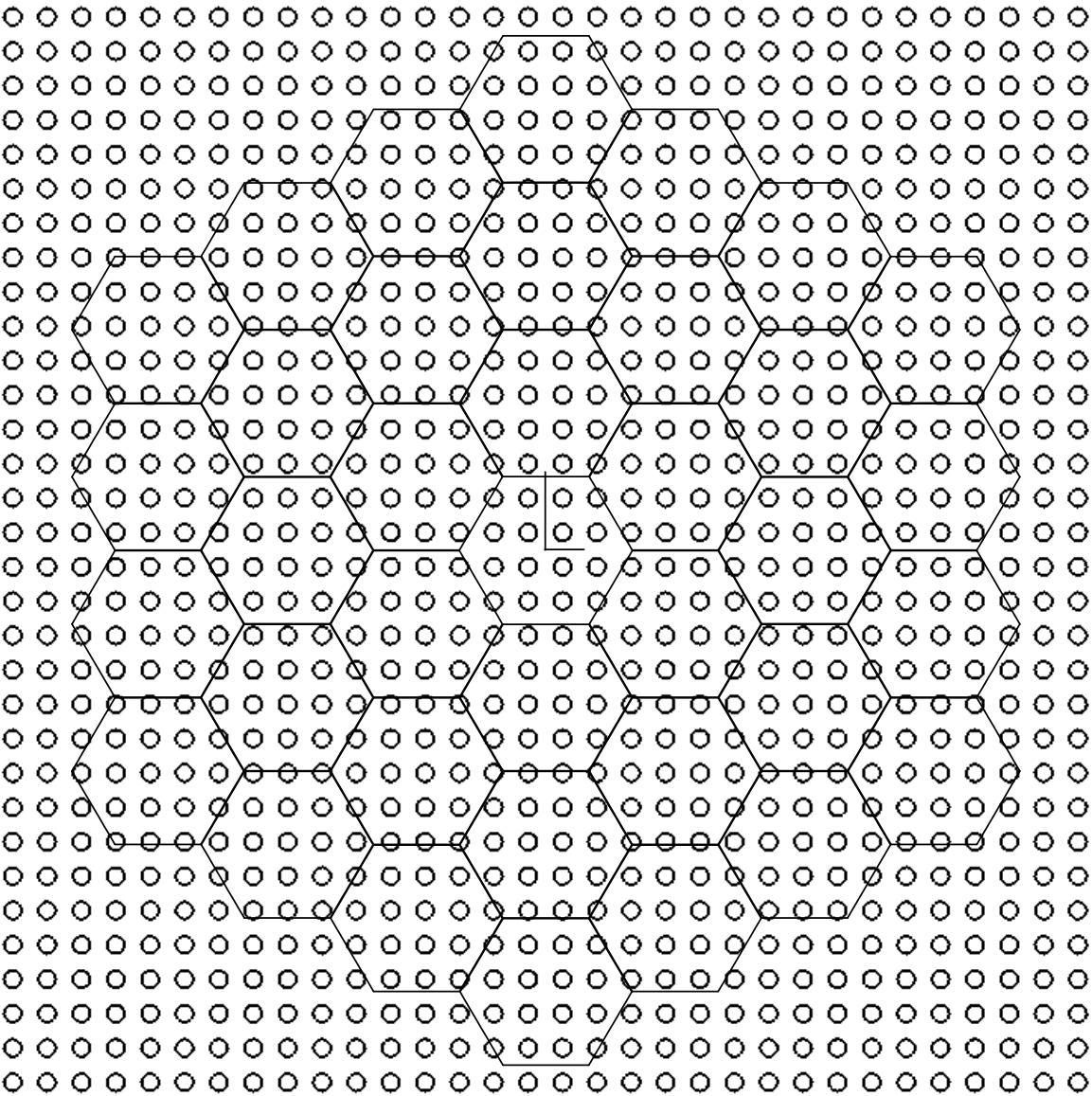
TITLE
Primary Mirror Projected on the 32x32
Boston MicroMachines Kilo DM

DRAWING NO.
1410-CM0010

REV
1



Boston Micromachines
Kilo-DM 32X32 on 0.3mm centers



DETAIL F
SCALE 16 : 1