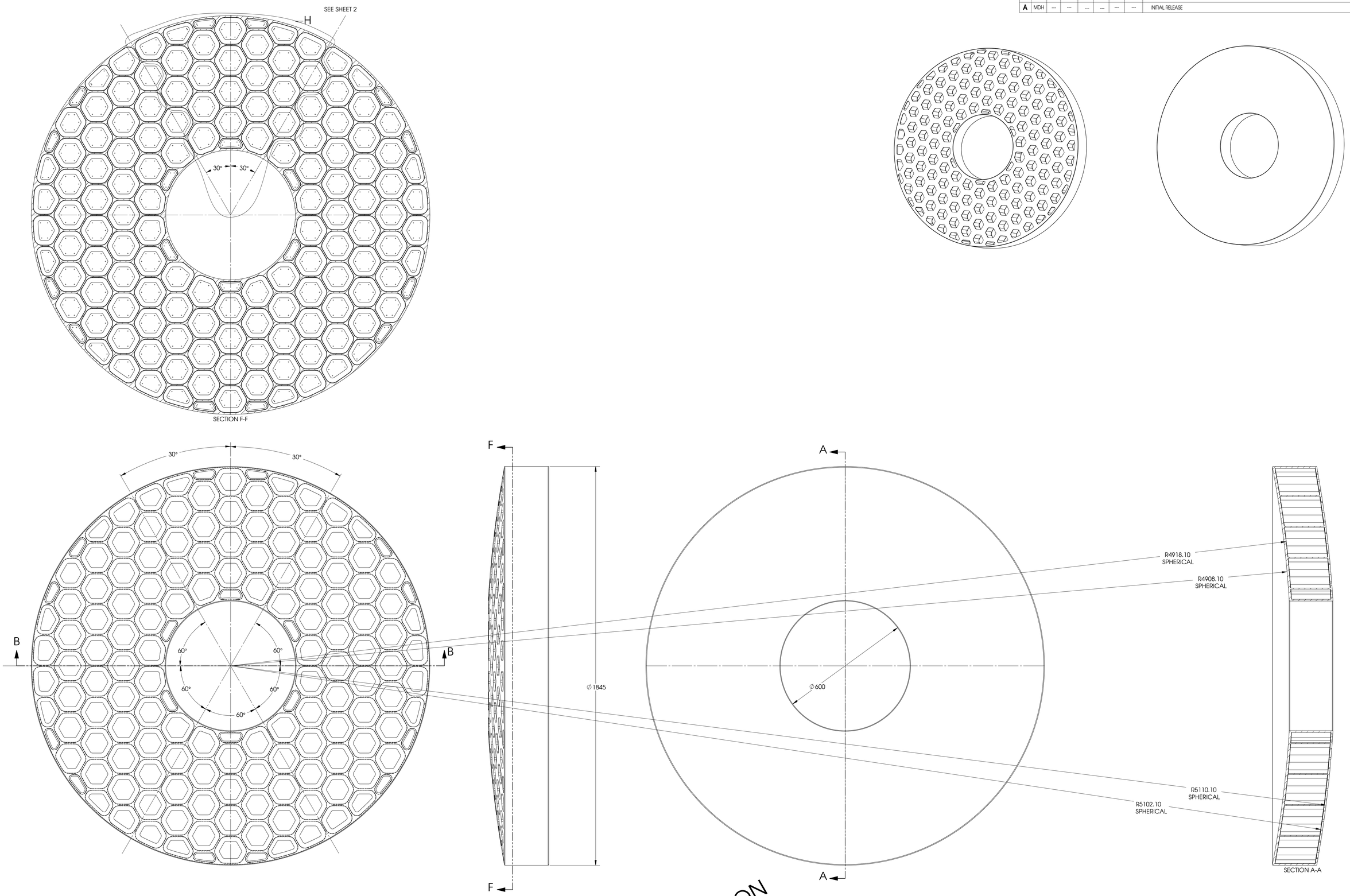
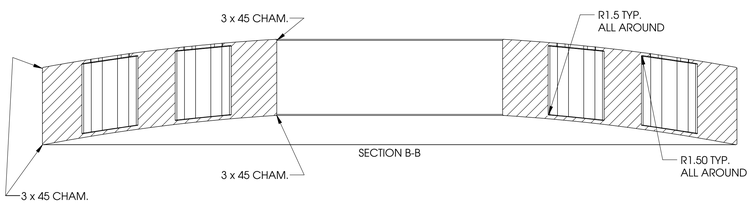
REV	DWG	CHK	COG.E	SYSE	MA	CM	DATE	CHANGE DESCRIPTION
A	MDH	---	---	---	---	---	---	INITIAL RELEASE



THIS PART WEIGHTS APPROX. 222 KG.

DIMENSIONS ARE IN MM.



PREVIEW COPY
NOT FOR FABRICATION

REV	AUTHOR	APPROVER	DATE	CHANGE DESCRIPTION
A	---	---	3-23-06	INITIAL REVISION

UNLESS OTHERWISE SPECIFIED
TOLERANCES: .X .- .XX.-- .XXX.---
FRACTIONS: -/--
ANGLES: -.-°/INCH
MACH. SURFS.: 125 ✓ ON SECTION
REF ASME Y14.5M-1994, THREADS ARE CLASS 2
BREAK EDGES .016 MAX. ON MACHINED WORK
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE

REQD	ITEM	PART NO.	DESCRIPTION
			ZERODUR GRADE B

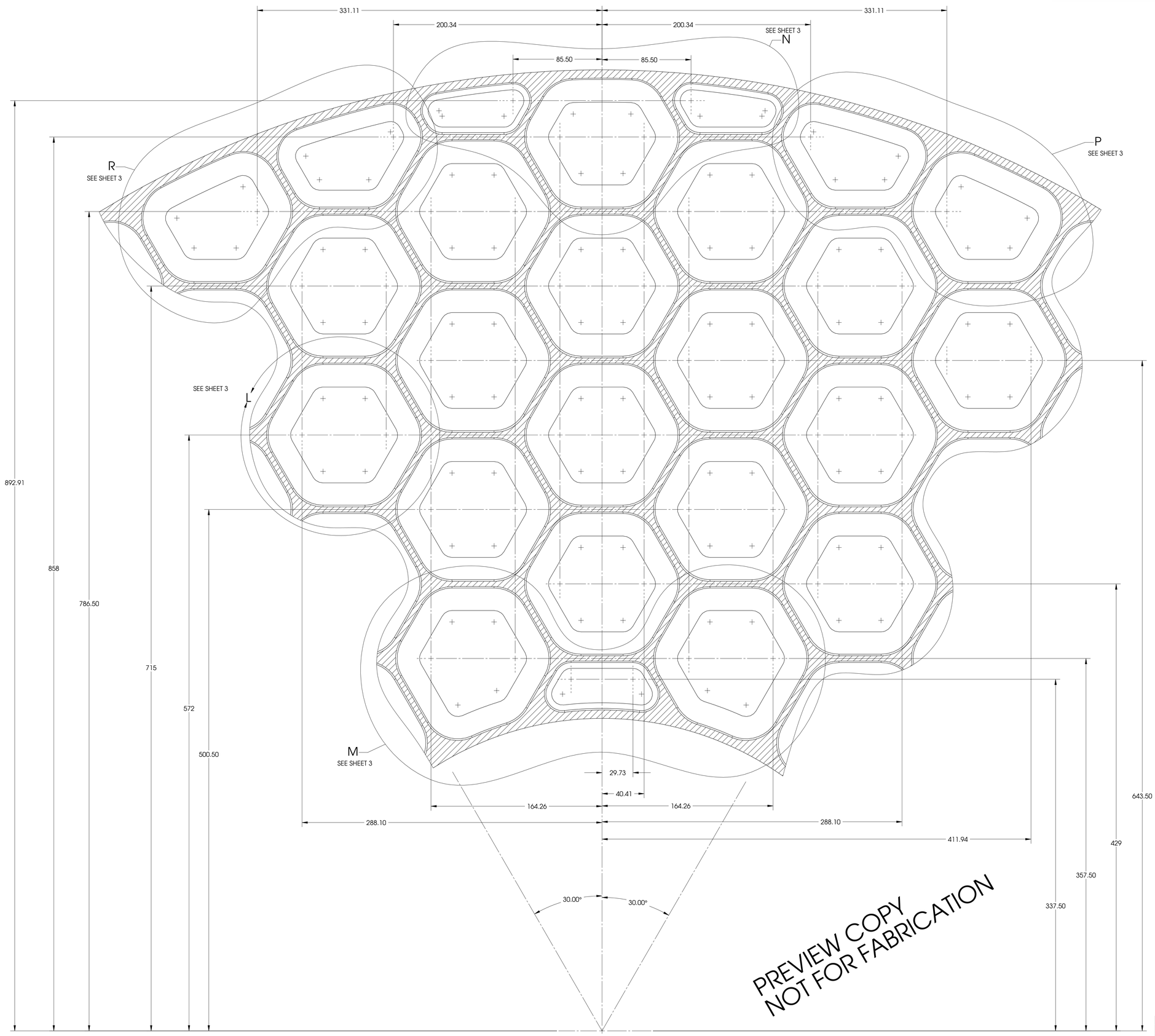
PROJECT NAME: SNAP
PROJECT NUMBER: NONE
DO NOT SCALE PRINT
SCALE: 1:6
CATEGORY CODE: XX0000
THIRD ANGLE PROJECTION

ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA

SNAP
PRIMARY MIRROR
PARTIAL CLOSED BACK - 1.8 METER - ROUGH MACHINE

1 SHEET OF 3 SIZE: E DWG NO: PBZ1845 REV A

REV	DWG	CHK	COG.E	SYSE	MA	CM	DATE	CHANGE DESCRIPTION
A	MDH	---	---	---	---	---	---	INITIAL RELEASE



PREVIEW COPY
NOT FOR FABRICATION

DETAIL H
SCALE 3 : 4

TYPICAL HOLE PATTERN
REPEATED 6 TIMES

REV	AUTHOR	APPROVER	DATE	CHANGE DESCRIPTION
A	???	???	???	INITIAL REVISION

REQD	ITEM	PART NO.	DESCRIPTION

UNLESS OTHERWISE SPECIFIED
TOLERANCES
.X .- .XX.-- .XXX.---
FRACTIONS: -/--
ANGLES: -.-°/INCH
MACH. SURFS.: 125 ✓ ON METER
REF ASME Y14.5M-1994, THREADS ARE CLASS 2
BREAK EDGES .016 MAX. ON MACHINED WORK
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE

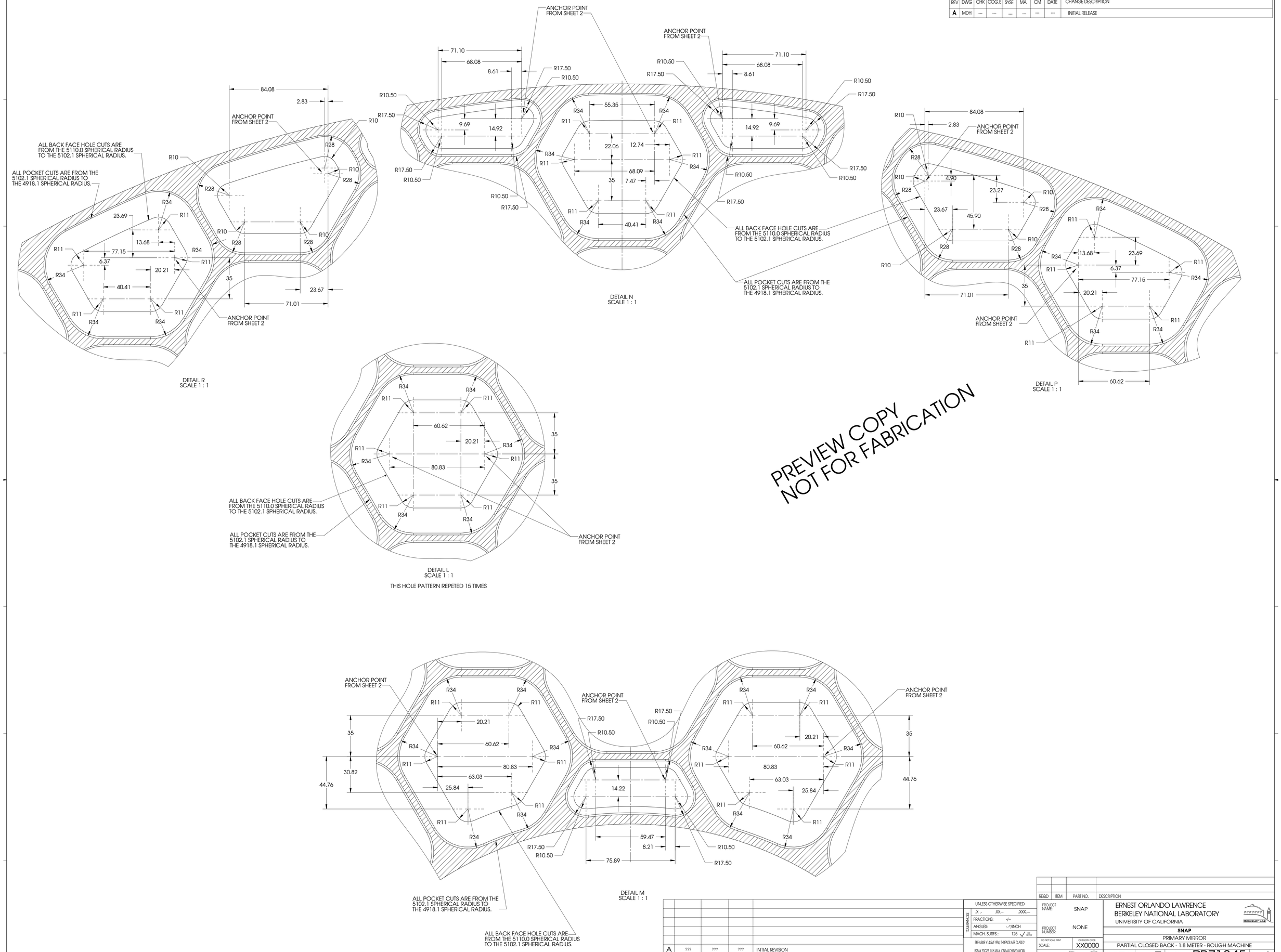
PROJECT NAME: SNAP
PROJECT NUMBER: NONE
DO NOT SCALE PRINT
SCALE: XX0000
CATEGORY CODE
THIRD ANGLE PROJECTION

ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA

SNAP
PRIMARY MIRROR
PARTIAL CLOSED BACK - 1.8 METER - ROUGH MACHINE

2 SHEET OF 3 SIZE: E DWG NO: PBZ1845 REV A

REV	DWG	CHK	COG.E	SYSE	MA	CM	DATE	CHANGE DESCRIPTION
A	MDH	---	---	---	---	---	---	INITIAL RELEASE



PREVIEW COPY
NOT FOR FABRICATION

REV	AUTHOR	APPROVER	DATE	CHANGE DESCRIPTION
A	???	???	???	INITIAL REVISION

REQD	ITEM	PART NO.	DESCRIPTION

UNLESS OTHERWISE SPECIFIED
TOLERANCES: .X .- .XX.-- .XXX.---
FRACTIONS: -/--
ANGLES: -.-°/INCH
MACH. SURFS.: 125 ✓ OR BETTER
REF ASME Y14.5M-1994, THREADS ARE CLASS 2
BREAK EDGES .016 MAX. ON MACHINED WORK
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE

PROJECT NAME: SNAP
PROJECT NUMBER: NONE
DO NOT SCALE PRINT
SCALE: XX0000
THIRD ANGLE PROJECTION

ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA

SNAP
PRIMARY MIRROR
PARTIAL CLOSED BACK - 1.8 METER - ROUGH MACHINE

3 SHEET OF 3 SIZE: E DWG NO: PBZ1845 REV A