

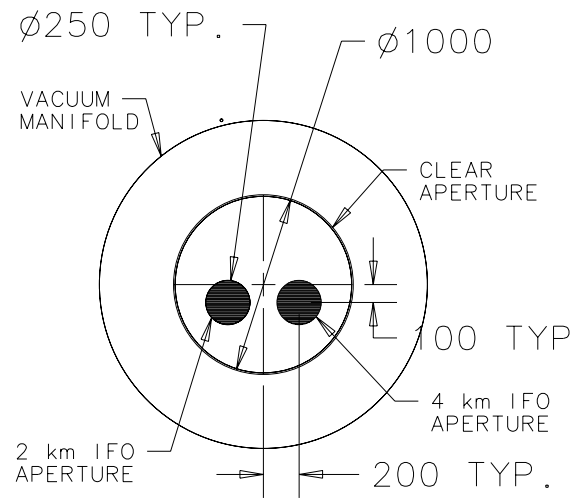
1

2

3

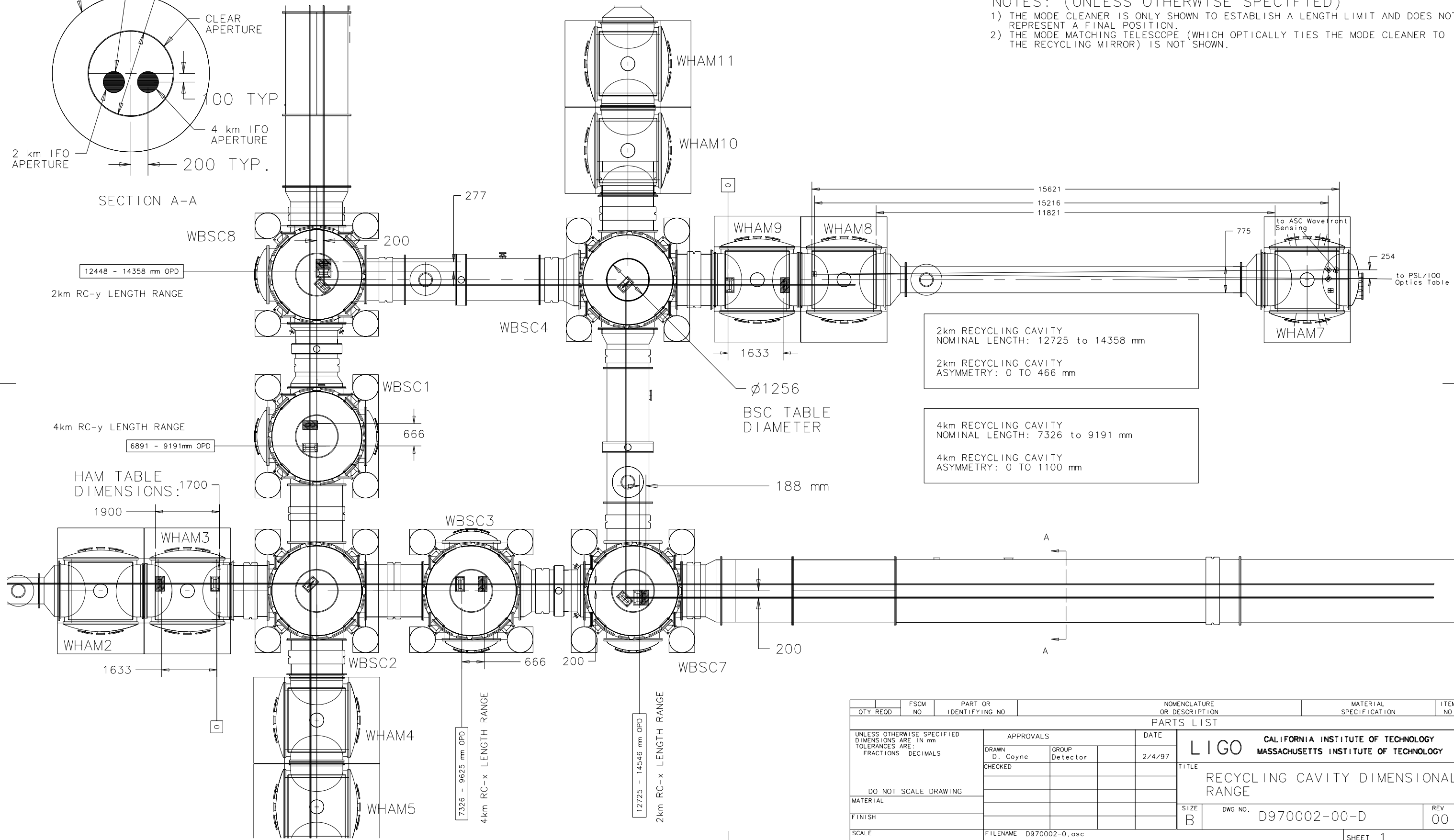
4

REV	DESCRIPTION OF CHANGE	APPROVAL	DATE
00	PRE-RELEASE	N/A	



SECTION A-A

NOTES: (UNLESS OTHERWISE SPECIFIED)
 1) THE MODE CLEANER IS ONLY SHOWN TO ESTABLISH A LENGTH LIMIT AND DOES NOT REPRESENT A FINAL POSITION.
 2) THE MODE MATCHING TELESCOPE (WHICH OPTICALLY TIES THE MODE CLEANER TO THE RECYCLING MIRROR) IS NOT SHOWN.



2km RECYCLING CAVITY
 NOMINAL LENGTH: 12725 to 14358 mm
 2km RECYCLING CAVITY
 ASYMMETRY: 0 TO 466 mm

4km RECYCLING CAVITY
 NOMINAL LENGTH: 7326 to 9191 mm
 4km RECYCLING CAVITY
 ASYMMETRY: 0 TO 1100 mm

QTY	RECD	FSCM NO	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	ITEM NO
PARTS LIST						
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN mm TOLERANCES ARE: FRACTIONS DECIMALS				APPROVALS	DATE	
DO NOT SCALE DRAWING				DRAWN D. Coyne	GROUP Detector	2/4/97
MATERIAL				CHECKED		
FINISH						
SCALE				FILENAME D970002-0.asc		
				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
				TITLE RECYCLING CAVITY DIMENSIONAL RANGE		
				SIZE B	DWG NO. D970002-00-D	REV 00
						SHEET 1