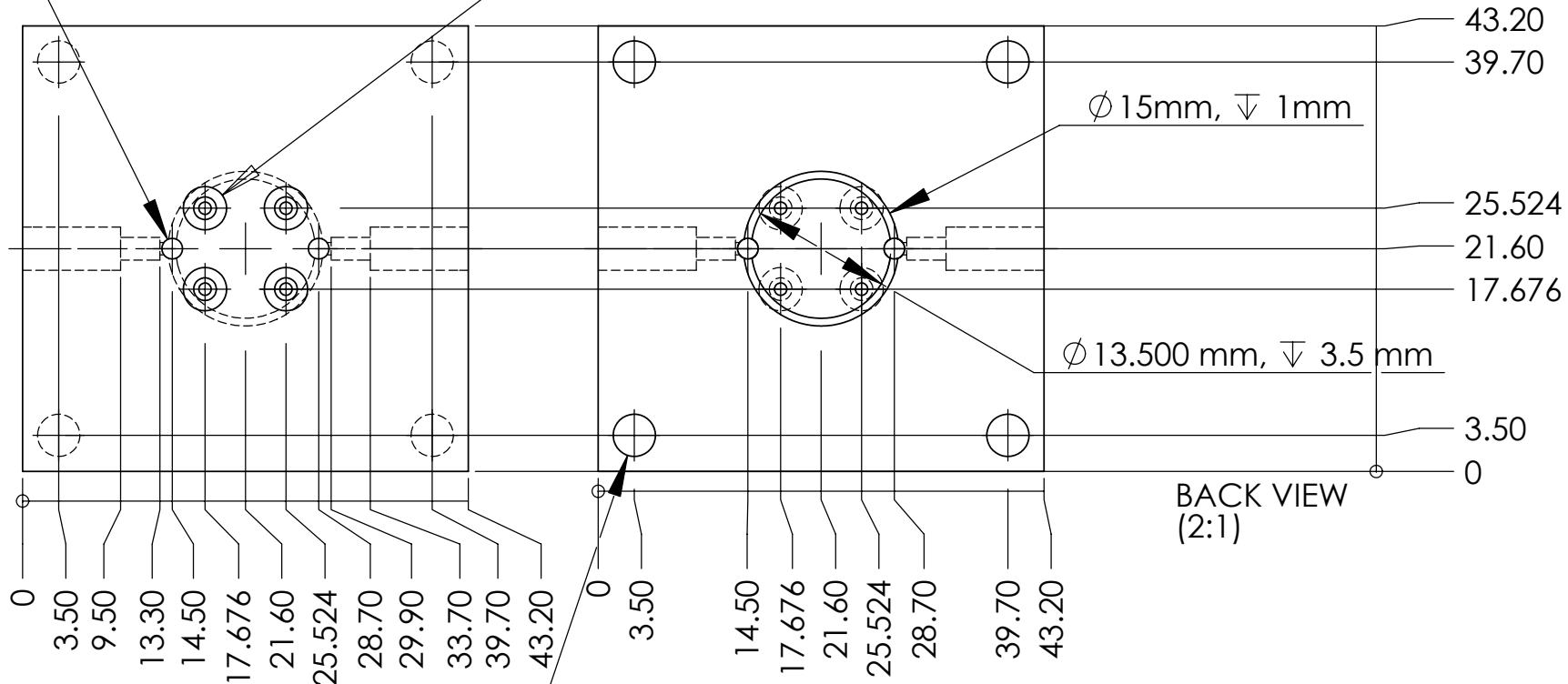


- NOTES: (UNLESS OTHERWISE SPECIFIED)
- BREAK ALL SHARP EDGES  $.2/5 \times 45^\circ$
  - ALL DIMENSIONS IN MILLIMETER

FRONT VIEW  
(2:1)

2x,  $\phi 2\text{mm}$  THRU ALL

4X,  $\phi 1.20\text{ mm}$  THRU  
 $\phi 4.20\text{ mm}$   $\nabla 8.00\text{ mm}$   
 $\phi 2.20\text{ mm}$   $\nabla 12.30\text{ mm}$   
 LIGO-D060062-02-R NEED TO FIT INTO THOSE HOLES!!



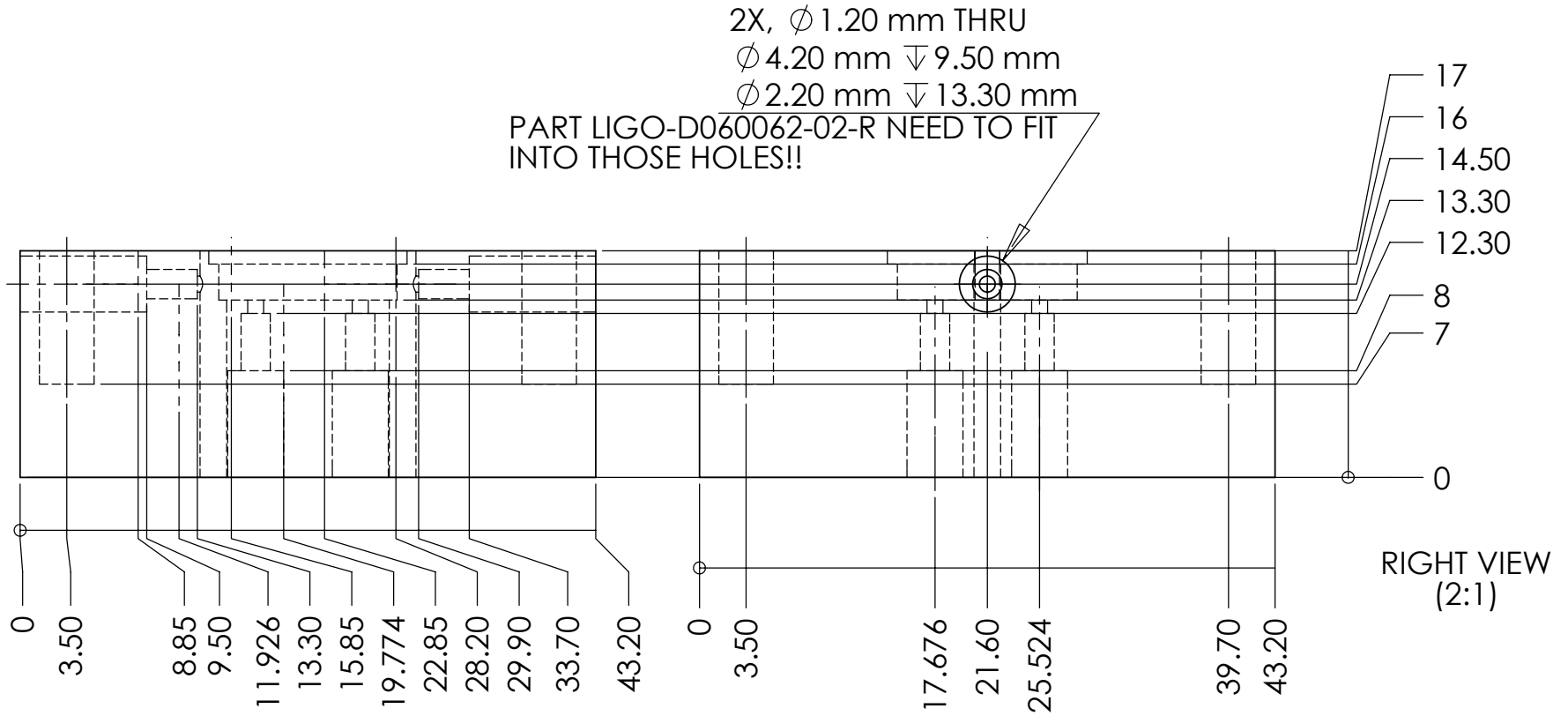
BACK VIEW  
(2:1)

4x,  $\phi 4.10\text{ mm}$ ,  $\nabla 10\text{ mm}$   
 ZYLINDERS FROM LIGO-D060126-01-R  
 NEED TO FIT INTO THIS HOLES

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Massachusetts Institute of Technology LIGO project
DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: ANGULAR: $\pm .25^\circ$ .XX $\pm .01$ .XXX $\pm .005$		DRAWN	E.INNERHOFER	
INTERPRET GEOMETRIC TOLERANCING PER:		MODIFIED	E.INNERHOFER	06/2006
MATERIAL Aluminum		ENG APPR.		TITLE: RPI, Magnet gluing holder, 1g mirror
FINISH $\sqrt{64}$		MFG APPR.		
DO NOT SCALE DRAWING		COMMENTS:		SIZE
				DWG. NO.
				REV
				<b>A</b> LIGO D060059-03-R
				03
		SCALE: 2:1		SHEET 1 OF 2

- NOTES: (UNLESS OTHERWISE SPECIFIED)
- BREAK ALL SHARP EDGES .2/.5 X 45°
  - ALL DIMENSIONS IN MILLIMETER

TOP VIEW  
(2:1)



UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Massachusetts Institute of Technology LIGO project	
DIMENSIONS ARE IN MILLIMETERS	DRAWN	E.INNERHOFER	05/2006	TITLE: RPI, Magnet gluing holder, 1g mirror	
TOLERANCES ARE:	MODIFIED	E.INNERHOFER	06/2006		
ANGULAR: $\pm .25^\circ$	ENG APPR.				
.XX $\pm .01$	MFG APPR.				
.XXX $\pm .005$	Q.A.			SIZE DWG. NO. REV <b>A</b> LIGO D060059-03-R 03	
INTERPRET GEOMETRIC TOLERANCING PER:	COMMENTS:				
MATERIAL Aluminum					
FINISH $\sqrt{64}$				SCALE: 2:1	
DO NOT SCALE DRAWING				SHEET 2 OF 2	