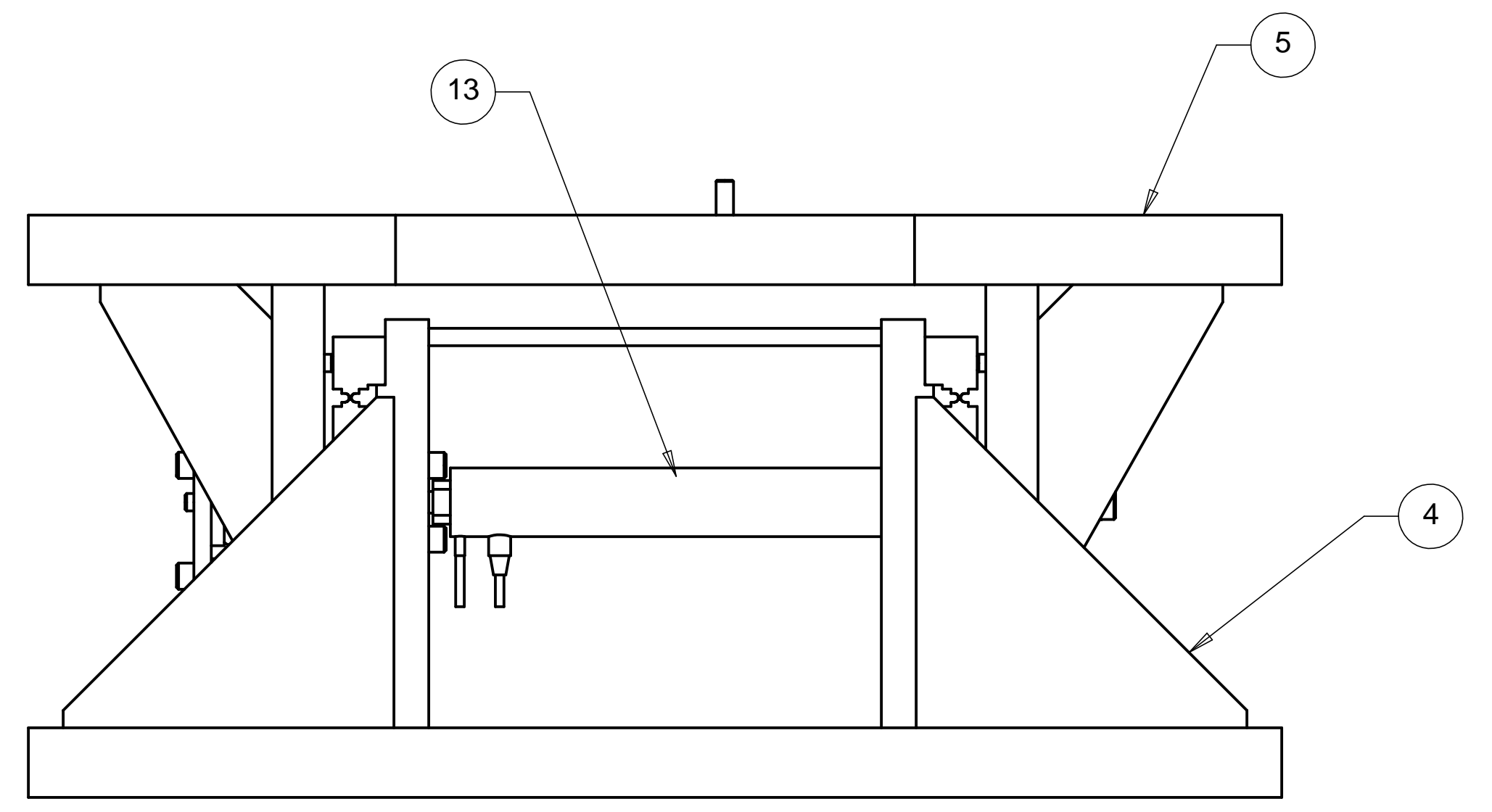
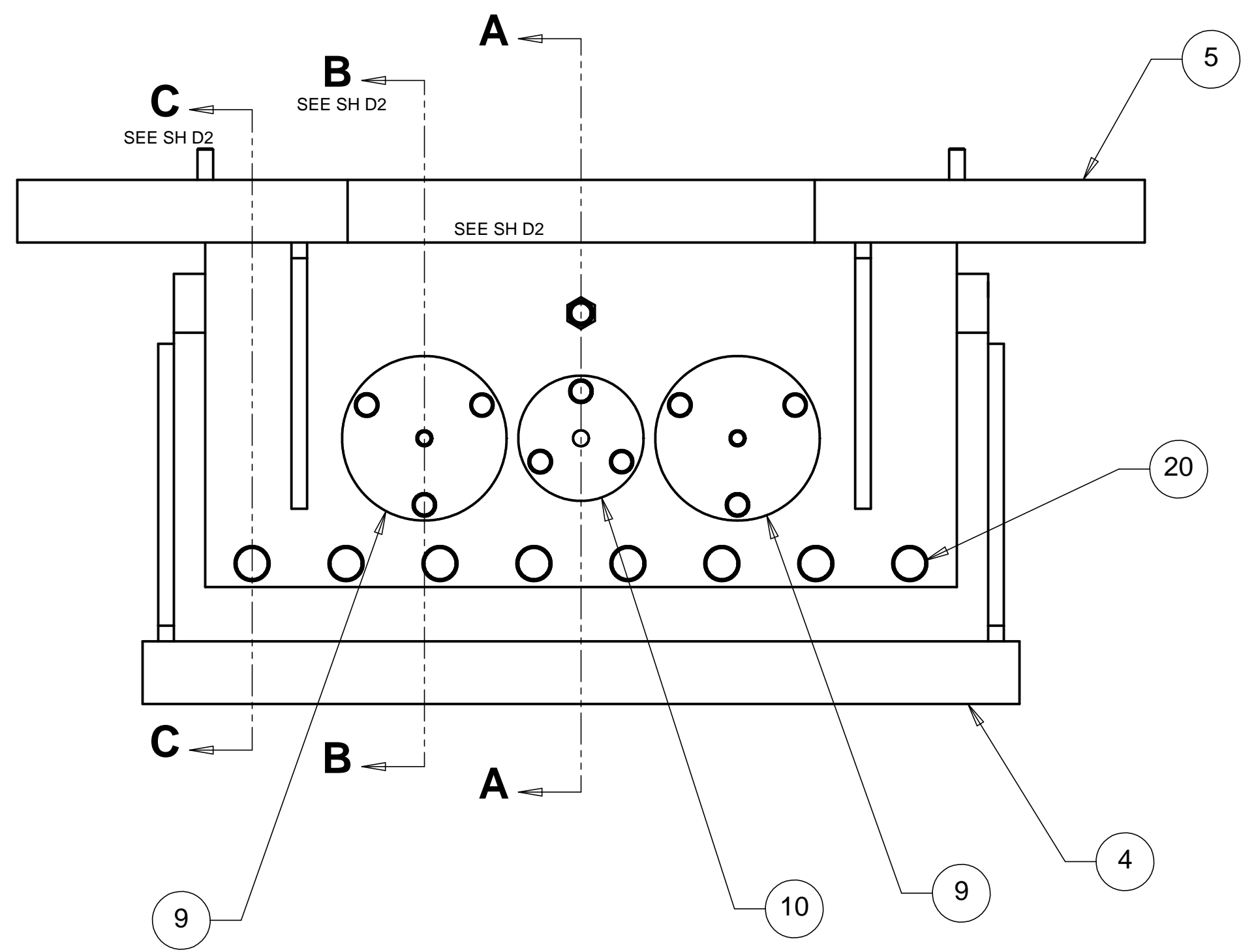


8 7 6 5 4 3 2 1

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED

D

D

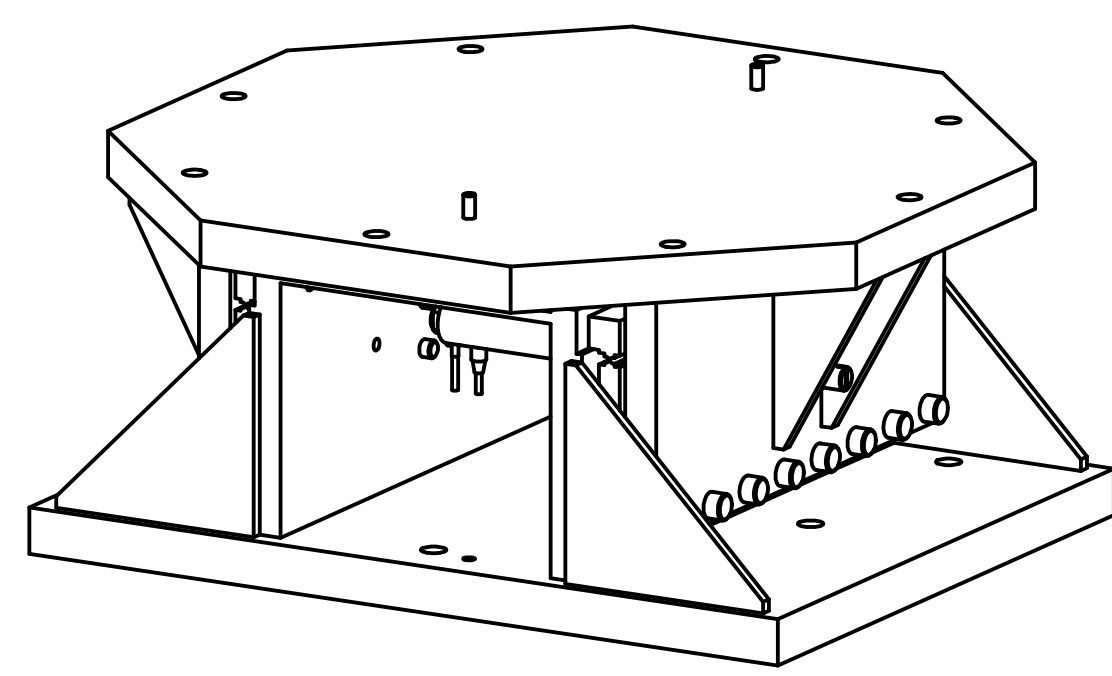


C

C

B

B



WEIGHT: 247.3 lbs.

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	D972108-1	ADJUSTING SCREW
2	1	D972109-1	5/16 BALL SEAT, 6 mm
3	1	D972109-3	5/16 BALL SEAT, 8 mm
4	1	D972110-1	BOTTOM FRAME
5	1	D972111-1	TOP FRAME
6	1	D972112-1	FLEXURE - B, (SPRING LOADED SIDE)
7	1	D972113-1	FLEXURE - A, (LOAD ADJUSTING SIDE)
8	4	D972114-1	SPRING SEAT
9	2	D972115-1	SPRING PRELOAD PLATE
10	1	D972116-1	PROBE MOUNT
11	1	D972117-1	FRAME MOUNT BALL SEAT
12	1		HEX NUT, 1/2-20 UNF-2B
13	1	P-239.90	PIEZOTRANSLATOR, PHYSIK INSTRUMENTE (PI) GmbH & CO.
14	6	14230-H-SS-.875-1(B=1/4-28 X 3/4)	THREADED STANDOFF
15	2		SPRING
16	2		TOOLING BALL, DIAM .313, SST
17	4		SOC HD SCREW, .25-28 UNF-2B X .75 LG, SST
18	2		SOC HD SCREW, .25-28 UNF-2B X 1.75 LG, SST
19	16		SOC HD SCREW, .38-24 UNF-2B X 1.00 LG, SST
20	16		SOC HD SCREW, .38-24 UNF-2B X 1.25 LG, SST
21	2		HEX NUT, .25-28 UNF-2A, SST
22	6		SOC HD SCREW, .25-28 UNF-2B X .88 LG, SST

PARTS LIST

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES -TOLERANCES-		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE DO NOT SCALE DRAWING		<p>HYTEC, INC</p> <p>TITLE LIGO BSC FLEXURE MOUNT ASSEMBLY</p>	
DECIMALS .XX = +/- .03 .XXX = +/- .010	ANGULAR = +/- .30° SURFACE FINISH = 250	SIGNATURE	DATE		
FINISH		DESIGNED ROGER L. SMITH	11-17-97	DWG. NO. D972101	SIZE D
PART NO. D972101-1		DRAWN ROGER L. SMITH	11-17-97	SHEET NO. 1 of 2	
		CHECKED HARRY SALAZAR	12-05-97	SCALE 1/2	REVISION
		ENGR. ERIC PONSLET	12-05-97		
		APPROVED T. THOMPSON	12-05-97		

A

A

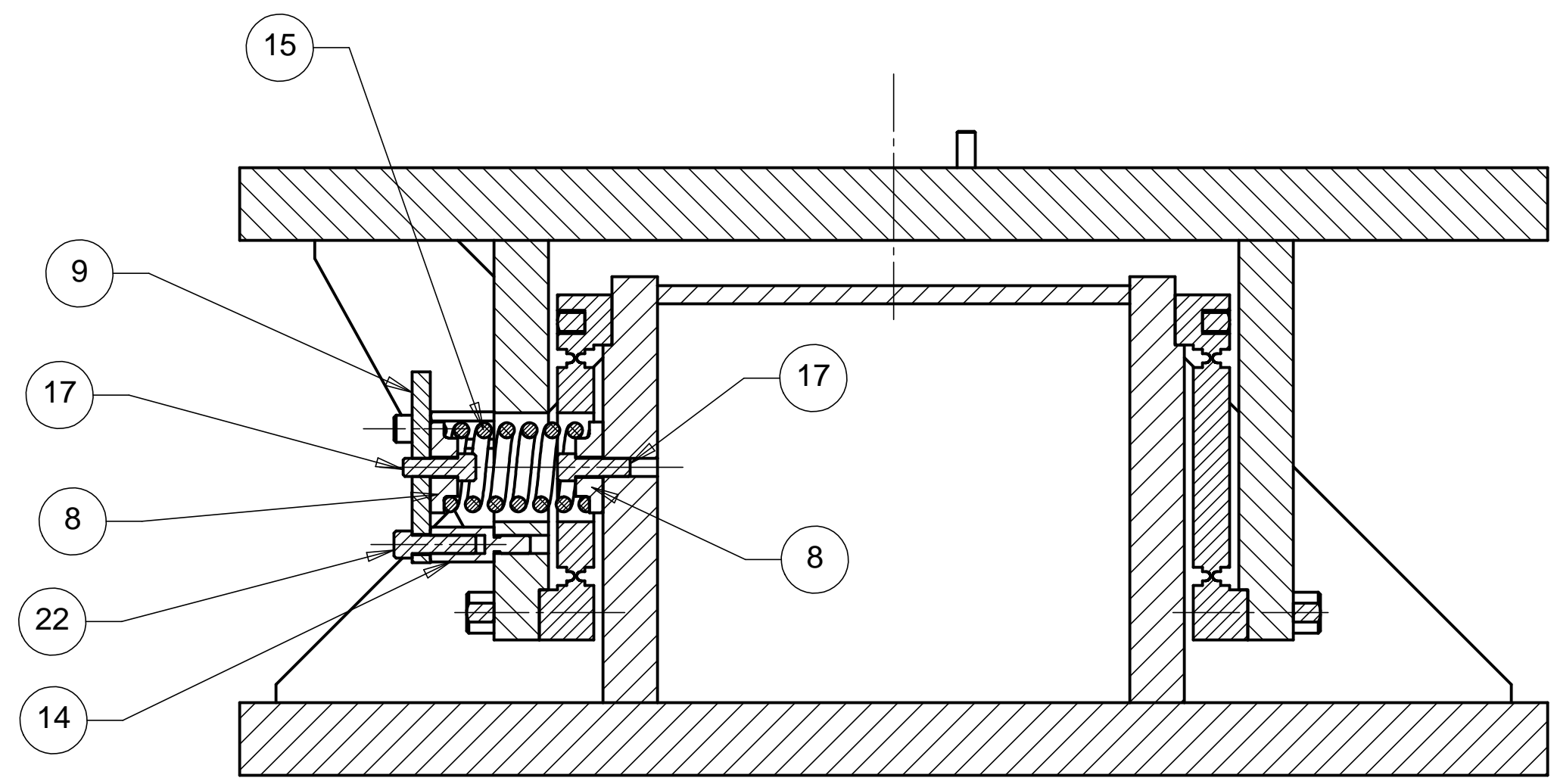
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8 7 6 5 4 3 2 1

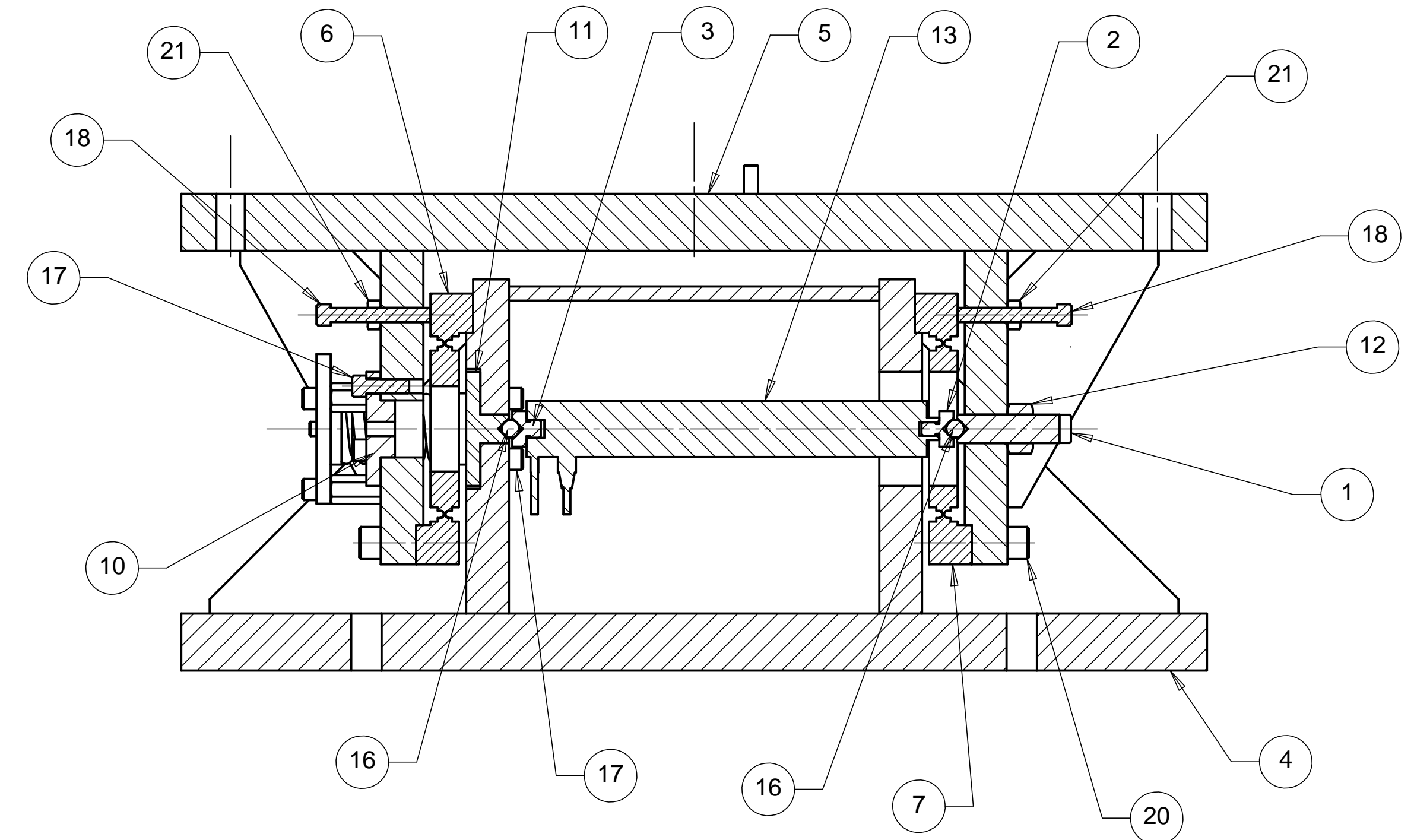
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED

D

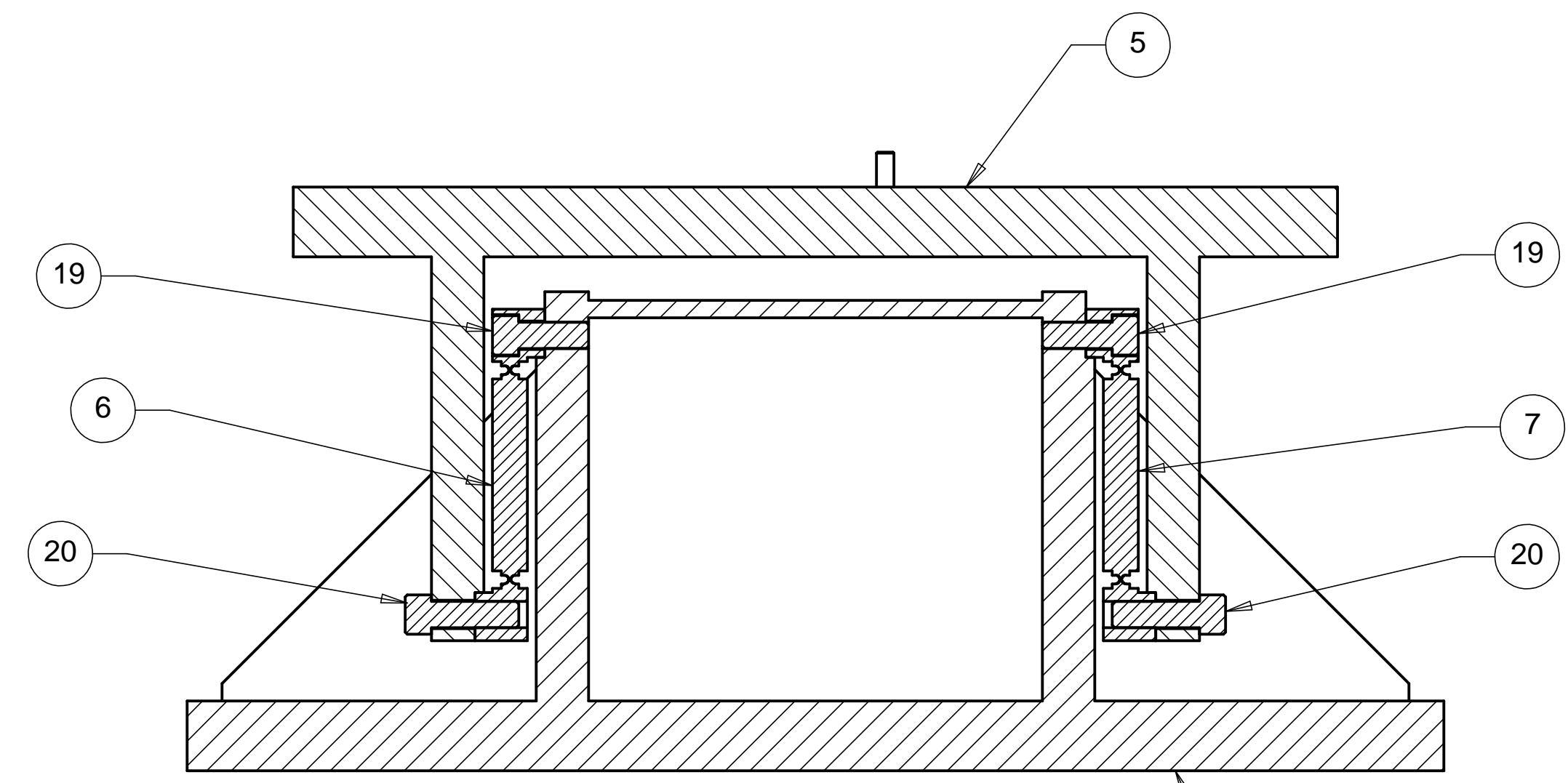
D



SECTION B - B



SECTION A - A



SECTION C - C

C

C

B

B

A

A

8 7 6 5 4 3 2 1

PARTS LIST				
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES -TOLERANCES- DECIMALS ANGULAR = +/- .30° .X = +/- .1 .XX = +/- .03 .XXX = +/- .010 SURFACE FINISH = 250	CAD GENERATED DRAWING. DO NOT MANUALLY UPDATE DO NOT SCALE DRAWING		HYTEC, INC TITLE LIGO FINE X TRANSLATION ASSEMBLY	
	FINISH	SIGNATURE		DATE
	DESIGNED	ROGER L. SMITH		11-17-97
	DRAWN	ROGER L. SMITH		11-17-97
PART NO. D972101-1	CHECKED	HARRY SALAZAR	12-05-97	
	ENGR.	ERIC PONSLET	12-05-97	
	APPROVED	T. THOMPSON	12-05-97	
DWG. NO. D972101		SIZE D	SHEET NO. 2 of 2	
SCALE 1/2		REVISION		