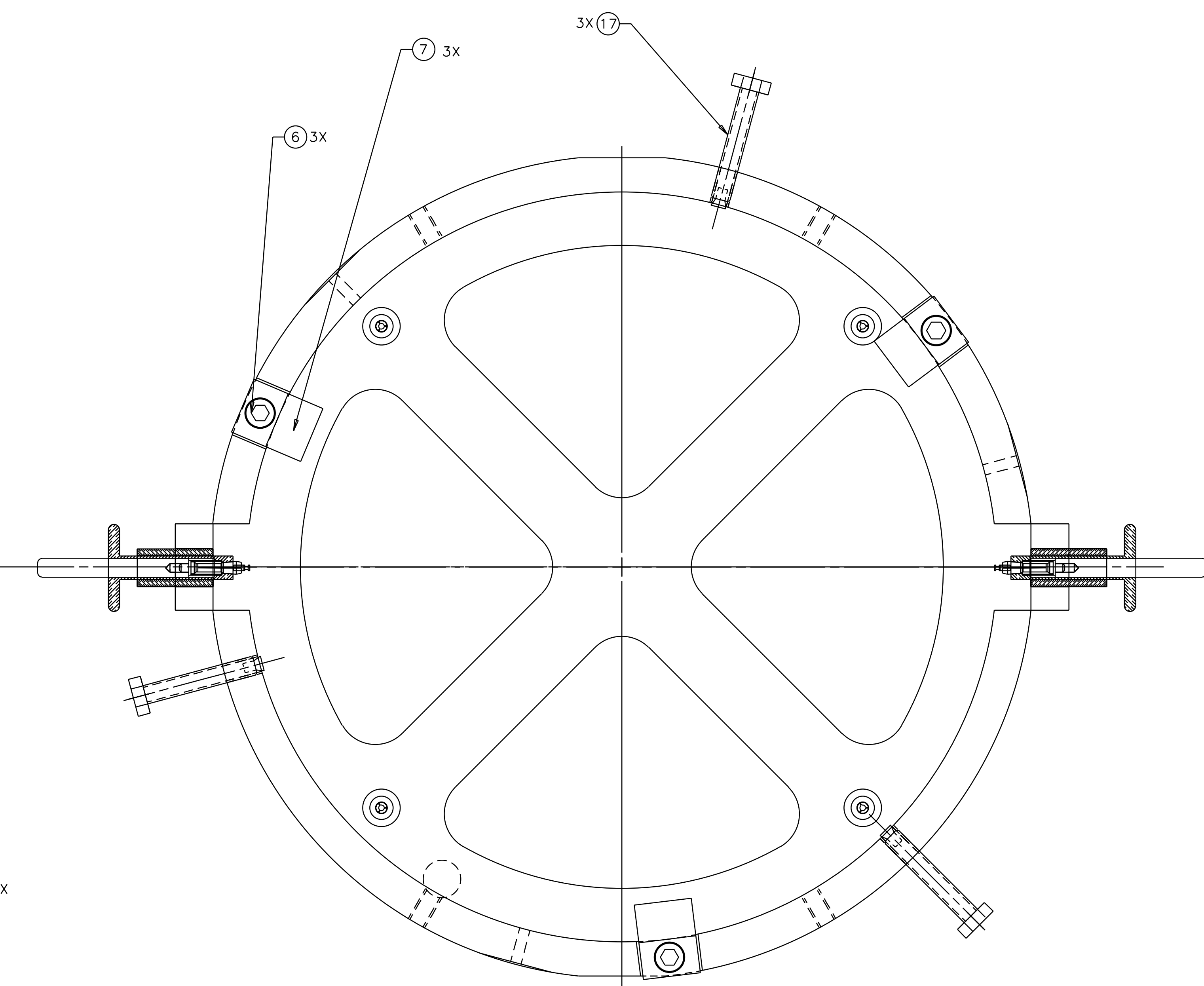
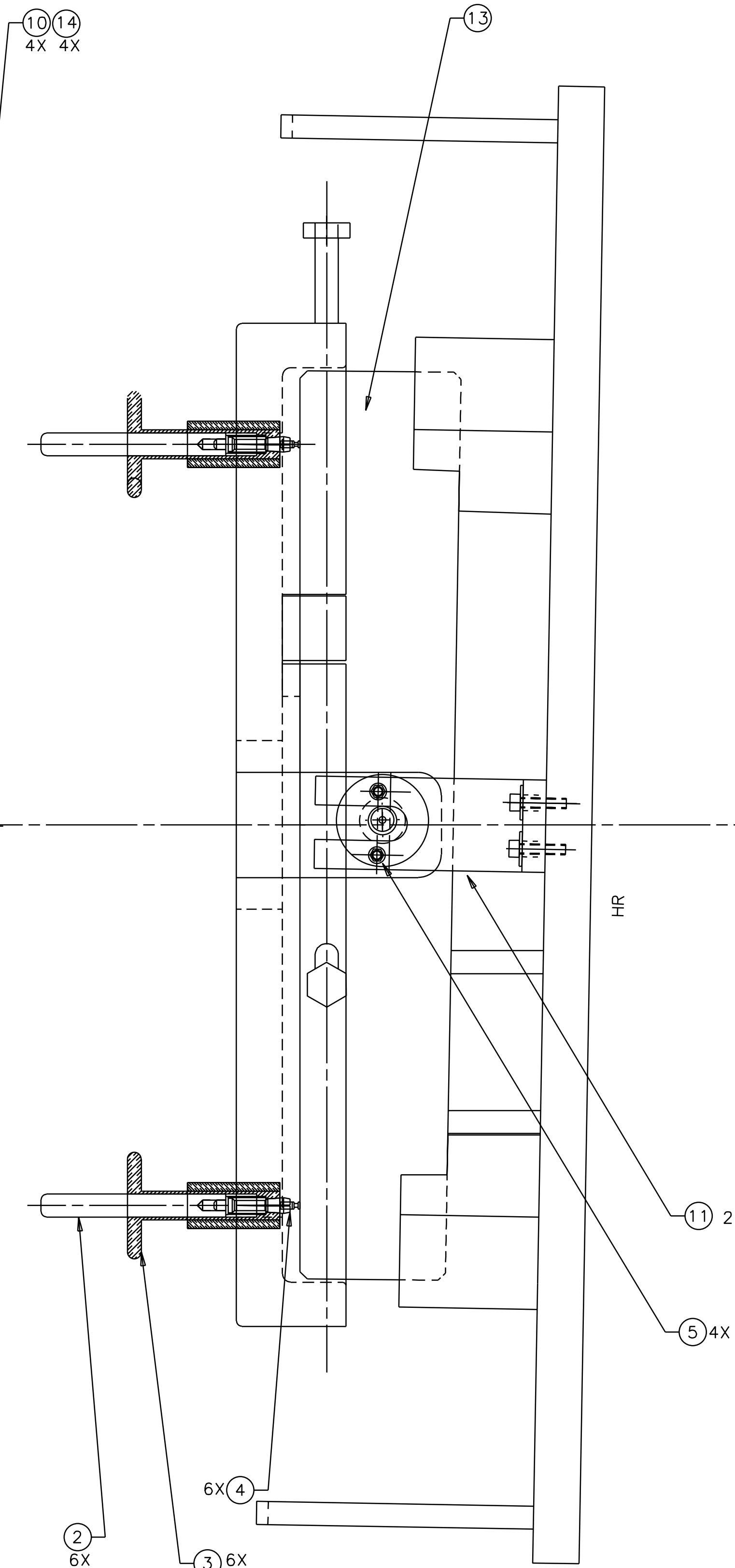
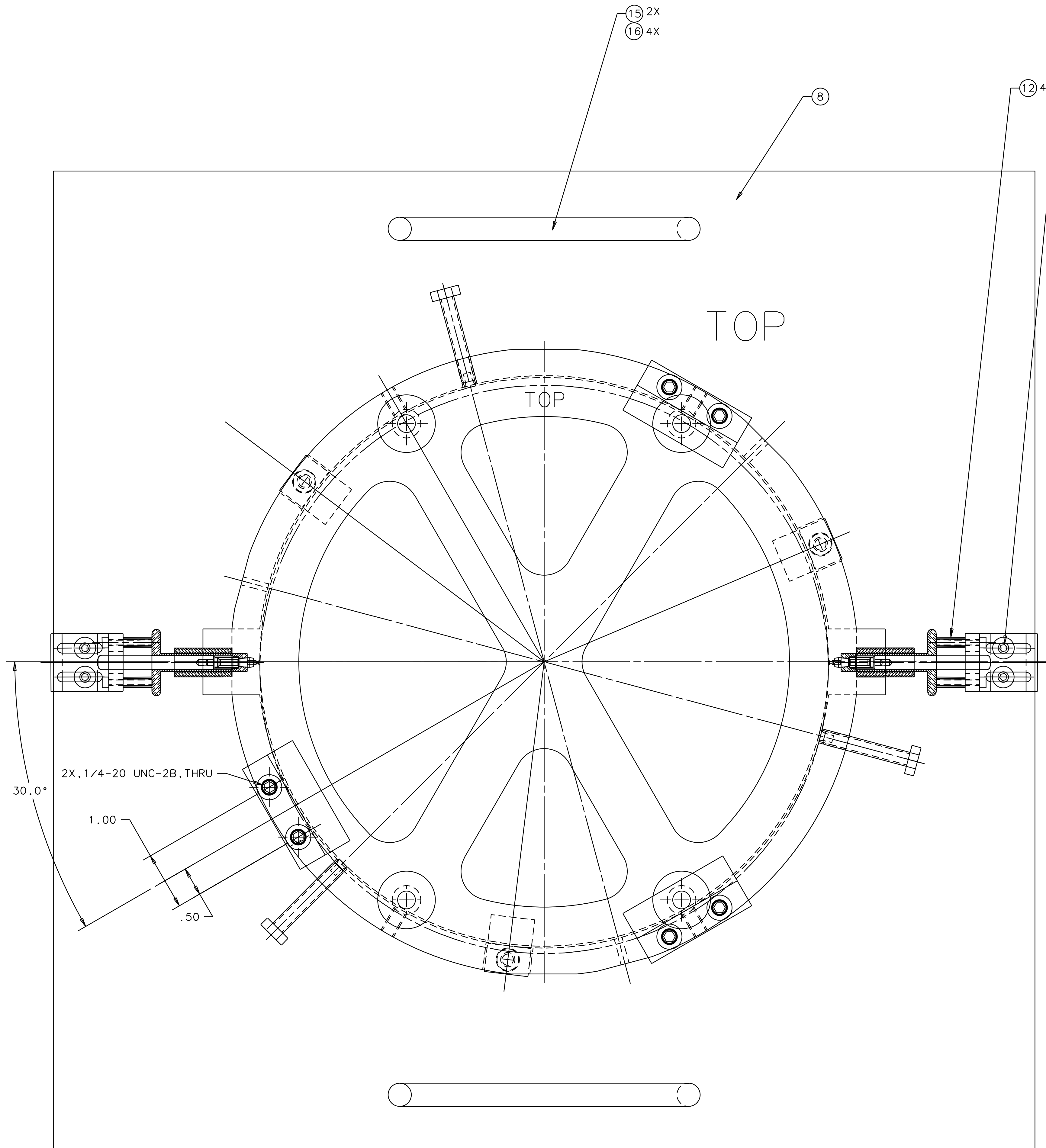
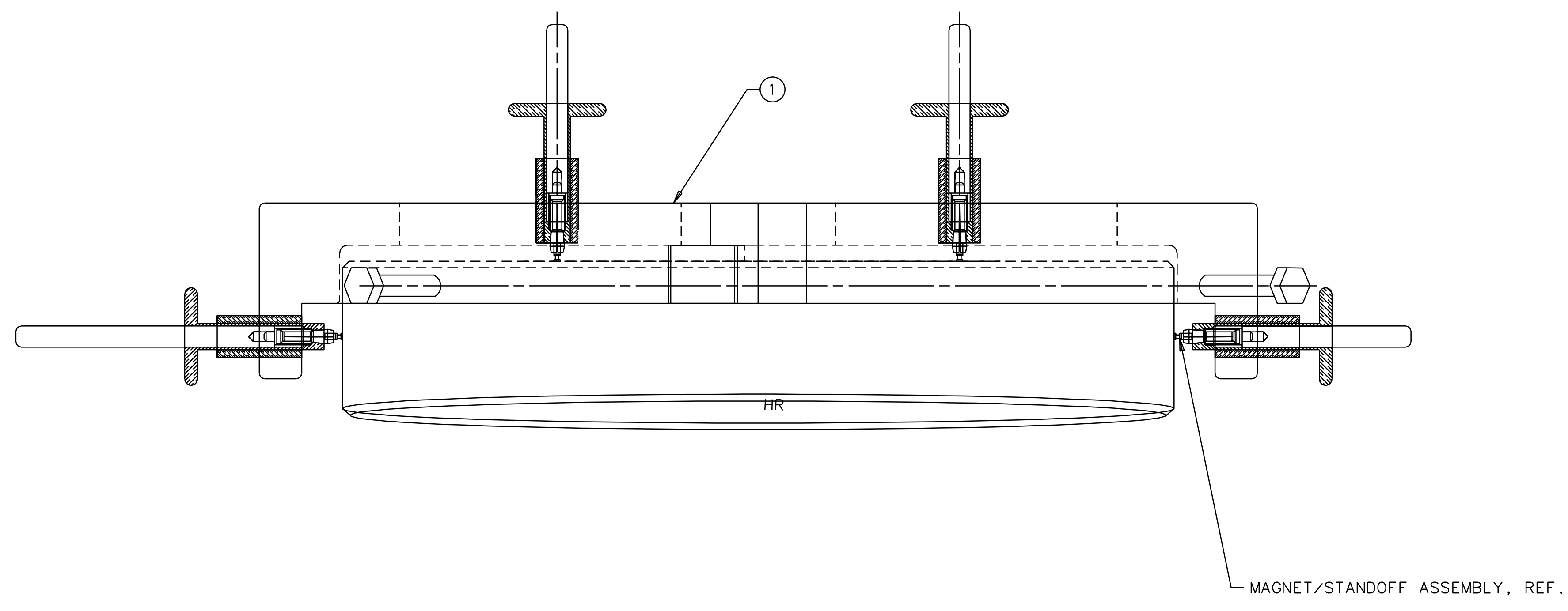


REV	DESCRIPTION OF CHANGE	SHEETS AFFECTED	APPROVAL	DATE



ITEMS 8, 11, 12, 14 AND 15 NOT SHOWN FOR CLARITY



ITEMS 8, 11, 12, 14 AND 15 NOT SHOWN FOR CLARITY

QTY REQ	PART OR IDENTIFYING NO	DESCRIPTION OR DESCRIPTION	MATERIAL SPECIFICATION	ITEM NO
3	D970562	BS CHAMFER STOP		17
4		10-32 x .50 SHCS	STAINLESS	16
2	ACCURATE SCREW MACHINE P/N 8128-5.000-1032 SS 1	HANDLE	STAINLESS	15
4		#4 OVERSIZE FLT WASHER	STAINLESS	14
1		BEAMSPLITTER OPTIC		13
4	LEE SPRING P/N LC-018C-9	COMPRESSION SPRING	STAINLESS	12
2	D990193	LOS PRESSURE BRACKET	ALUM 6061-T6	11
4		4-40 X .50 SHCS	STAINLESS	10
2				9
1	D990192	LARGE OPTIC HOLDER		8
3	D990185	LOS OPTIC PAD	PFA 440 HP	7
3		1/4-20 X .63 SHCS	STAINLESS	6
4		4-40 X .75 SHCS	Ag PLATED SST	5
6	Mc MASTER CARR P/N 8380T1	PENCIL MECHANISM	FROM BEROL PENCIL	4
6	D990160	BRASS PLUNGER	BRASS	3
6	D990161	PENCIL MECH. HOLDER	PRECISION STAINLESS SHAFT	2
1	D990159	GRIPPER MAGNET/STANDOFF RING		1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES		APPROVALS	DATE	TITLE
DO NOT SCALE DRAWING			4/99	LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY
FILE LOCATION	FINISH			GRIPPER ASSEMBLY FIXTURE, BEAMSPLITTER
/home/dcc/docs/D990190.pdf				SIZE E D990190 REV 00
				SCALE 1/1 SHEET 1 OF 1