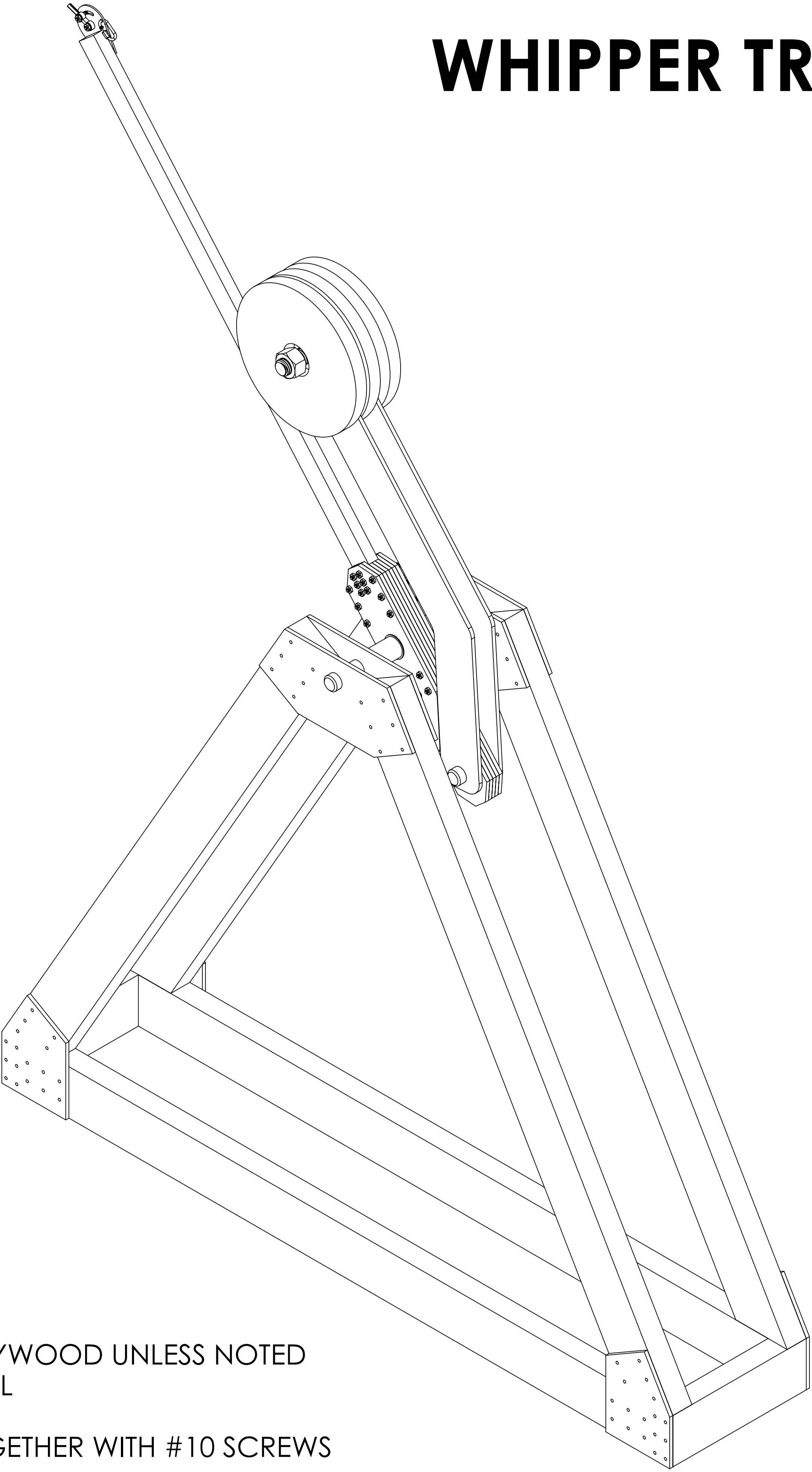


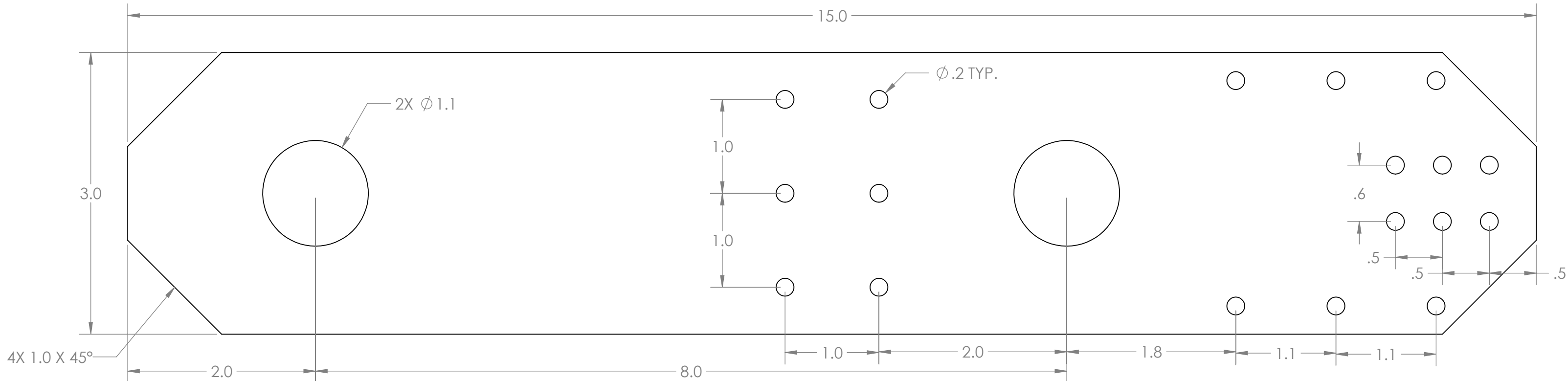
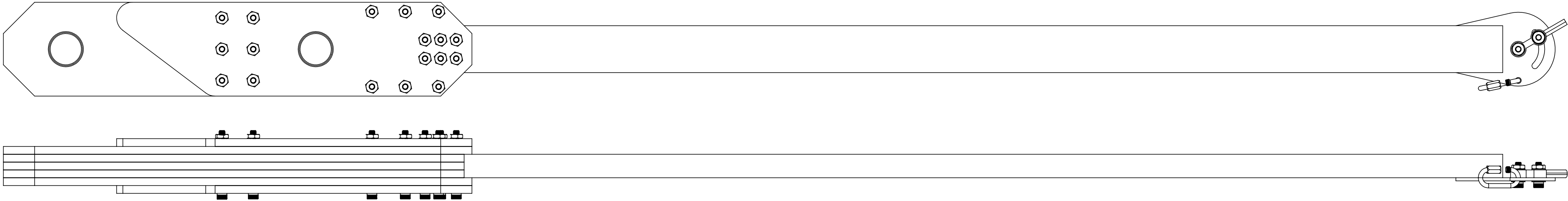
WHIPPER TREBUCHET V1



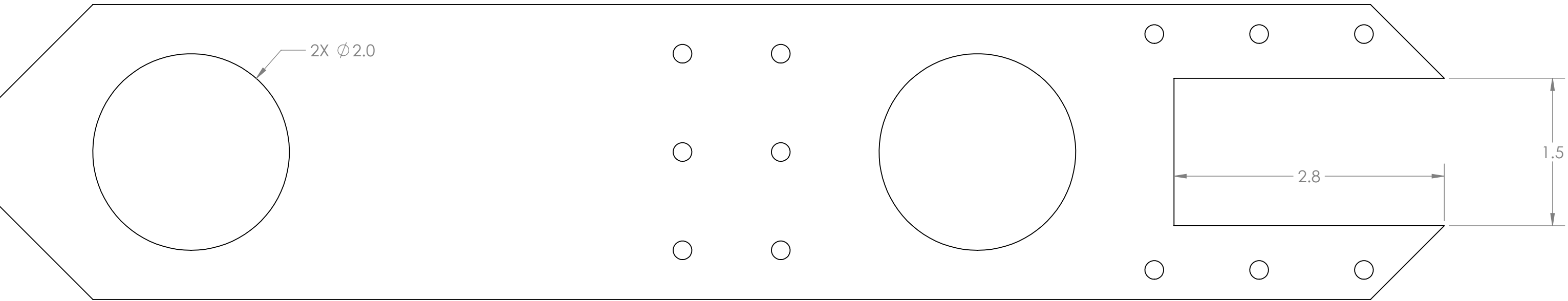
BILL OF MATERIALS

ITEM NO.	DESCRIPTION	PART NUMBER	QTY.
1	SUPPORT CONNECTOR	SUPPORT-5	2
2	SUPPORT SIDE PLATE	SUPPORT-1	4
3	SUPPORT BOTTOM	SUPPORT-3	2
4	SUPPORT SIDE	SUPPORT-2	4
5	SUPPORT TOP PLATE	SUPPORT-4	4
6	1" STEEL SHAFT (12" LONG)	1346K37	1
7	ARM PLATE 1	ARM-2	2
8	ARM PLATE 2	ARM-3	2
9	ARM SHAFT	ARM-1	1
10	ARM PLATE 3	ARM-4	1
11	BALL BEARING	60355K316	2
12	SLING CONNECTOR PLATE	ARM-5	1
13	RELEASE PIN	PIN	1
14	COUNTERWEIGHT ANGLE LIMIT PLATE	ARM-6	2
15	COUNTERWEIGHT ARM	COUNTERWEIGHT-1	2
16	10 LB PLATE (8.5" OD, 1" ID)	WEIGHT	3
17	1" SHIM RING	96853A150	4
18	1 IN STEEL SHAFT (3" LONG)	1346K37	1
19	HEX NUT (1"-8)	95505A610	2
20	1" THREADED ROD (6" LONG)	3314N67	1
21	3/16" WASHER	90107A011	4
22	10-32 SCREW (5/8" LONG)	91251A344	2
23	10-32 HEX NUT	91841A195	20
24	1" PVC PIPE(2.57" LONG)	48925K93	2
25	10-32 SCREW (2" LONG)	91251A353	18
26	3/16" QUICK LINK	8947T14	1

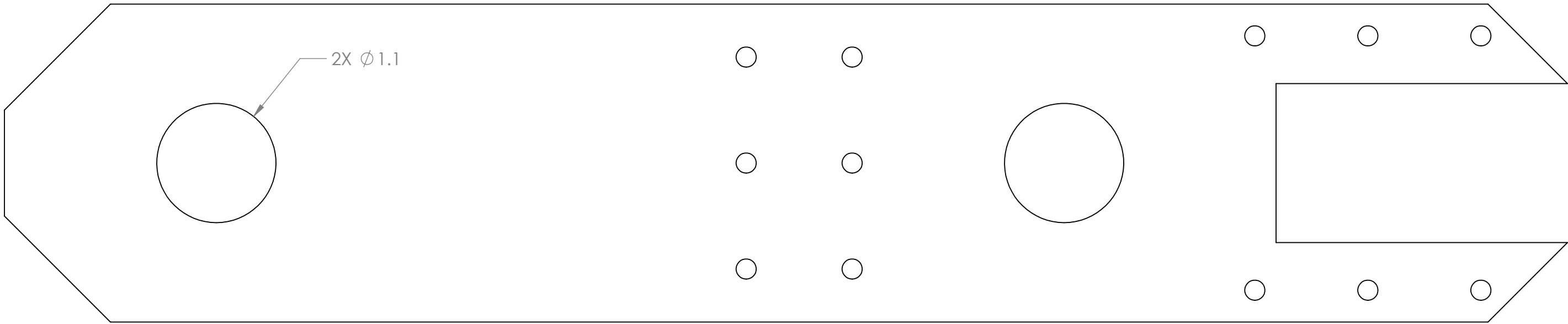
- NOTES:**
1) ALL PARTS FROM .25" PLYWOOD UNLESS NOTED
2) 4' X 2.5' PLYWOOD TOTAL
3) 300" OF 2" X 4" NEEDED
4) ALL SUPPORTS HELD TOGETHER WITH #10 SCREWS



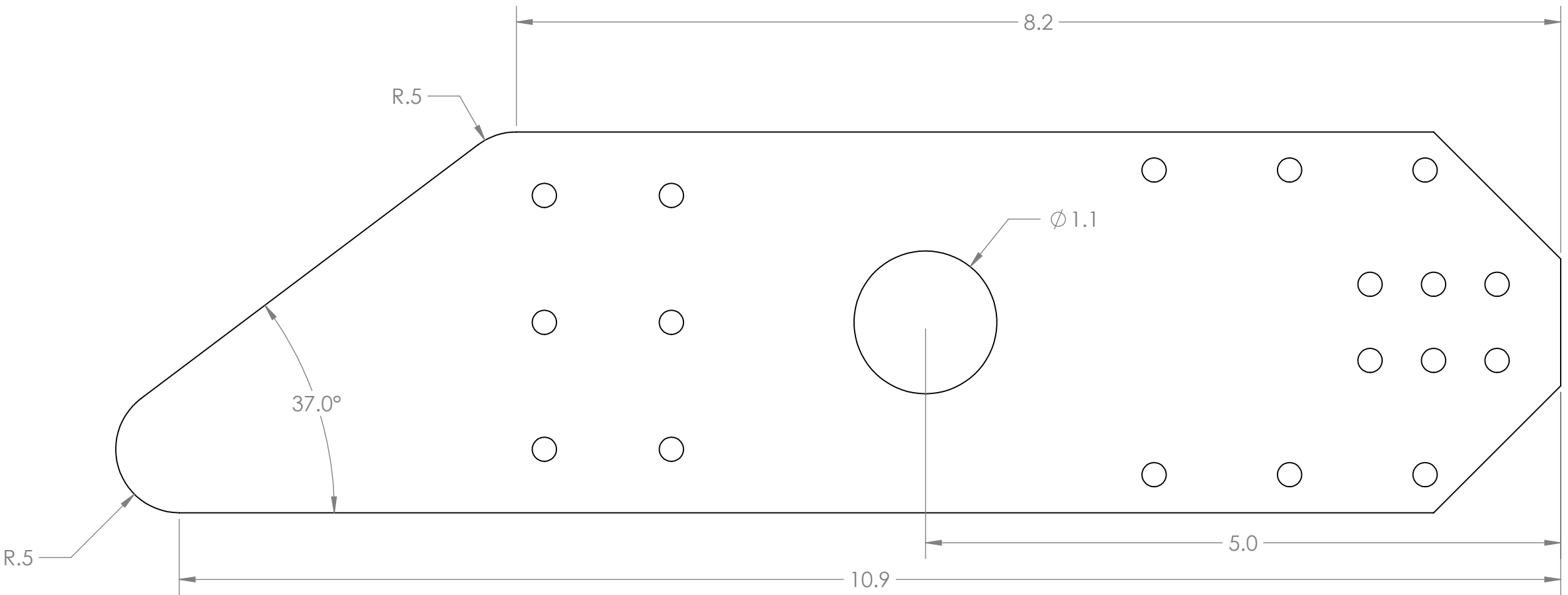
ARM PLATE 1
(ARM-2)



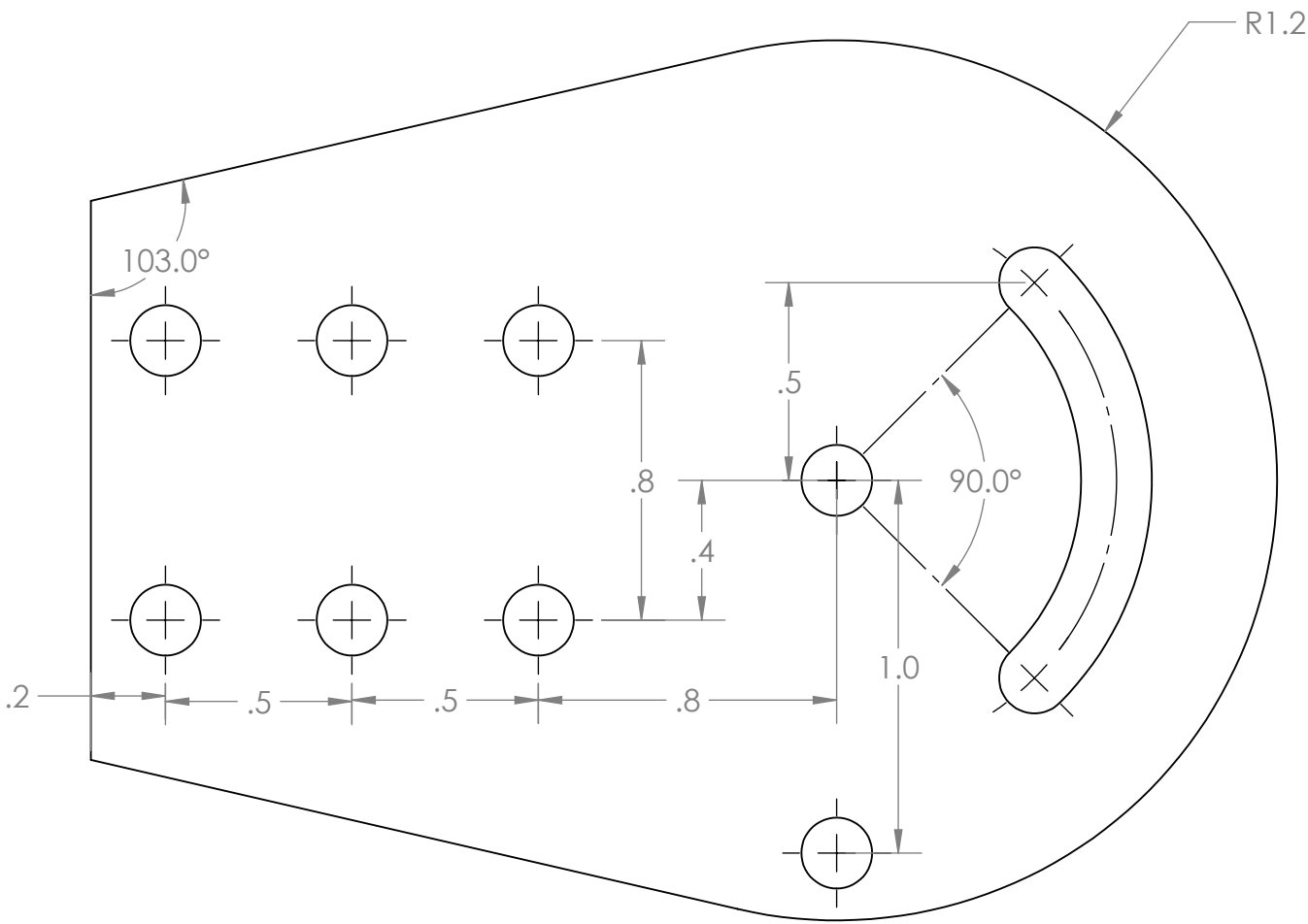
ARM PLATE 2
(ARM-3)



ARM PLATE 3
(ARM-4)

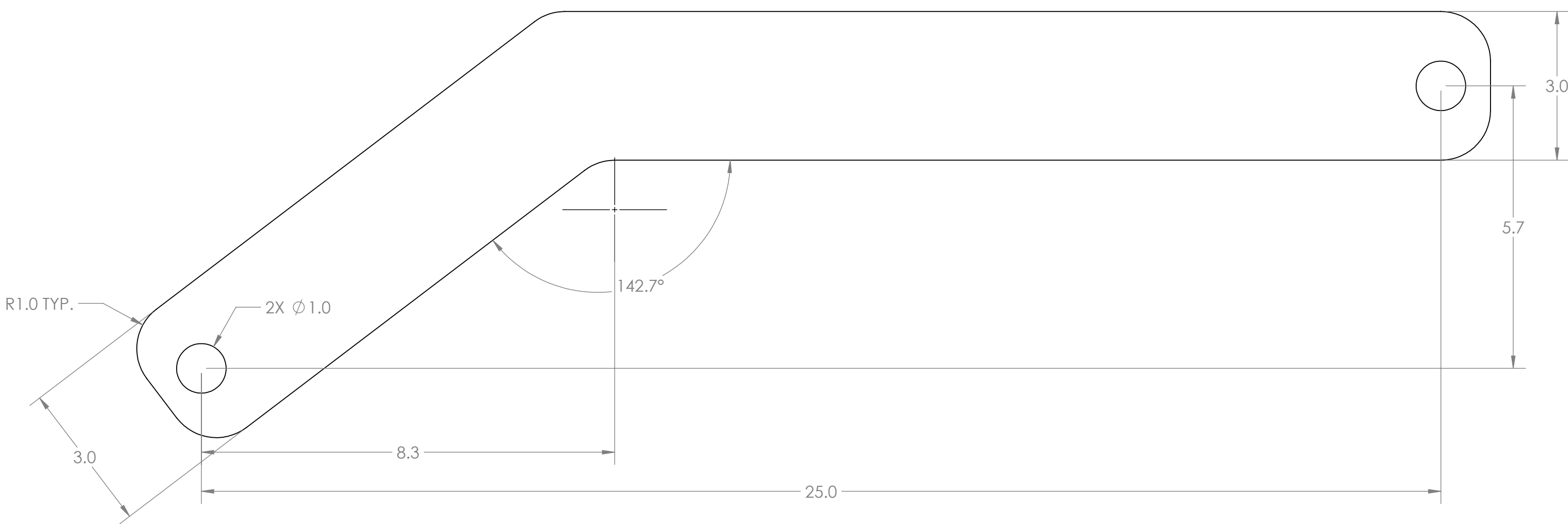


COUNTERWEIGHT ANGLE LIMIT PLATE
(ARM-6)

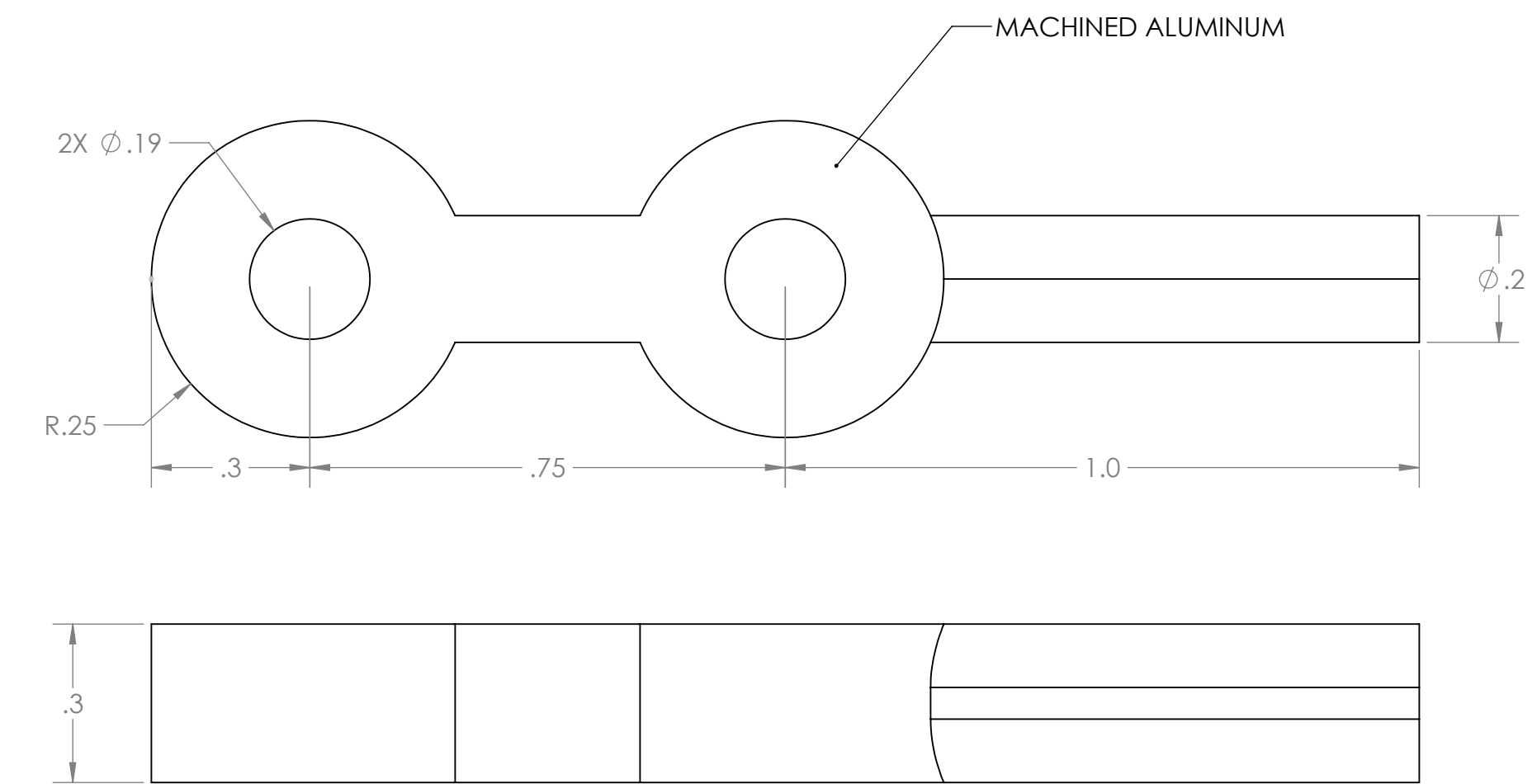


SLING ATTACHMENT PLATE
(ARM-5)

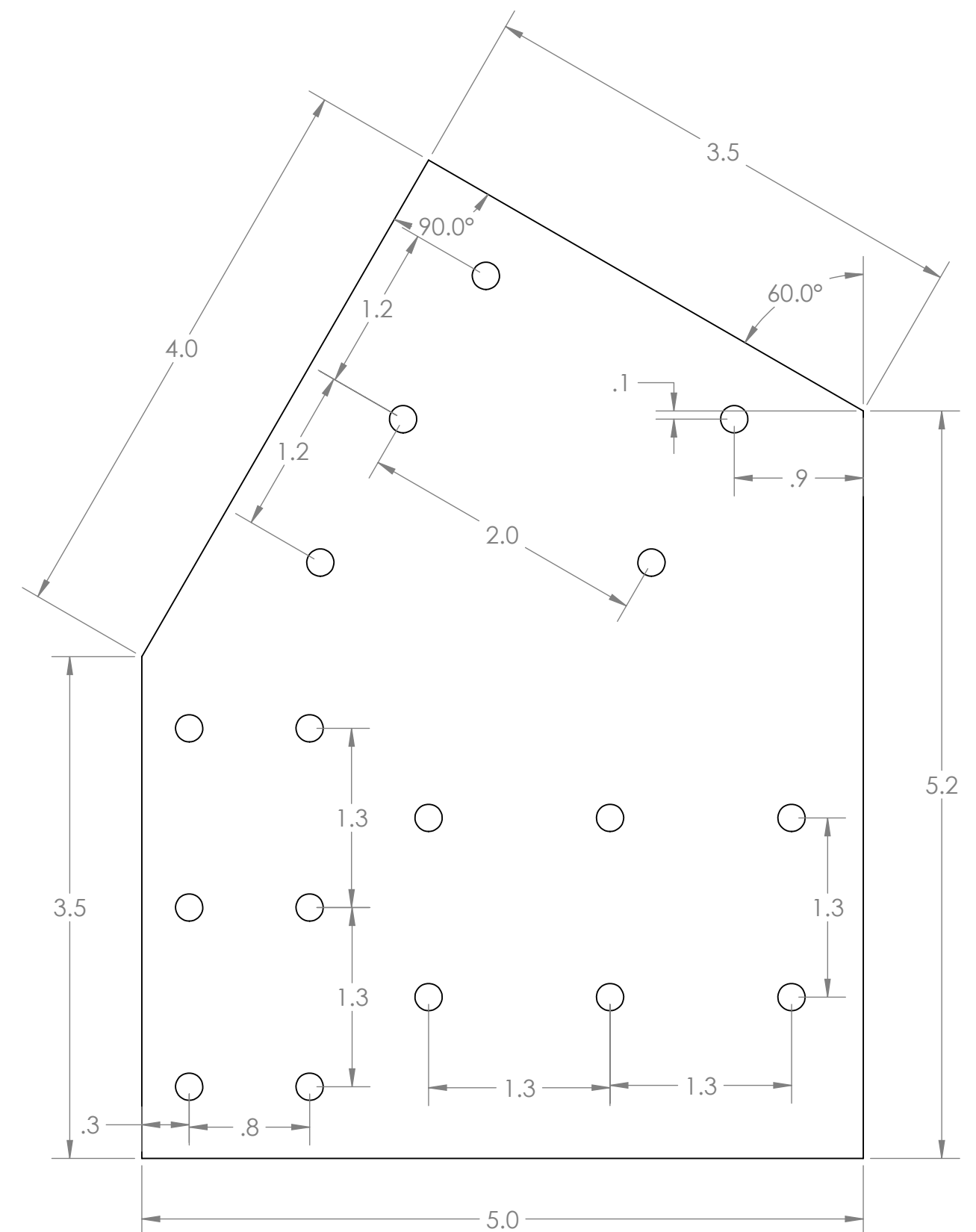
ARM PIECES



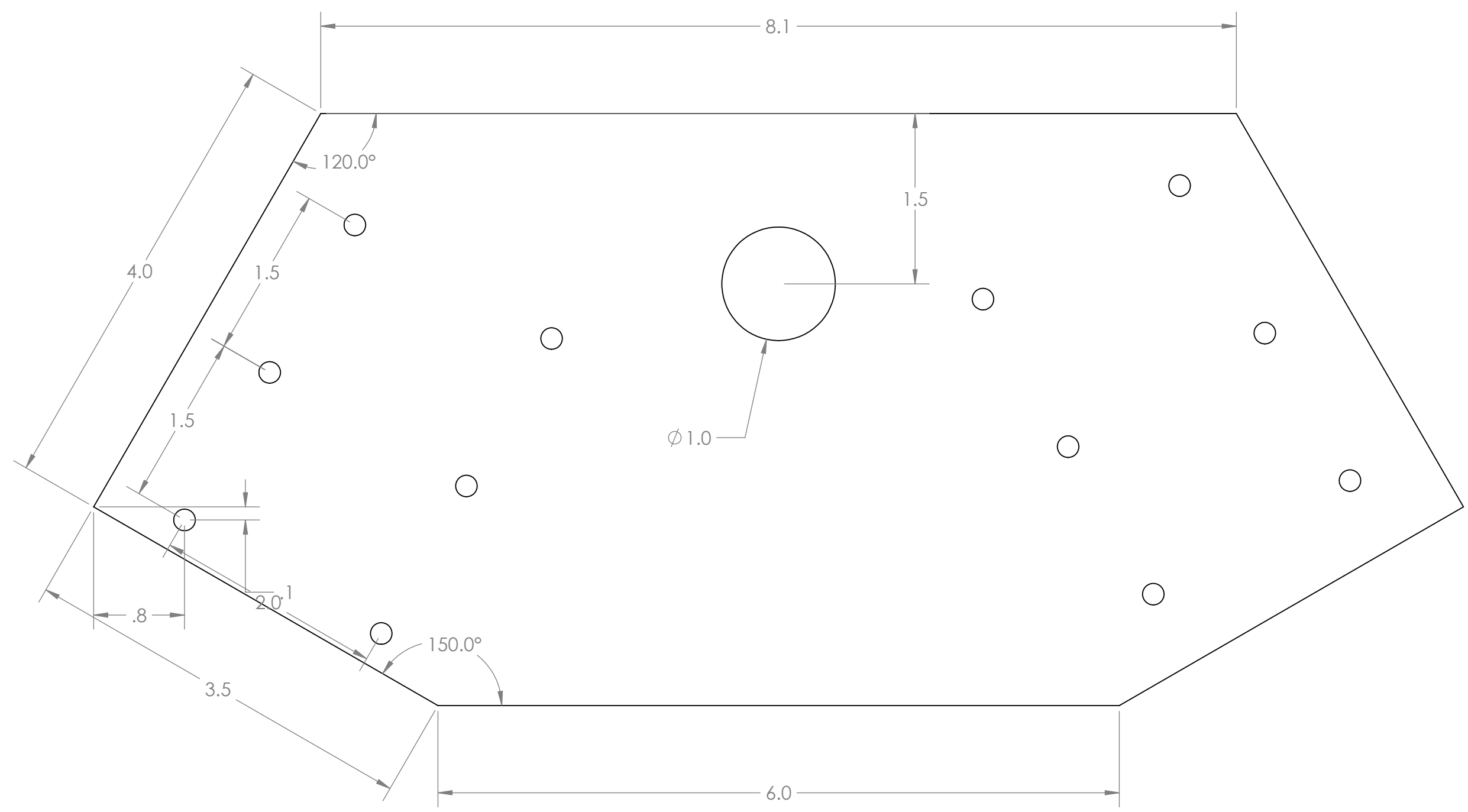
COUNTERWEIGHT ARM
(COUNTERWEIGHT-1)



RELEASE PIN
(PIN)



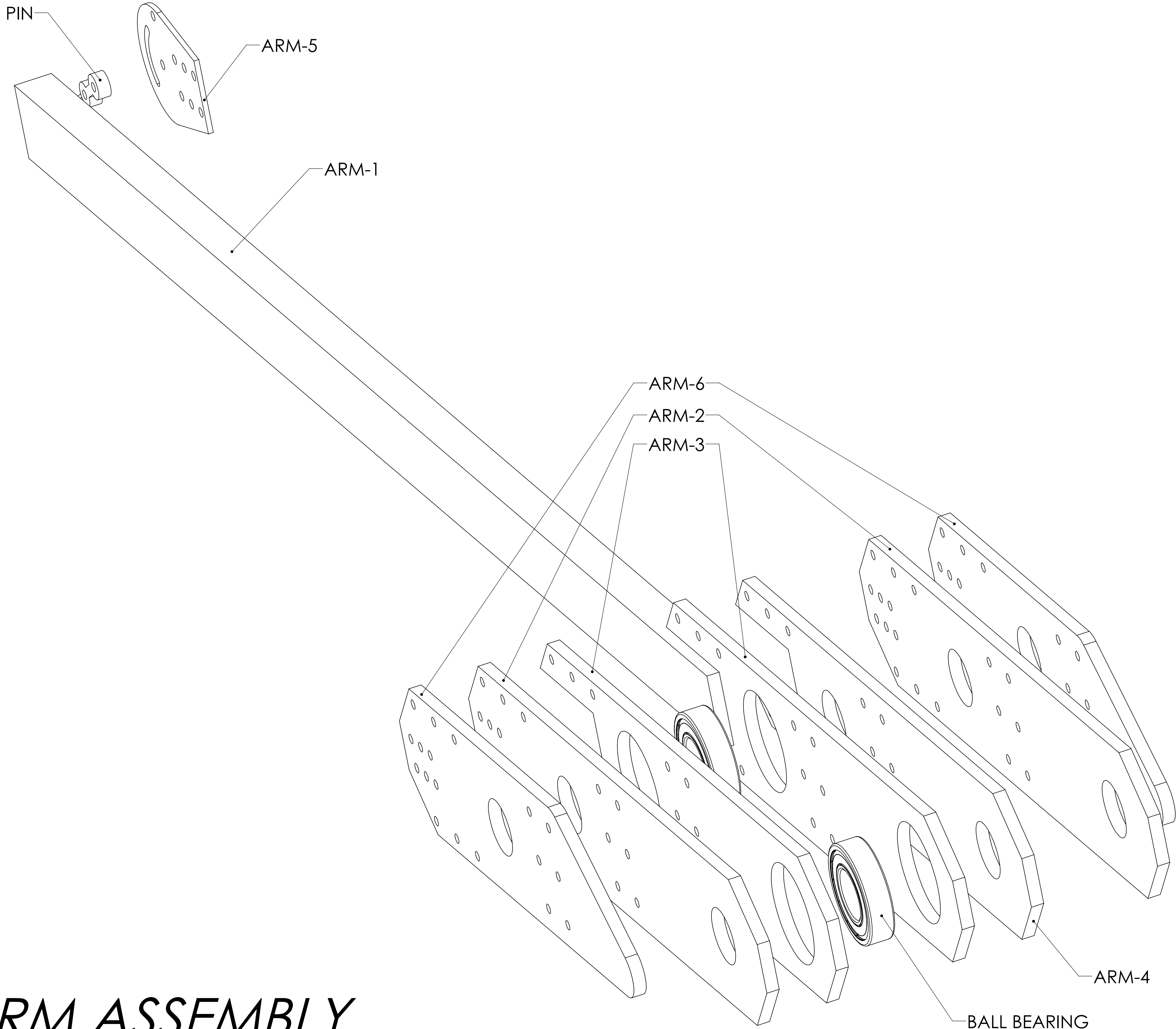
SUPPORT SIDE PLATE
(SUPPORT-1)



SUPPORT TOP PLATE
(SUPPORT-4)

MISCELLANEOUS PIECES

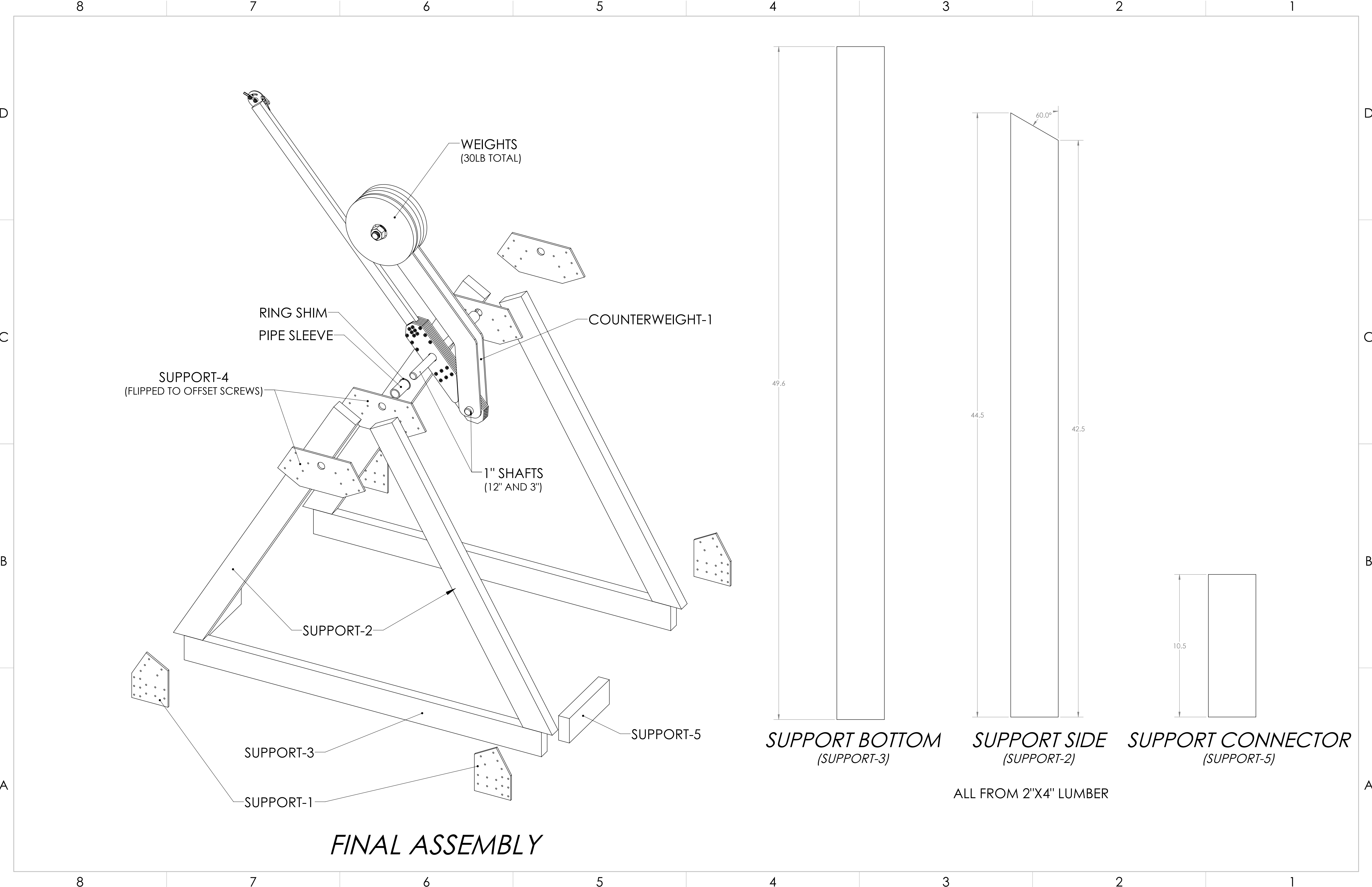
ARM ASSEMBLY



ARM SHAFT
(ARM-1)

1"X2" LUMBER

36.0



FINAL ASSEMBLY