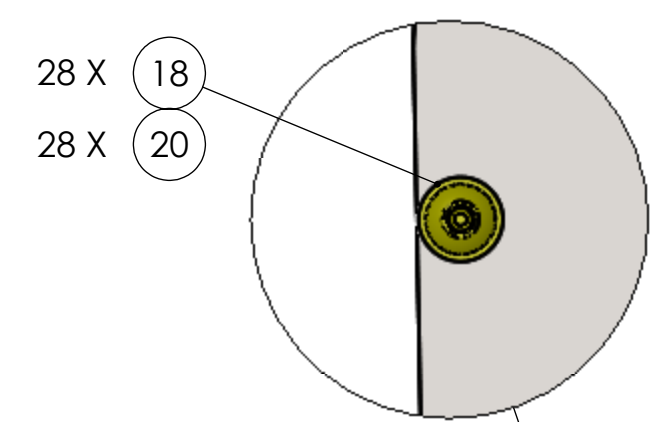
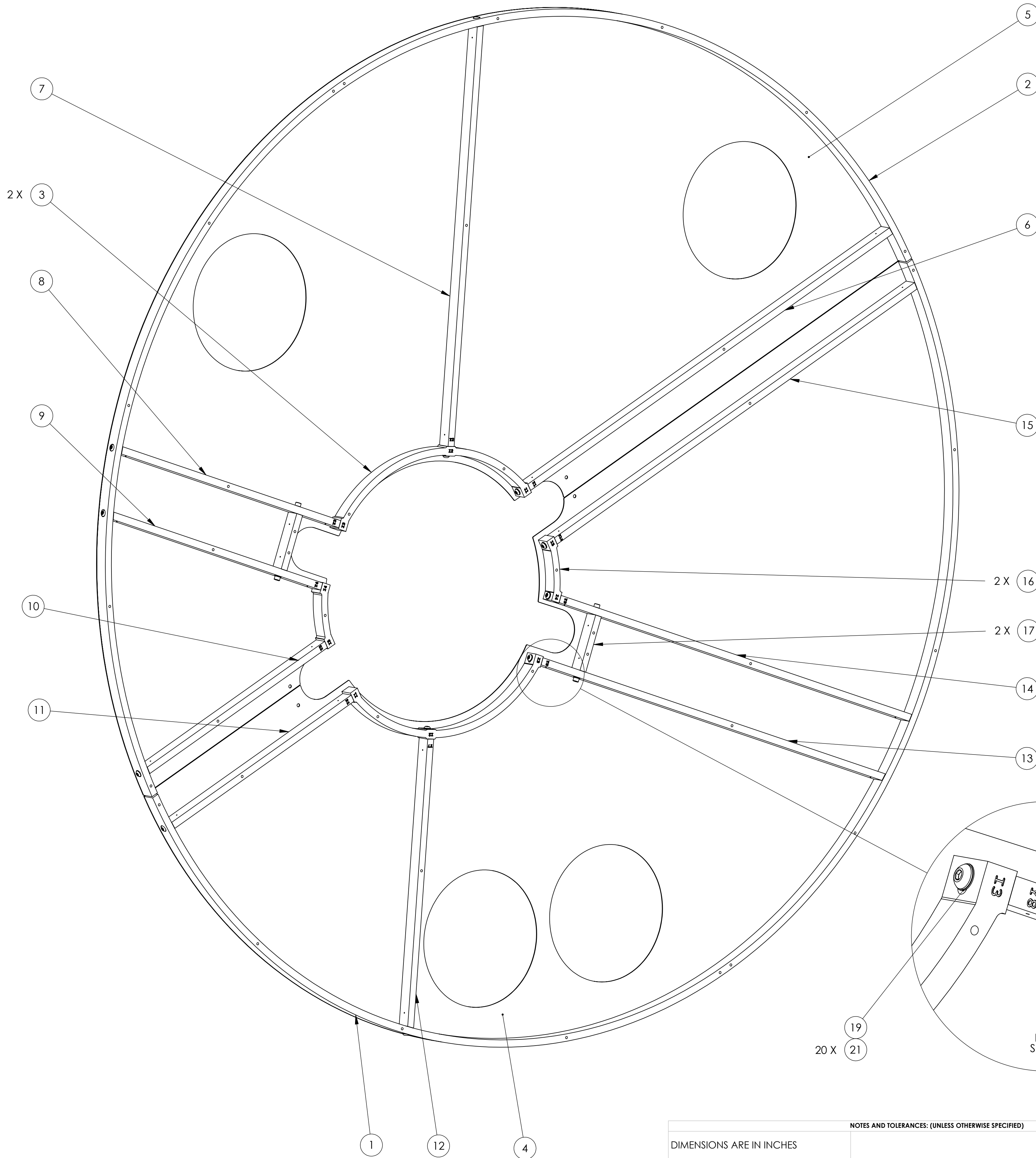
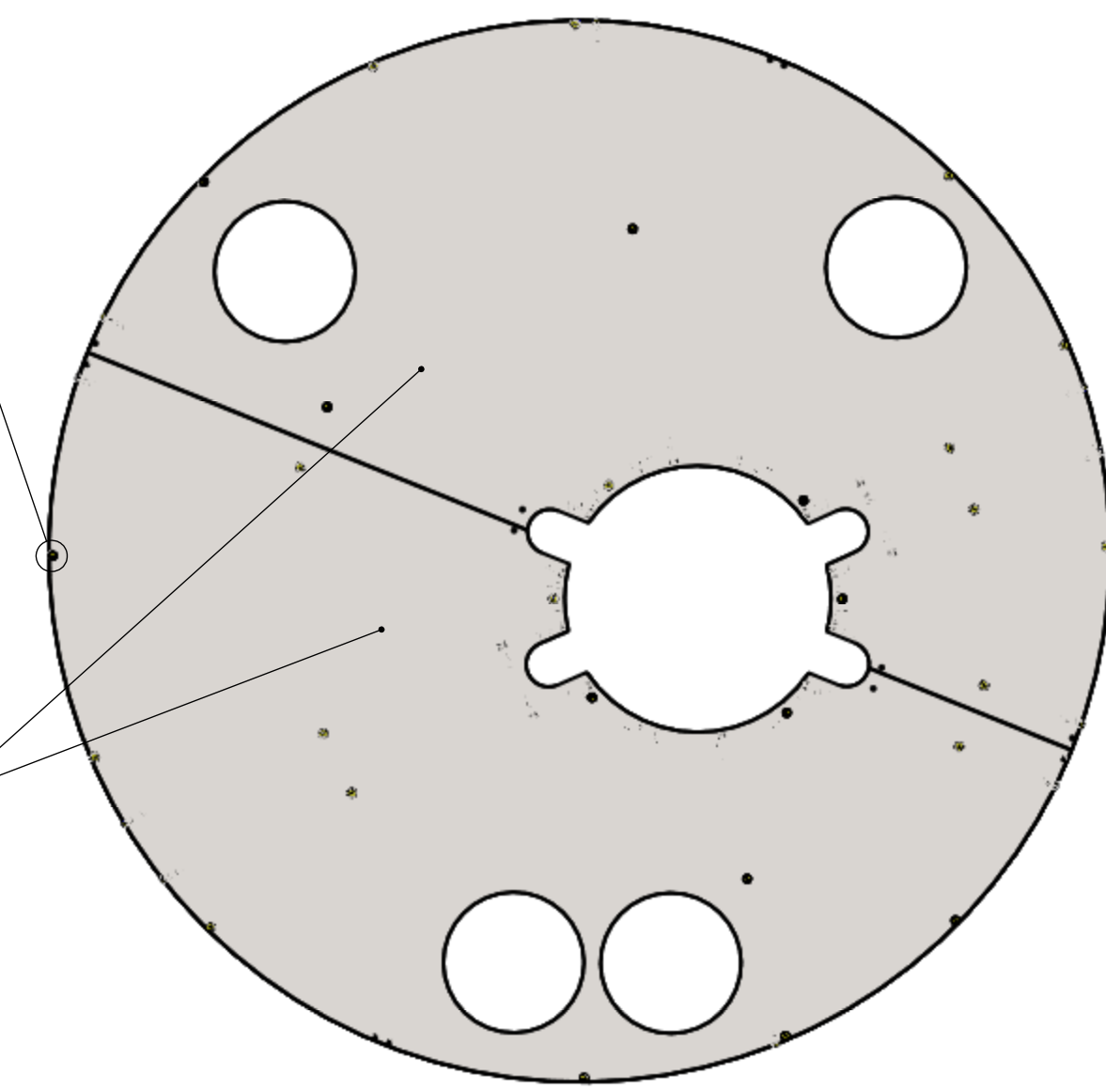


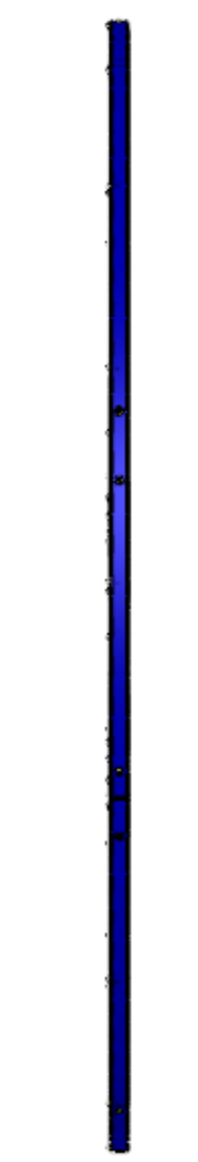
REV.	DATE	DCN #	DRAWING TREE #
v1	9 AUG 2011	E1100088-v1	-
-	-	-	-
-	-	-	-



DETAIL B
SCALE 1 : 1



FRONT VIEW



SIDE VIEW

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
22	C-2014-N	SOCKET HEAD CAP SCREW, SHC, 1/4-20 X 7/8"	18-8 SSSL	4		4
21	BU-2016_N	BUTTON HEAD SOCKET HEAD CAP SCREW, 1/4-20 x 1" L	18-8 SSSL	20		20
20	BU-1010-N	BUTTON HEAD SOCKET CAP SCREW, #10-32, 5/8" L	18-8 SSSL	28		28
19	WF-25	WASHER 1/4, U-C COMPONENTS	18-8 SSSL	14		14
18	WF-10	WASHER #10, U-C COMPONENTS	18-8 SSSL	28		28
17	D1101488	HALF PLATE BRACE	6061-T6 Al	2		2
16	D1101432	SIDE INNER RING	6061-T6 Al	2		2
15	D1101440	SPOKE 10	6061-T6 Al	1		1
14	D1101441	SPOKE 9	6061-T6 Al	1		1
13	D1101442	SPOKE 8	6061-T6 Al	1		1
12	D1100016	SPOKE 7	6061-T6 Al	1		1
11	D1003397	SPOKE 6	6061-T6 Al	1		1
10	D1101444	SPOKE 5	6061-T6 Al	1		1
9	D1100008	SPOKE 4	6061-T6 Al	1		1
8	D1100010	SPOKE 3	6061-T6 Al	1		1
7	D1100014	SPOKE 2	6061-T6 Al	1		1
6	D1003396	SPOKE 1	6061-T6 Al	1		1
5	D1003388	MANIFOLD FLAT BAFFLE, UPPER PLATE_ETM XY	18 GAUGE 304 SSSL	1		1
4	D1003389	MANIFOLD FLAT BAFFLE, LOWER PLATE_ETM XY	18 GAUGE 304 SSSL	1		1
3	D1003387	INNER RING_F_ETMX	6061-T6 Al	2		2
2	D1003385	UPPER BAFFLE RING	6061-T6 Al	1		1
1	D1003386	LOWER BAFFLE RING	6061-T6 Al	1		1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES
 TOLERANCES:
 .XX ± .06
 .XXX ± .010
 ANGULAR ± 1.0°

MATERIAL N/A FINISH N/A μinch NEXT ASSY D1100061

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY
 SYSTEM ADVANCED LIGO SUB-SYSTEM AOS
 DWG. NO. D1100065

MANIFOLD FLAT BAFFLE ASSY, F ETM X
 DESIGNER TQ. NGUYEN 15 JAN 2011 SIZE DWG. NO. D1100065
 DRAFTER TQ. NGUYEN 25 JAN 2011
 CHECKER M. SMITH
 APPROVAL D. COYNE
 SCALE: 1:8 PROJECTION: SHEET 1 OF 1

D1100065.dwg: Manifold Flat Baffle, Subassembly of Baffle, F ETM X, PART PDM REV: X-022, DRAWING PDM REV: X-009