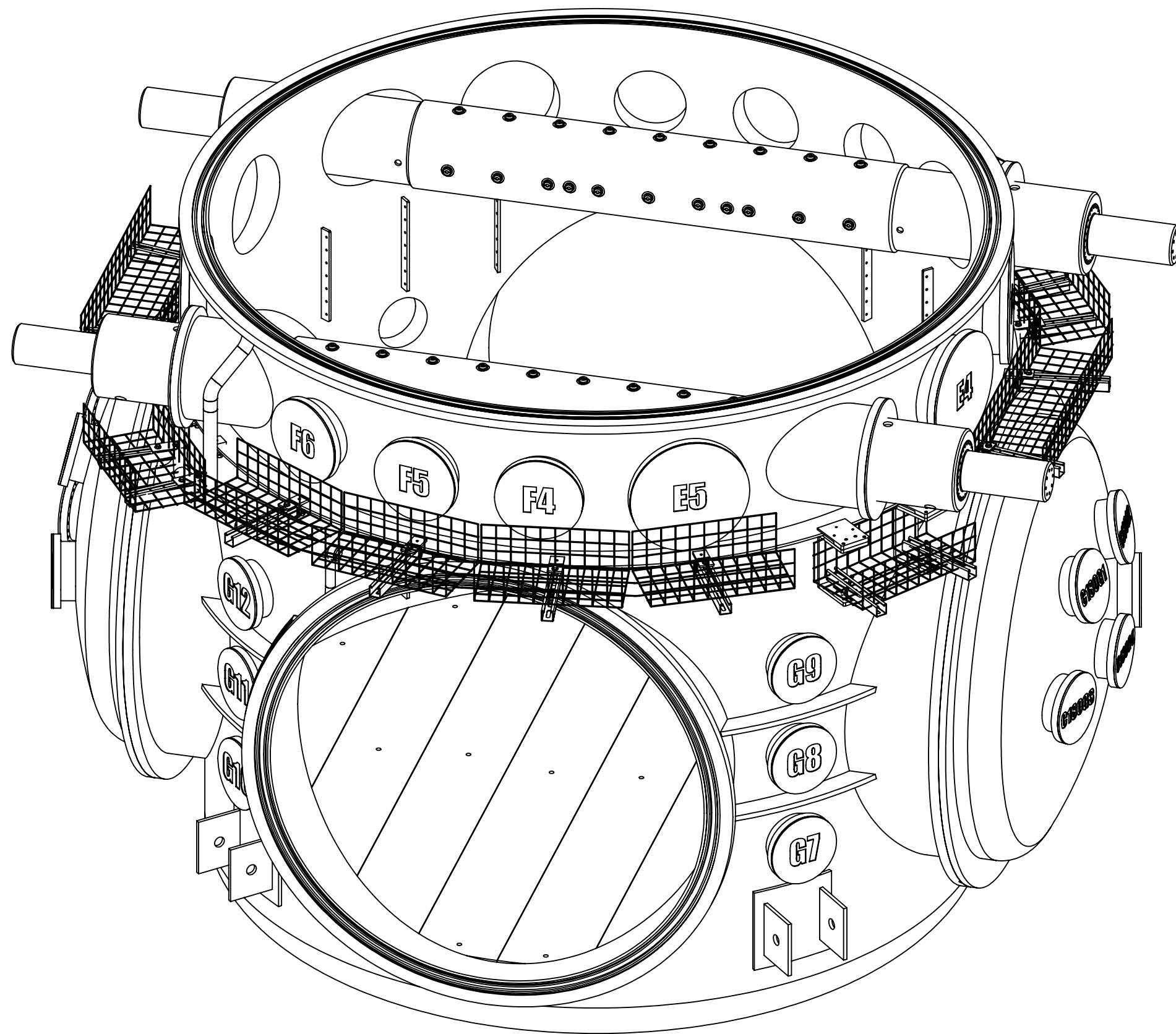


NOTES CONTINUED:



**BSC8 SHOWN
SCALE 1 : 16**

REV.	DATE	DCN #	DRAWING TREE #
v1	04 AUG 2011	E1100627	N/A
v2	23 APR 2012	-	-
-	-	-	-

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
23				1		1
22	5YE58	WSHR SQUARE, SUPERSTRUT .125 THK. STL (GRAINGER)	STL	24		24
21	MMC 92240A715	BOLT HEX HD 1/2"-13 , 1-1/2" LG	18-8 SS	16		16
20	MMC 92217A520	WASHER FLAT 3/8ID	18-8 SS	44		44
19	MMC 92240A628	HEX HD BOLT 3/8"-16 X, 1/2" LG	18-8 SS	24		24
18	D1100105	36 INCH CABLE TRAY	SS	2		2
17	D1100103	20 INCH CABLE TRAY	SS	4		4
16	D1200650	WIRE BASKET 4X20IN LG MPHUSKY	SS	2		2
15	MMC 33125T12	STRUT CHANNEL 90 DEG ANGLE BRKT SS	AISI 304	4		4
14	MMC 92240A628	HEX HD BOLT 3/8"-16 X, 1-1/2" LG	18-8 SS	20		20
13	MMC 33125T11	STRUT CHANNEL 90 DEG ANGL 2 HOLE	AISI 304	12		12
12	2003	GIBSON BEAM CLAMP	AISI 304	16		16
11	MMC 3259T24	STRUT CHANNEL NUT SS	SS	20		20
10	MMC 33085T754	STRUT CHANNEL 1-5/8 X 1-5/8 X 12	AISI 304	20		20
9	MMC 92949A247	SCREW BUT HD 10-24 X 1.00LG SS	18-8 SS	8		8
8	MMC 96659A104	WASHER FLAT, #10 x .500D SS	18-8 SS	8		8
7	MMC 92196A540	SCKT HD CP SCRW 1/4"-20 X 3/4" LG SS	18-8 SS	40		40
6	MMC 92311A556	SET SCRW 1/4"-28 X 1/4" LG SS	18-8 SS	12		12
5	D1100096	HOLD DOWN BRACKET	6061-T6 Al	4		4
4	D1100098	CABLE TRAY BRACKET BOTTOM PLATE	6061-T6 Al	4		4
3	D1100099	BACK PLATE	6061-T6 Al	4		4
2	D1100411	BOTTOM BRACKET - CABLE TRAY - FMP	AISI 304	4		4
1	D1100410	TOP BRACKET - CABLE TRAY FMP	AISI 304	4		4
PARTS LIST						

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES, .005-.015. FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS.
3. DO NOT SCALE FROM DRAWING.
4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

MATERIAL	FINISH
N/A	N/A μinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

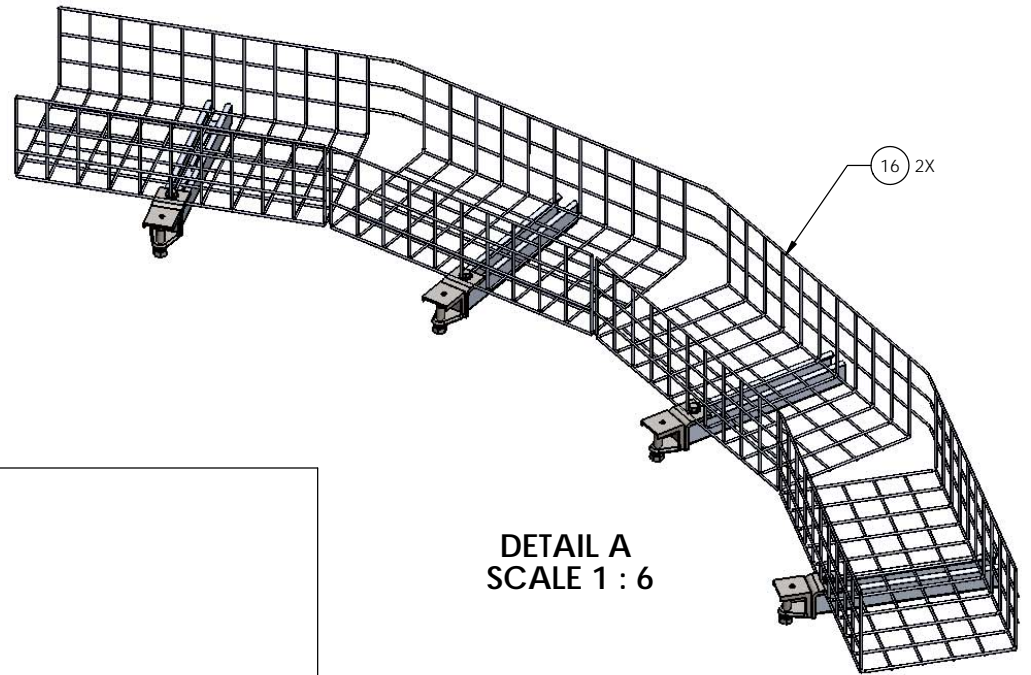
SYSTEM: **ADVANCED LIGO** SUB-SYSTEM: **SYS**

PART NAME		DESIGNER		DATE		SIZE		DWG. NO.		REV.	
BSC CABLE TRAY ASSEMBLY		N. CUSTARD		08 MAR 2011		c		D1100430		v2	
		S. SHANKLE		04 AUG 2011							
		S. SHANKLE		04 AUG 2011							
		S. SHANKLE		04 AUG 2011							
APPROVAL		SCALE: 1:24		PROJECTION:		SHEET 1 OF 4					

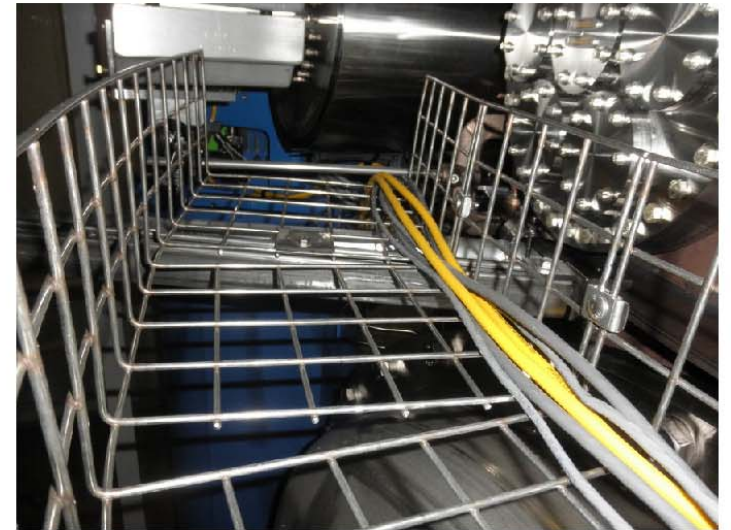
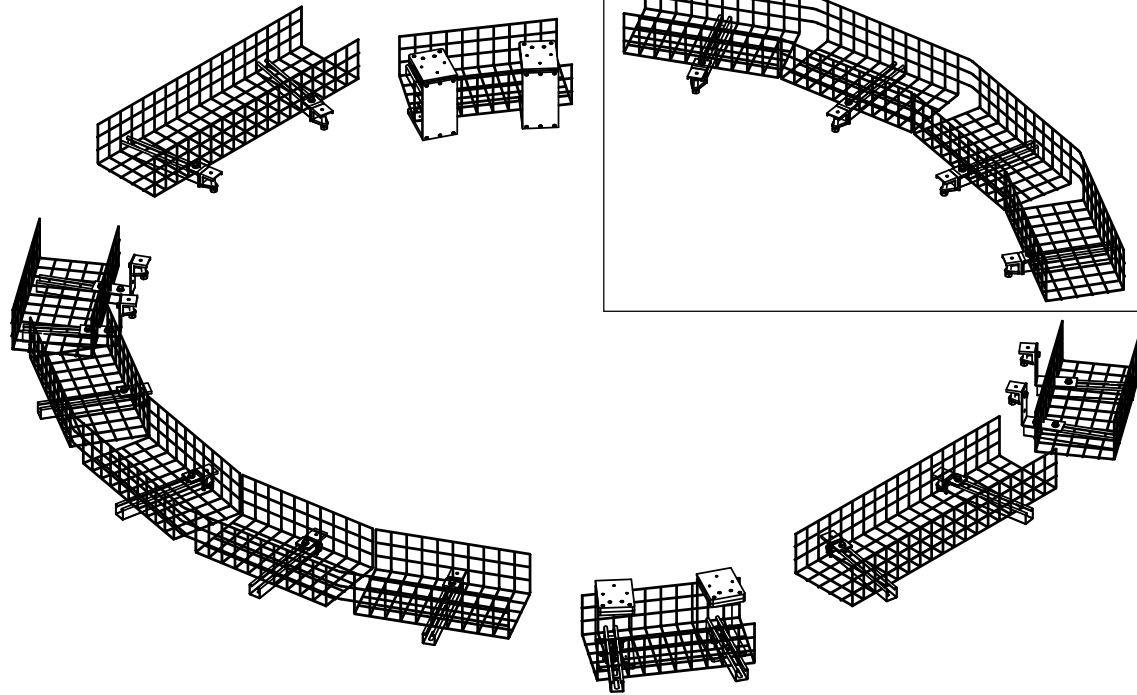
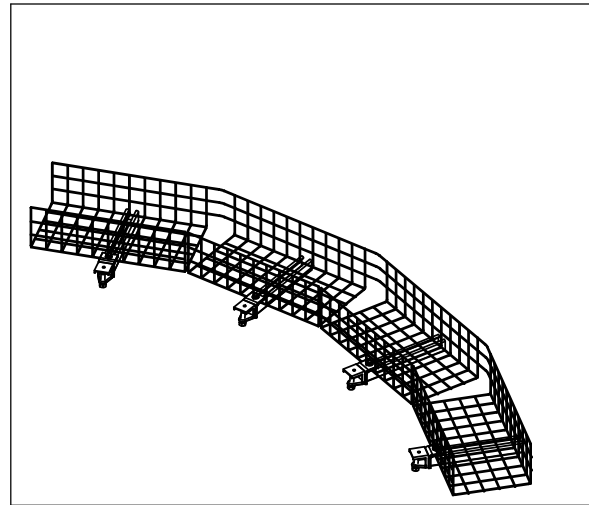
DIMENSIONS ARE IN INCHES


TOLERANCES:
.XX ± N/A
.XXX ± N/A

ANGULAR ± N/A°



DETAIL A
SCALE 1 : 6

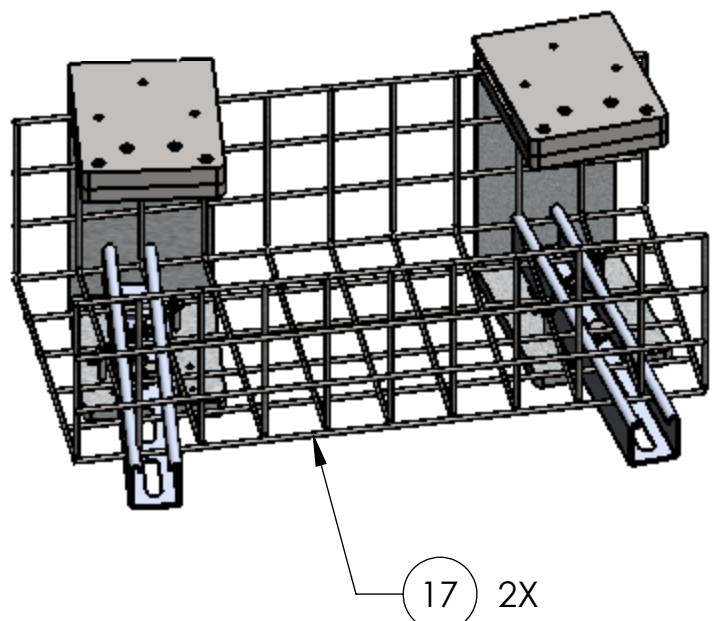
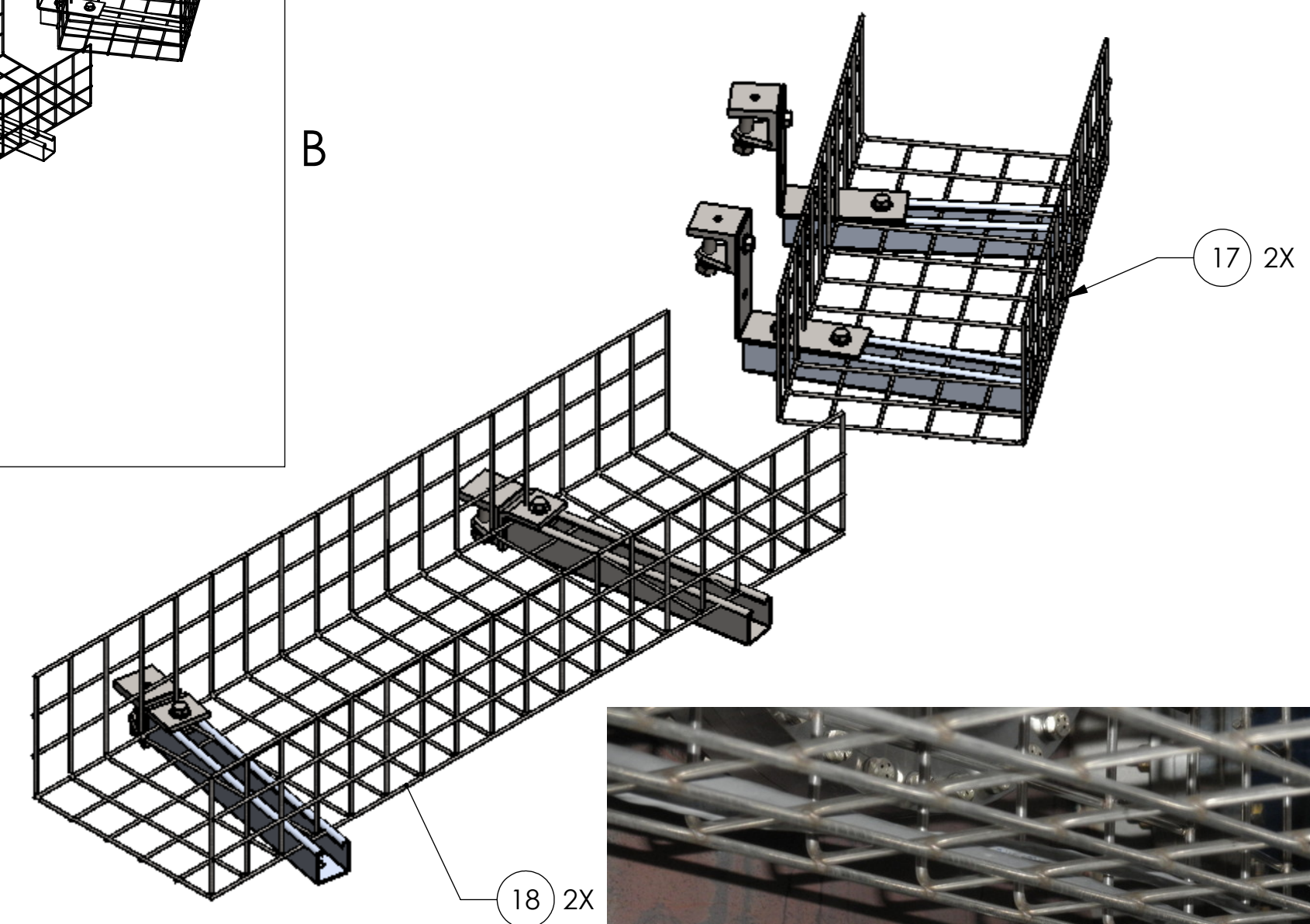
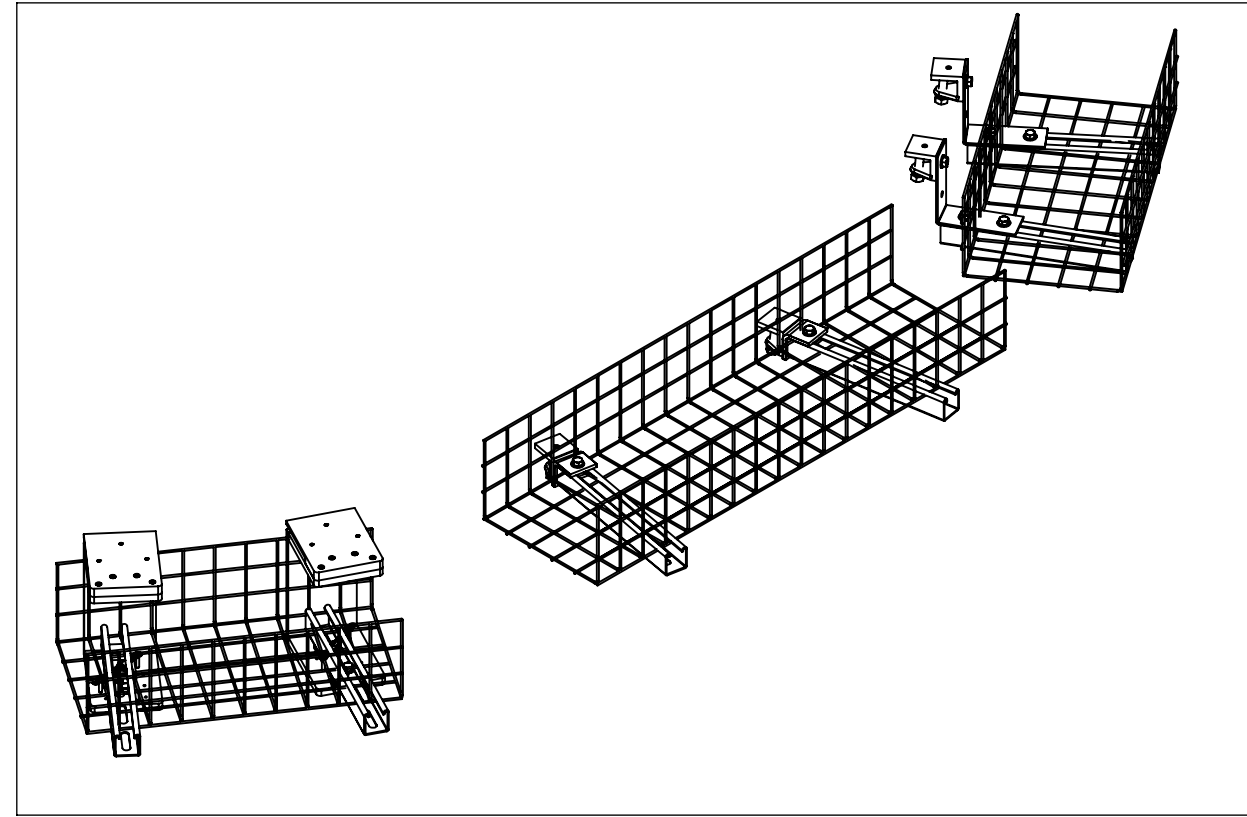
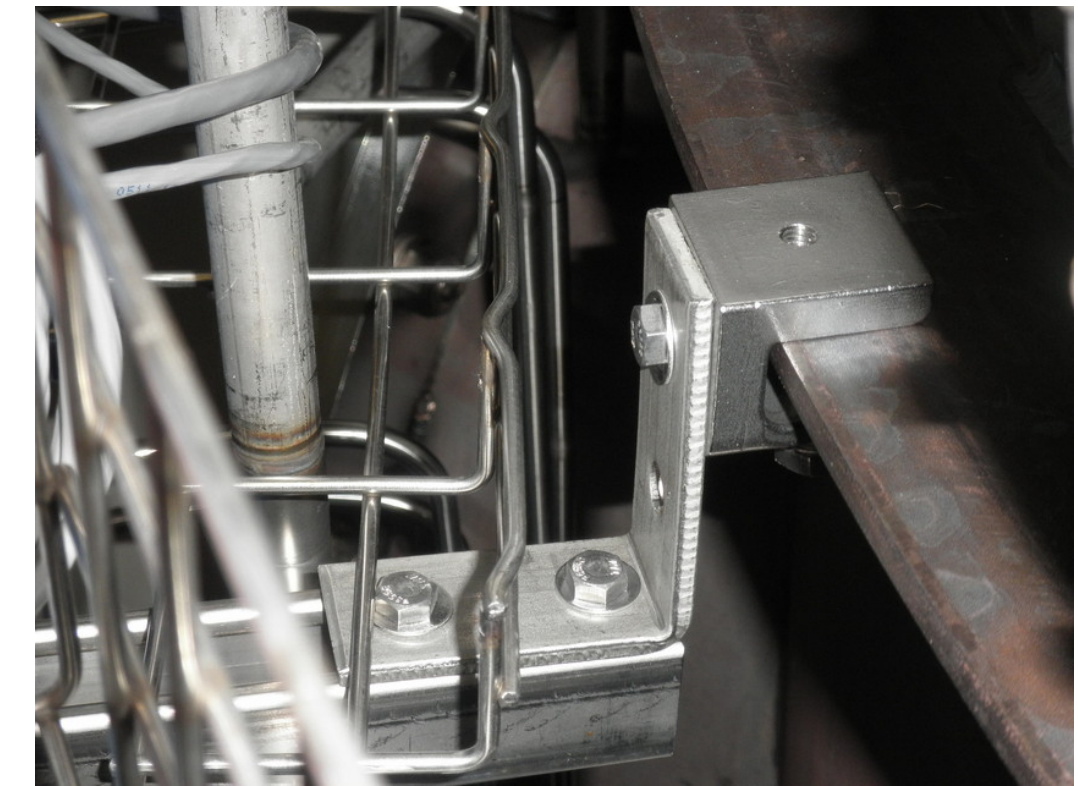
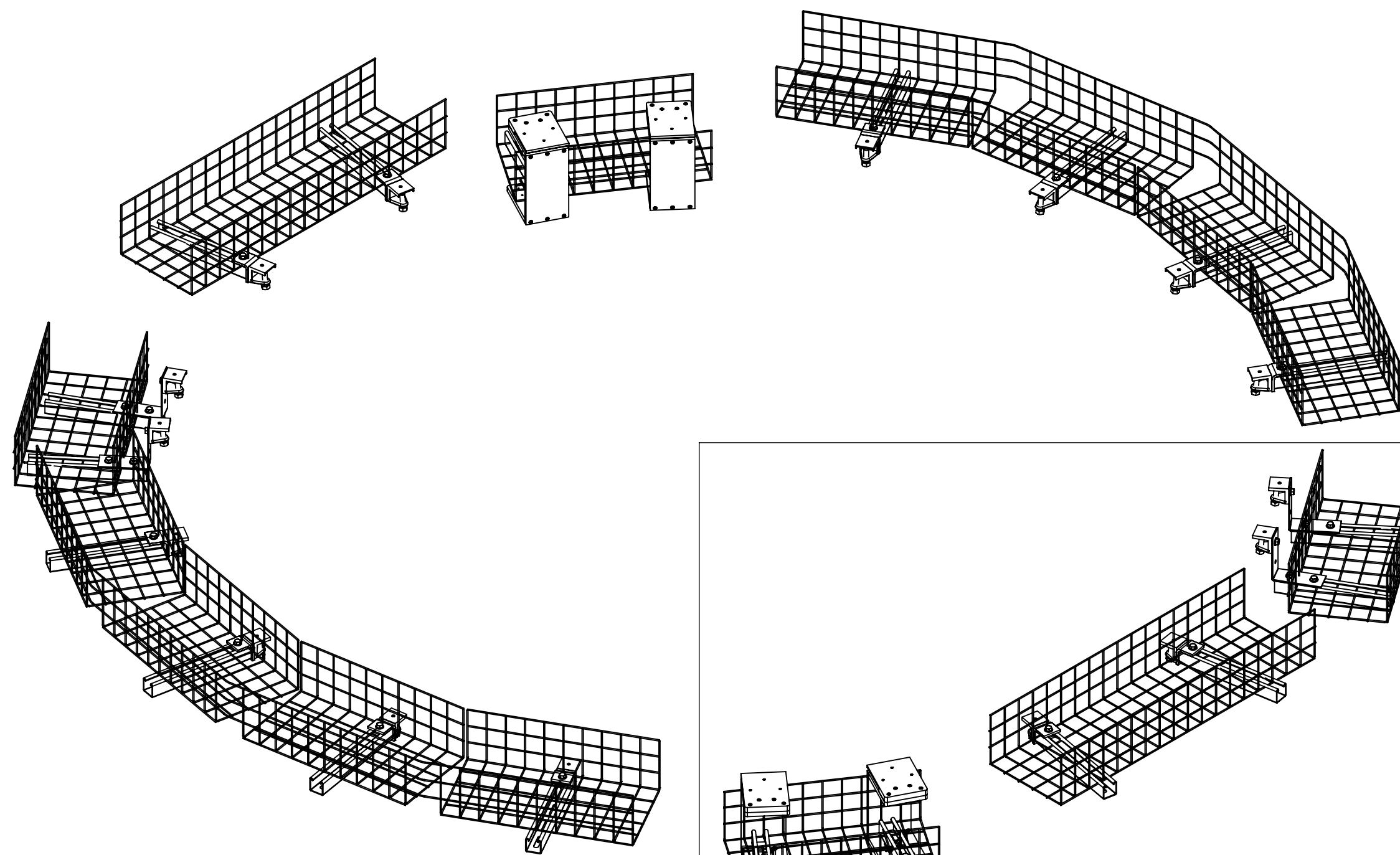


 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
SIZE	DWG. NO.	REV.
C	D1100430	V2
SCALE: 1:24	PROJECTION:	SHEET 2 OF 4

8 7 6 5 4 3 2 1


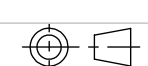
F
E
D
C
B
A

F
E
D
C
B
A

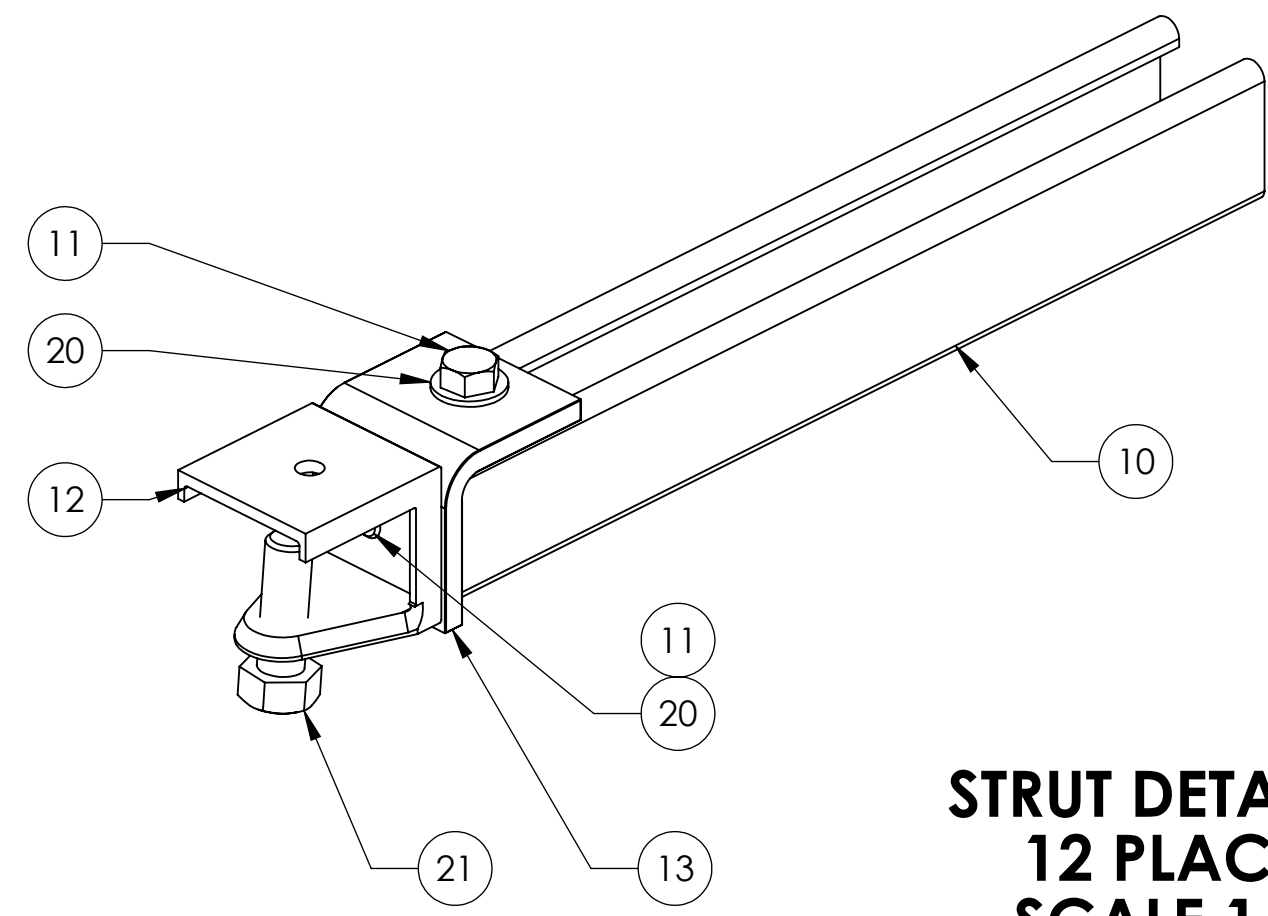


**DETAIL B
SCALE 1 : 6**

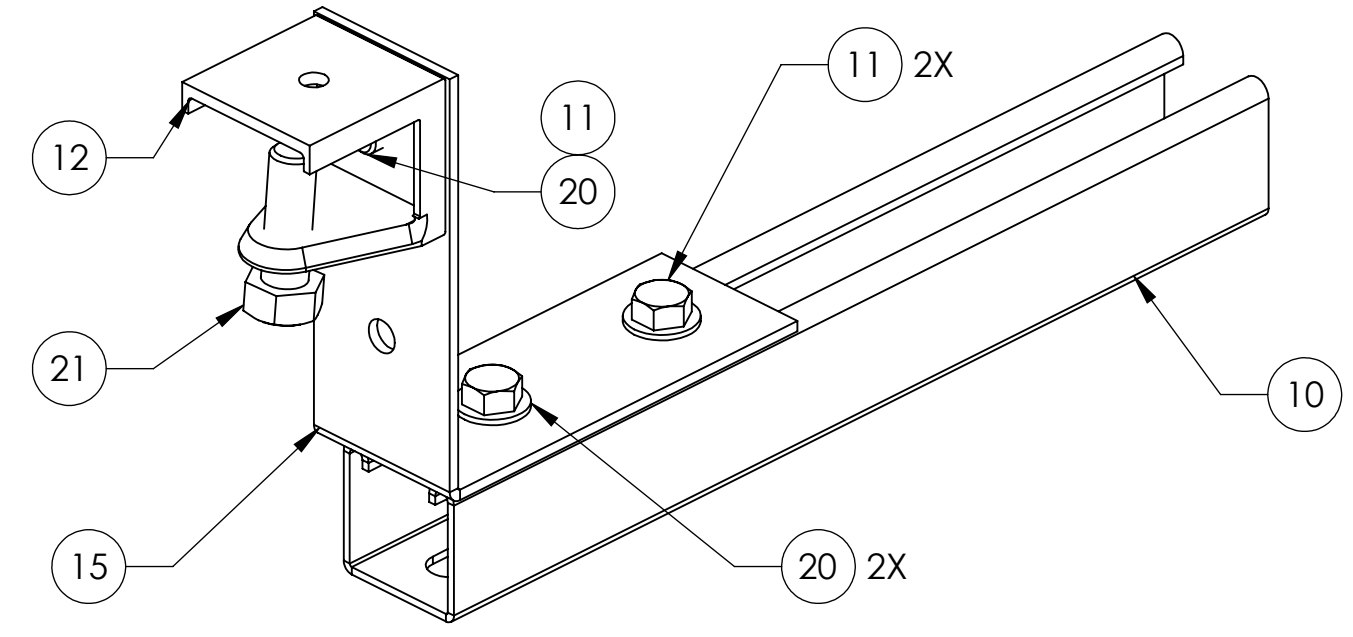


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SIZE C	DWG. NO. D1100430	REV. v2
SCALE: 1:24	PROJECTION: 	SHEET 3 OF 4

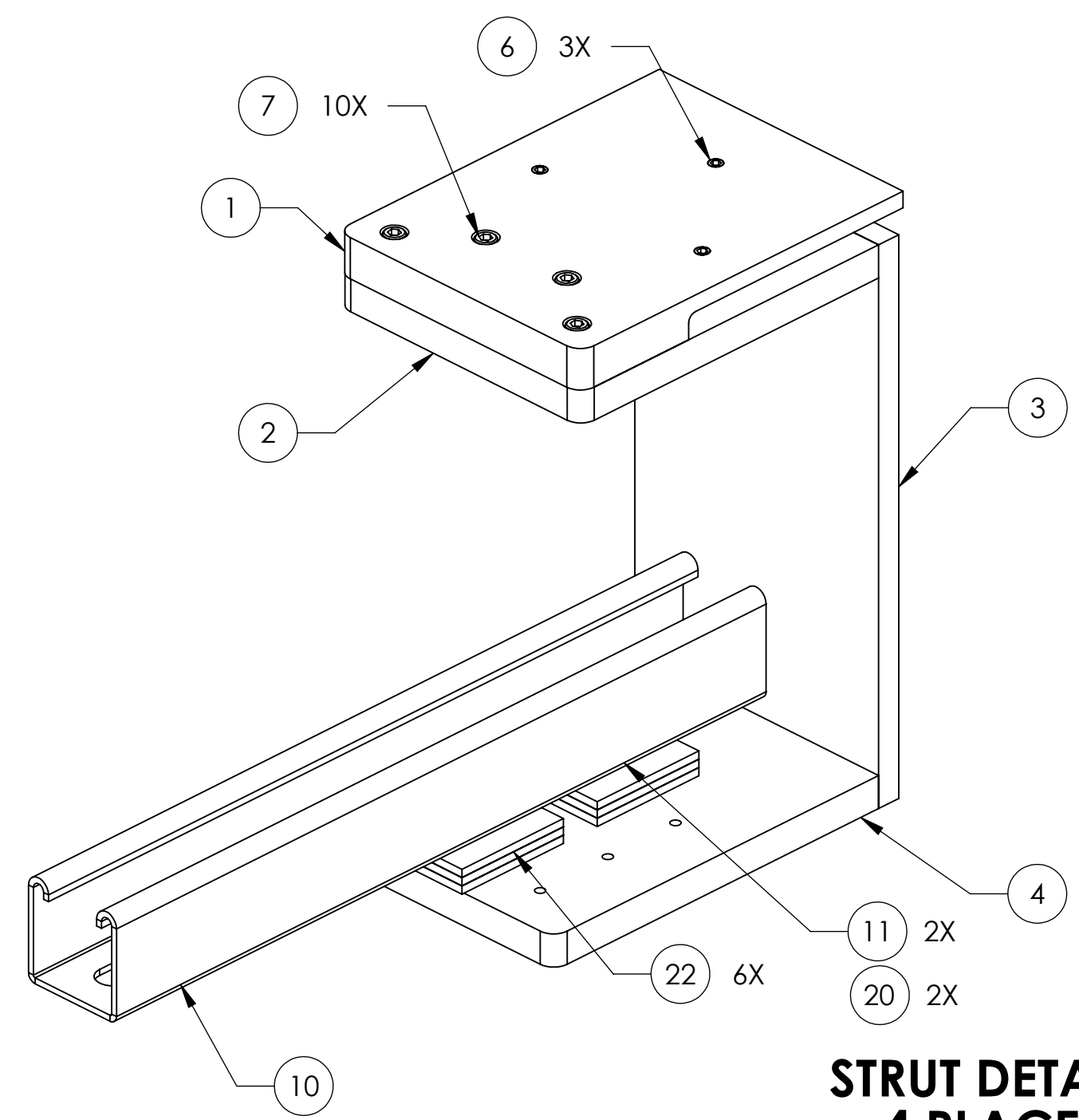
8 7 6 5 4 3 2 1



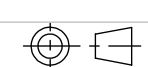
STRUT DETAIL C
12 PLACES
SCALE 1 : 2



STRUT DETAIL D
4 PLACES
SCALE 1 : 2



STRUT DETAIL E
4 PLACES
SCALE 1 : 2

 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
SIZE	DWG. NO.	REV.
C	D1100430	v2
SCALE: 1:2	PROJECTION:	
		SHEET 4 OF 4