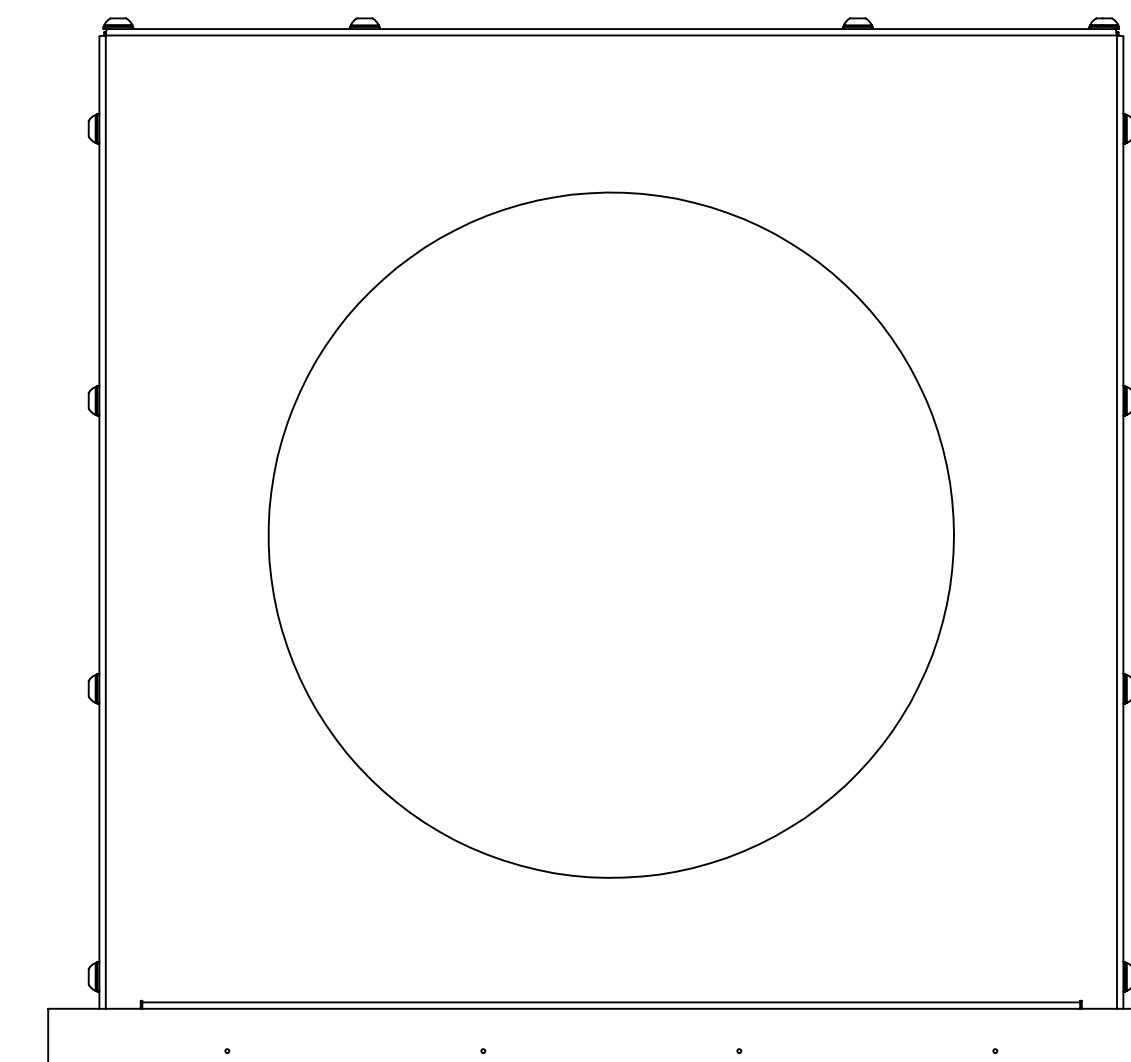
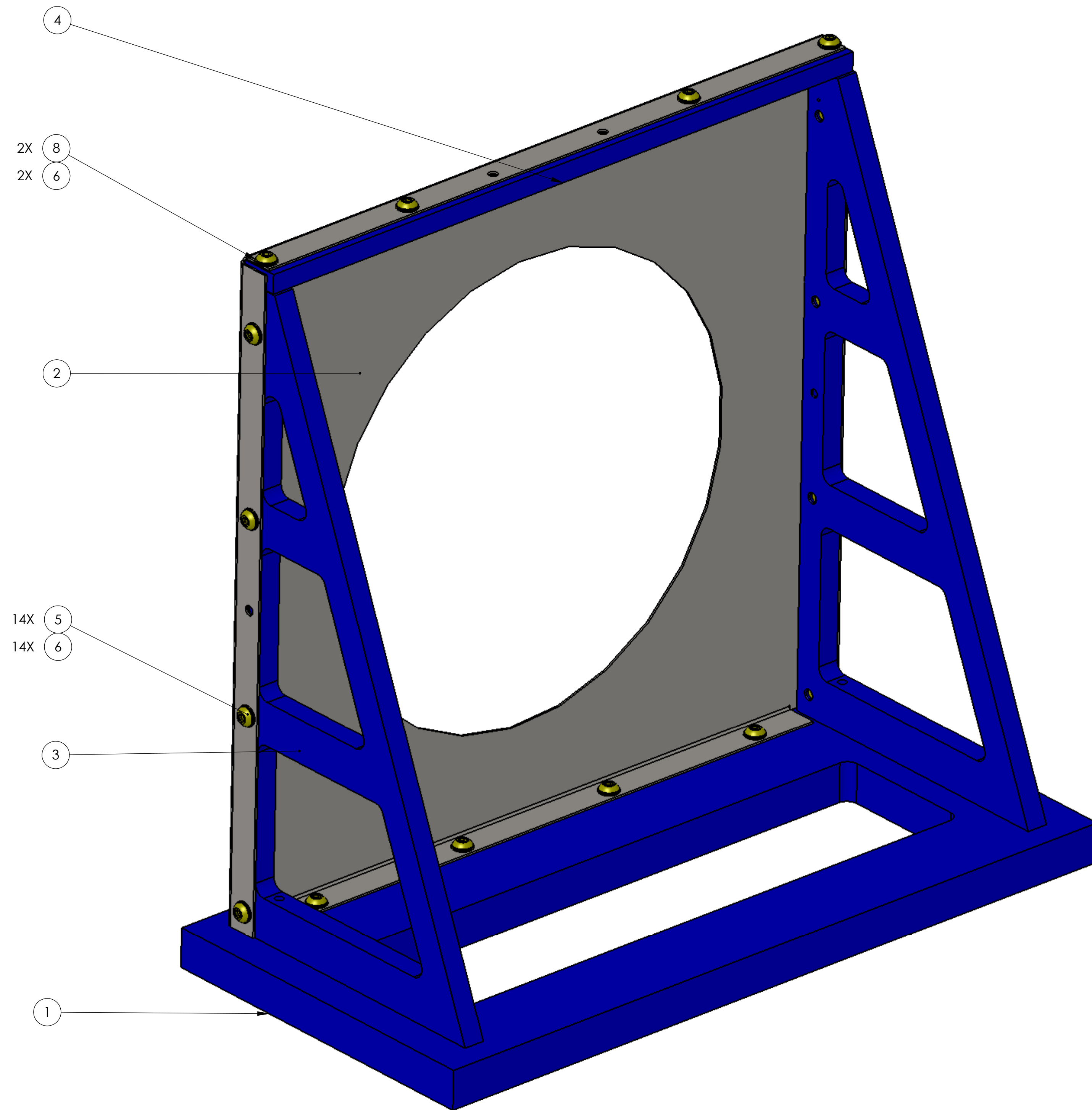


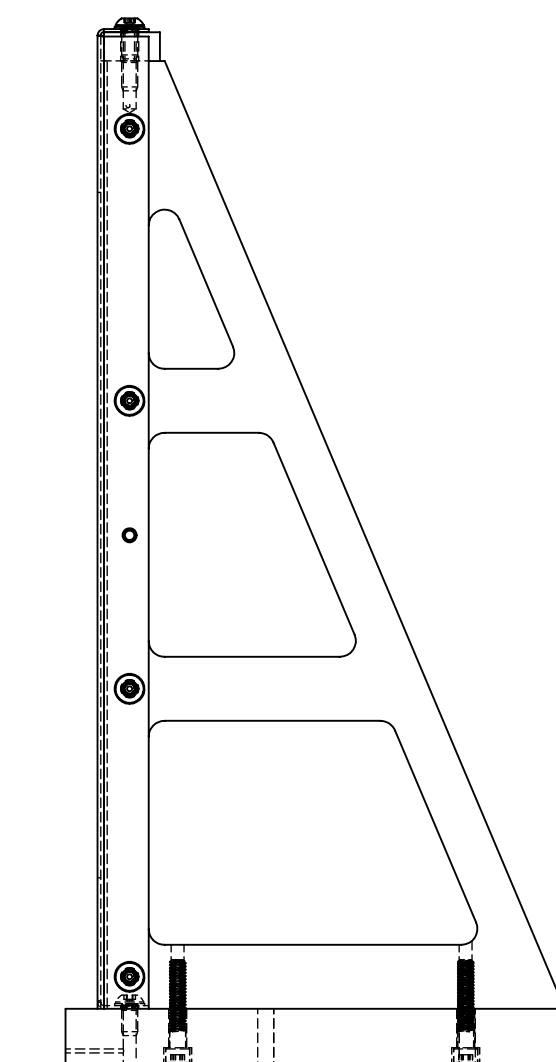
NOTES CONTINUED:

APPROXIMATE WEIGHT=15.43 LBS

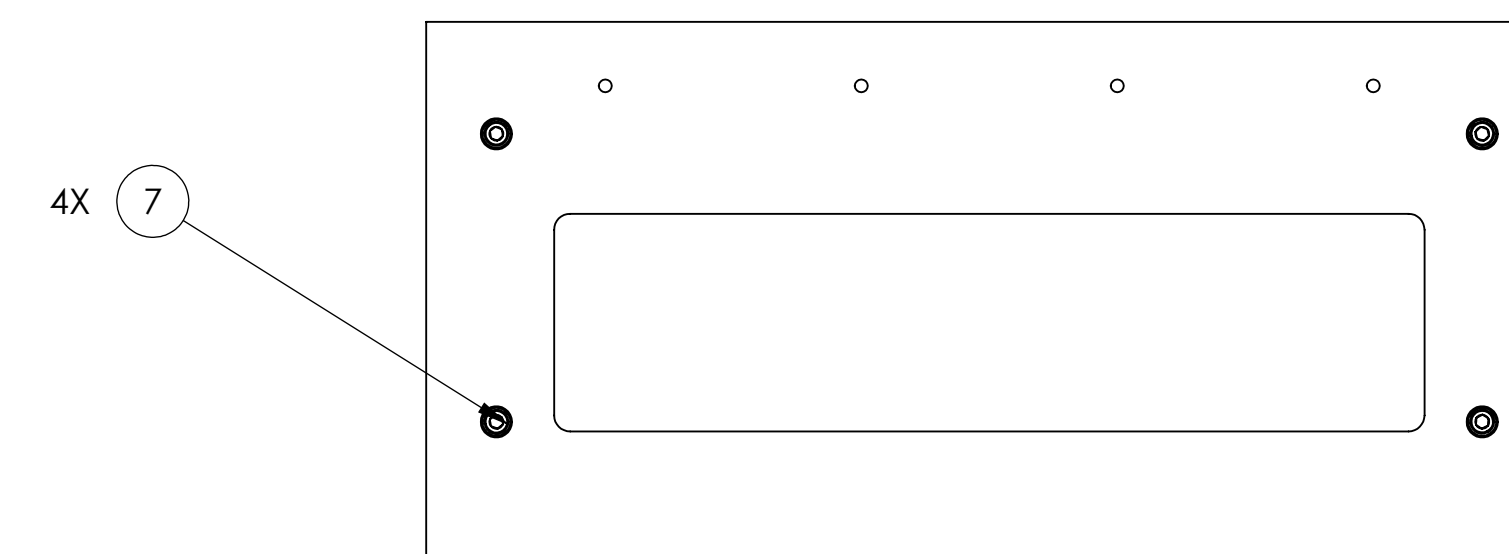
REV.	DATE	DCN #	DRAWING TREE #
v1	4 OCT 2011	E1100313	



FRONT VIEW



SIDE VIEW



BOTTOM VIEW

**D1003205-01
SR3 HR_H2 BAFFLE
AS SHOWN**

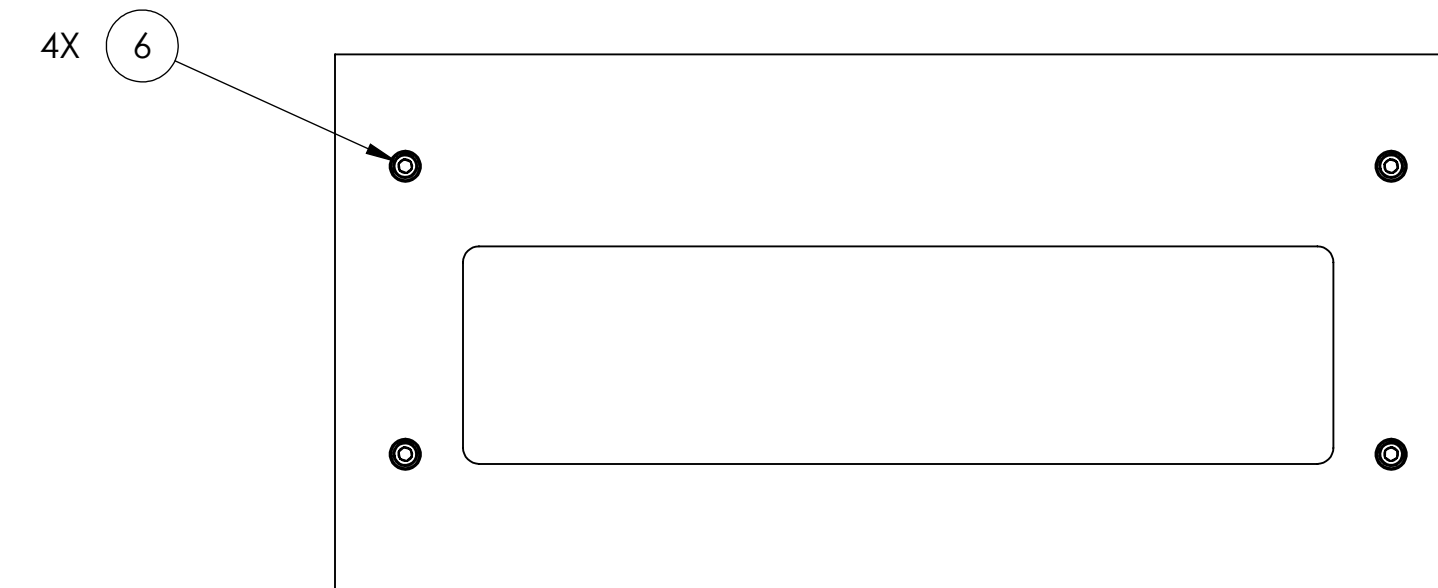
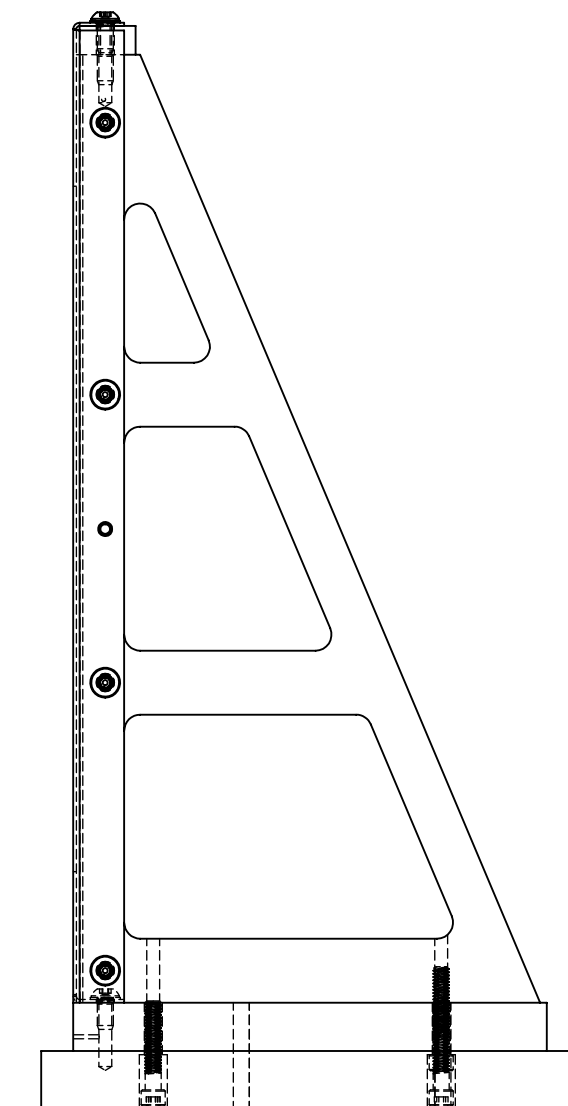
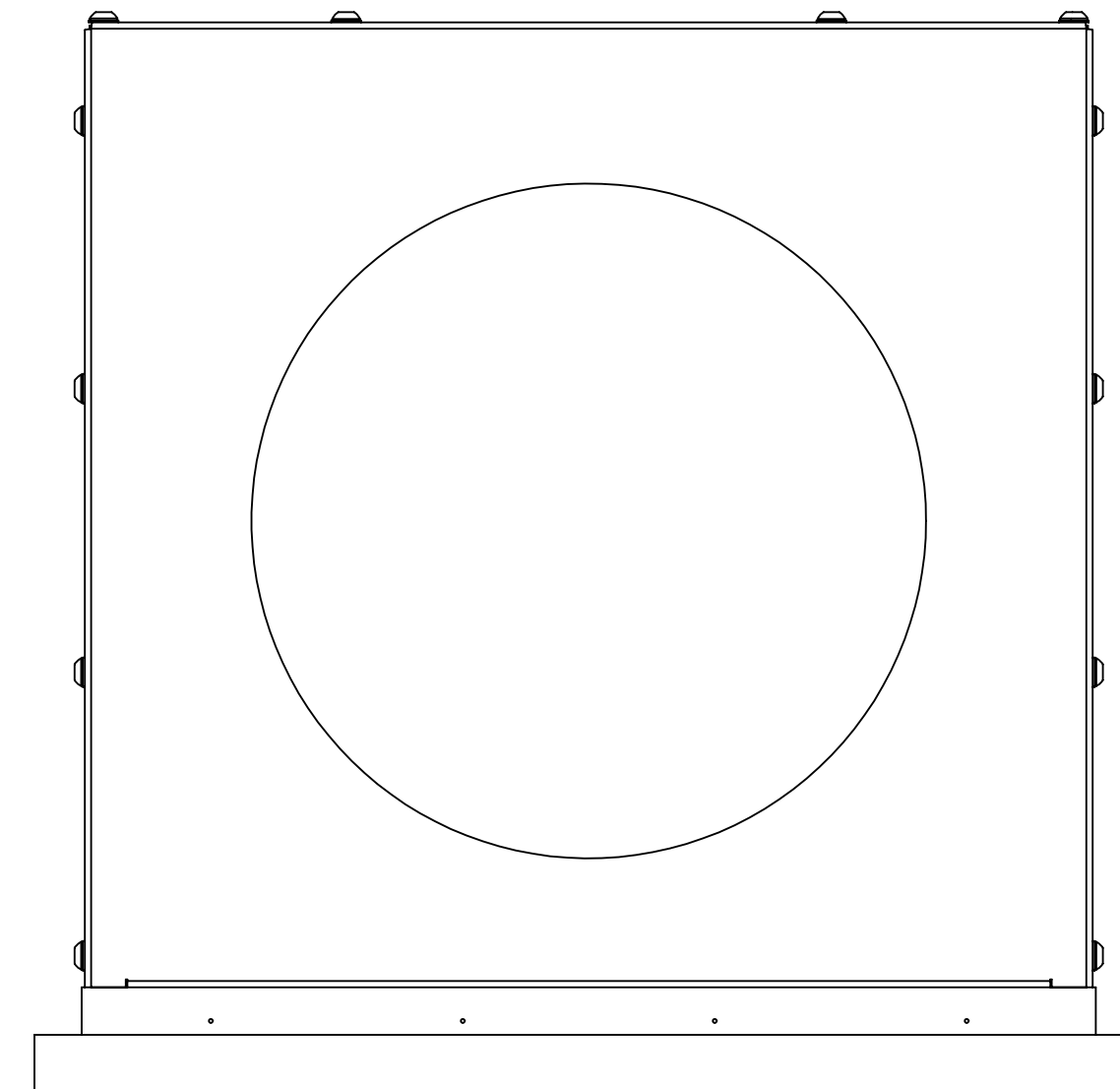
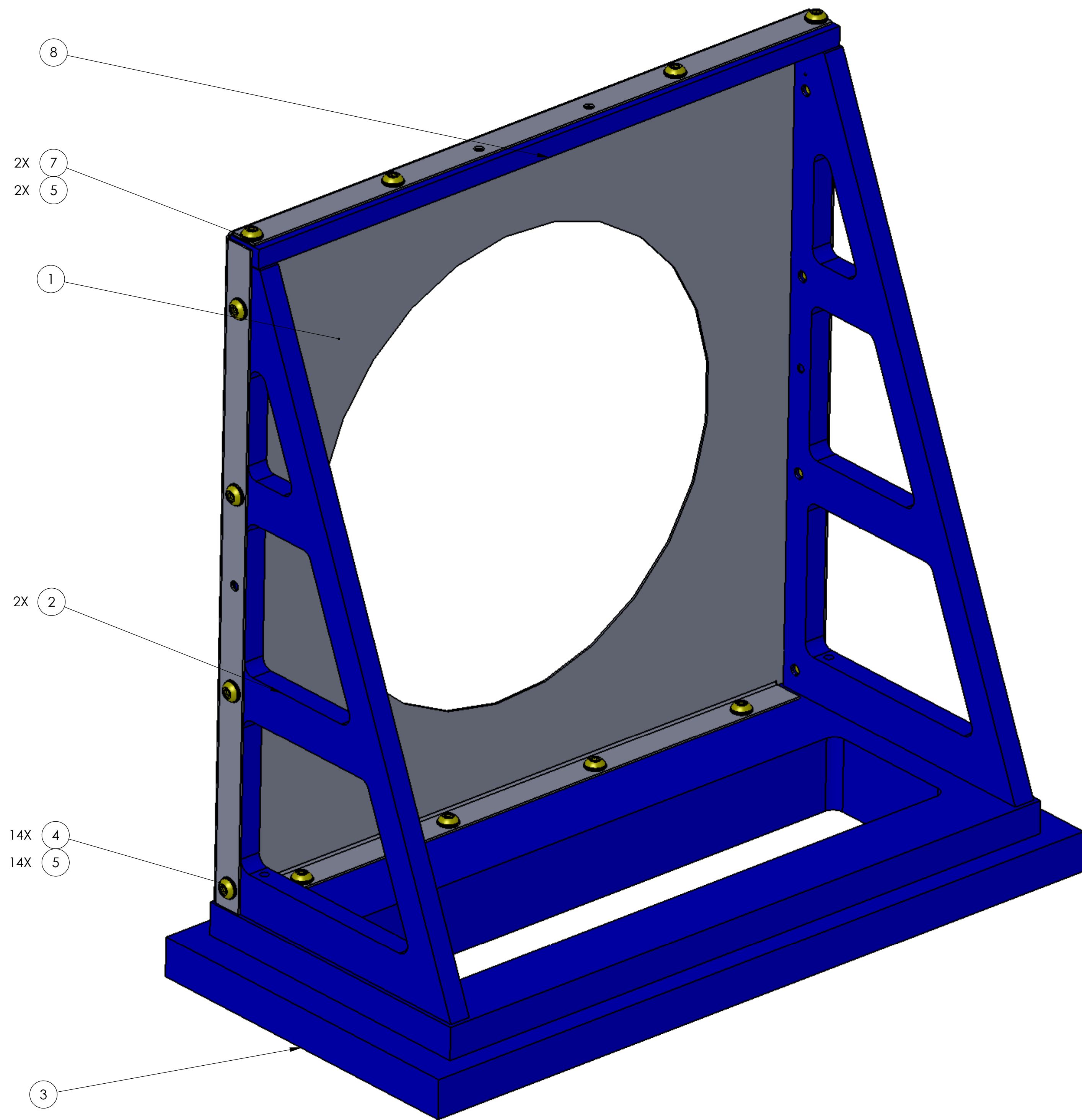
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	D1003205-01 SR3 HR	SPARE	TOTAL
8	BU-2016-N	BUTTON HEAD SOCKET HEAD CAP SCREW, 1/4-20 x 1" L	18-8 SSSL	2	0	0
7	C-2022-N	SOCKET HEAD CAP SCREW, SHC, 1/4-20 x 1.375" L	18-8 SSSL	4	0	0
6	WF-25	FLAT WASHER 1/4 SCREW SIZE	18-8 SSSL	16	0	0
5	BU-2008-N	BUTTON HEAD SOCKET HEAD CAP SCREW, 1/4-20 x 1/2" L	18-8 SSSL	14	0	0
4	D1003240	ALIGO SR3 BAFFLE TOP PLATE	6061-T6 Al	1	0	0
3	D1003172	ALIGO SR3 BAFFLE VERTICAL SUPPORT	6061-T6 Al	2	0	0
2	D1003173	ALIGO SR3 BAFFLE PLATE	18 GAUGE 304 SSSL	1	0	0
1	D1100116	ALIGO SR3 HR-AR BAFFLE BACKPLATE	6061-T6 Al	1	0	0
				TOTAL		

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES	
TOLERANCES: .XX ± .03 .XXX ± .010	
ANGULAR ± 1.0°	
MATERIAL	N/A
FINISH	N/A μinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
ADVANCED LIGO		ALIGO SR3 HR-AR BAFFLE ASSY	
DESIGNER	C. WILKERSON	28 SEP 2011	SIZE DWG. NO.
DRAFTER	TQ. NGUYEN	29 SEP 2011	D
CHECKER	L. AUSTIN		D1003205
APPROVAL	M. SMITH		REV. v1
SCALE: 1:3		PROJECTION:	SHEET 1 OF 4

D1003205-01 ALIGO SR3 HR-AR BAFFLE ASSY PART PDM REV: X-080 DRAWING PDM REV: X-035

APPROXIMATE WEIGHT= 21.12 LBS.



**D1003205-02
SR3 HR_H1-L1 BAFFLE
AS SHOWN**

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY	SPARE	TOTAL
8	D1003240	ALIGO SR3 BAFFLE TOP PLATE	6061-T6 Al	1		0
7	BU-2016-N	BUTTON HEAD SOCKET HEAD CAP SCREW, 1/4-20 x 1" L	18-8 SSSL	2		0
6	C-2022-N	SOCKET HEAD CAP SCREW, SHC, 1/4-20 x 1.375" L	18-8 SSSL	4		0
5	WF-25	FLAT WASHER 1/4 SCREW SIZE	18-8 SSSL	16		0
4	BU-2008-N	BUTTON HEAD SOCKET CAP SCREW, 1/4-20 x 1/2" L	18-8 SSSL	14		0
3	D1100423	ALIGO SR3 HR-AR_H1-L1 BASE	6061-T6 Al	1		0
2	D1003172	ALIGO SR3 BAFFLE VERTICAL SUPPORT	6061-T6 Al	2		0
1	D1003173	ALIGO SR3 BAFFLE PLATE	18 GAUGE 304 SSSL	1		0
				PARTS LIST		
				D1003205-02 SR3 HR_H1-L1		

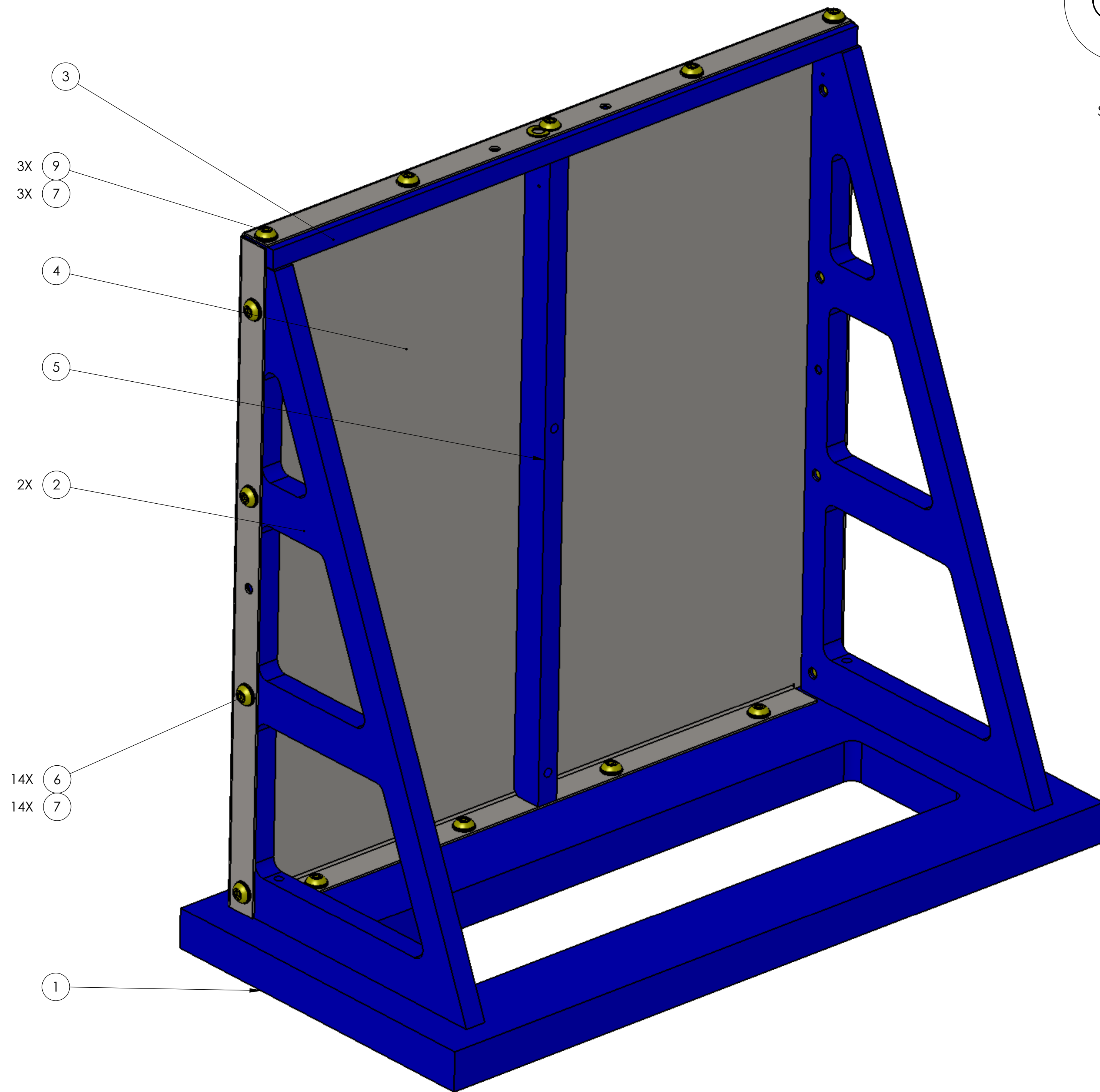
LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SIZE DWG. NO. **D1003205** REV. **v1**

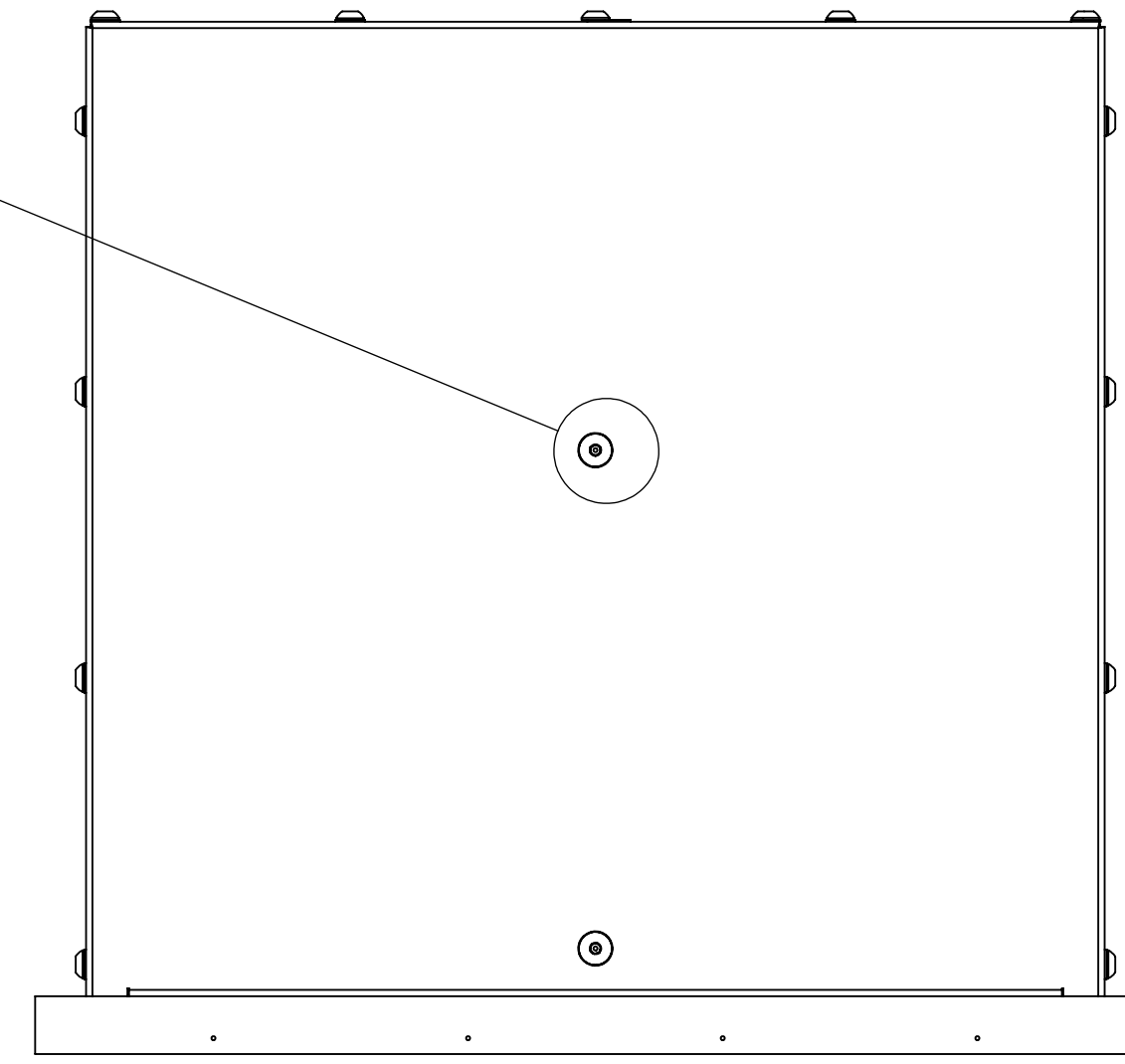
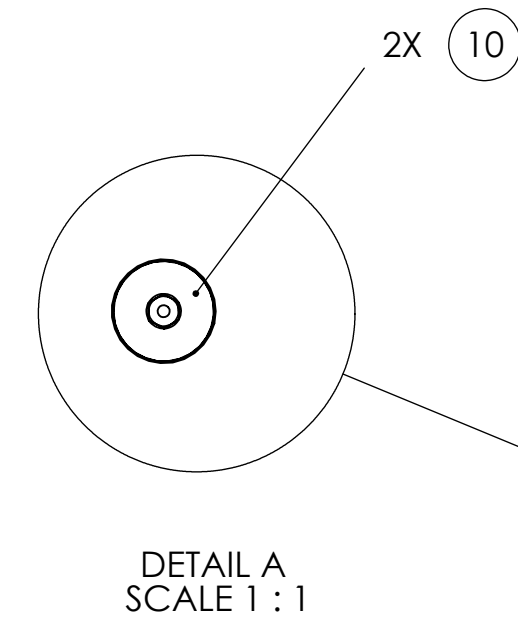
SCALE: 1:3 PROJECTION: SHEET 2 OF 4

D1003205-02 SR3 HR-AR BAFFLE ASSY PART PDM REV: X-080 DRAWING PDM REV: X-035

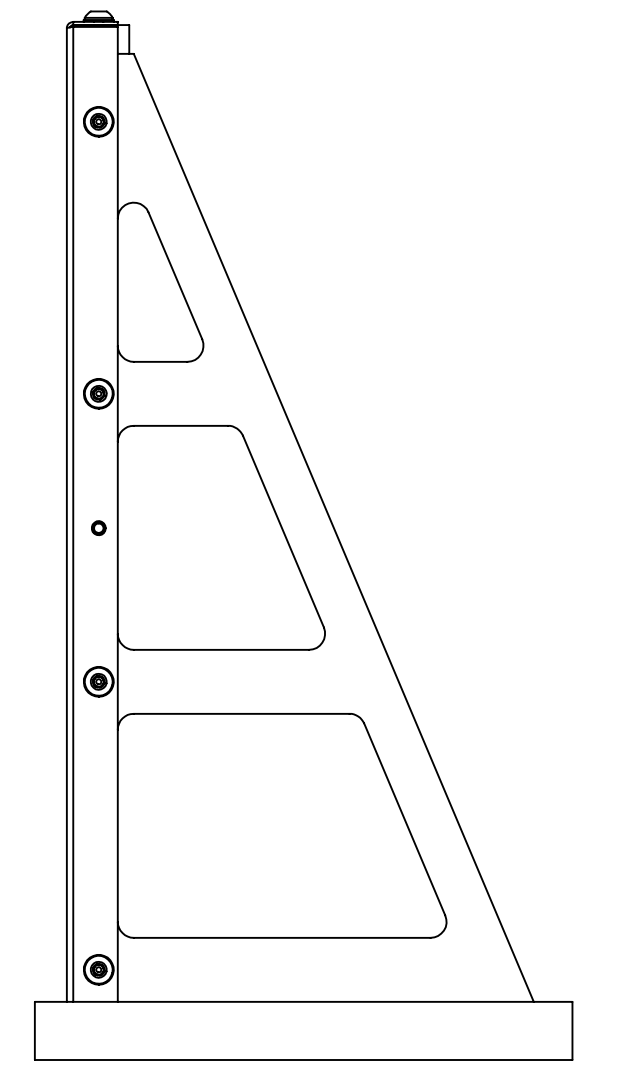
APPROXIMATE WEIGHT=17.23 LBS.



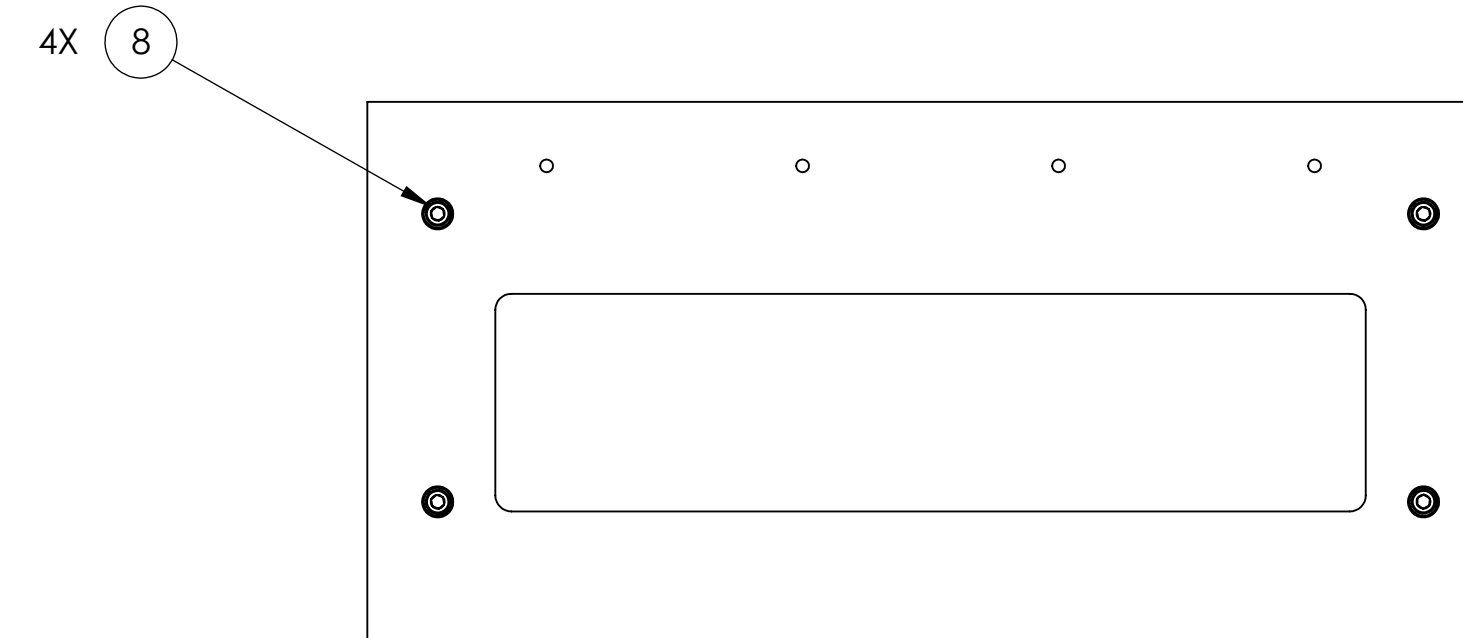
**D1003205-03
SR3 AR_H2 BAFFLE
AS SHOWN**



FRONT VIEW



SIDE VIEW



BOTTOM VIEW

10	FA-2008-N	FLAT HEAD SOCKET CAP SCREW, 1/4-20 x 1/2" L	18-8 SSSL	2		0
9	BU-2016-N	BUTTON HEAD SOCKET HEAD CAP SCREW, 1/4-20 x 1" L	18-8 SSSL	3		0
8	C-2022-N	SOCKET HEAD CAP SCREW, SHC, 1/4-20 x 1.375" L	18-8 SSSL	4		0
7	WF-25	FLAT WASHER 1/4 SCREW SIZE	18-8 SSSL	17		0
6	BU-2008-N	BUTTON HEAD SOCKET CAP SCREW, 1/4-20 x 1/2" L	18-8 SSSL	14		0
5	D1100021	ALIGO SR3 BAFFLE SUPPORT BEAM	6061-T6 Al	1		0
4	D1101826	ALIGO SR3 BAFFLE PLATE	18 GAUGE 304 SSSL	1		0
3	D1003240	ALIGO SR3 BAFFLE TOP PLATE	6061-T6 Al	1		0
2	D1003172	ALIGO SR3 BAFFLE VERTICAL SUPPORT	6061-T6 Al	2		0
1	D1100116	ALIGO SR3 HR-AR BAFFLE BACKPLATE	6061-T6 Al	1		0
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	D1003205-02 SR3 AR	SPARE	TOTAL

PARTS LIST

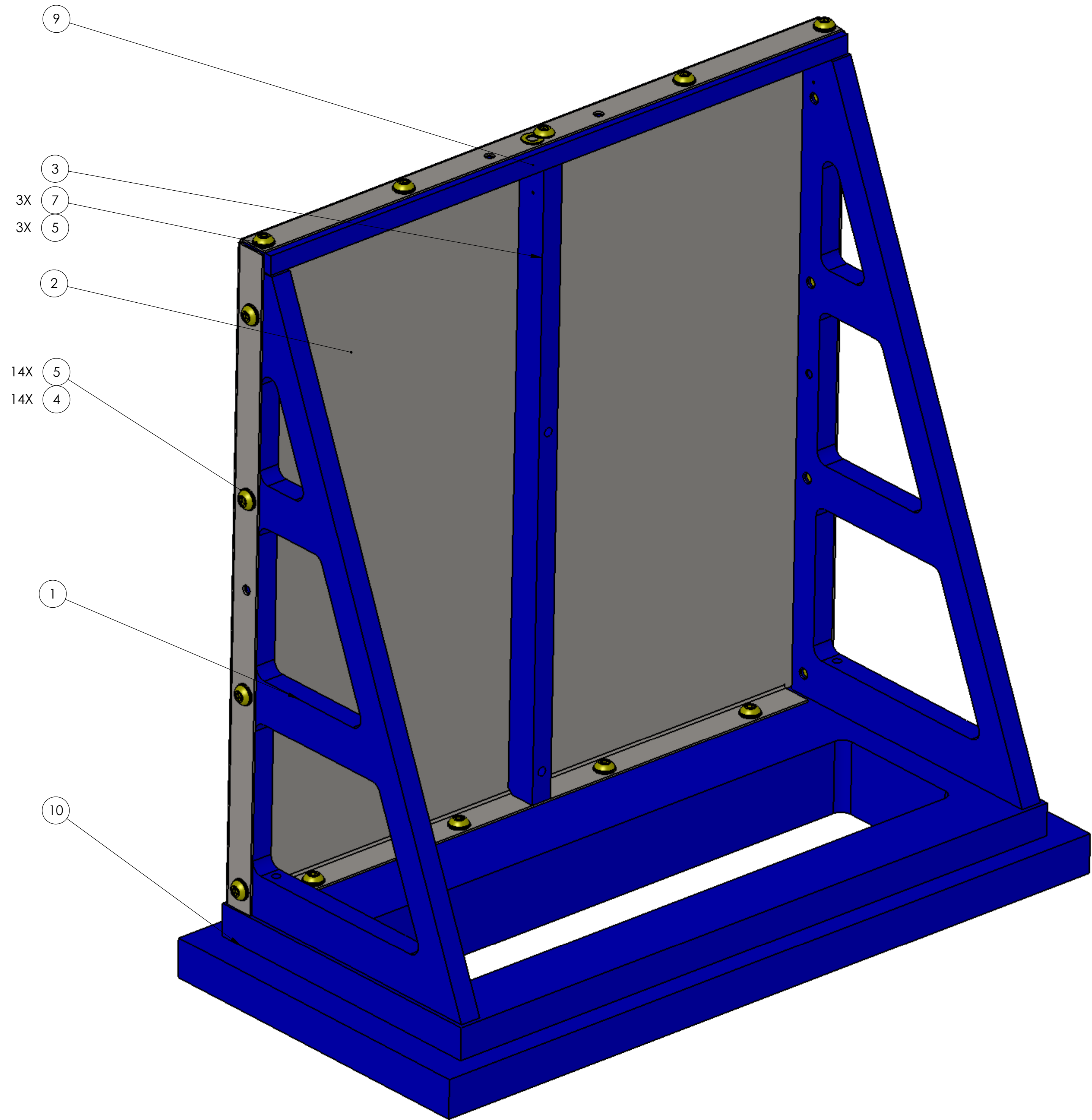
LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SIZE DWG. NO. **D1003205** REV. **v1**

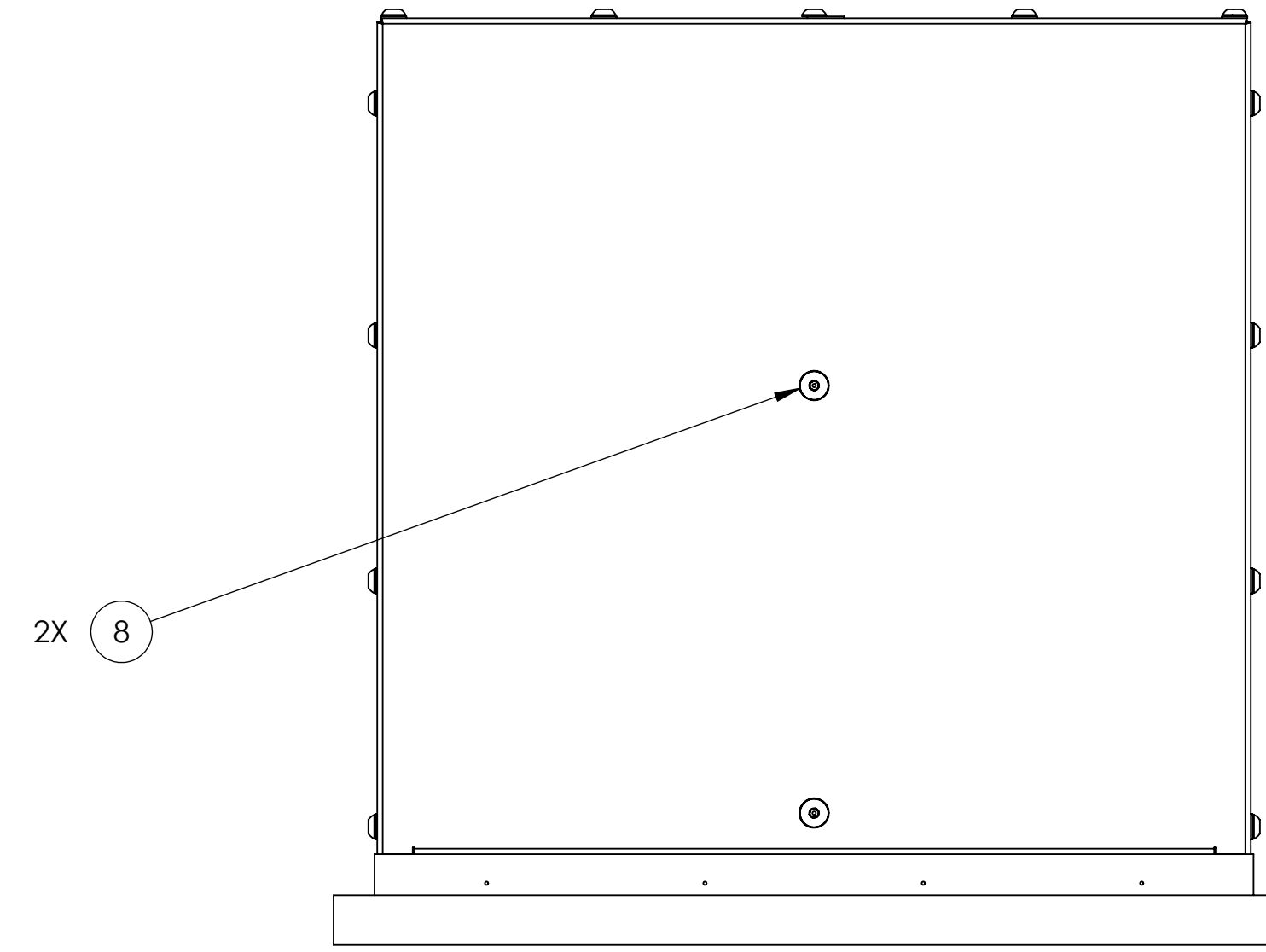
SCALE: 1:3 PROJECTION: SHEET 3 OF 4

D1003205 SR3 HR-AR BAFFLE ASSY PART PDM REV: X-080 DRAWING PDM REV: X-035

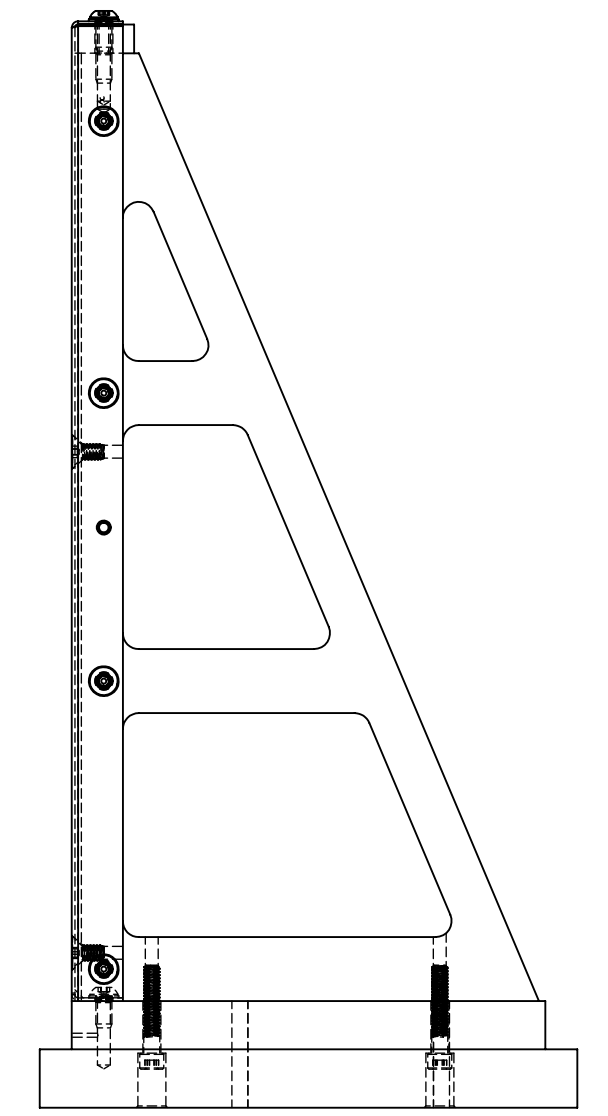
APPROXIMATE WEIGHT=22.92 LBS.



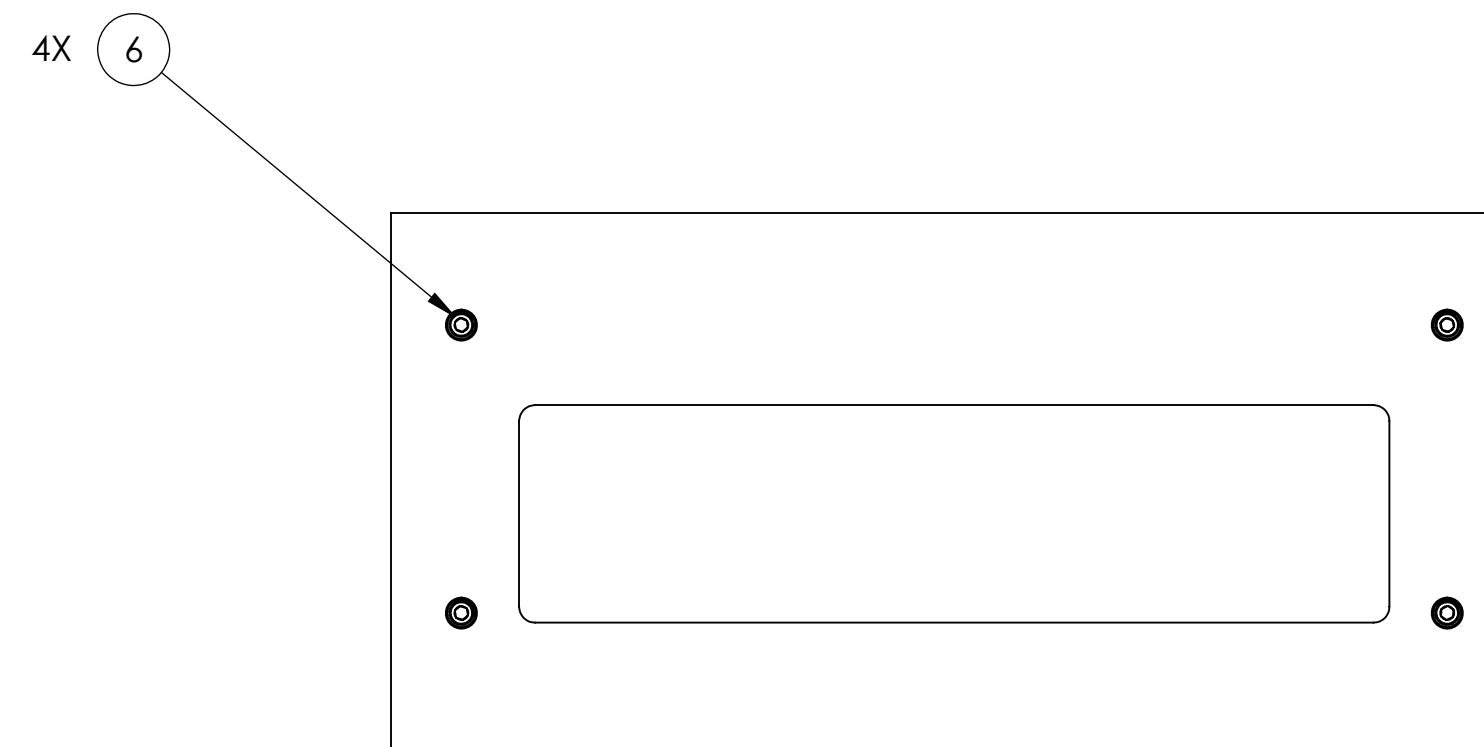
**D1003205-04
SR3 AR H1-L1 BAFFLE
AS SHOWN**



FRONT VIEW



SIDE VIEW



BOTTOM VIEW

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	D1003205-04 SR3 AR_H1-L1	SPARE	TOTAL
10	D1100423	ALIGO SR3 HR-AR_H1-L1 BASE	6061-T6 Al	1		0
9	D1003240	ALIGO SR3 BAFFLE TOP PLATE	6061-T6 Al	1		0
8	FA-2008-N	FLAT HEAD SOCKET CAP SCREW, 1/4-20 x 1/2" L	18-8 SSSL	2		0
7	BU-2016-N	BUTTON HEAD SOCKET HEAD CAP SCREW, 1/4-20 x 1" L	18-8 SSSL	3		0
6	C-2022-N	SOCKET HEAD CAP SCREW, SHC, 1/4-20 x 1.375" L	18-8 SSSL	4		0
5	WF-25	FLAT WASHER 1/4 SCREW SIZE	18-8 SSSL	17		0
4	BU-2008-N	BUTTON HEAD SOCKET CAP SCREW, 1/4-20 x 1/2" L	18-8 SSSL	14		0
3	D1100021	ALIGO SR3 BAFFLE SUPPORT BEAM	6061-T6 Al	1		0
2	D1101826	ALIGO SR3 BAFFLE PLATE	18 GAUGE 304 SSSL	1		0
1	D1003172	ALIGO SR3 BAFFLE VERTICAL SUPPORT	6061-T6 Al	2		0
				PARTS LIST		

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MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SIZE DWG. NO. **D1003205** REV. **v1**

SCALE: 1:3 PROJECTION: SHEET 4 OF 4

D1003205-04 SR3 AR H1-L1 BAFFLE ASSY PART PDM REV: X-080 DRAWING PDM REV: X-035