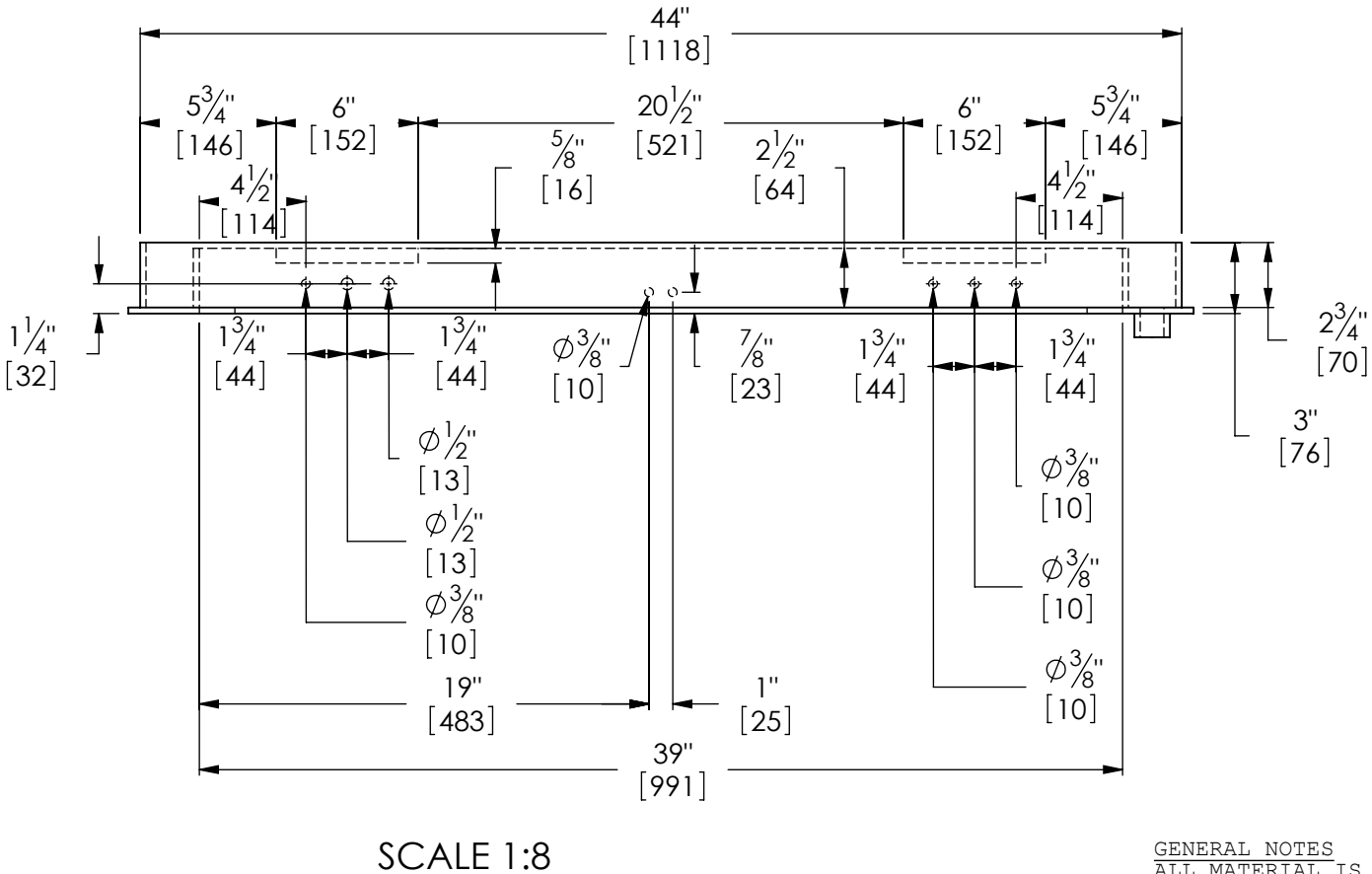


ITEM	DESCRIPTION	QTY
1	Aluminum Lid	1
2	Hatch Extrusion (4-1/2" x 3" x 1/4")	2
3	Hatch Extrusion (3" x 3" x 1/4")	2
4	Stainless Steel Spring - T320SS	1
5	Latch Angle (Detail 4)	1
6	Aluminum Angle Bar 3"x3"x3/8" (Detail 5)	1
7	304 SS Shock Rod (Detail 6)	1
8	Aluminum J-Bar Arm (Detail 7)	1
9	Aluminum Shock Tower (Detail 8)	1
10	Half Aluminum 1" Coupling	1
11	Latch & Latch Box	1



GENERAL NOTES
ALL MATERIAL IS 6061-T6 ALUMINUM UNLESS OTHERWISE NOTED.

CHECKER PLATE TO BE 5086-H116 ALUMINUM.

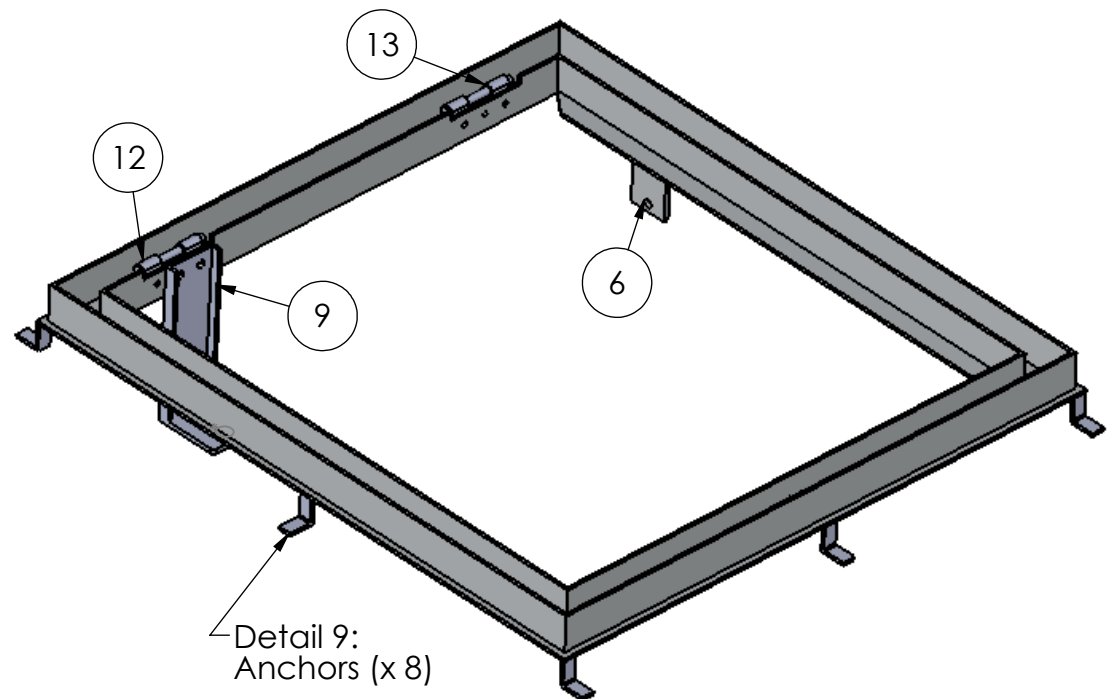
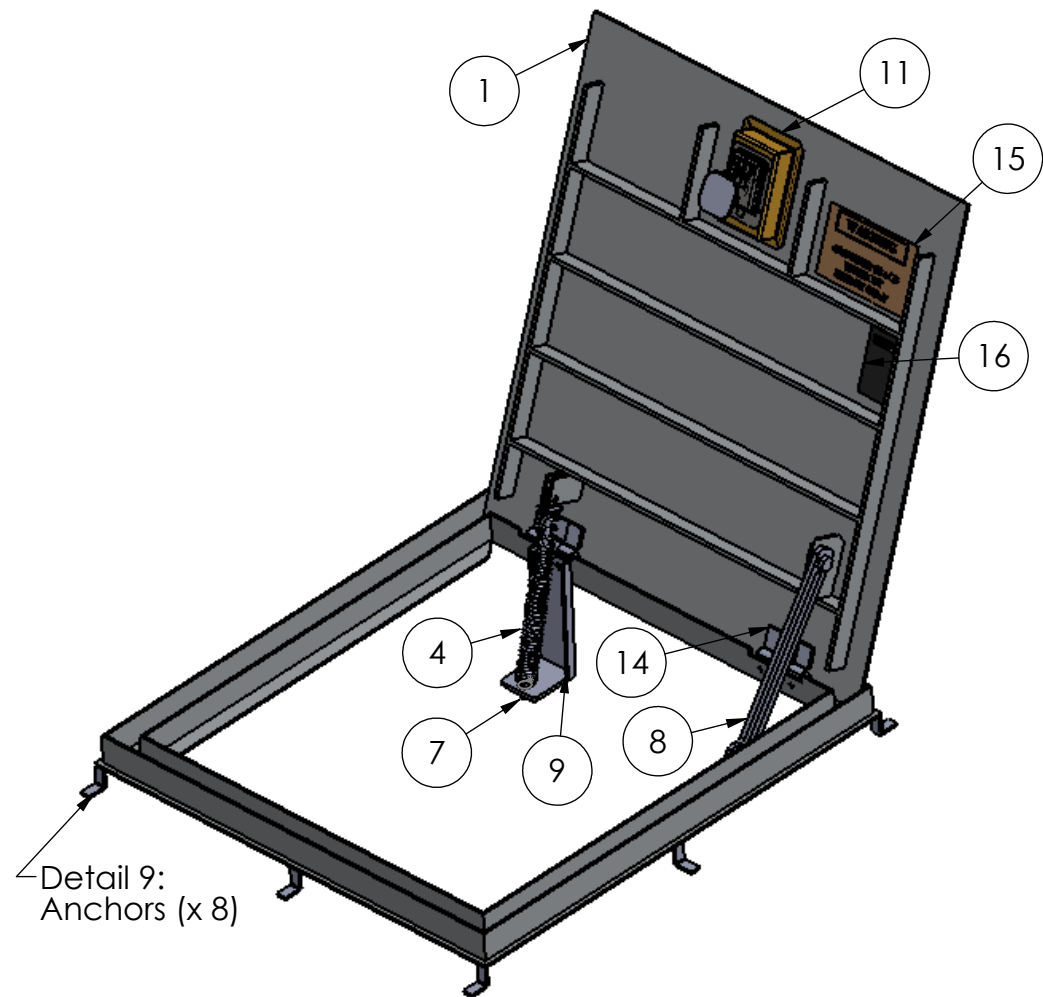
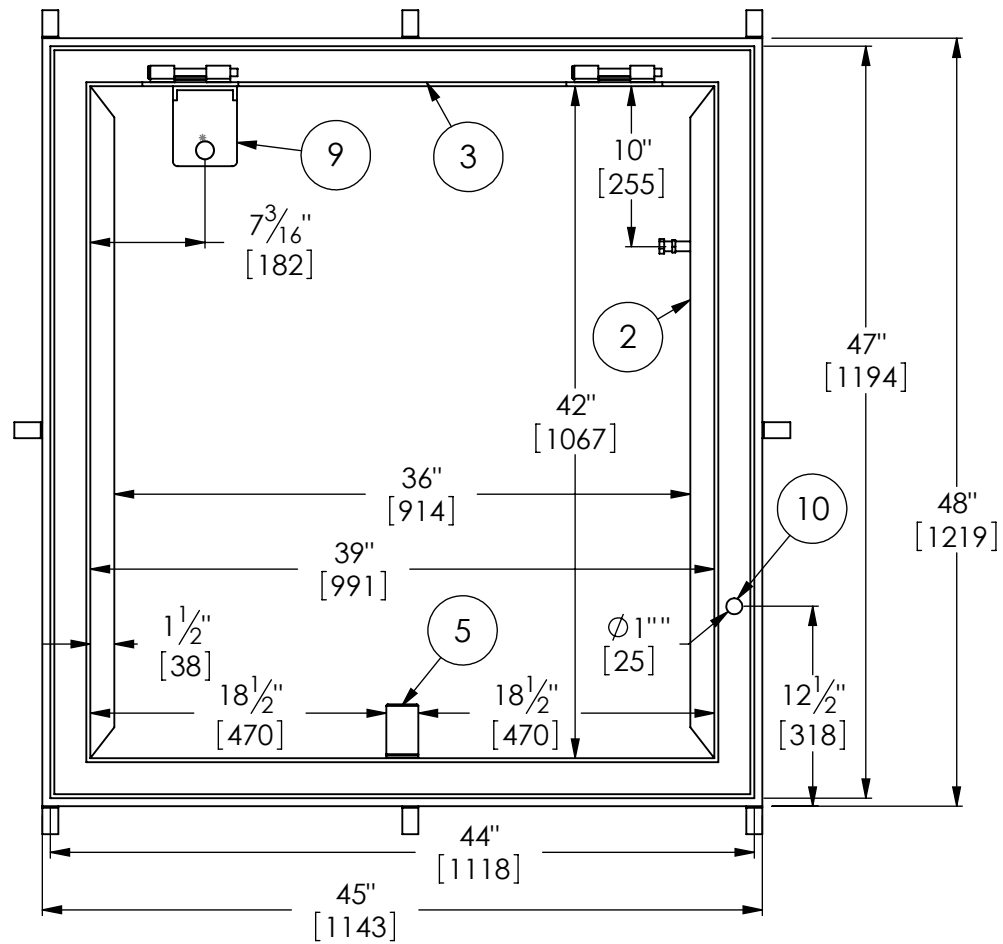
ALL WELDS ARE 3/16 FILLET WELDS, UNLESS OTHERWISE NOTED.

OUTER FRAME THAT WILL BE IN DIRECT CONTACT WITH CONCRETE TO BE COATED WITH ECOLOGIC DTM.

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TITLE:	36 x 42 HATCH FRAME ASSEMBLY			JOB NUMBER: 4091200188			
	PROJECT:	DOYON UTILITIES		DATE: 04/20/09	APP'D: RM	CK'D: RM	SHEET: 1 OF 7
				DRAWN: GY	DRAWING No:		REV:
				SCALE: NTS	099947-53		H



ITEM	DESCRIPTION	QTY
1	Aluminum Lid	1
2	Hatch Extrusion (4-1/2" x 3" x 1/4")	2
3	Hatch Extrusion (3" x 3" x 1/4")	2
4	Stainless Steel Spring - T320SS	1
5	Latch Angle (Detail 4)	1
6	Aluminum Angle Bar 3"x3"x3/8" (Detail 5)	1
7	304 SS Shock Rod (Detail 6)	1
8	Aluminum J-Bar Arm (Detail 7)	1
9	Aluminum Shock Tower (Detail 8)	1
10	Half Aluminum 1" Couplin	1
11	Latch & Latch Box	1
12	Aluminum Hinge w/ big radius (Detail 3)	1
13	Aluminum Hinge w/ small radius (Detail 3)	1
14	Aluminum Hinge for Lid (Detail 3)	2
15	Warning Label	1
16	Caution Label	1

GENERAL NOTES
ALL MATERIAL IS 6061-T6 ALUMINUM UNLESS OTHERWISE NOTED.

CHECKER PLATE TO BE 5086-H116 ALUMINUM.

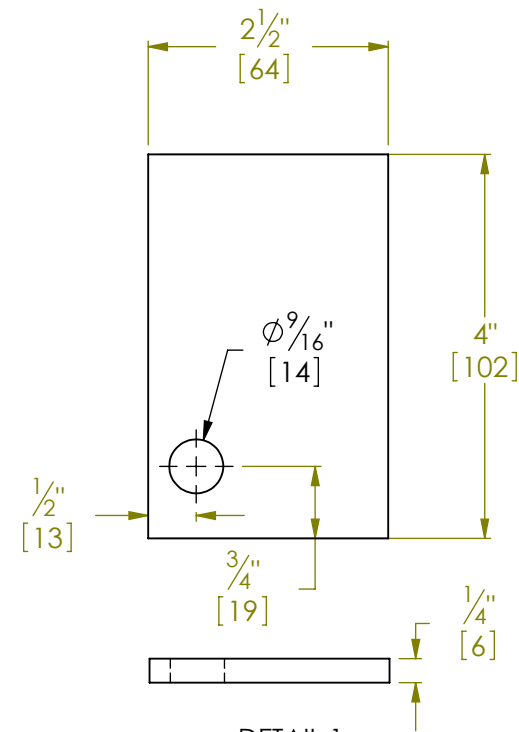
ALL WELDS ARE 3/16 FILLET WELDS, UNLESS OTHERWISE NOTED.

OUTER FRAME THAT WILL BE IN DIRECT CONTACT WITH CONCRETE TO BE COATED WITH ECOLOGIC DTM.

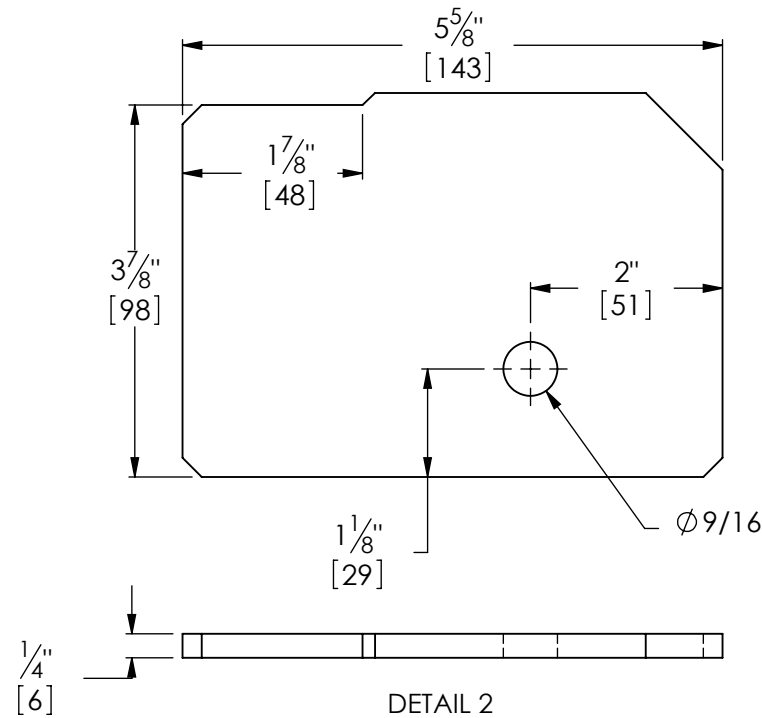
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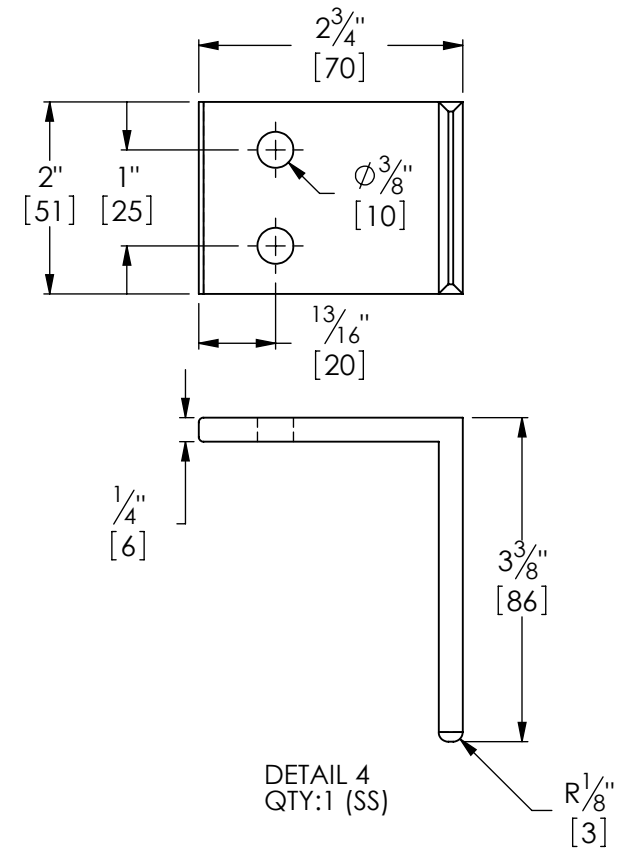
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	HATCH FRAME ASSEMBLY		DATE: 04/20/09	APP'D: RM	CK'D: RM	SHEET: 3 OF 7
	PROJECT: DOYON UTILITIES	DRAWN: GY	DRAWING No: 099947-53			REV: H
			SCALE: NTS			



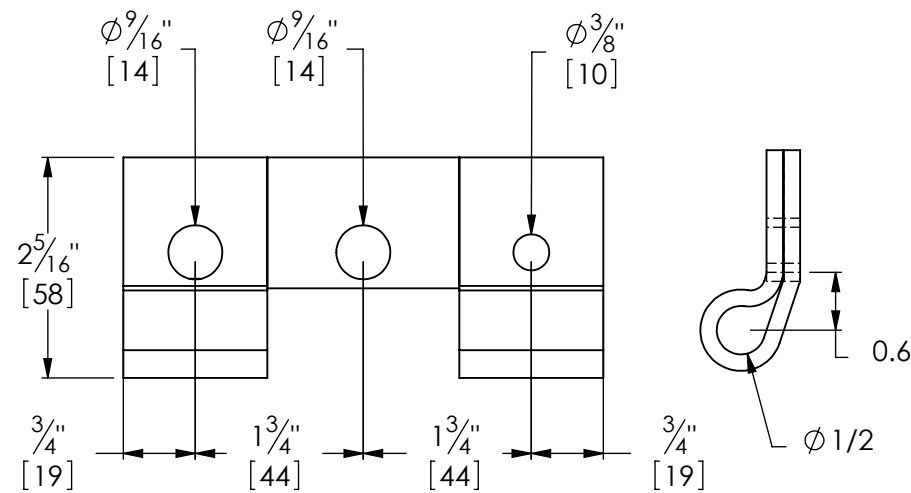
DETAIL 1
QTY:2 (Aluminum)



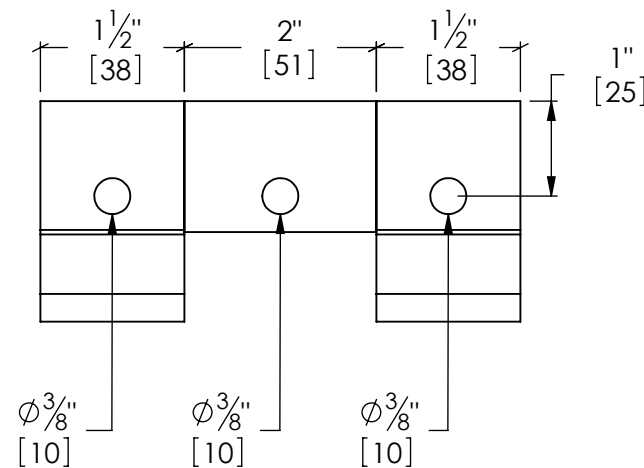
DETAIL 2
QTY:1 (Aluminum)



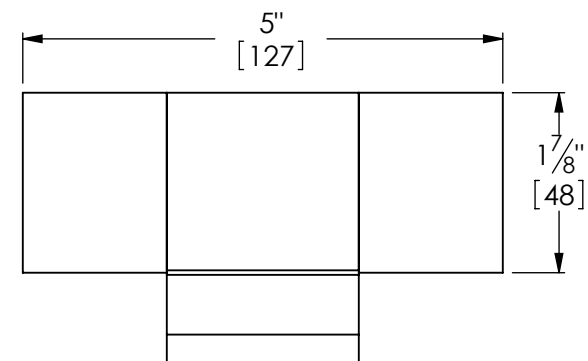
DETAIL 4
QTY:1 (SS)



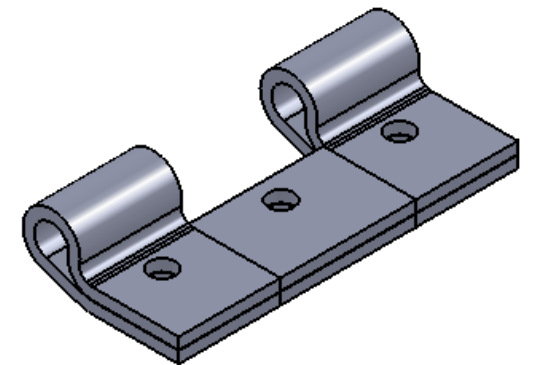
DETAIL 3:
ALUMINUM HINGES
(Frame Big Radius)
QTY: 1



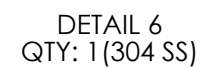
DETAIL 3:
ALUMINUM HINGES
(Frame Small Radius)
QTY: 1



DETAIL 3:
ALUMINUM HINGES
(Weld to Lid)
QTY: 2



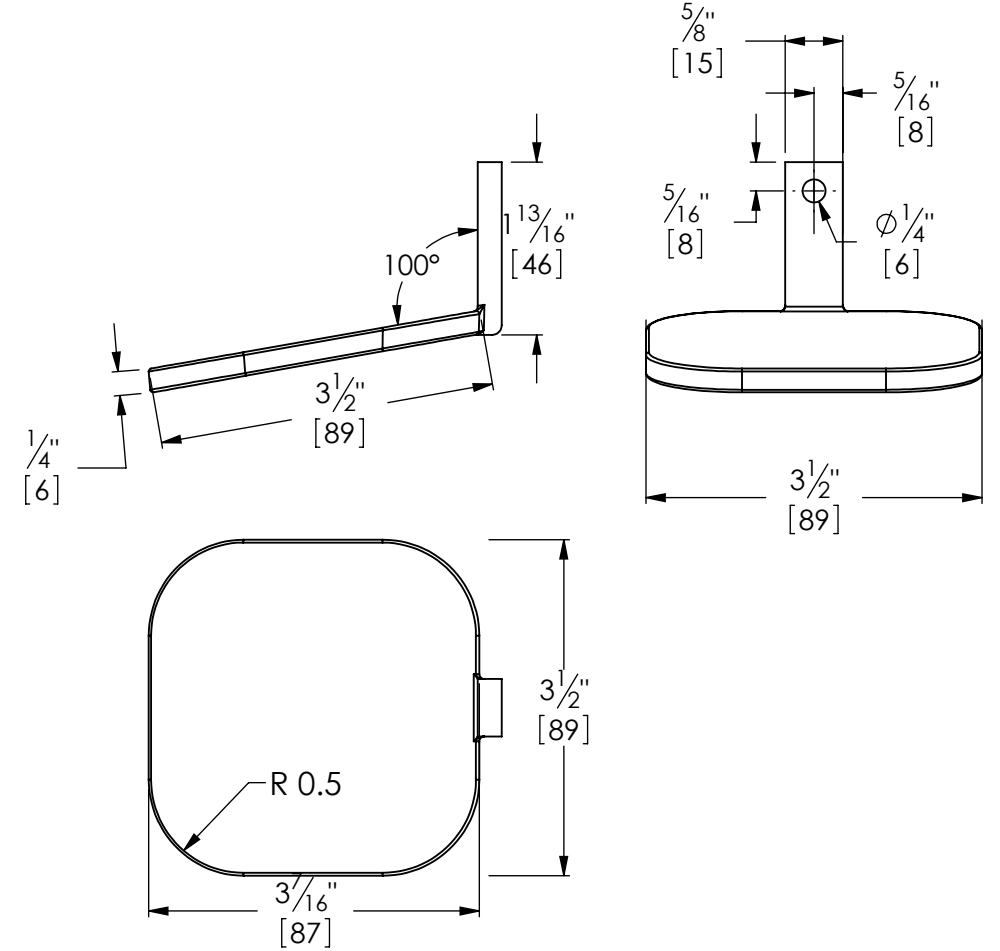
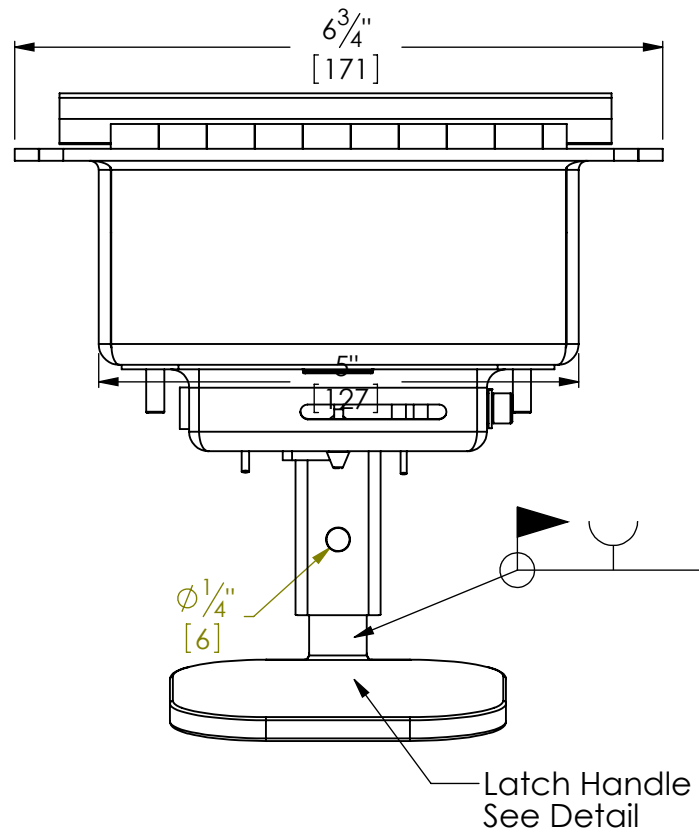
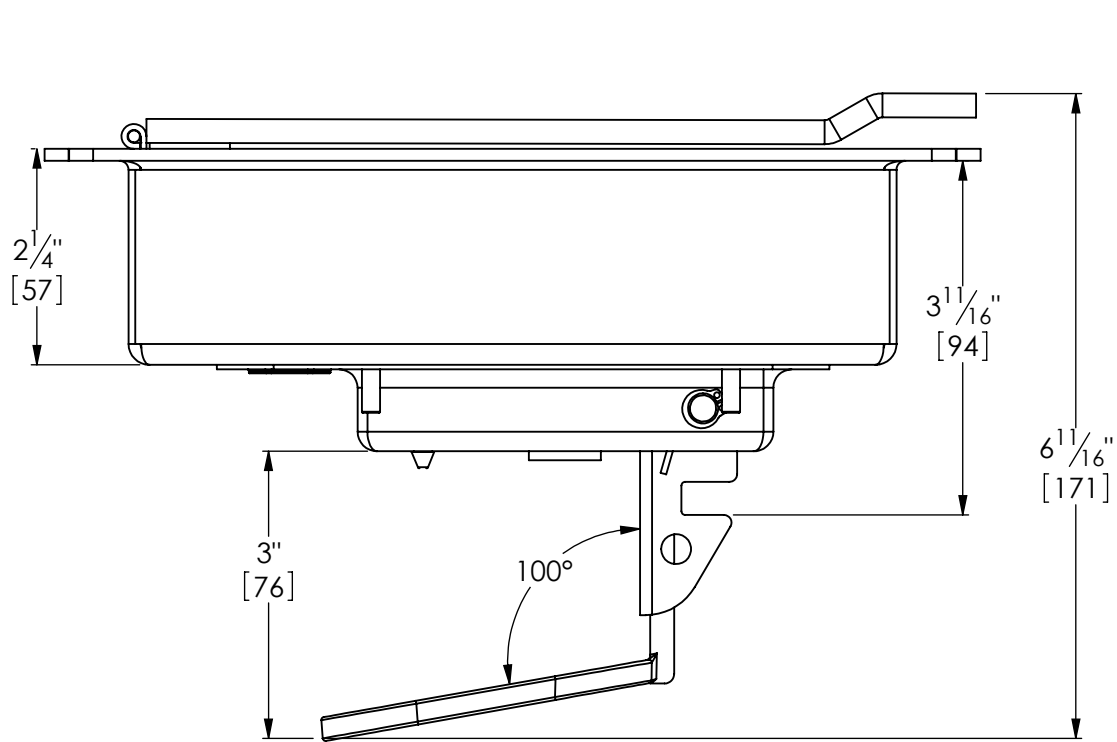
GENERAL NOTES
ALL MATERIAL IS 6061-T6 ALUMINUM UNLESS OTHERWISE NOTED.
CHECKER PLATE TO BE 5086-H116 ALUMINUM.
ALL WELDS ARE 3/16 FILLET WELDS, UNLESS OTHERWISE NOTED.



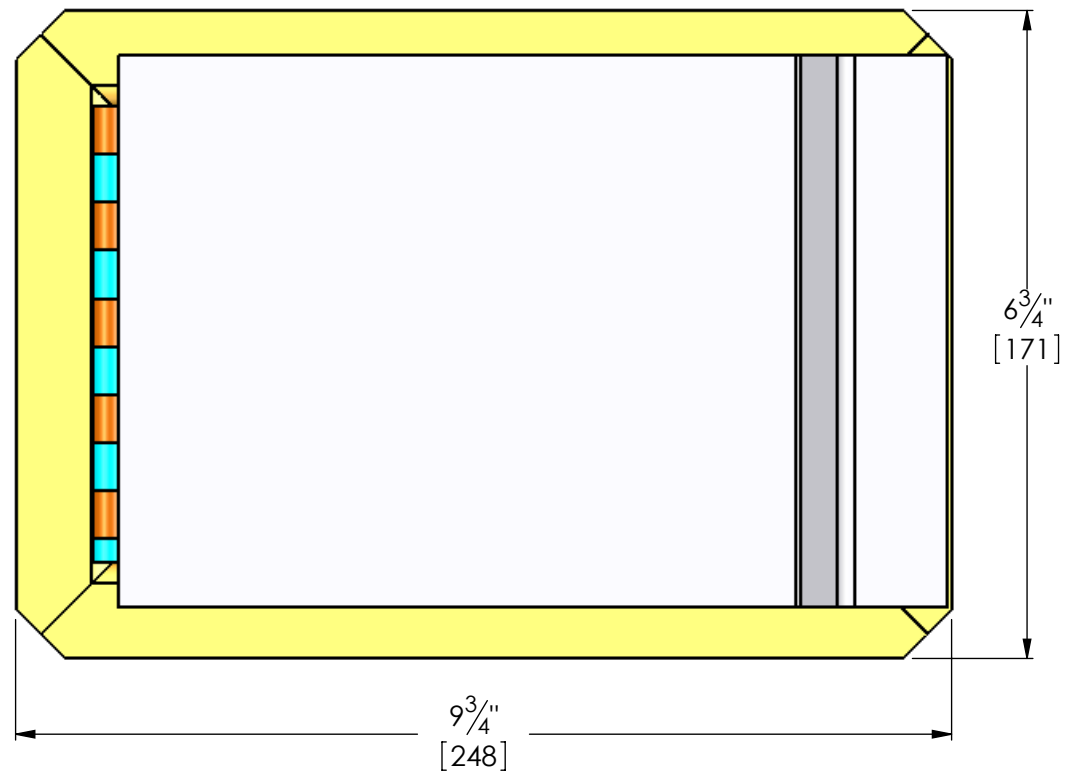
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TITLE:	36 x 42 HATCH DETAILS	JOB NUMBER: 4091200188			
		DATE: 04/20/09	APP'D: RM	CK'D: RM	SHEET: 6 OF 7
PROJECT:	DOYON UTILITIES	DRAWN: GY	DRAWING No: 099947-53		REV:
		SCALE: 1:4			H



DETAIL: LATCH HANDLE



GENERAL NOTES
LATCH MATERIAL TO BE 304 STAINLESS STEEL.

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TITLE:	36 x 42		JOB NUMBER: 4091200188			
	LATCH		DATE: 04/20/09	APP'D: RM	CK'D: RM	SHEET: 7 OF 7
	PROJECT: DOYON UTILITIES		DRAWN: GY	DRAWING No: 099947-53		REV: H
			SCALE: 1:2			