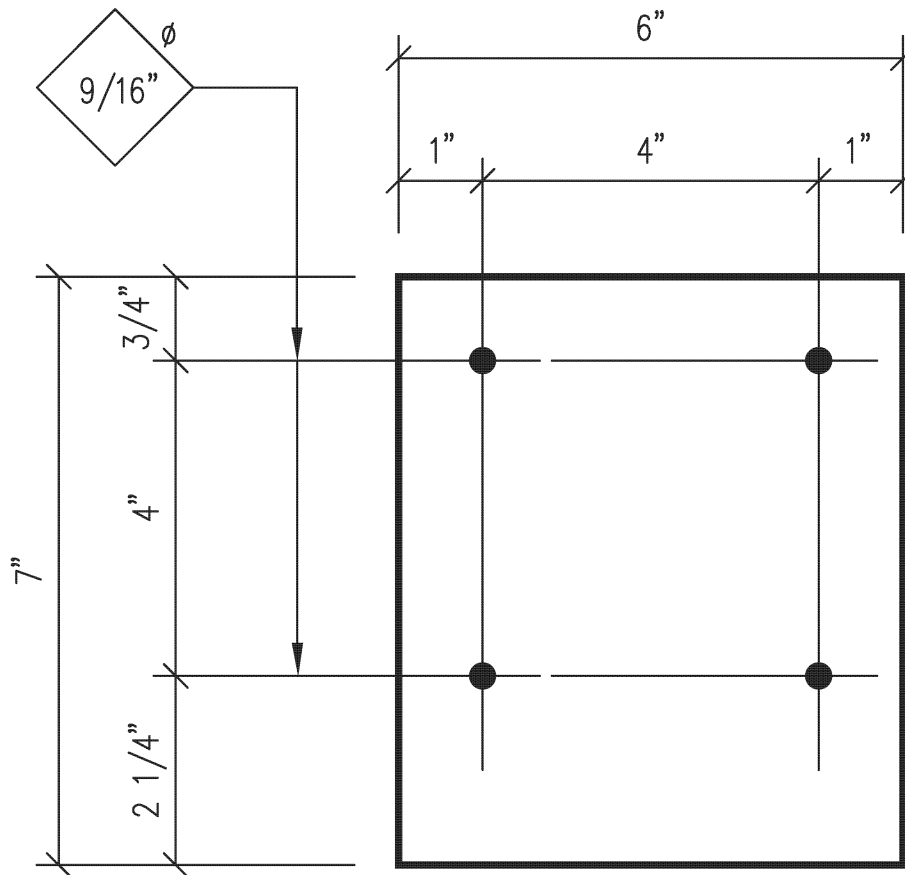
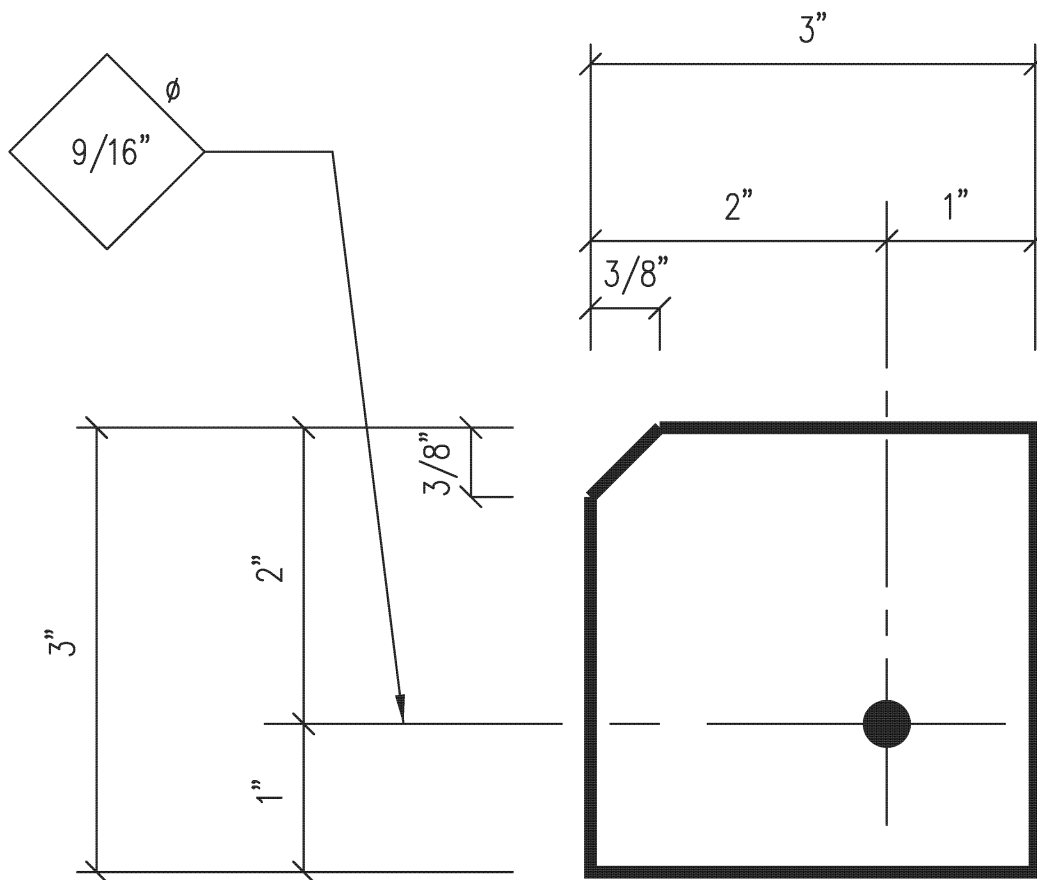


Purlin & Girt Clip (8" By-Pass)



Mark: CL-1
Mat'l = PL 3/16" x 6 x 0'-7

Flange Brace Clip



Mark: CL-2

Mat'l = PL $3/16"$ x 3 x 0'-3

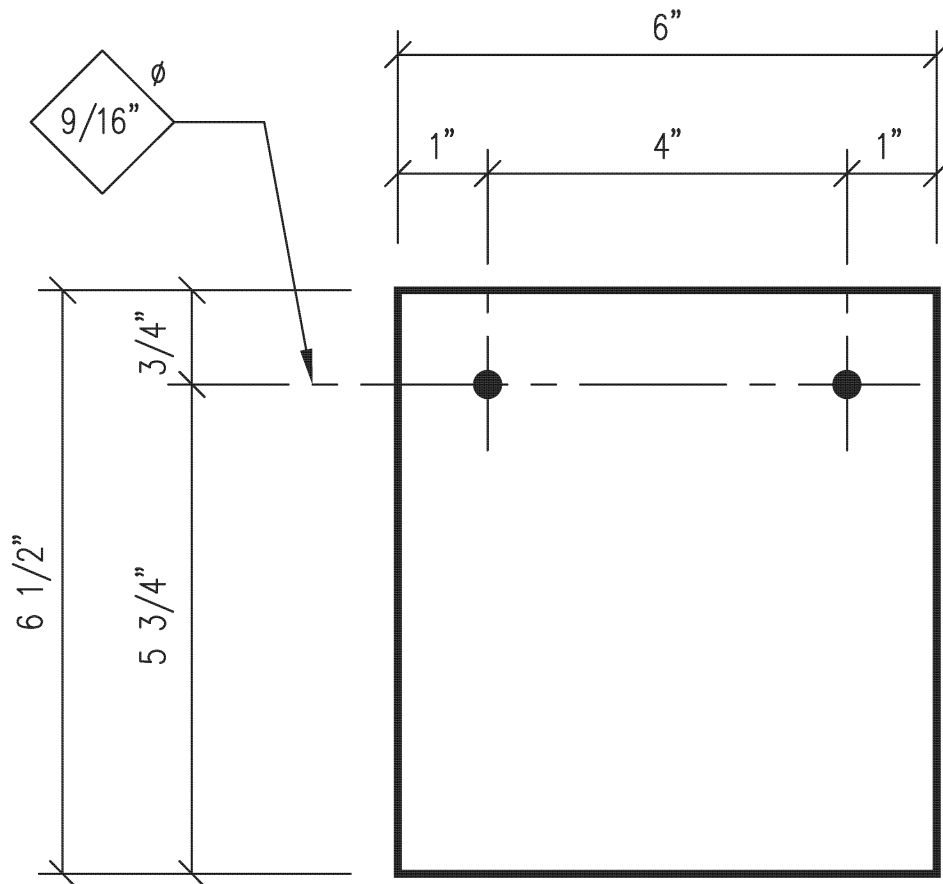
Standard Clips

Revised

Page

CL-2

Girt Clip (2 Bolt, Flush)



Mark: CL-3

Mat'l = PL 3/16" x 6 x 0'-6 1/2"

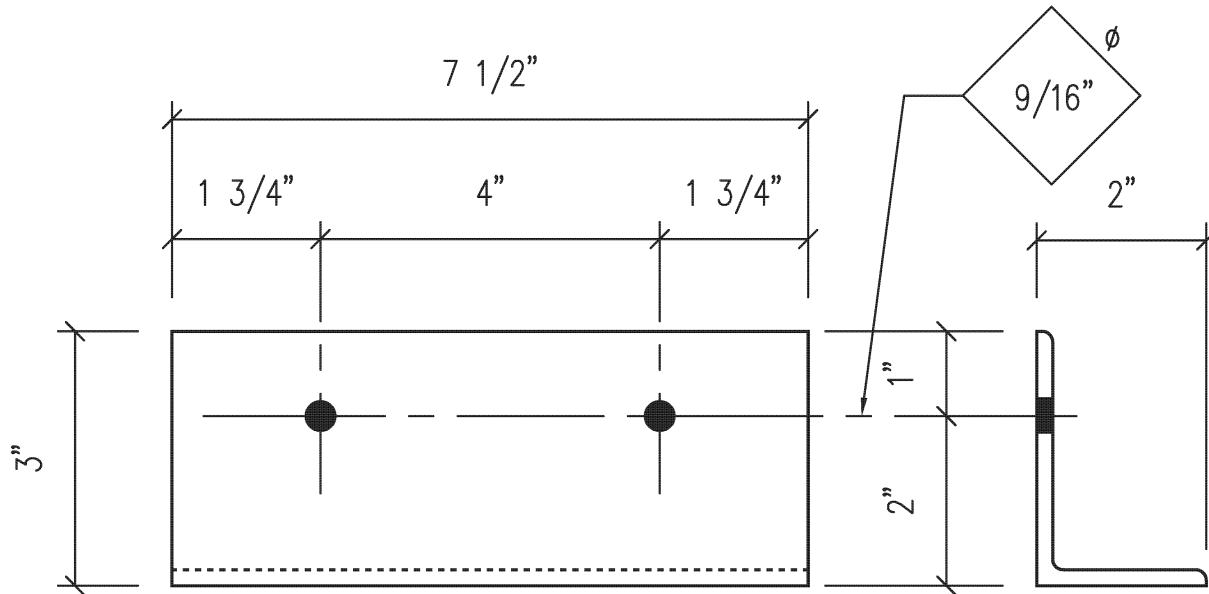
Standard Clips

Revised

Page

CL-3

Girt Clip At 8" Jamb



Mark: CL-4

Mat'l = 3 " x 2 " x $\frac{3}{16}$ " x $0'-7 \frac{1}{2}$ "

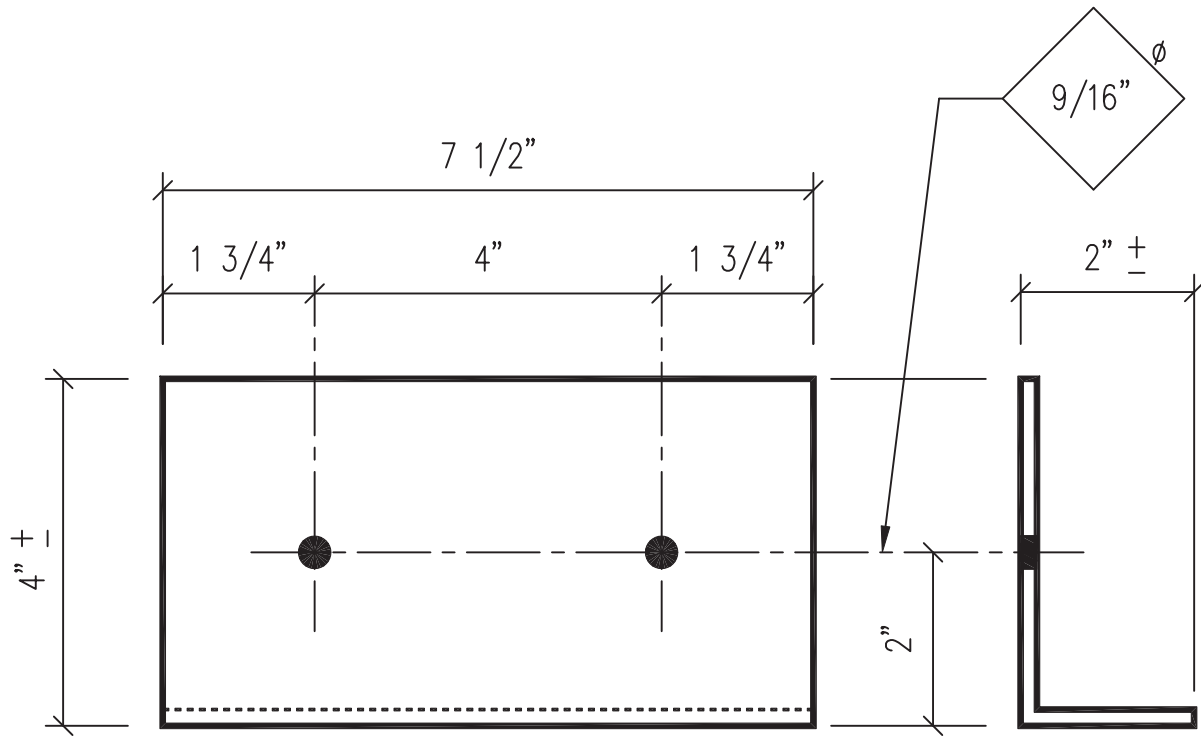
Standard Clips

Revised

Page

CL-4

Sheeting Clip



Mark: CL-5

Mat'l = L 4 x 2 x 16GA. x 0'-7 $\frac{1}{2}$ "

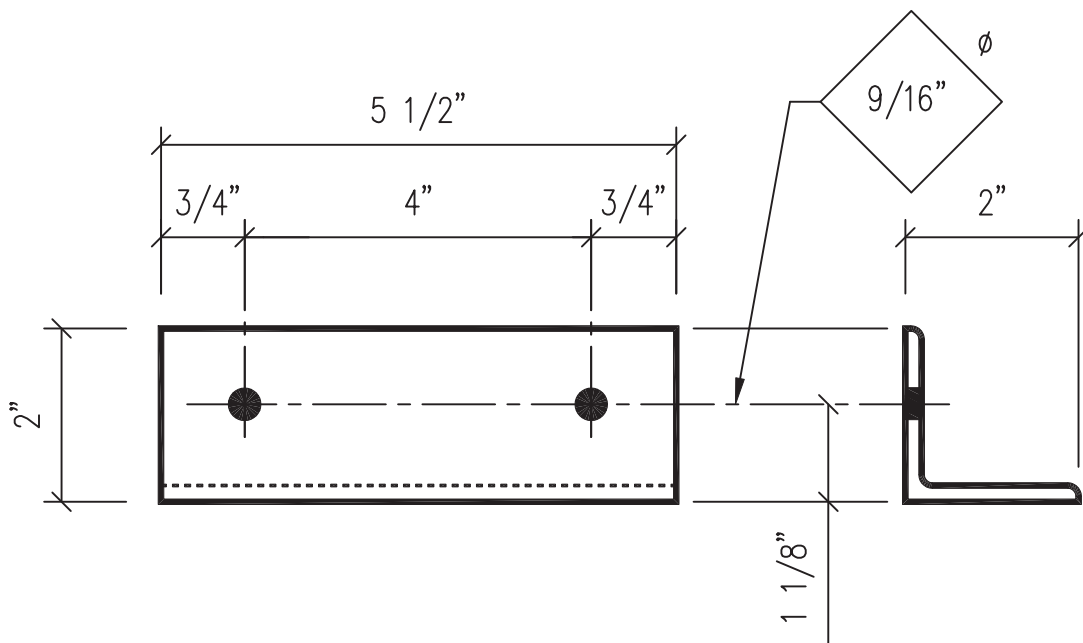
Standard Clips

Revised

Page

CL-5

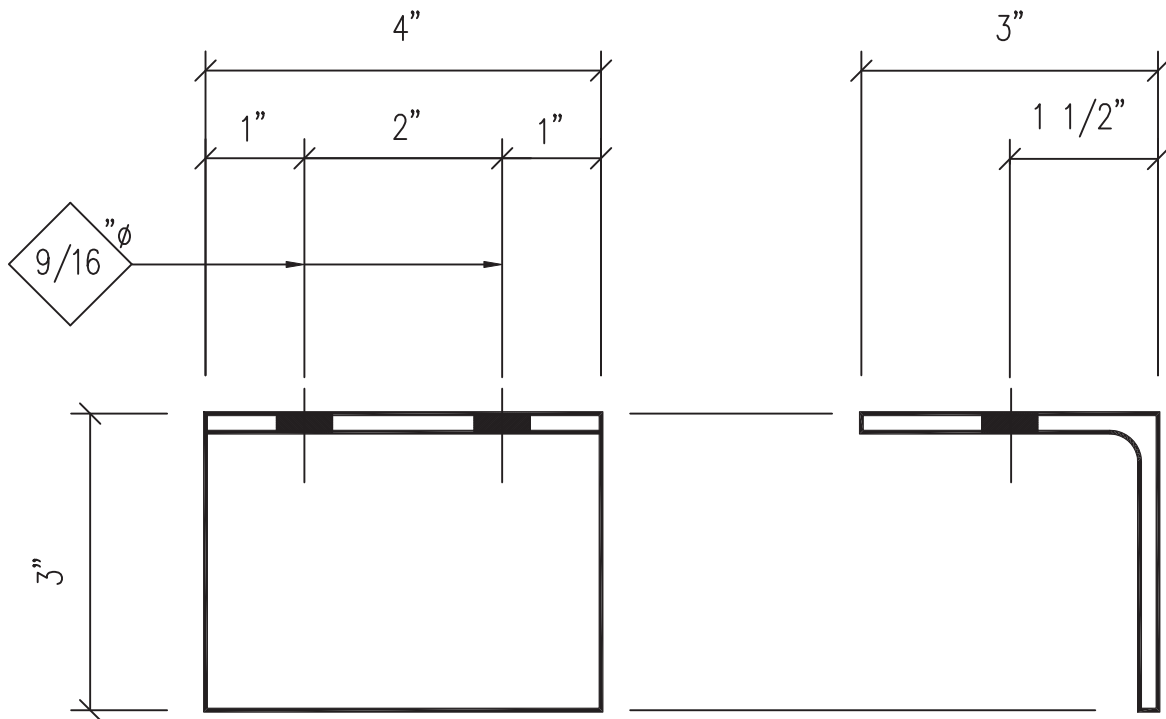
Header Clip



Mark: CL-6

Mat'l = L 2 x 2 x 1/8" x 0'-5 1/2"

Jamb To Eave Strut Clip



Mark: CL-8

Mat'l. = L 3" x 3" x 3/16" x 0'-4"

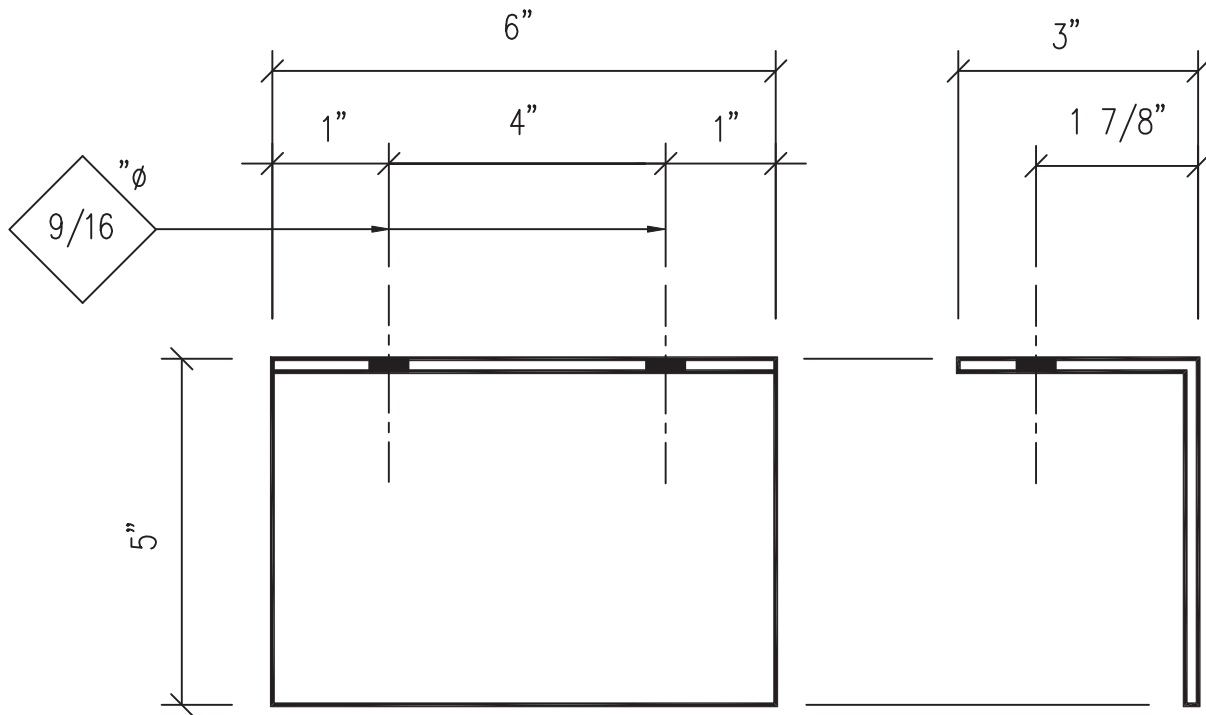
Standard Clips

Revised

Page

CL-8

Jamb to Girt Clip



Mark: CL-9

Mat'l. = L 5" x 3" x 10Ga. x 0'-6"

Standard Clips

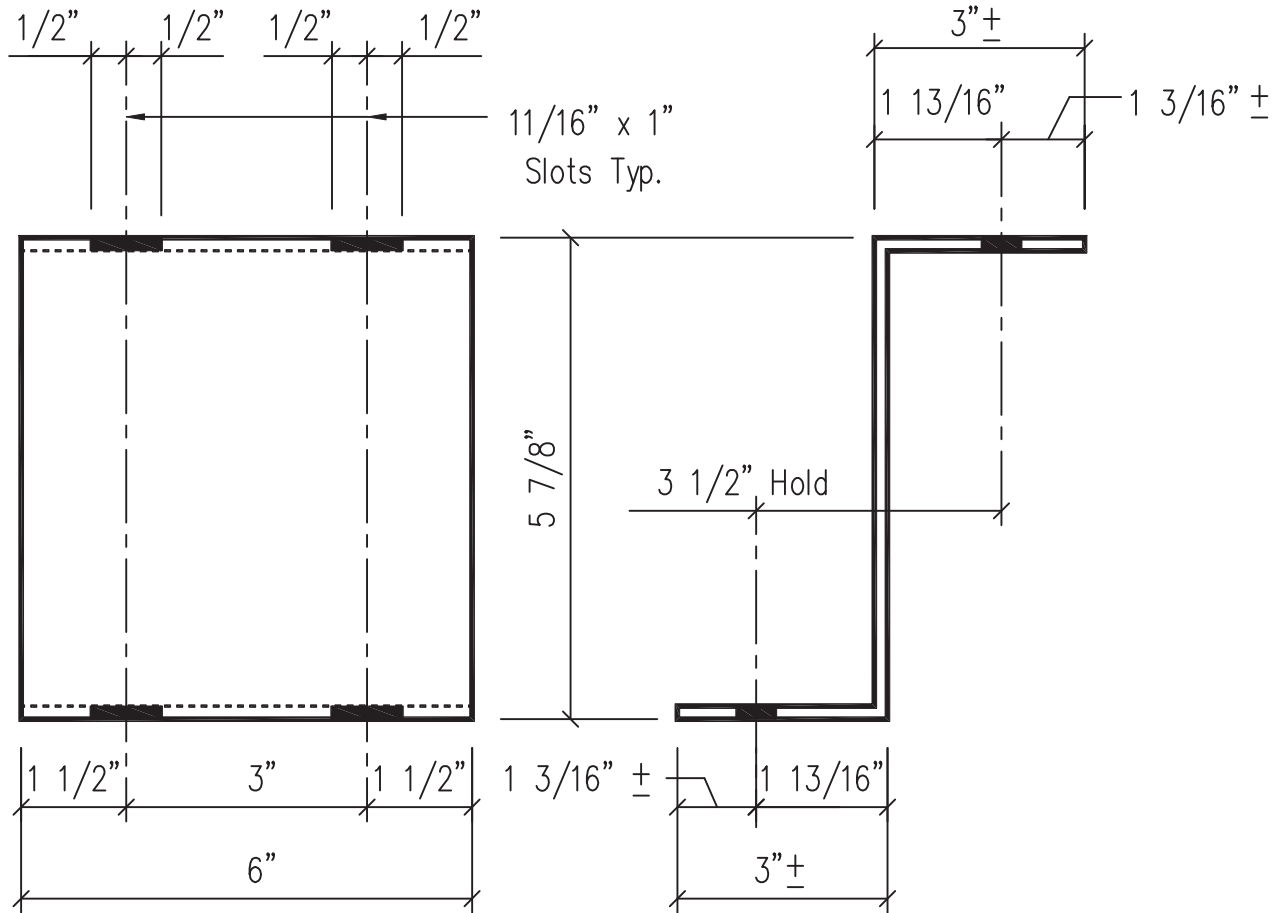
Revised

12/1/05 K.C.

Page

CL-9

Main End Frame Cold Form Clip



Mark: CL-10

Mat'l = PL 10Ga. x 6 x 0'-11 1/2"

Standard Clips

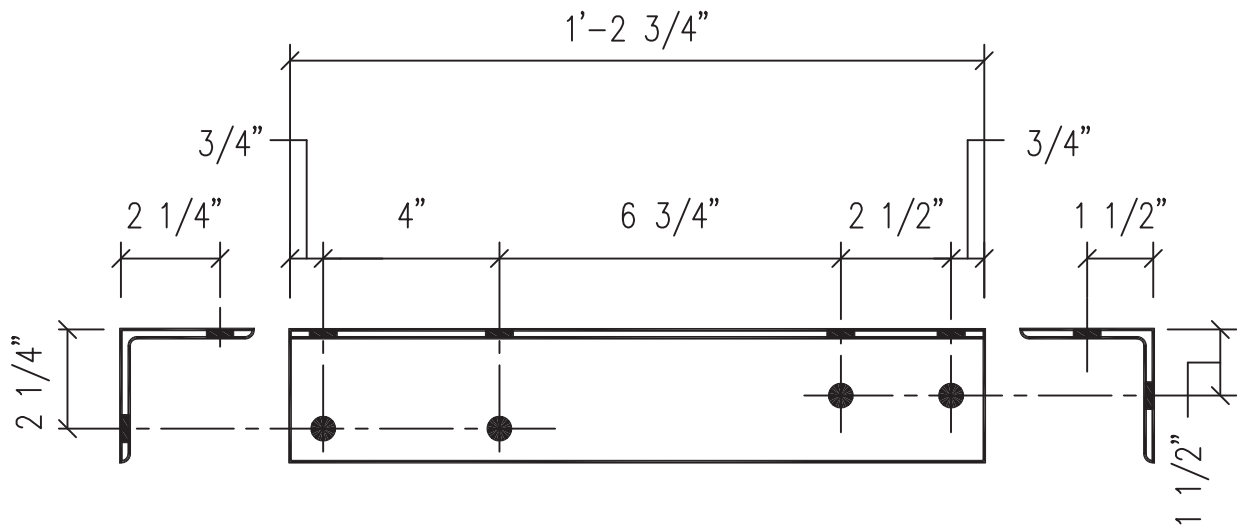
Revised

12/1/05 K.C.

Page

CL-10

Main End Frame Girt Clip (8" By-Pass)



Holes: 9/16" ϕ (Typ.)

Mark: CL-11

Mat'l = L 3" x 3" x 3/16" x 1'-2 3/4"

Standard Clips

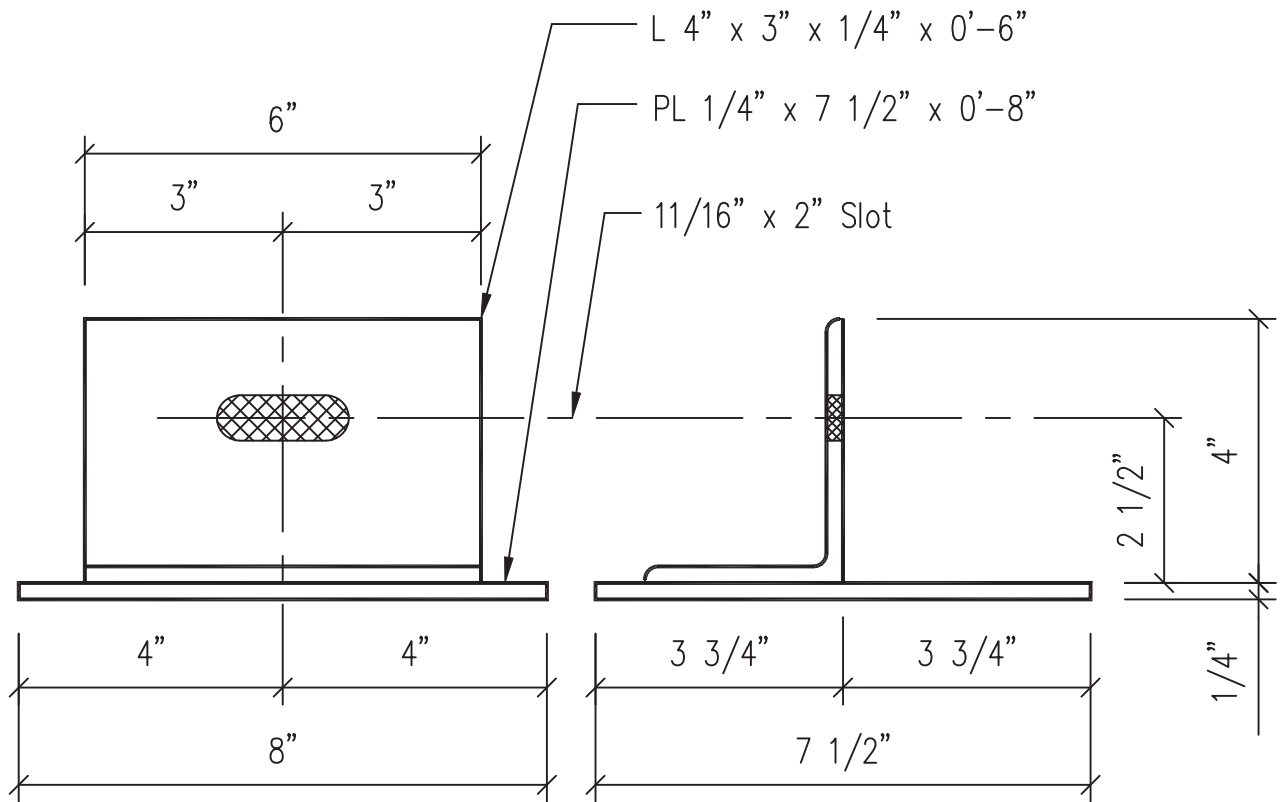
Revised

Section

Page

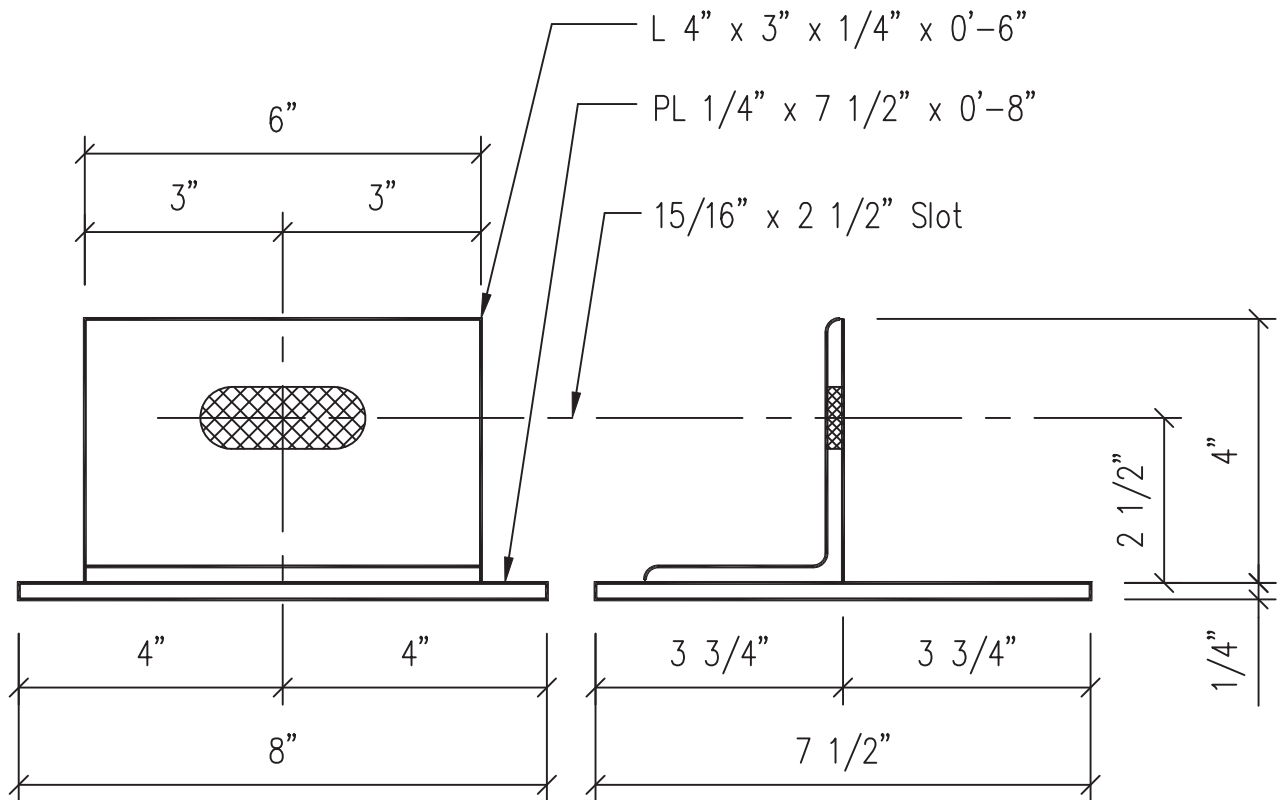
CL-11

Braced Clip (Flush)



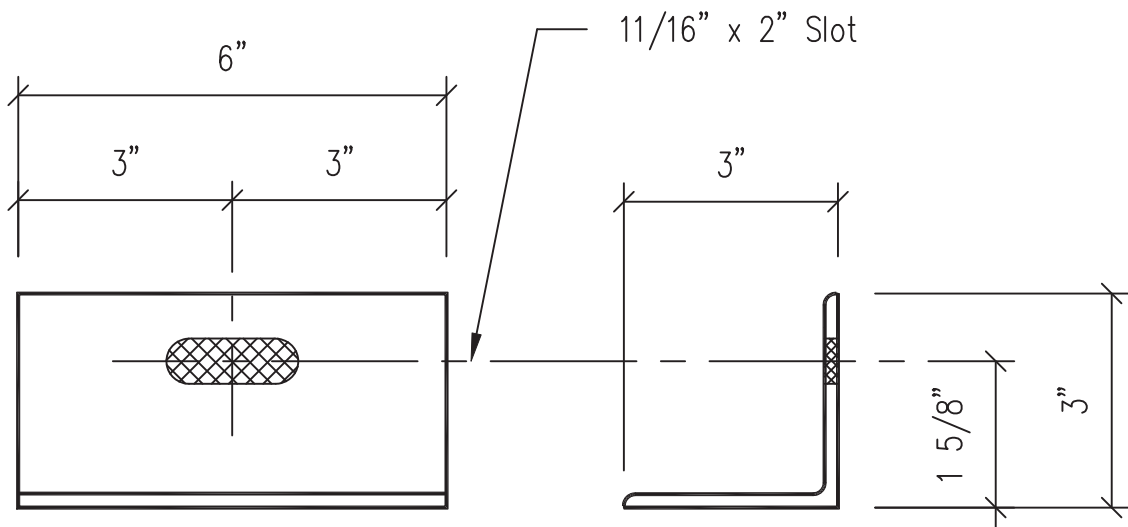
Mark: CL-13A

Braced Clip (Flush)



Mark: CL-13B

Braced Clip (By-Pass)



Mark: CL-14A

Mat'l = L 3" x 3" x 3/16" x 0'-6"

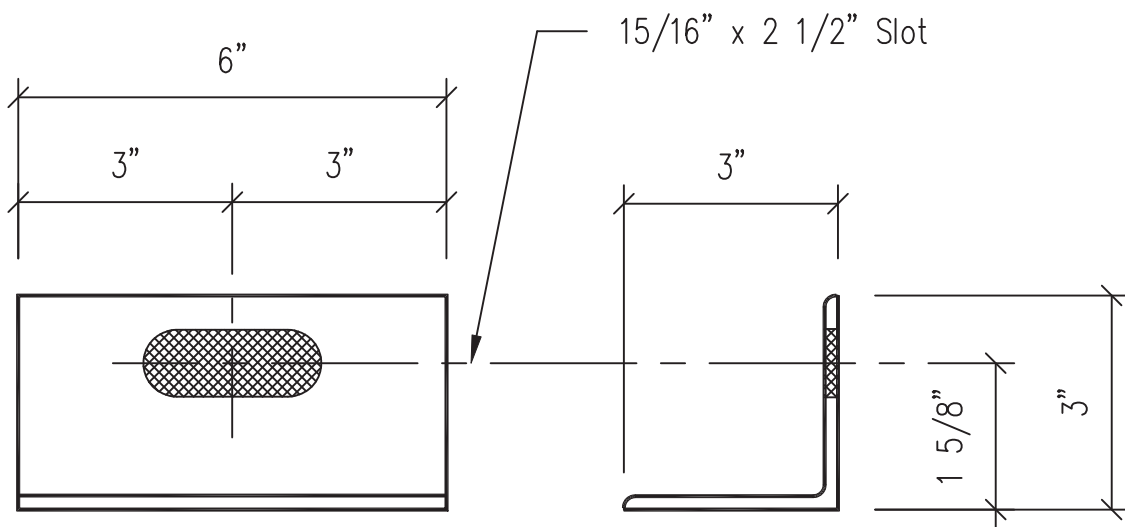
Standard Clips

Revised

Page

CL-14A

Braced Clip (By-Pass)



Mark: CL-14B

Mat'l = L 3" x 3" x 3/16" x 0'-6"

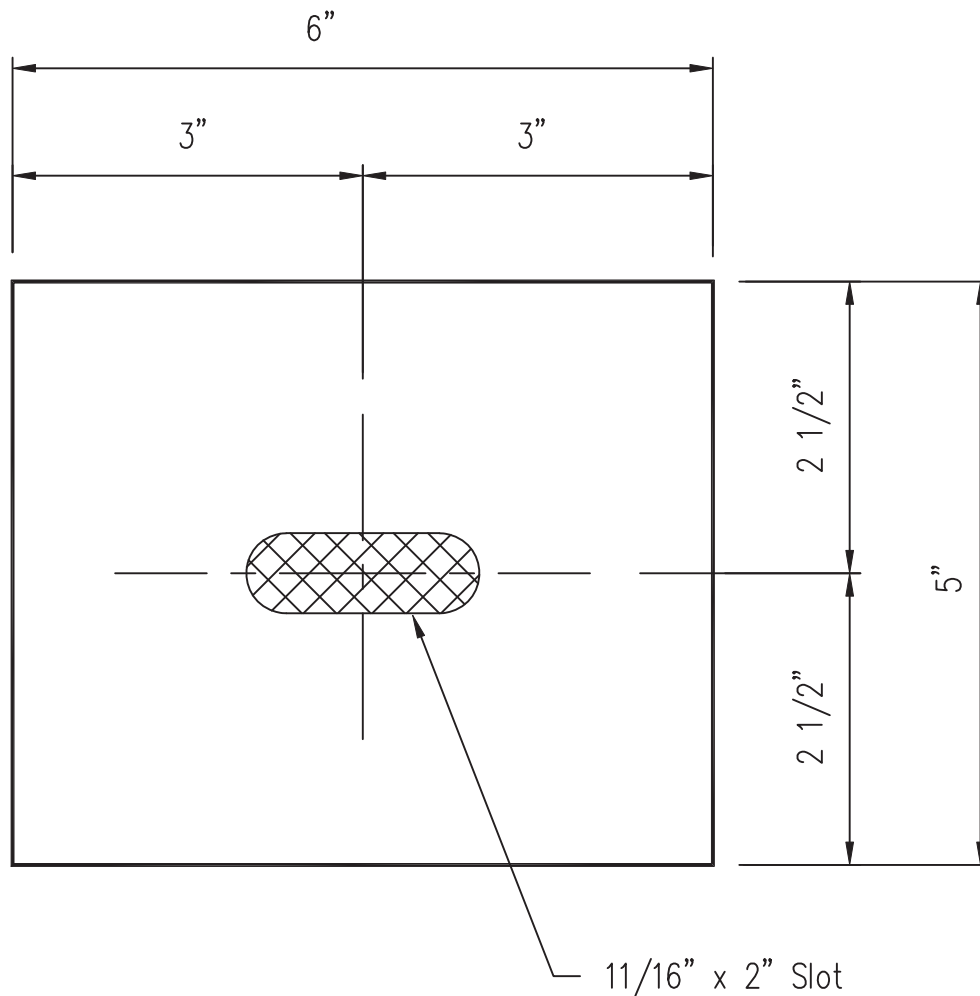
Standard Clips

Revised

Page

CL-14B

Bracing Pad



Mark: CL-15A

Mat'l = PL 1/4" x 5" x 0'-6"

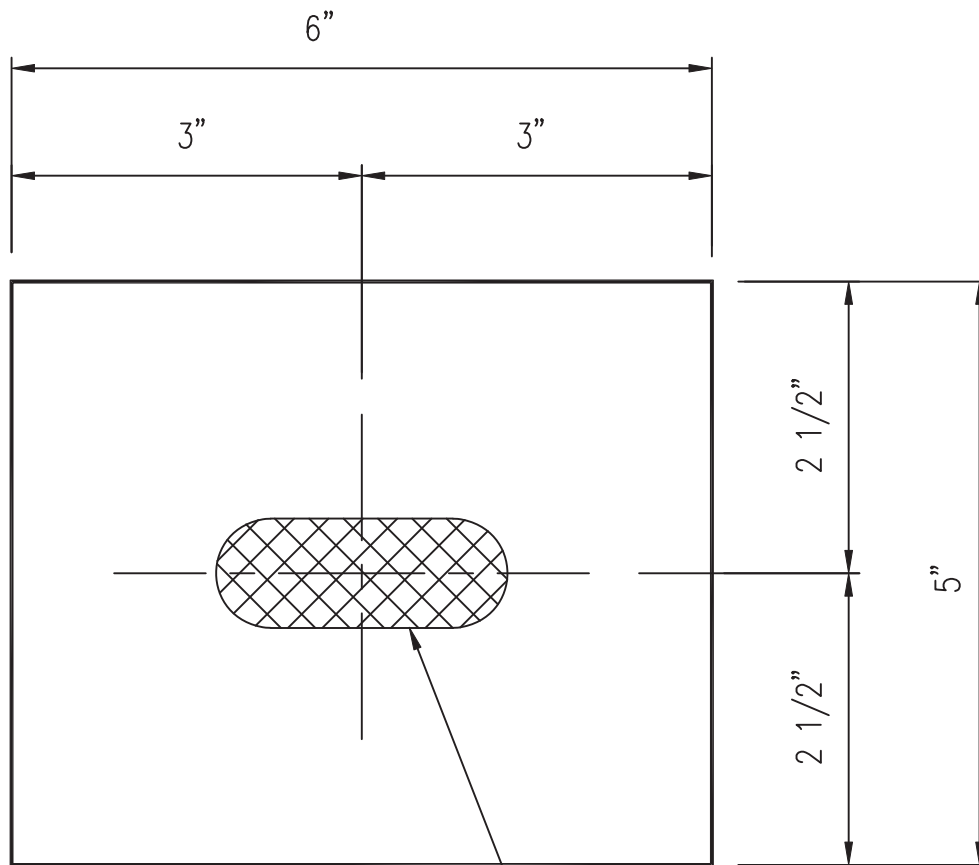
Standard Clips

Revised

Page

CL-15A

Bracing Pad



15/16" x 2 1/2" Slot

Mark: CL-15B

Mat'l = PL 1/4" x 5" x 0'-6"

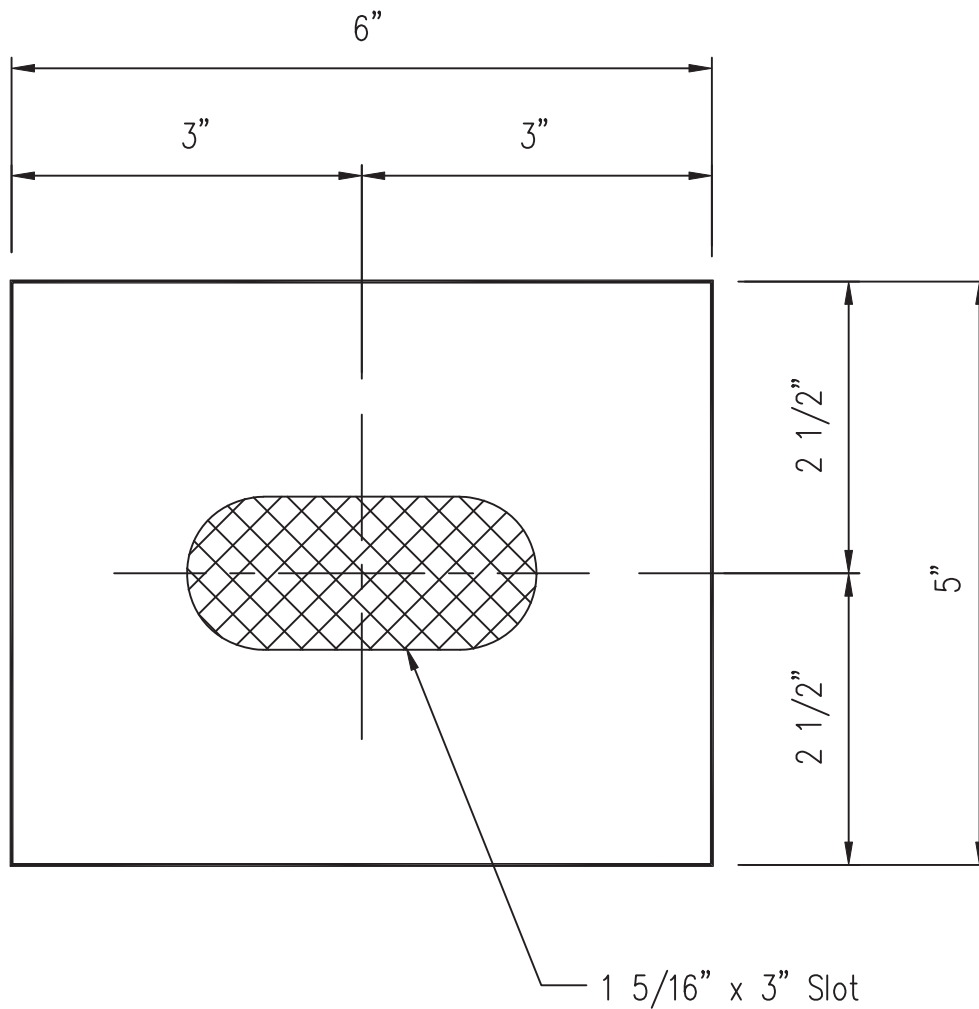
Standard Clips

Revised

Page

CL-15B

Bracing Pad



Mark: CL-15C

Mat'l = PL 1/4" x 5" x 0'-6"

Standard Clips

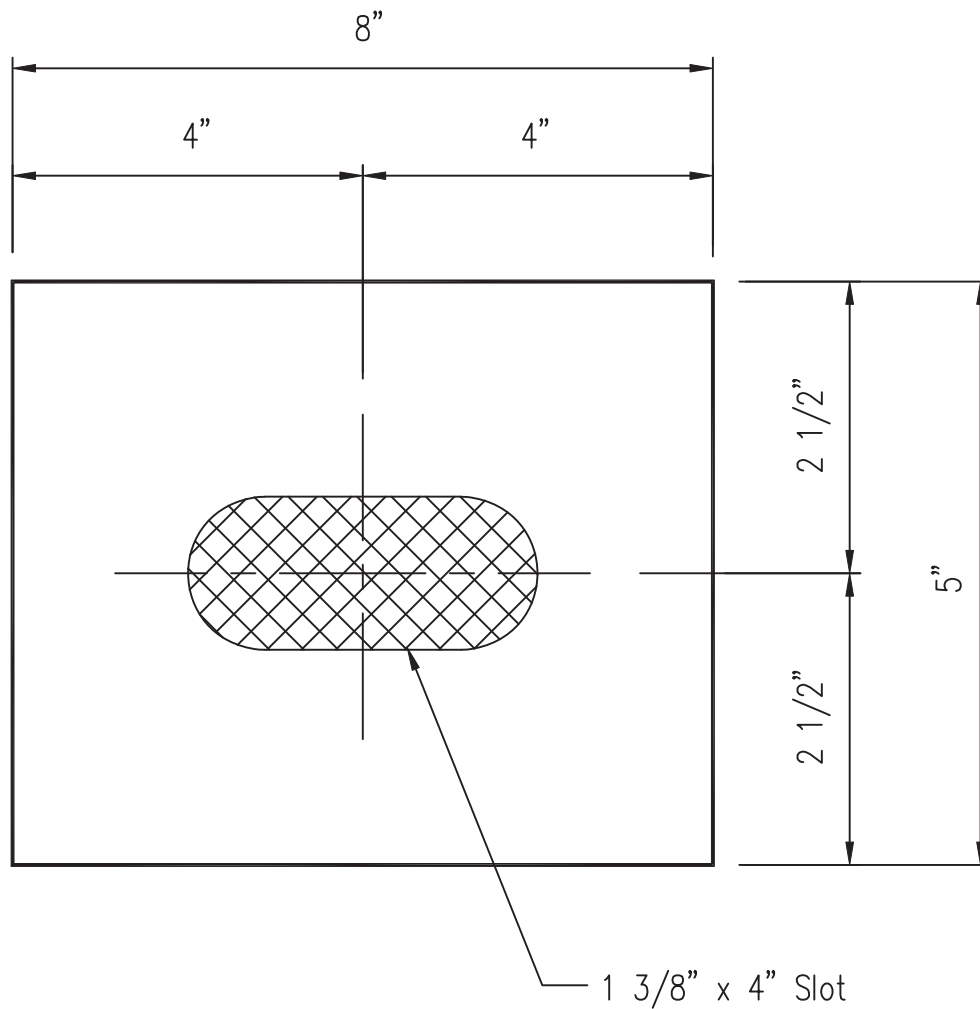
Revised

11/08/07

Page

CL-15C

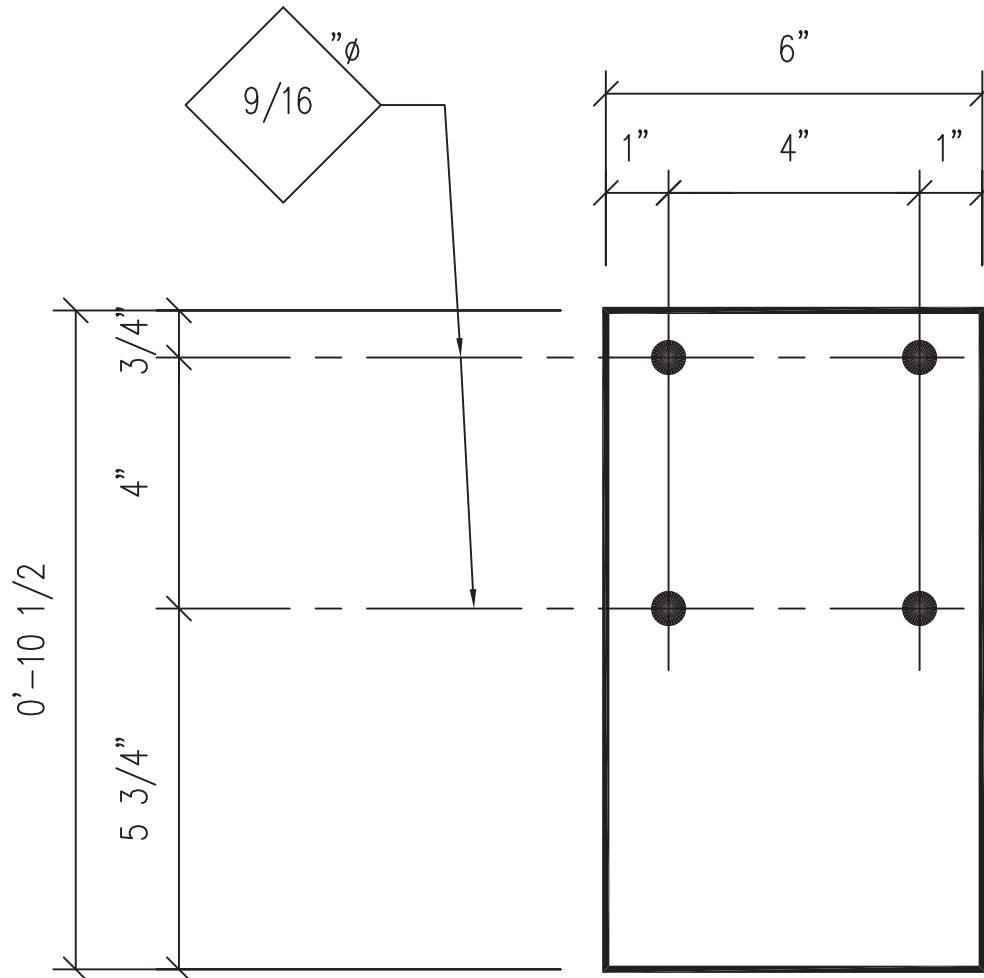
Bracing Pad



Mark: CL-15D

Mat'l = PL 1/4" x 5" x 0'-8"

Four Bolt Flush Girt Clip

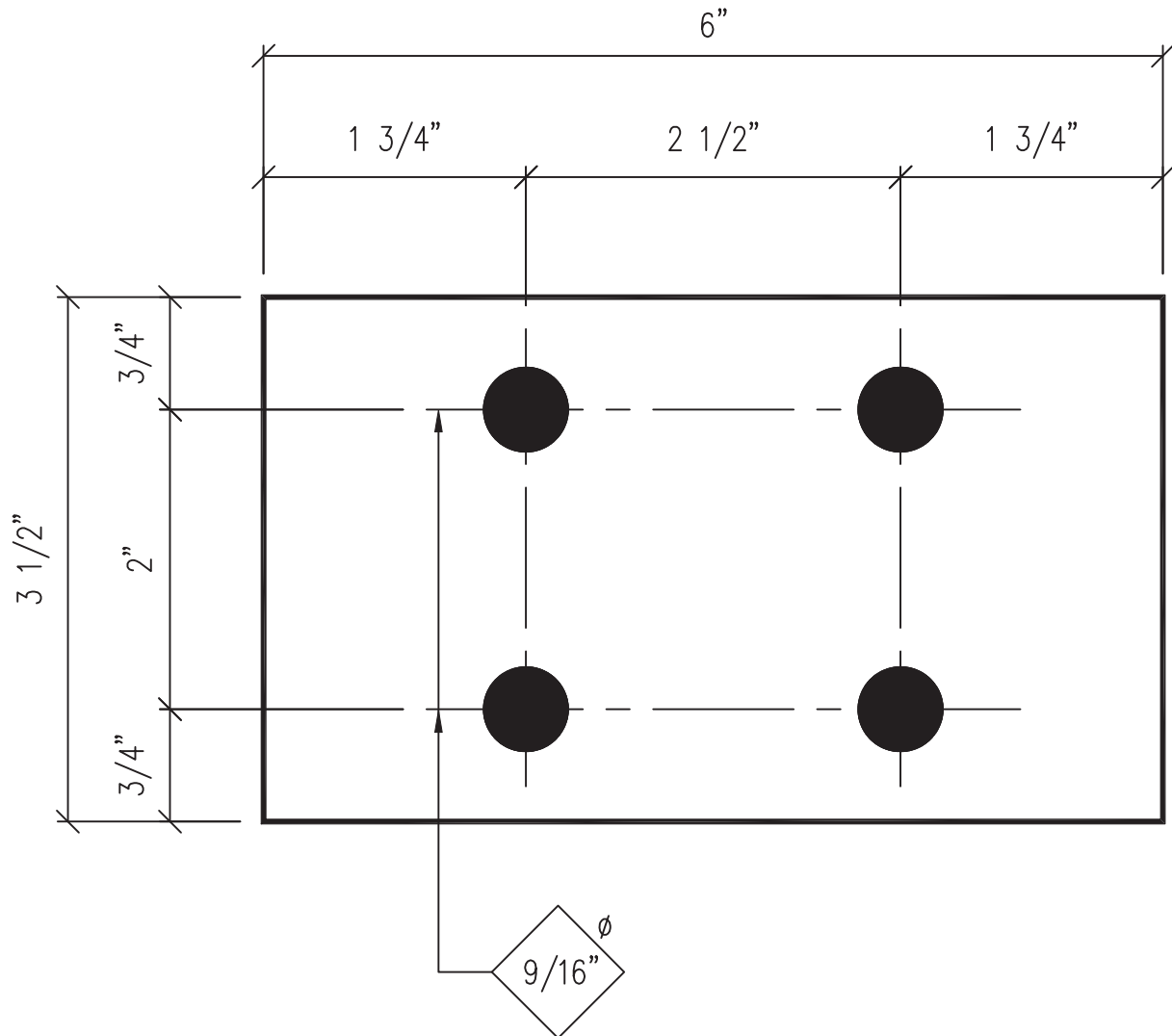


Mark: CL-16

Material: \mathbb{R} 3/16" x 6" x 0'-10 1/2"

Eave Strut Stiffener Plate

(2 1/2" GA)



Mark: CL-18

Material: PL 3/16" x 3 1/2" x 0'-6"

Standard Clips

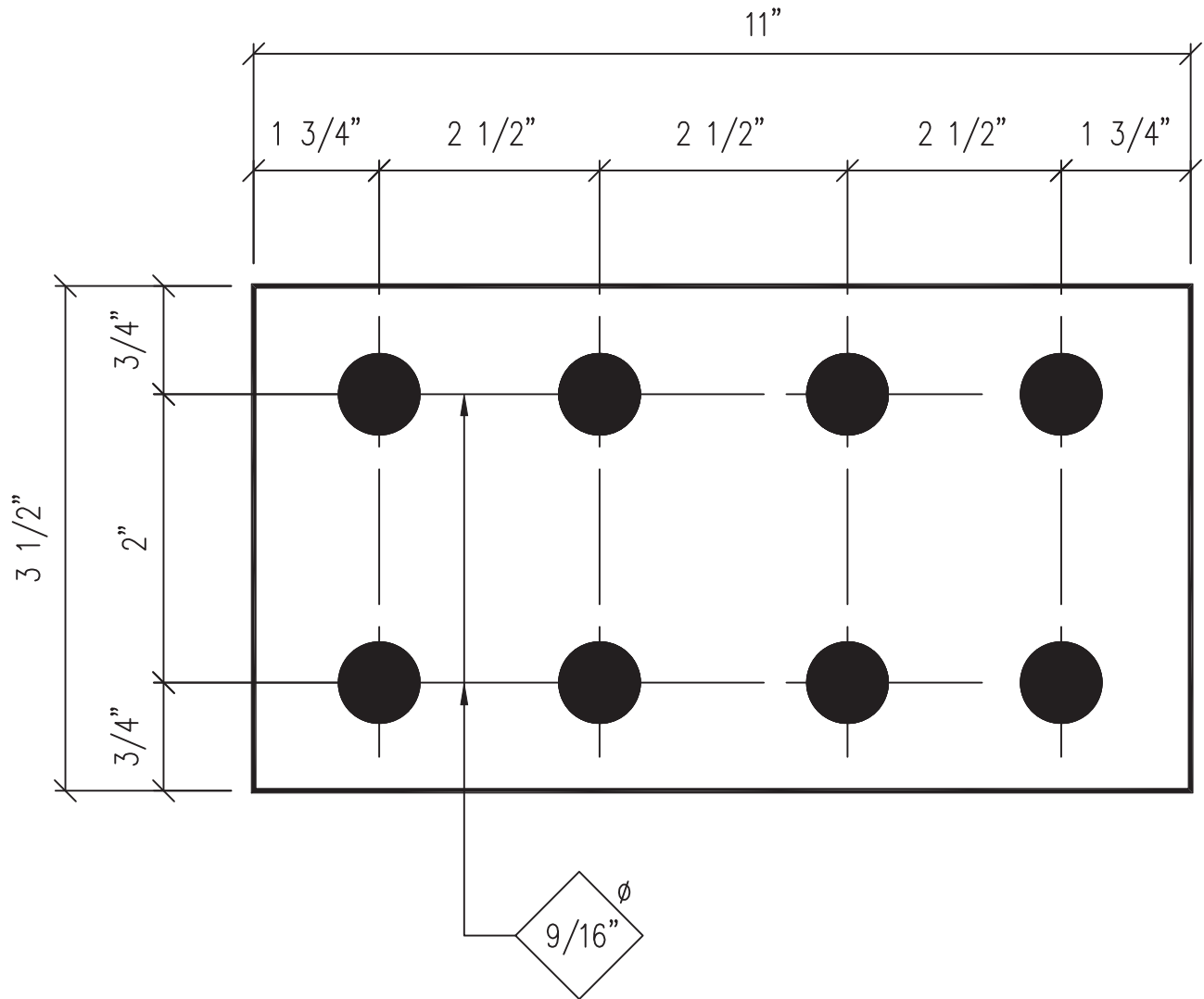
Revised

Page

CL-18

Eave Strut Stiffener Plate

(2 1/2" GA)



Mark: CL-18A

Material: PL 3/16" x 3 1/2" x 0'-11"

Standard Clips

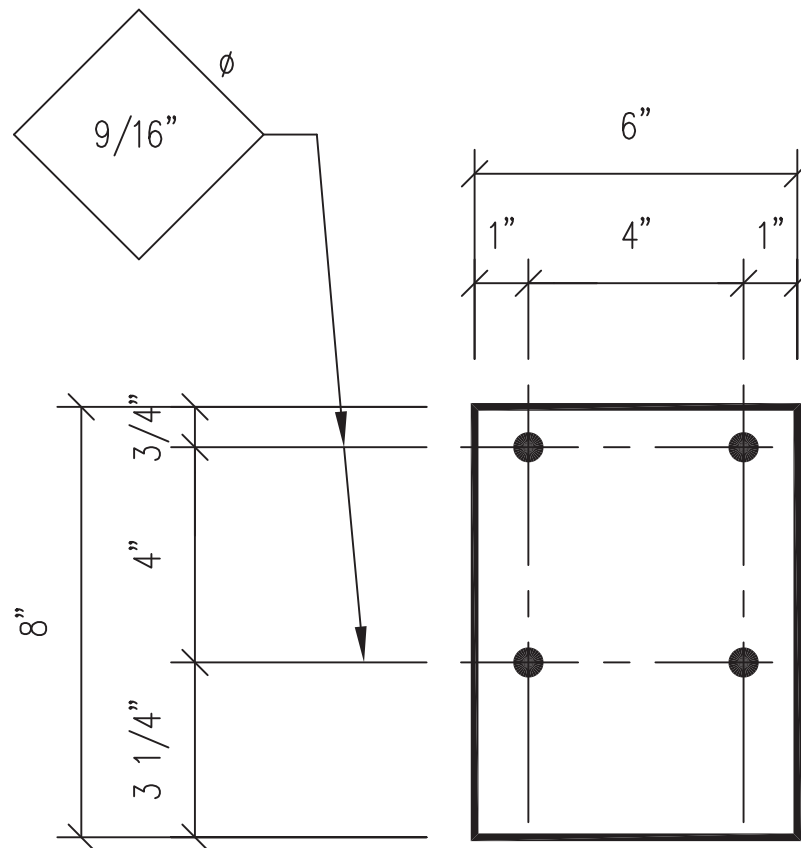
Revised

7/11/08 (RES)

Page

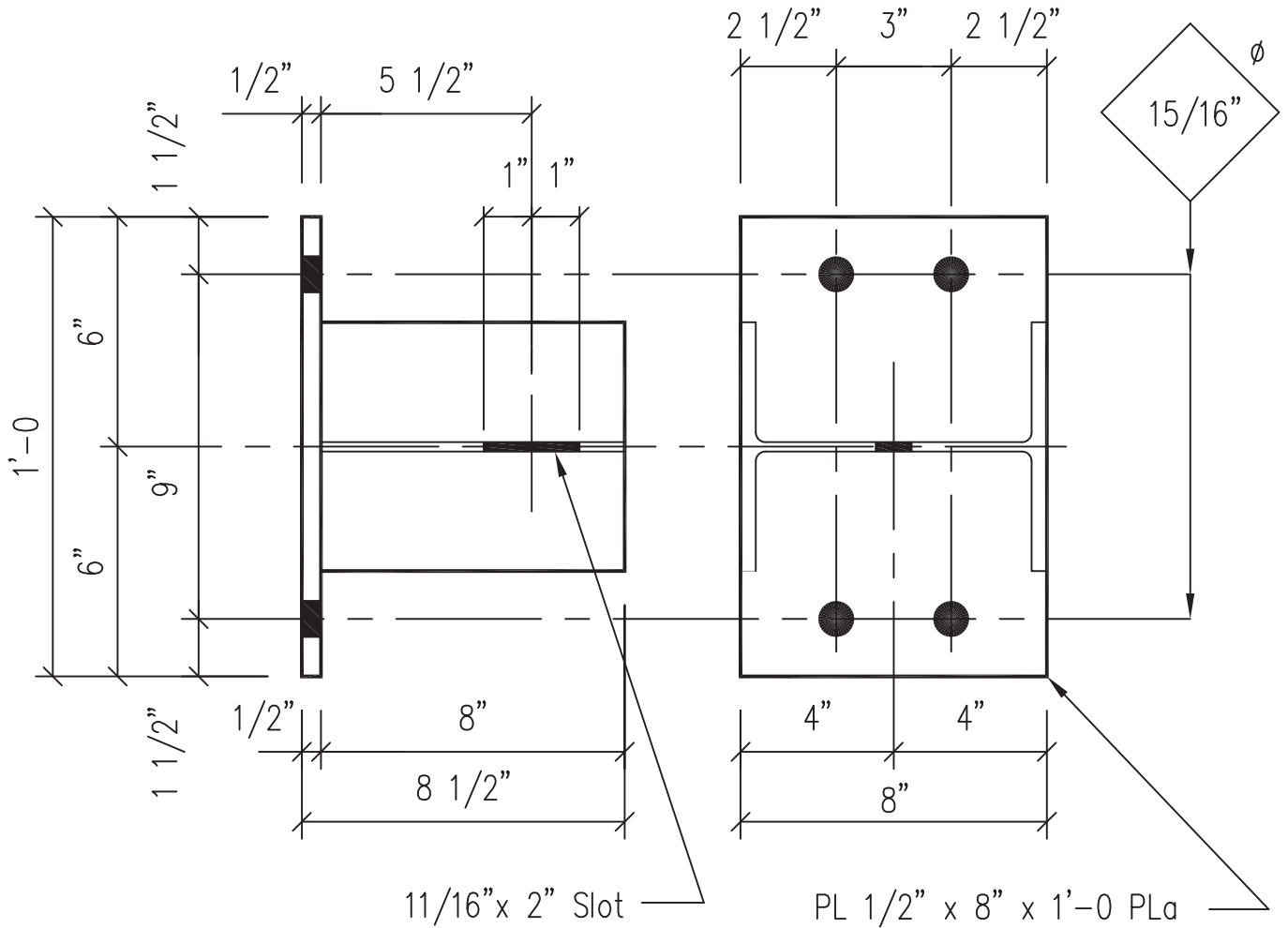
CL-18A

Purlin And Girt Clip (10" By-Pass)



Mark: CL-19
Material: \mathbb{P} 3/16" x 6" x 0'-8

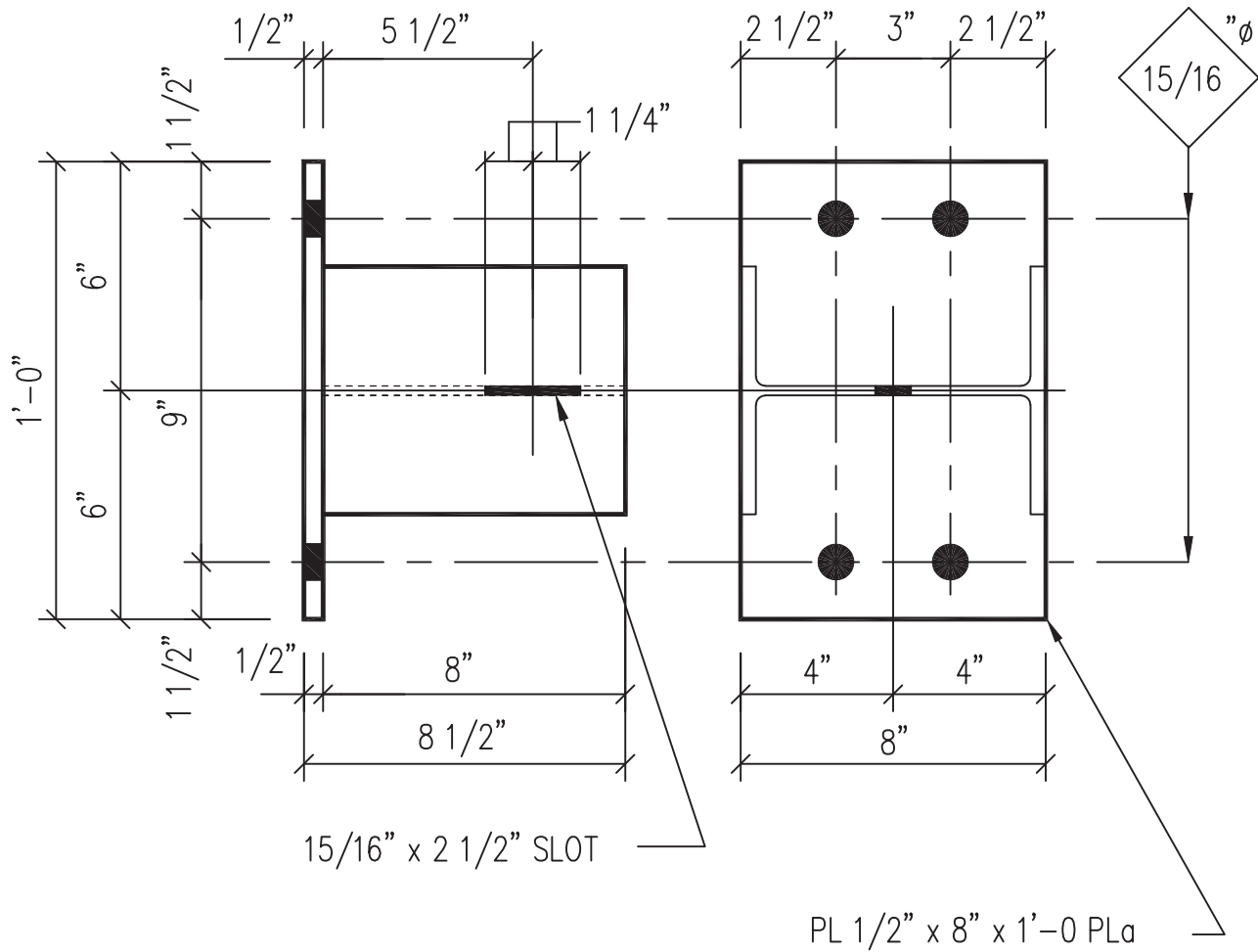
Cable Brace Anchor



Mark: CL-21A

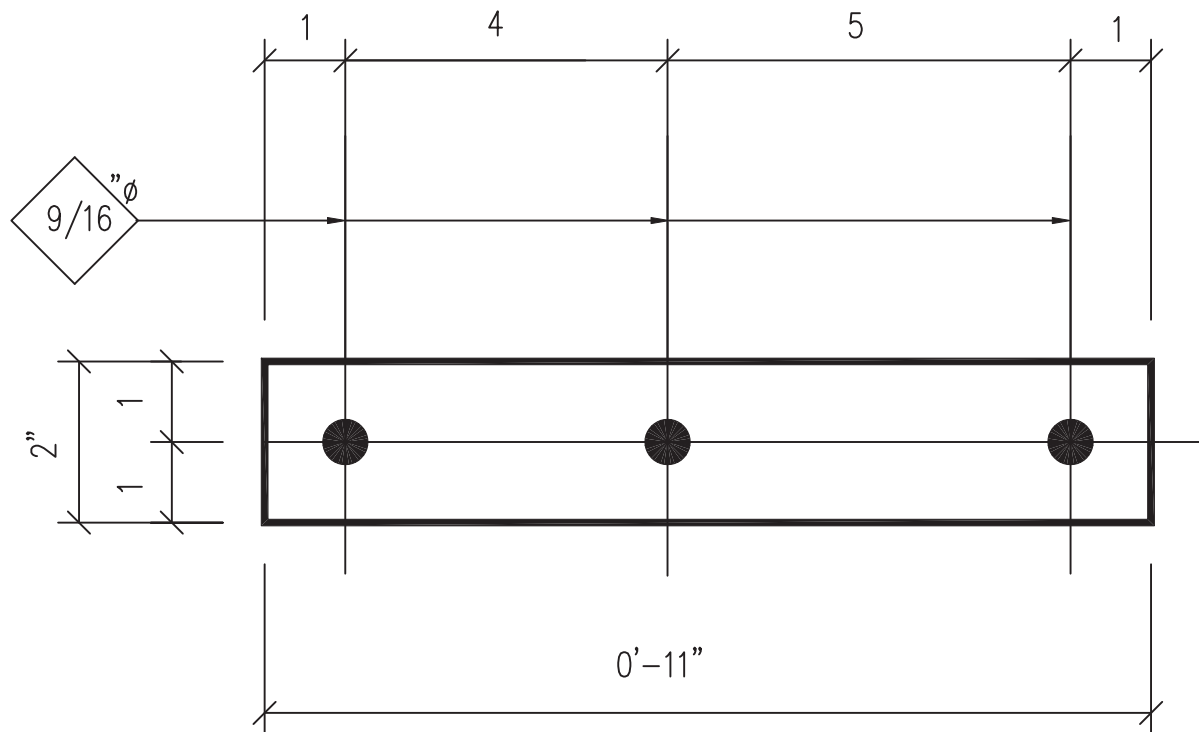
Material: PL 1/2" x 8" x 1'-0
w/W8 X 24 X 0'-8

Cable Brace Anchor



Mark: CL-21B
Material: PL 1/2" x 8" x 1'-0"
w/ W8" x 24" x 0'-8"

Liner Flange Brace Clip @ 8" Member



Mark: CL-22

Mat'l. = PL 3/16" x 2" x 0'-11"

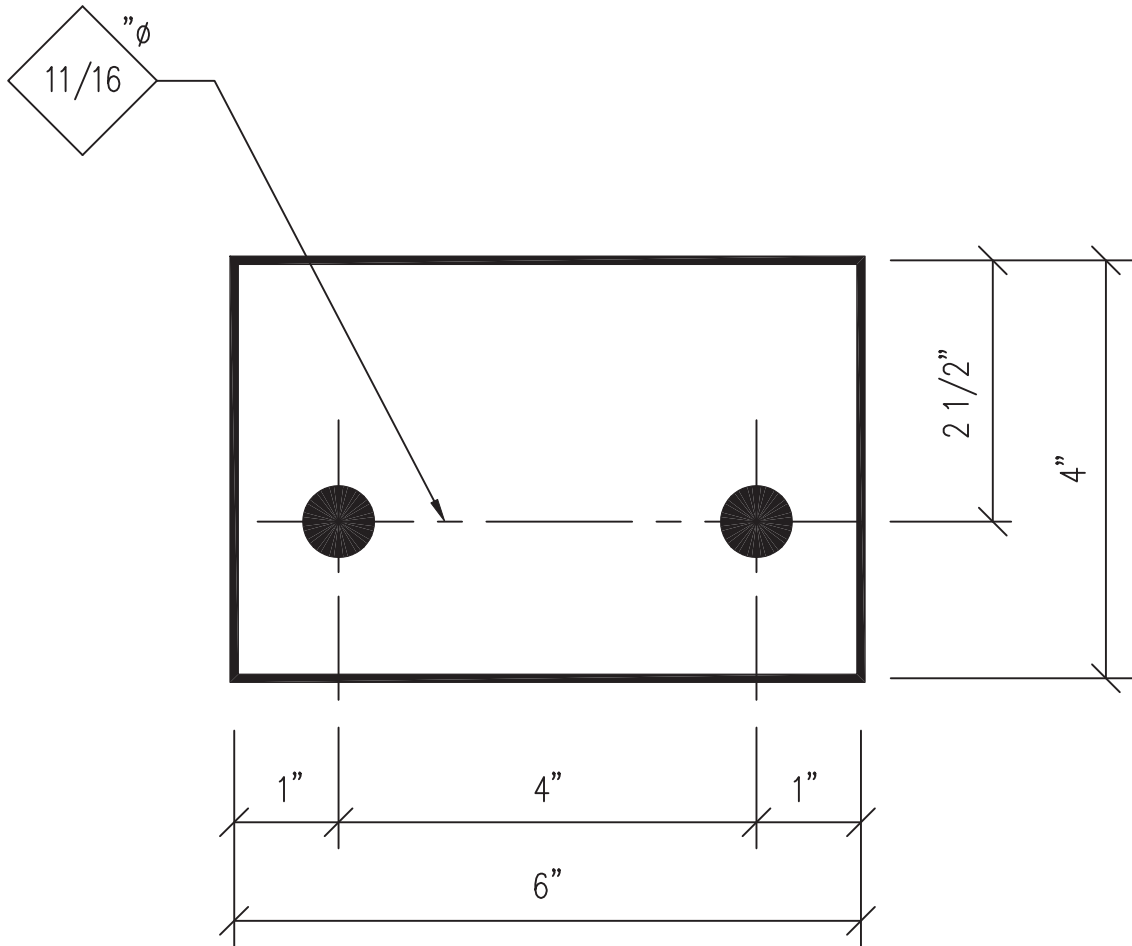
Standard Clips

Revised

Page

CL-22

Column Clip (2 Bolt Conn.)

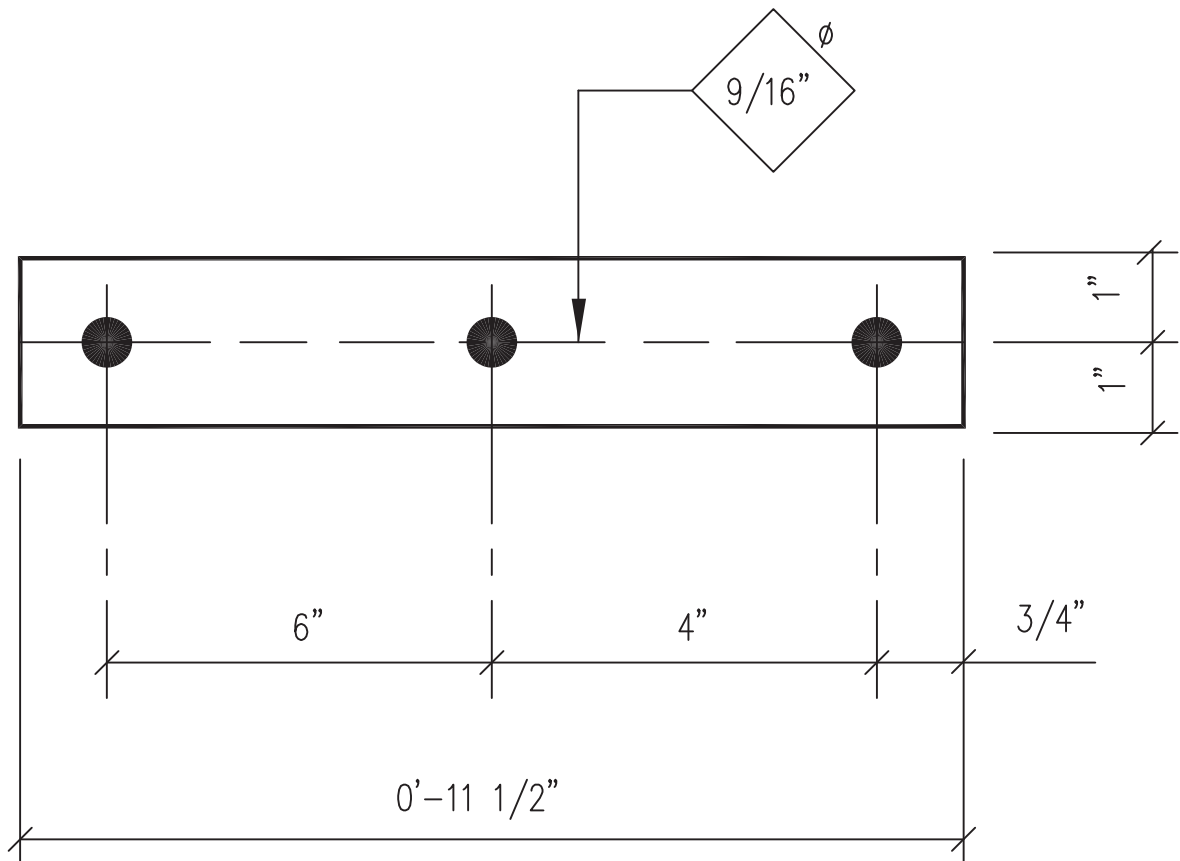


Mark: CL-23

Material: PL 1/4" x 4" x 0'-6"

Standard Clip

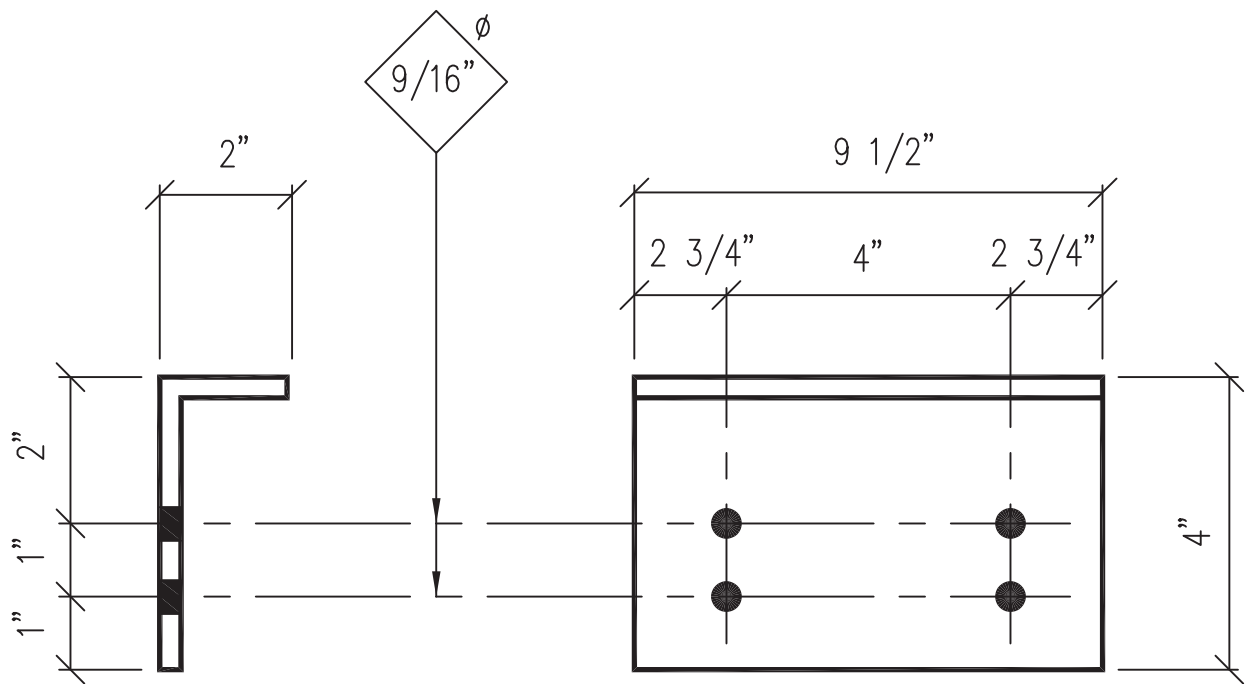
(Liner Flange Brace Clip For 10" Members)



Mark: CL-24

Material: \square 3/16" x 2" x 0'-11 1/2"

Sheeting Clip (10" Girts)



Mark: CL-25

Material: \sphericalangle 4" x 2" x 16Ga x 0'-9 1/2"

Standard Clips

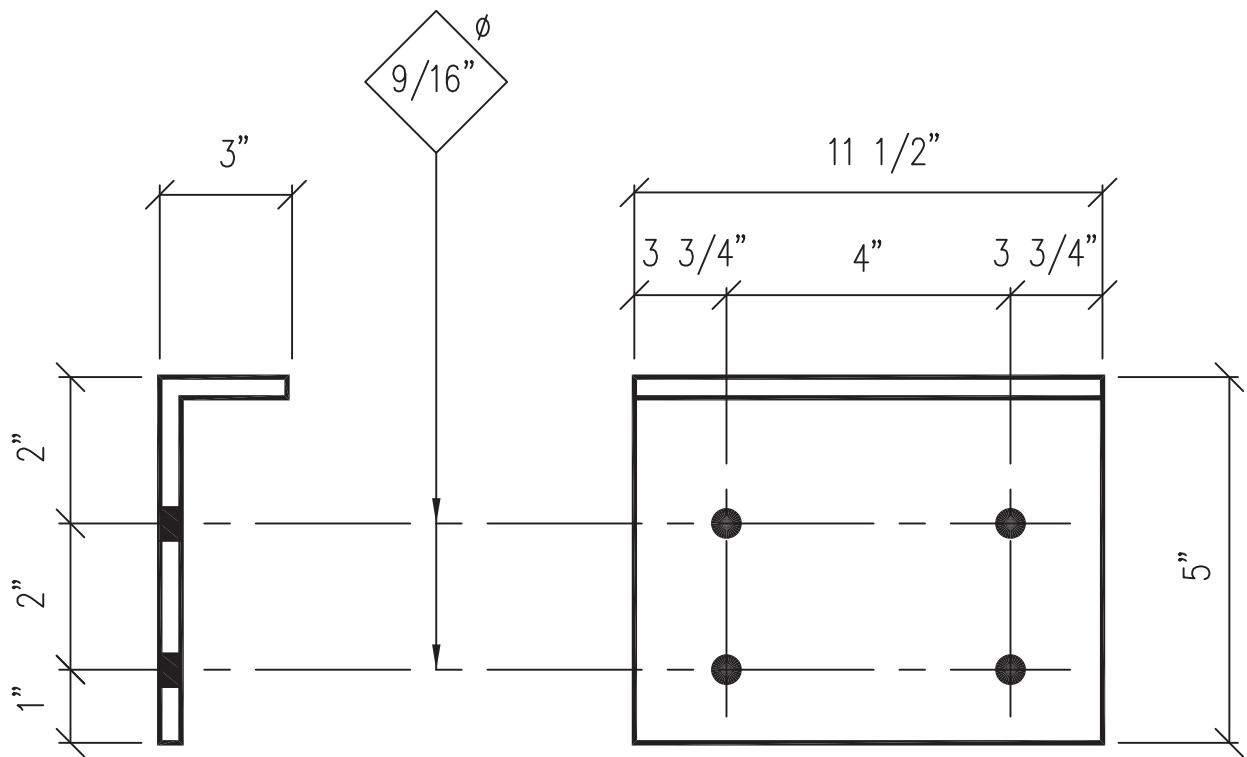
Revised

① 3/14/11 LM

Page

CL-25

Sheeting Clip (12" Girts)



Mark: CL-26

Material: \sphericalangle 5" x 3" x 16Ga x 0'-11 1/2"

Standard Clips

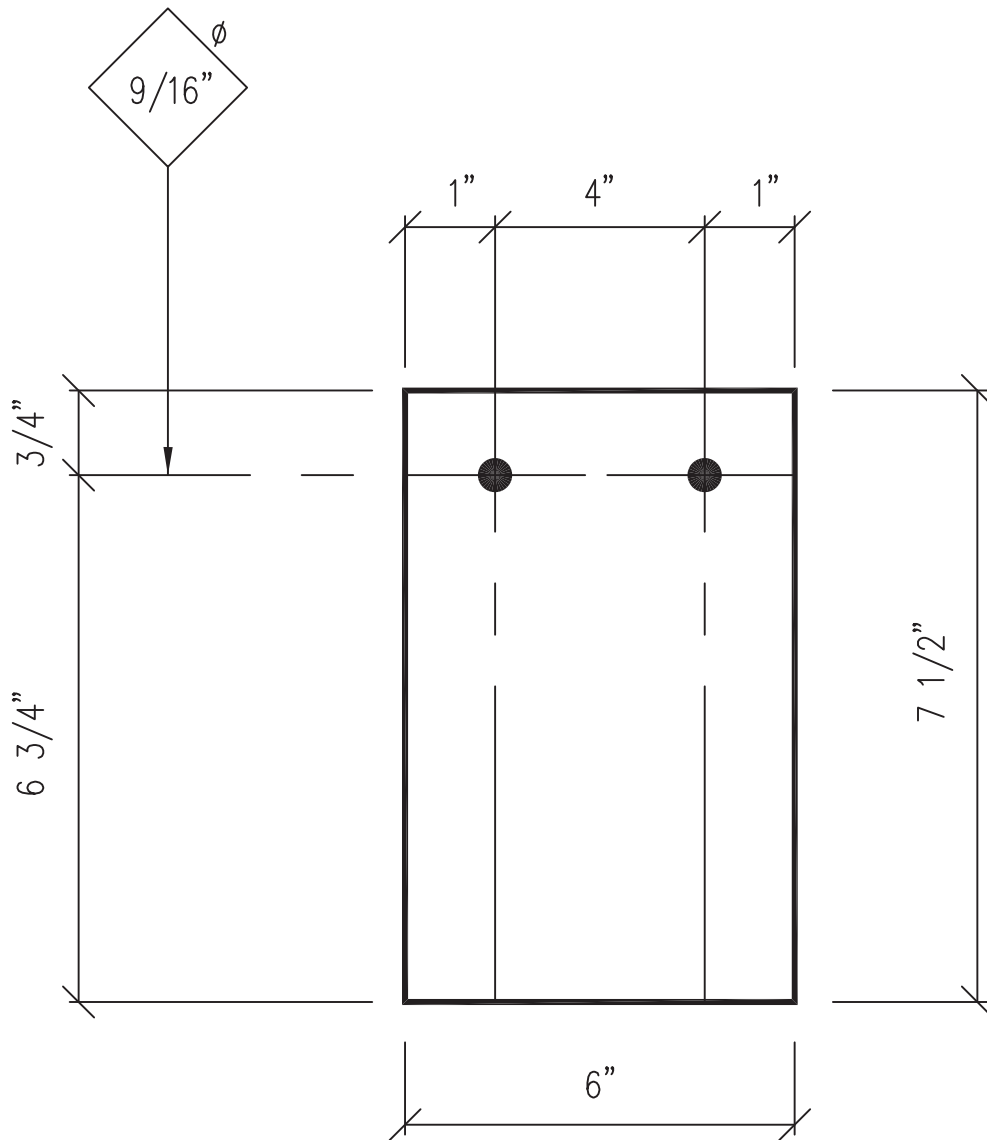
Revised

Page

\triangle 1 3/14/11 LM

CL-26

Girt Clip (2 Bolt Flush, 10" Flange)



Mark: CL-27

Material: \mathbb{R} 3/16" x 6" x 0'-7 1/2"

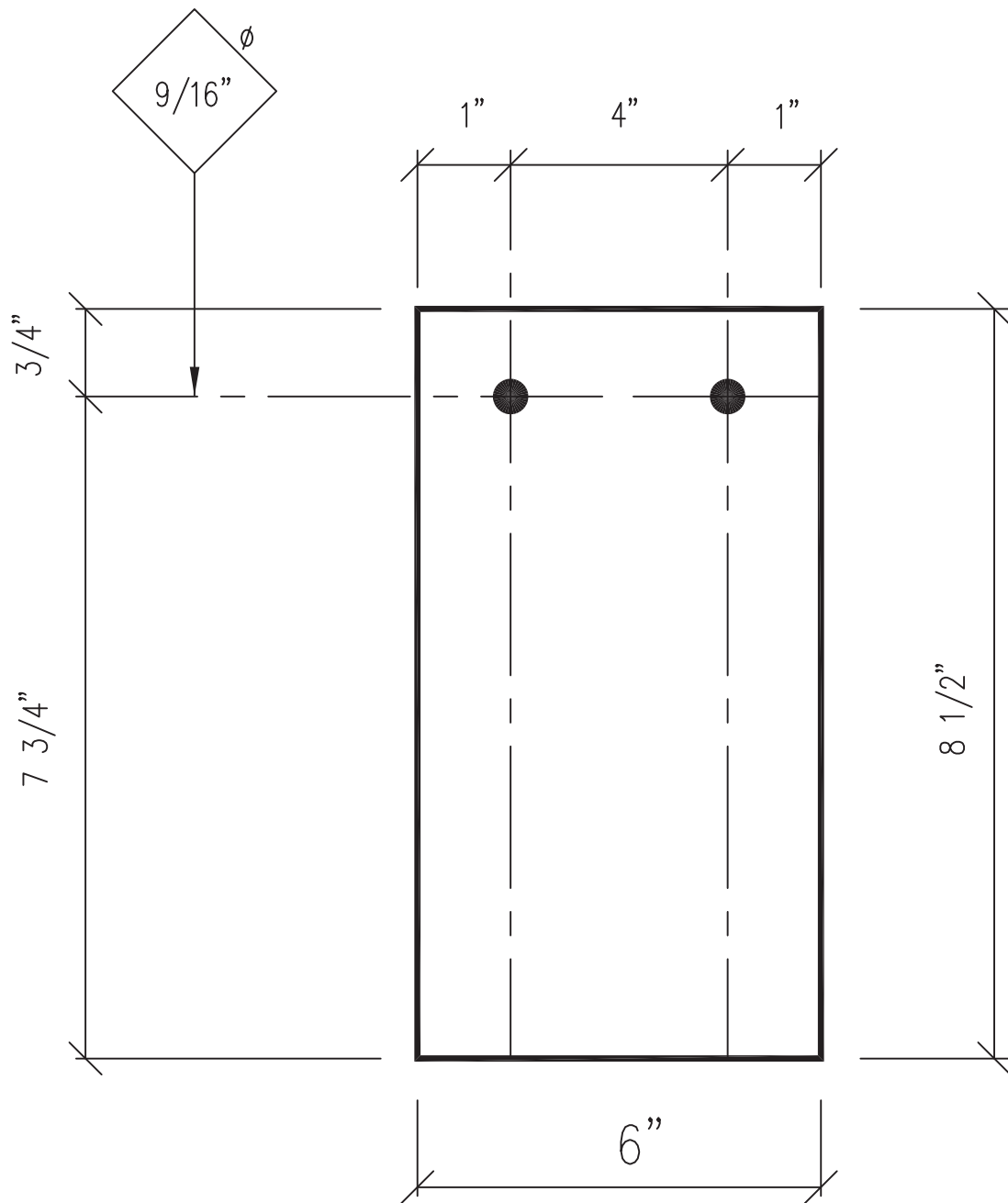
Standard Clips

Revised

Page

CL-27

Girt Clip (2 Bolt Flush, 12" Flange)



Mark: CL-28

Material: \mathbb{R} 3/16" x 6" x 0'-8 1/2"

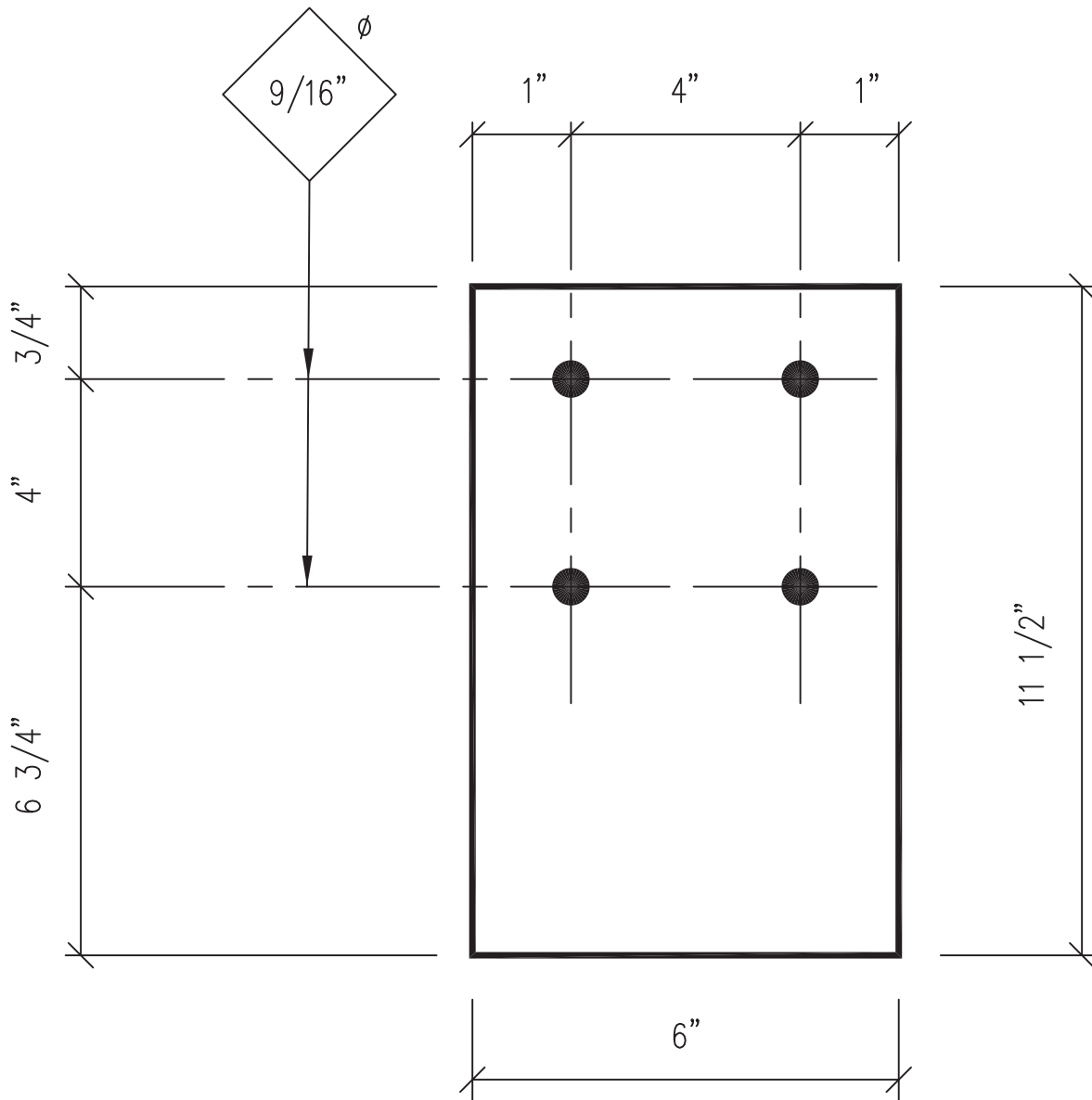
Standard Clips

Revised

Page

CL-28

Four Bolt Flush Girt Clip (10" Flange)



Mark: CL-29

Material: \square 3/16" x 6" x 0'-11 1/2"

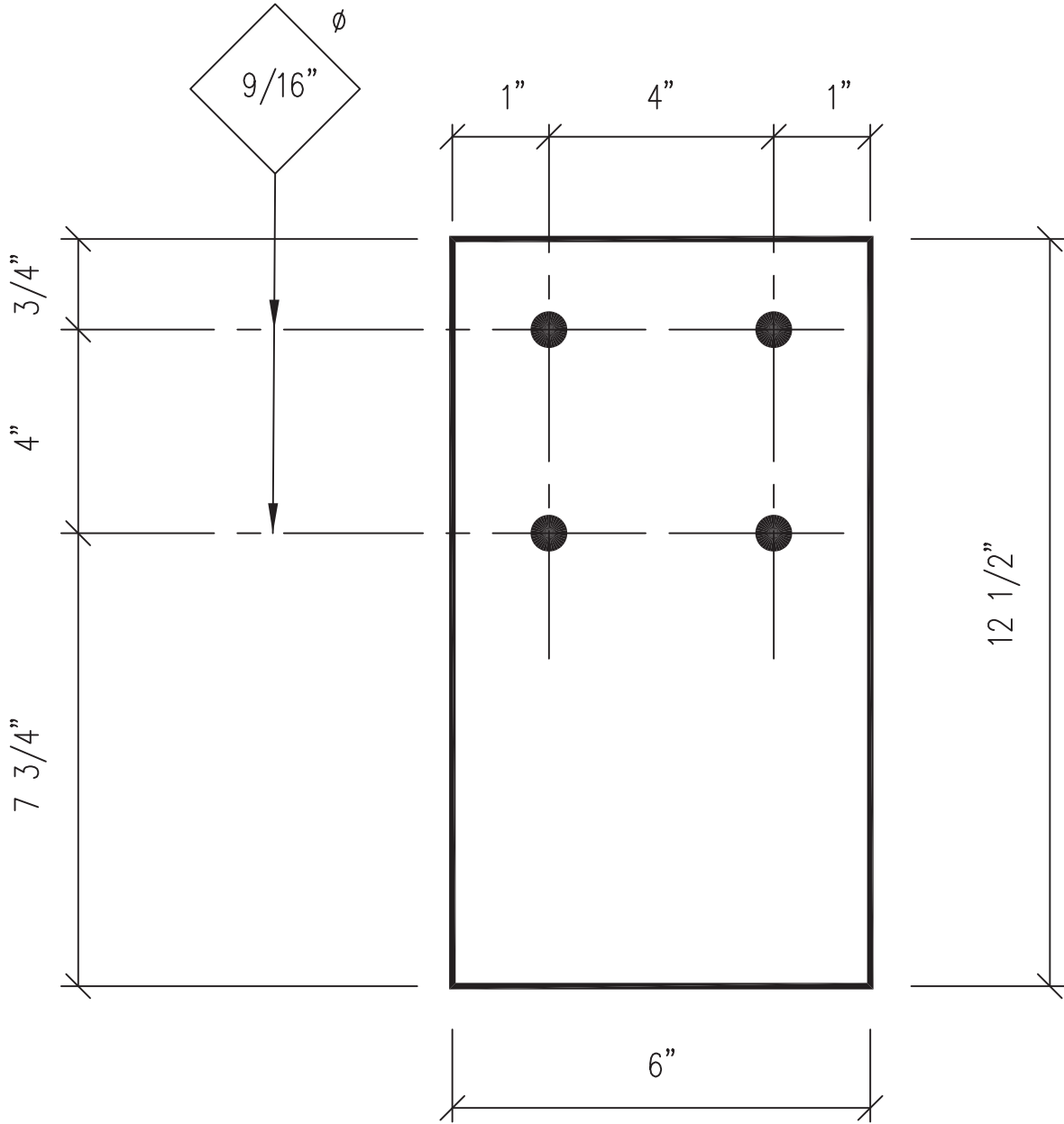
Standard Clips

Revised

Page

CL-29

Four Bolt Flush Girt Clip (12" Flange)



Mark: CL-30

Material: \mathbb{R} 3/16" x 6" x 1'-0 1/2"

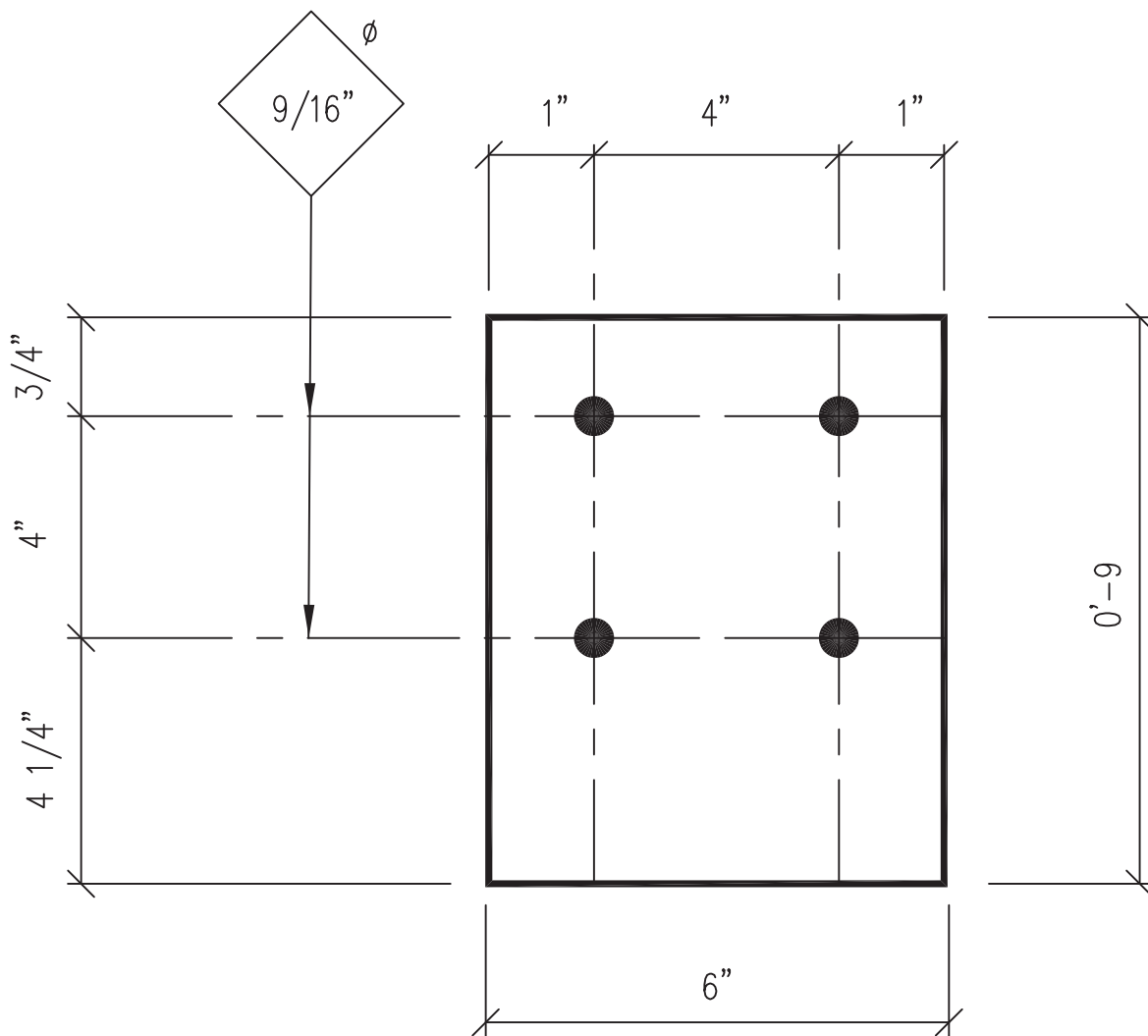
Standard Clips

Revised

Page

CL-30

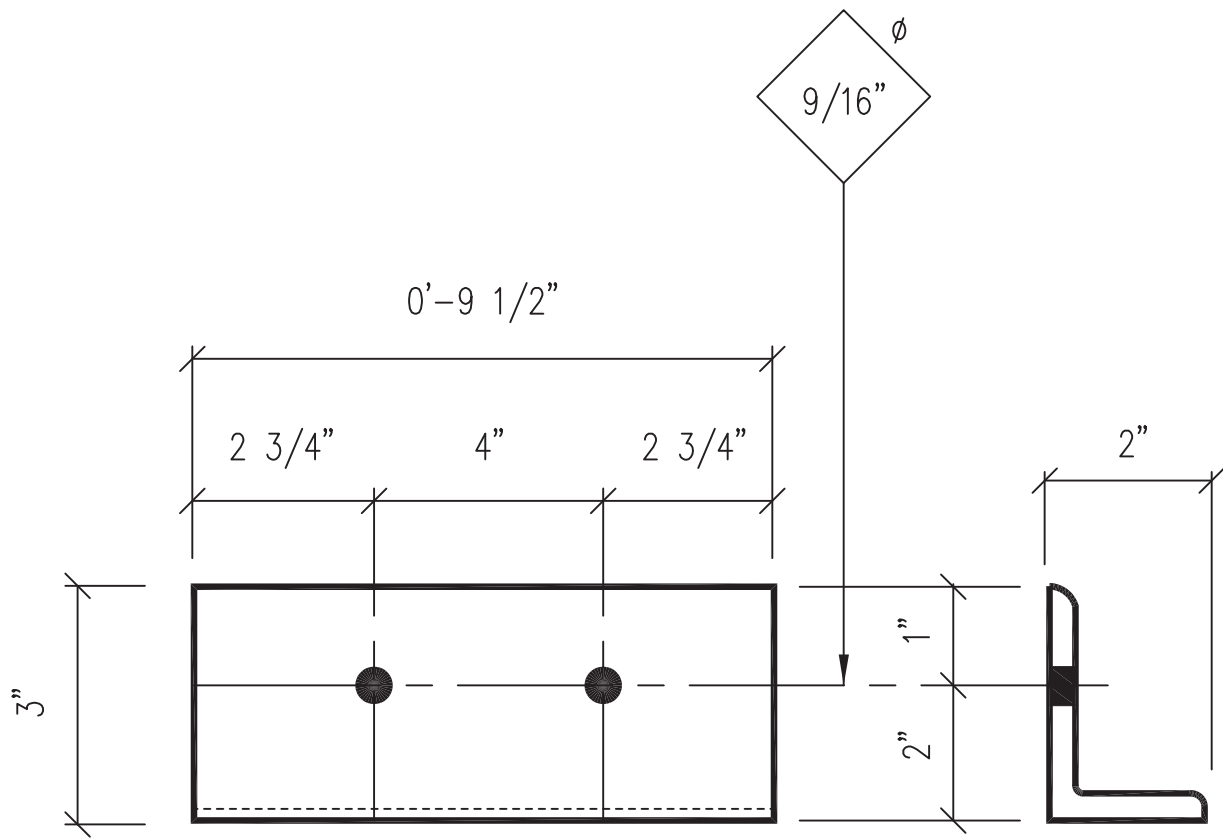
Purlin And Girt Clip (12" By-Pass)



Mark: CL-31

Material: \mathbb{P} $3/16"$ x $6"$ x $0'-9$

Girt Clip At 10" Jamb



Mark: CL-32

Material: \sphericalangle 3" x 2" x 3/16" x 0'-9 1/2"

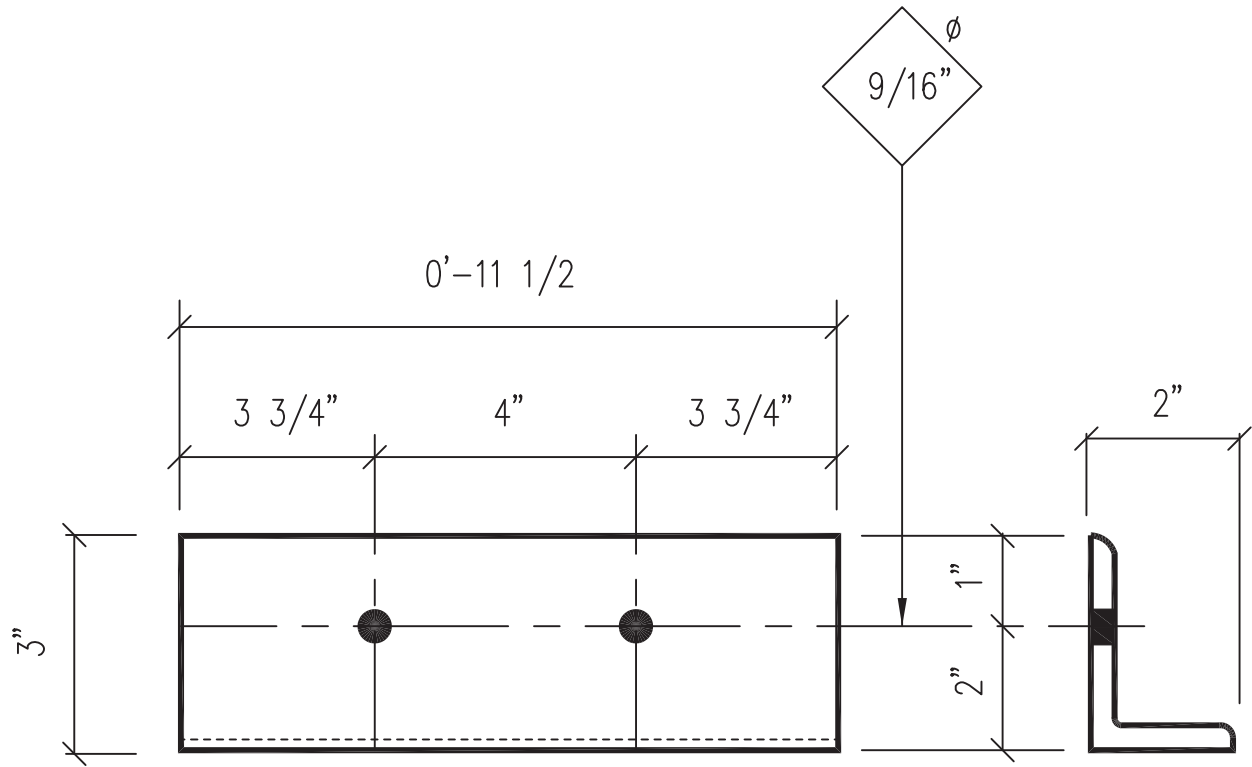
Standard Clips

Revised

Page

CL-32

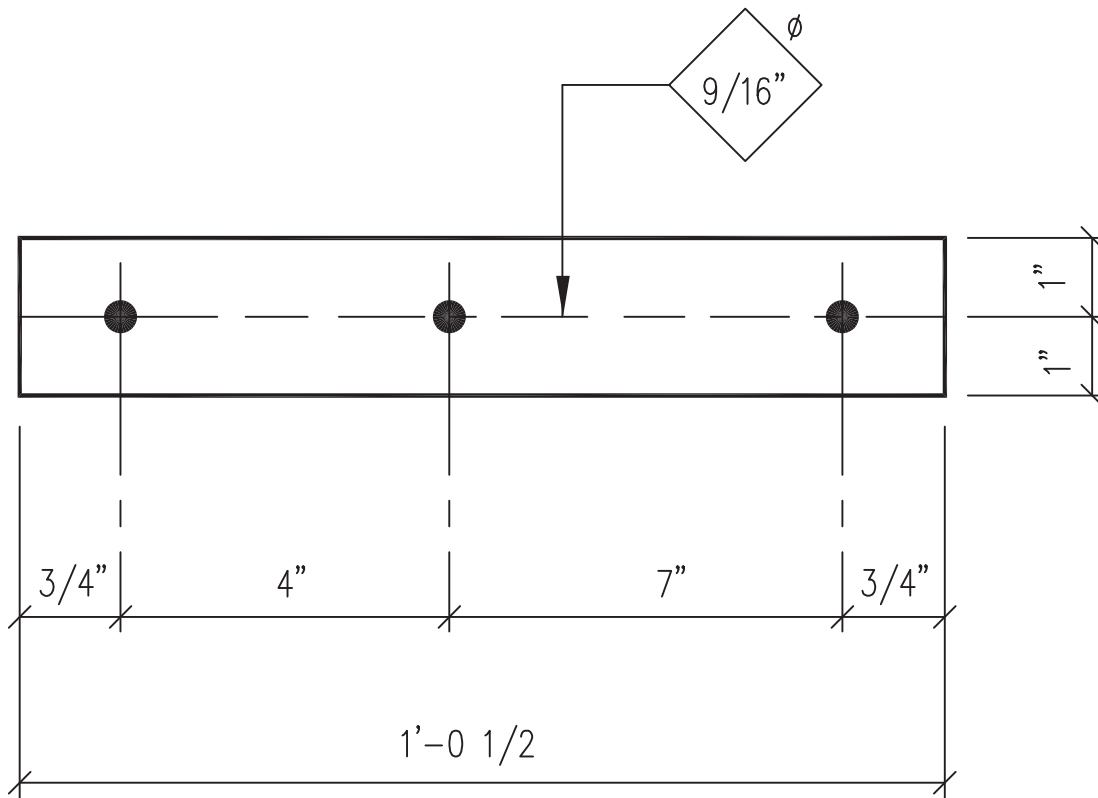
Girt Clip At 12" Jamb (2-Bolt, Flush)



Mark: CL-33

Material: \sphericalangle 3" x 2" x 3/16" x 0'-11 1/2

Liner Flange Brace Clip At 12" Members



Mark: CL-34

Material: \mathbb{R} $3/16"$ x $2"$ x $1'-0 \frac{1}{2}$

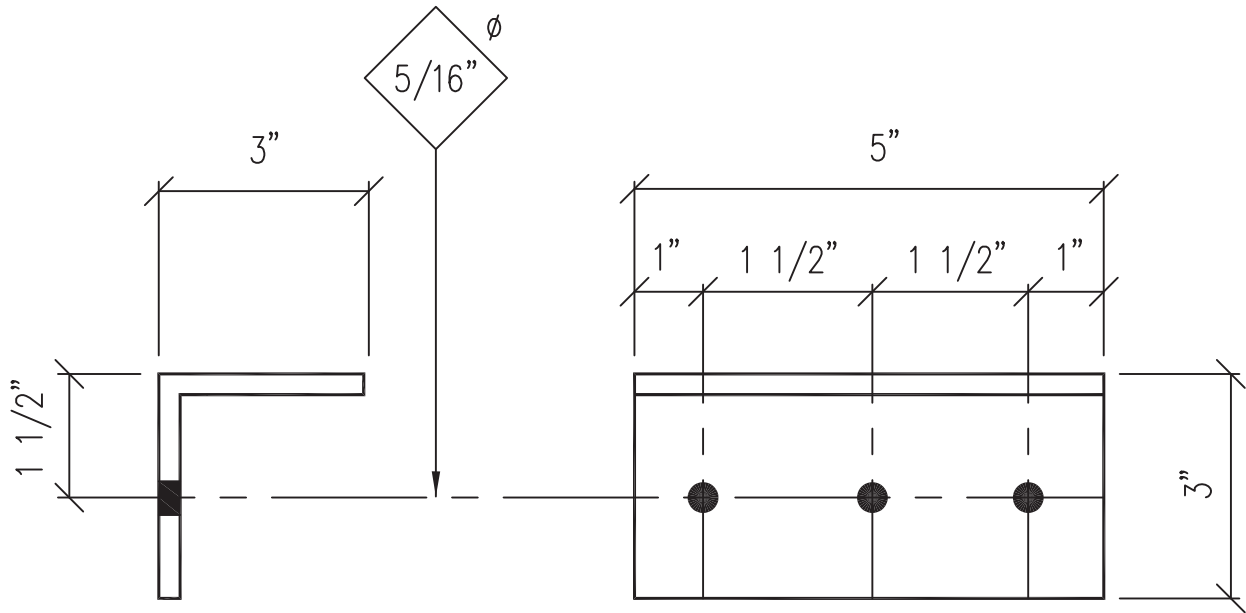
Standard Clips

Revised

Page

CL-34

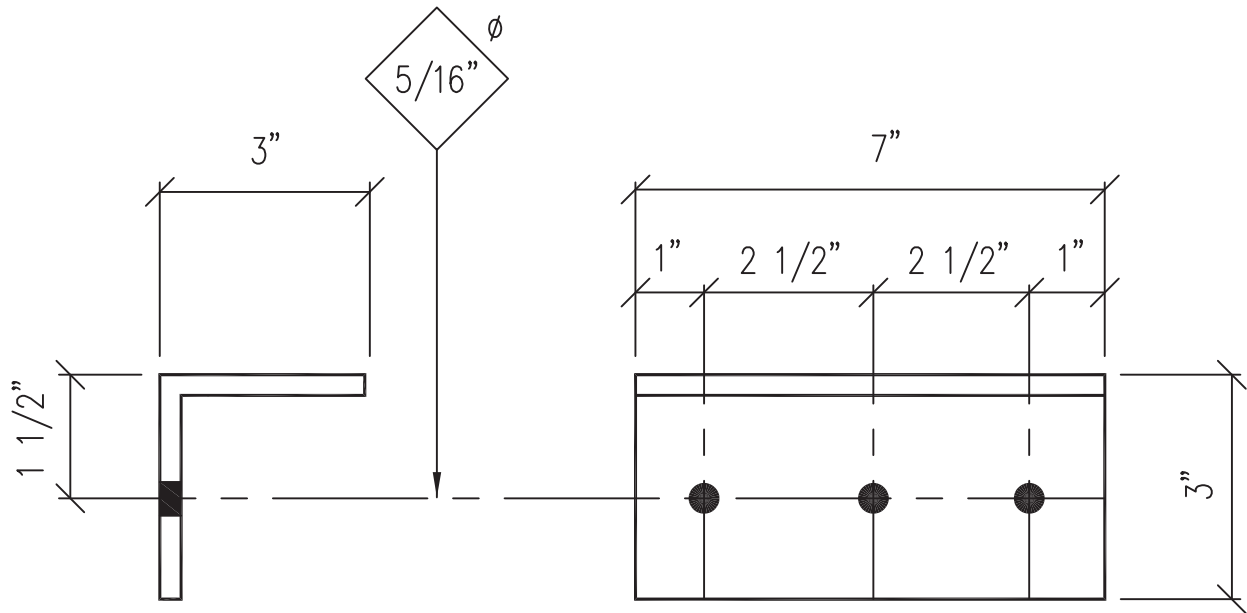
Ridge Tie Clip (8" Purlins)



Mark: CL-35

Material: \sphericalangle 3" x 3" x 10 Ga x 0'-5"

Ridge Tie Clip (10" Purlins)



Mark: CL-36

Material: \sphericalangle 3" x 3" x 10 Ga x 0'-7"

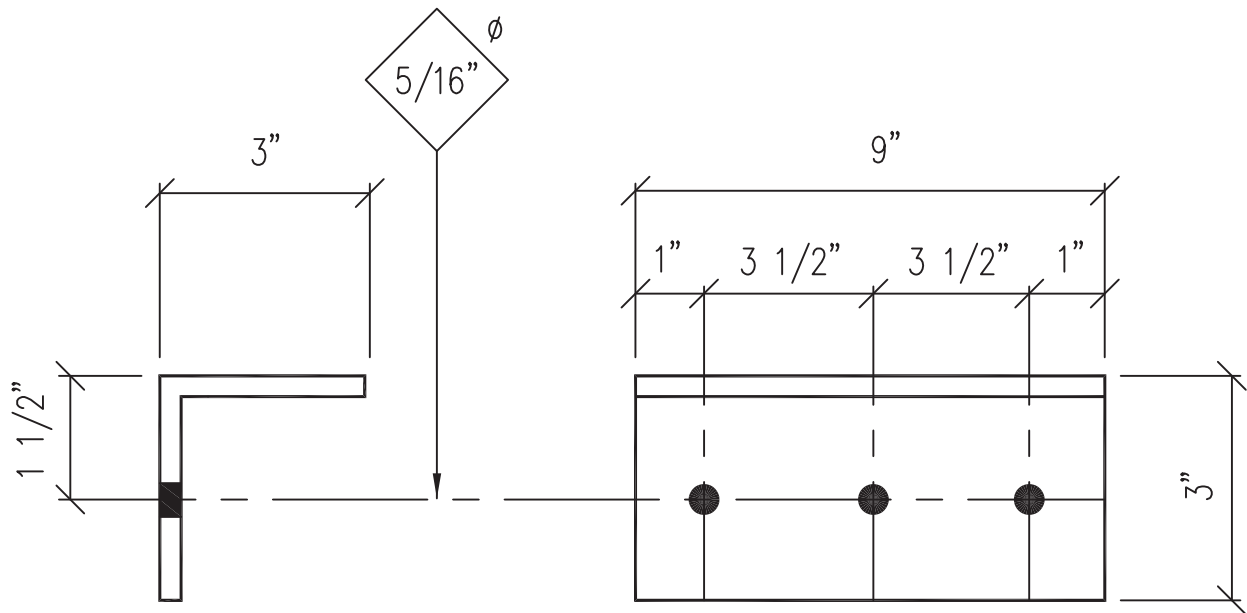
Standard Clips

Revised

Page

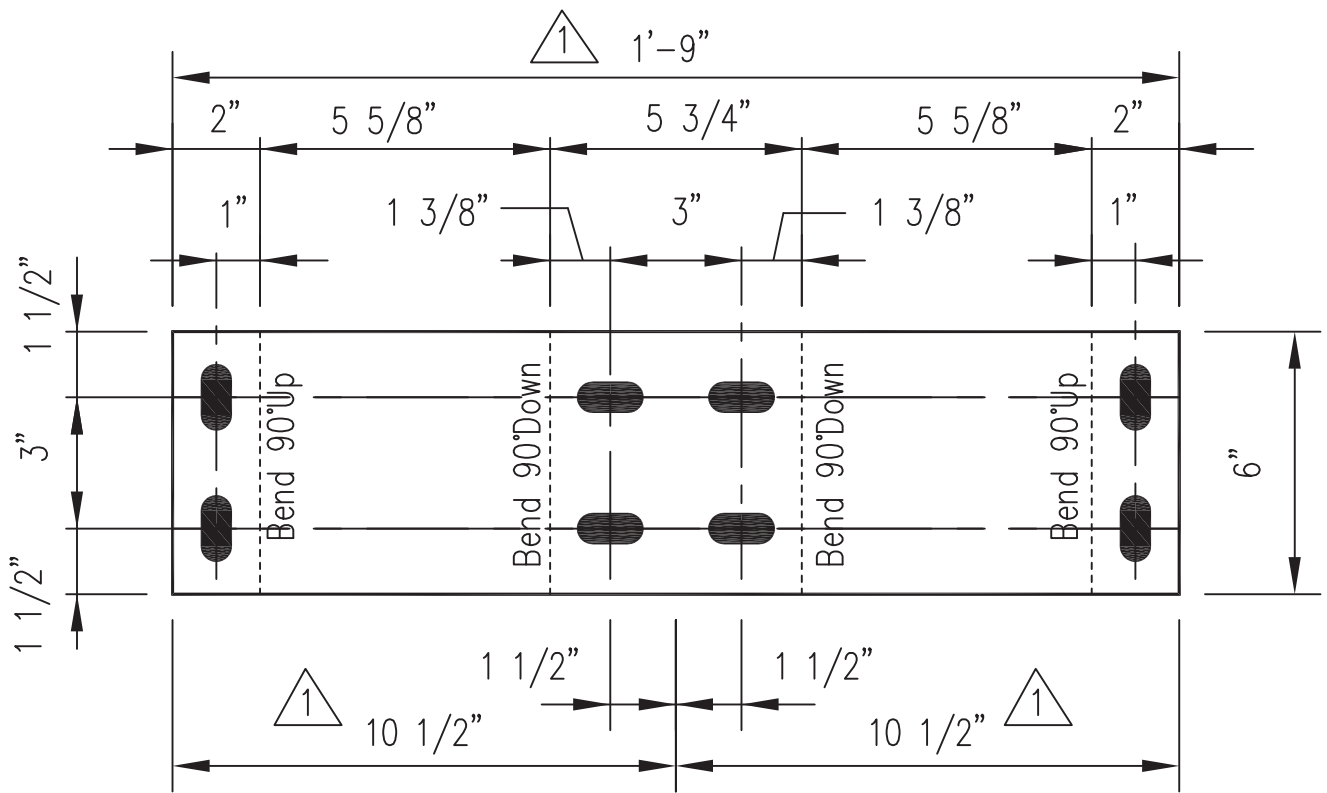
CL-36

Ridge Tie Clip (12" Purlins)

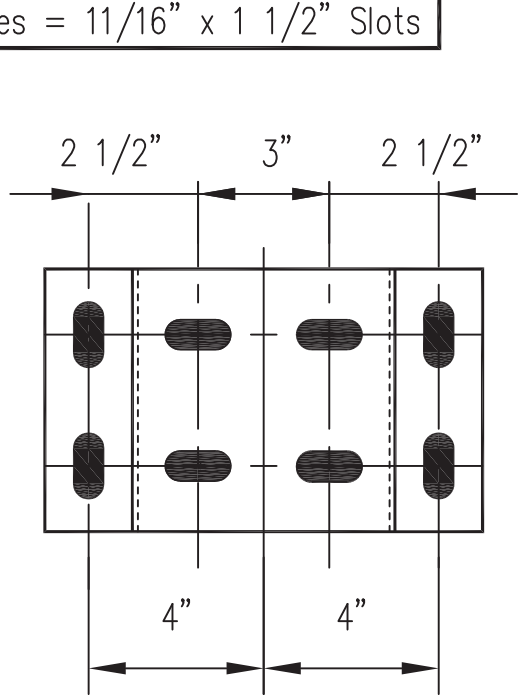


Mark: CL-37

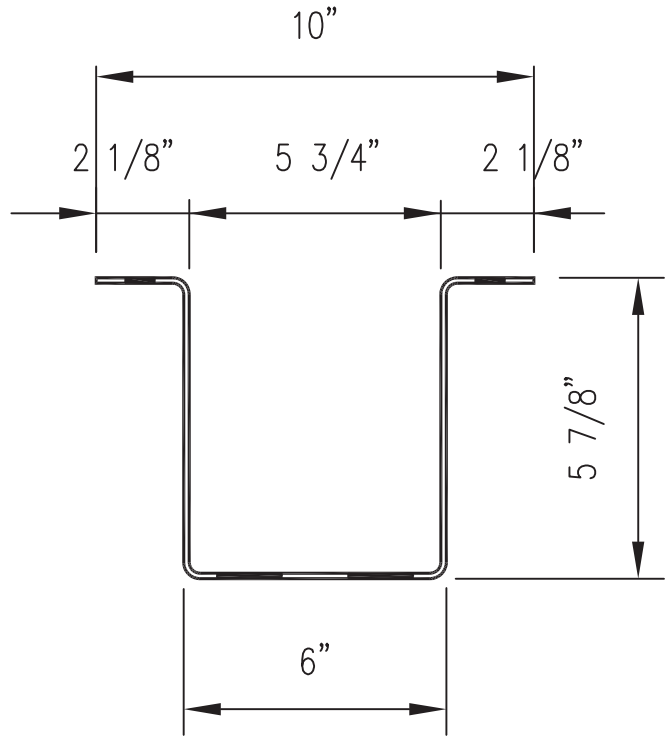
Material: \sphericalangle 3" x 3" x 10 Ga x 0'-9"



All Holes = 11/16" x 1 1/2" Slots



Front View

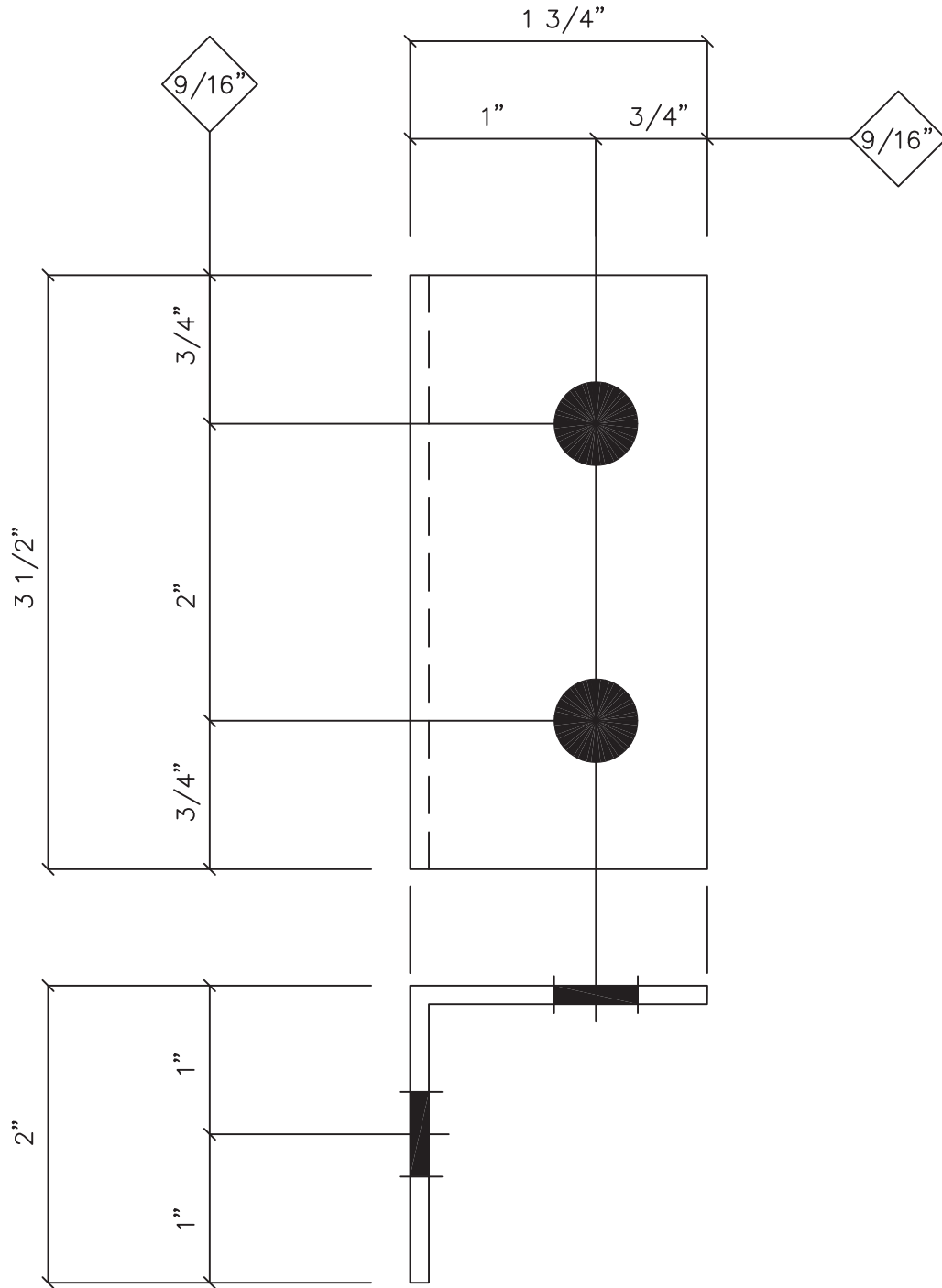


Top View

Mark: CL-38

Material: \mathbb{P} 10 Ga x 6" x 1'-9"

GIRT CLIP (Bolted Buildings)



Mark: CL-39

Mat'l = L 10Ga. x 2 x 2 x 0'-3 1/2"

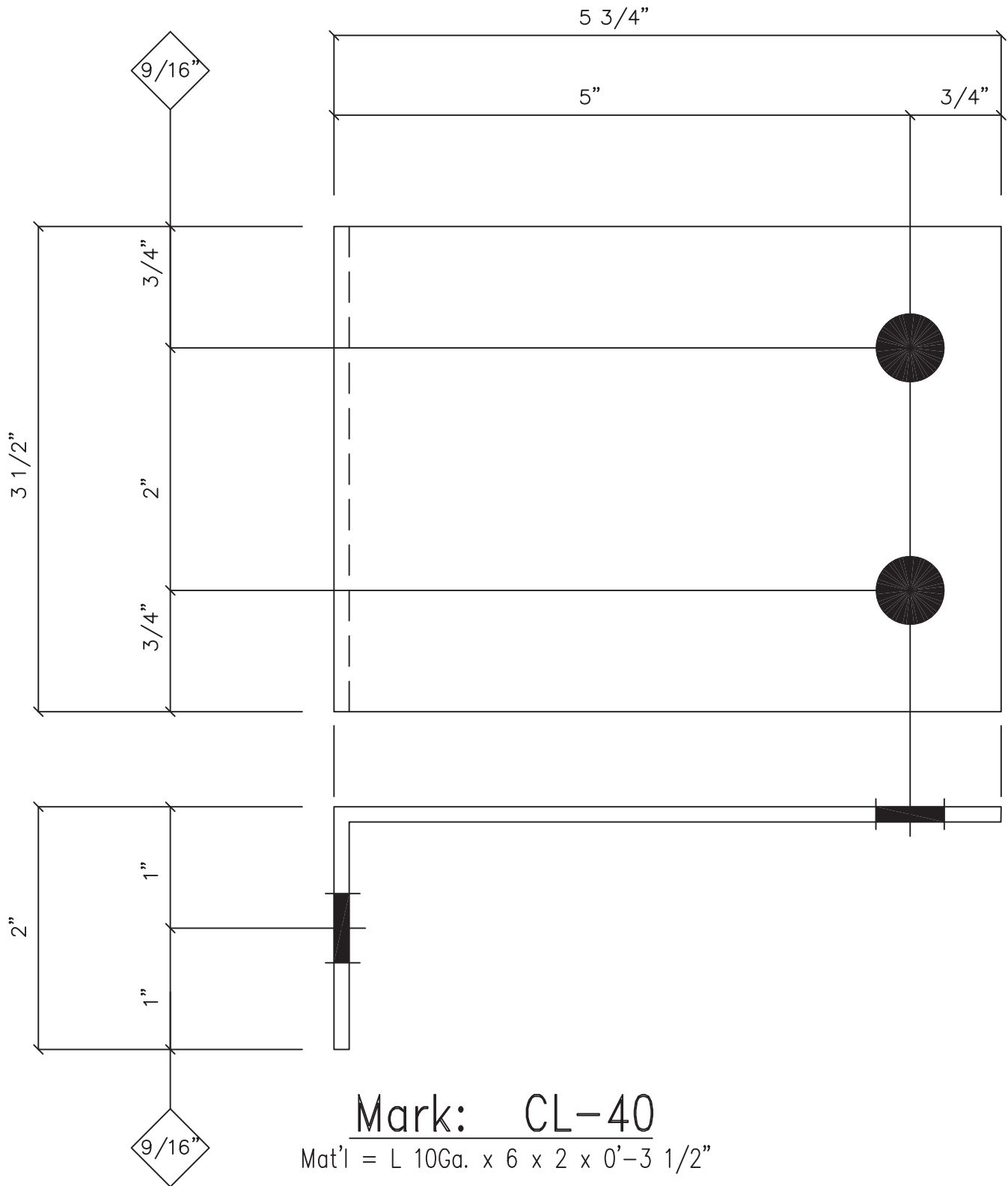
Bolted Clips

Revised

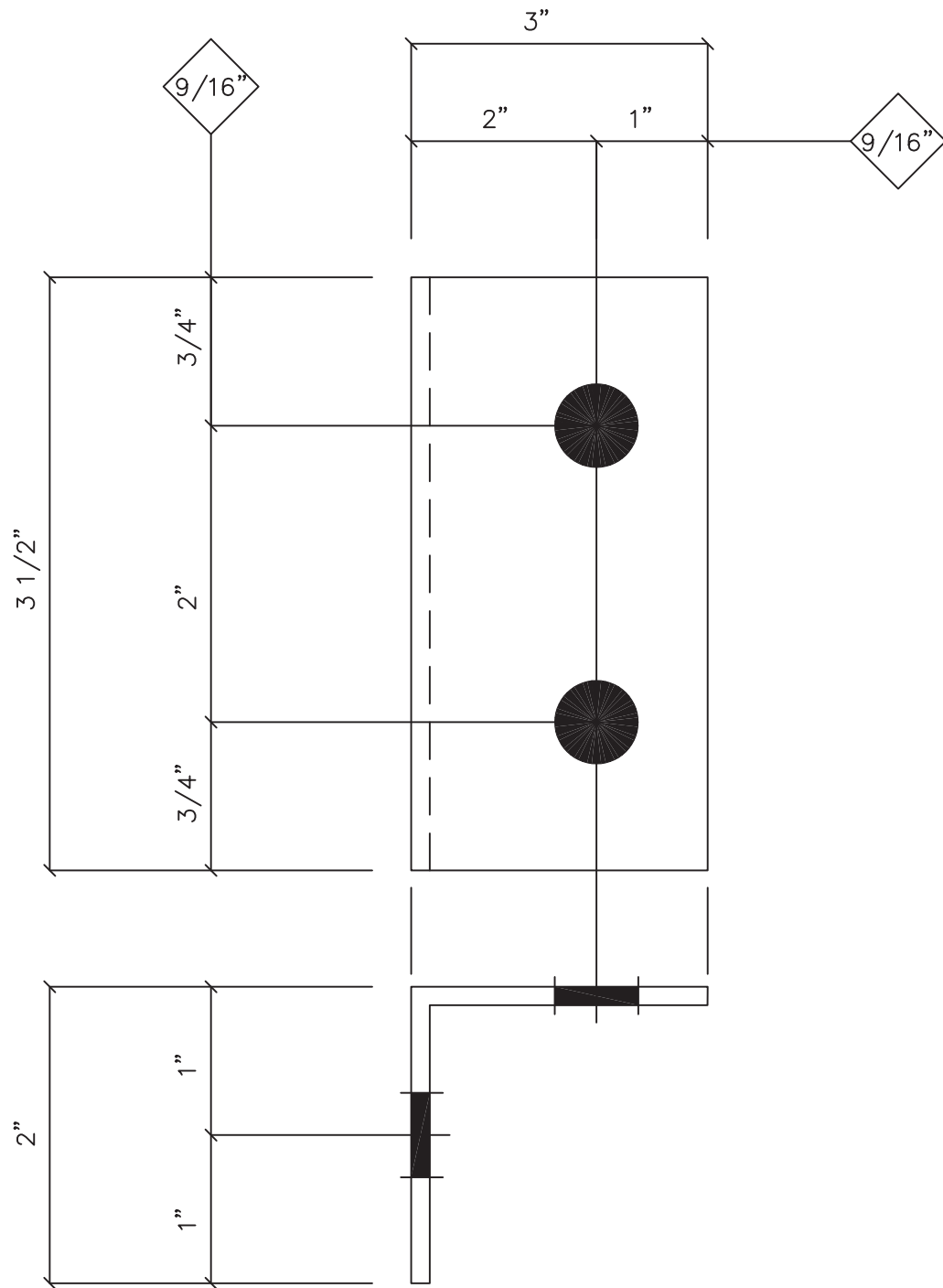
Page

CL-39

Girt Clip (Bolted Buildings)



GIRT CLIP (Bolted Buildings)



Mark: CL-41

Mat'l = L 10Ga. x 3 x 2 x 0'-3 $\frac{1}{2}$ "

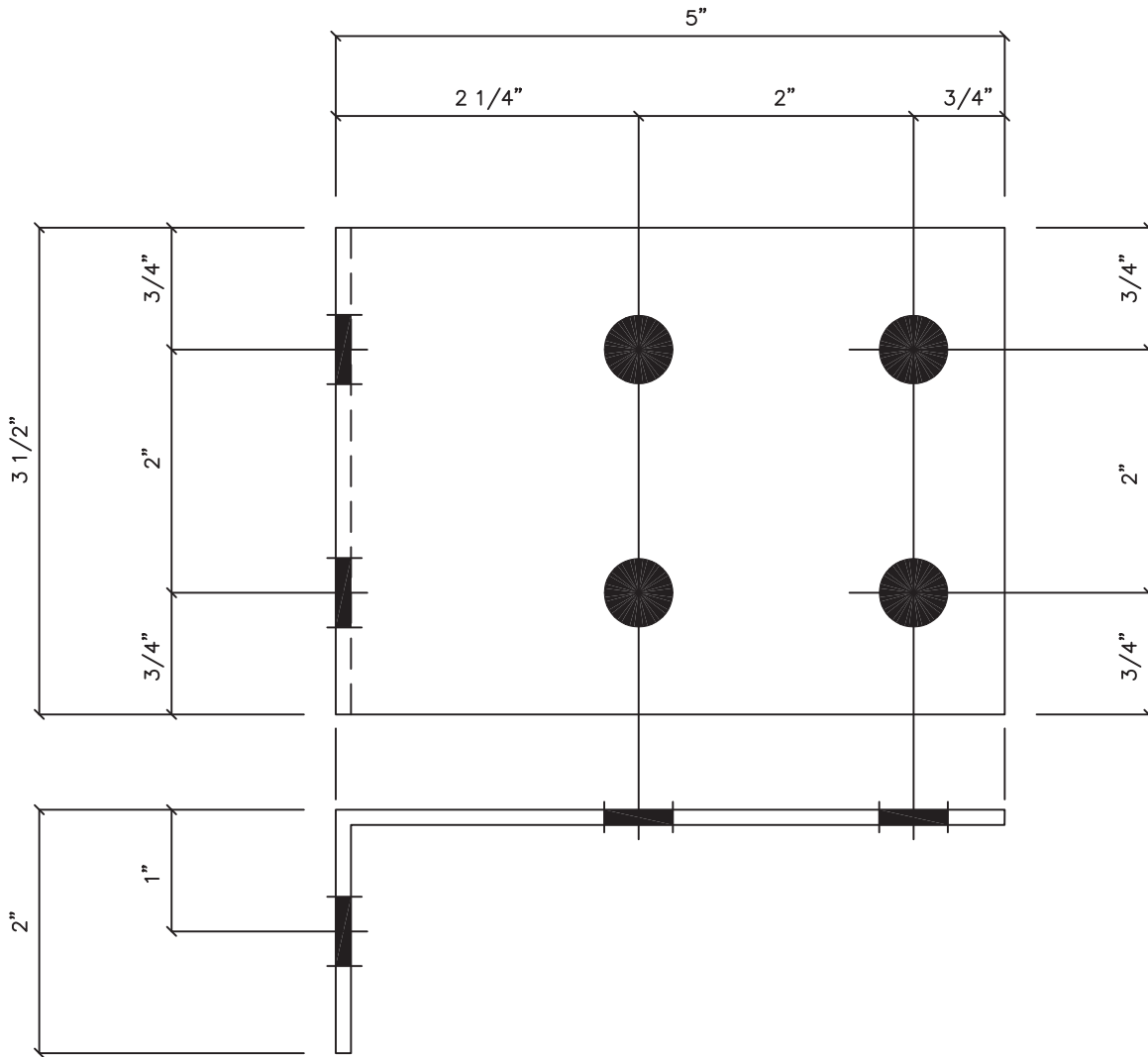
Bolted Clips

Revised

Page

CL-41

Purlin Clip (Bolted Buildings)



Mark: CL-42

Mat'l = L 10Ga. x 5 x 2 x 0'-3 1/2"

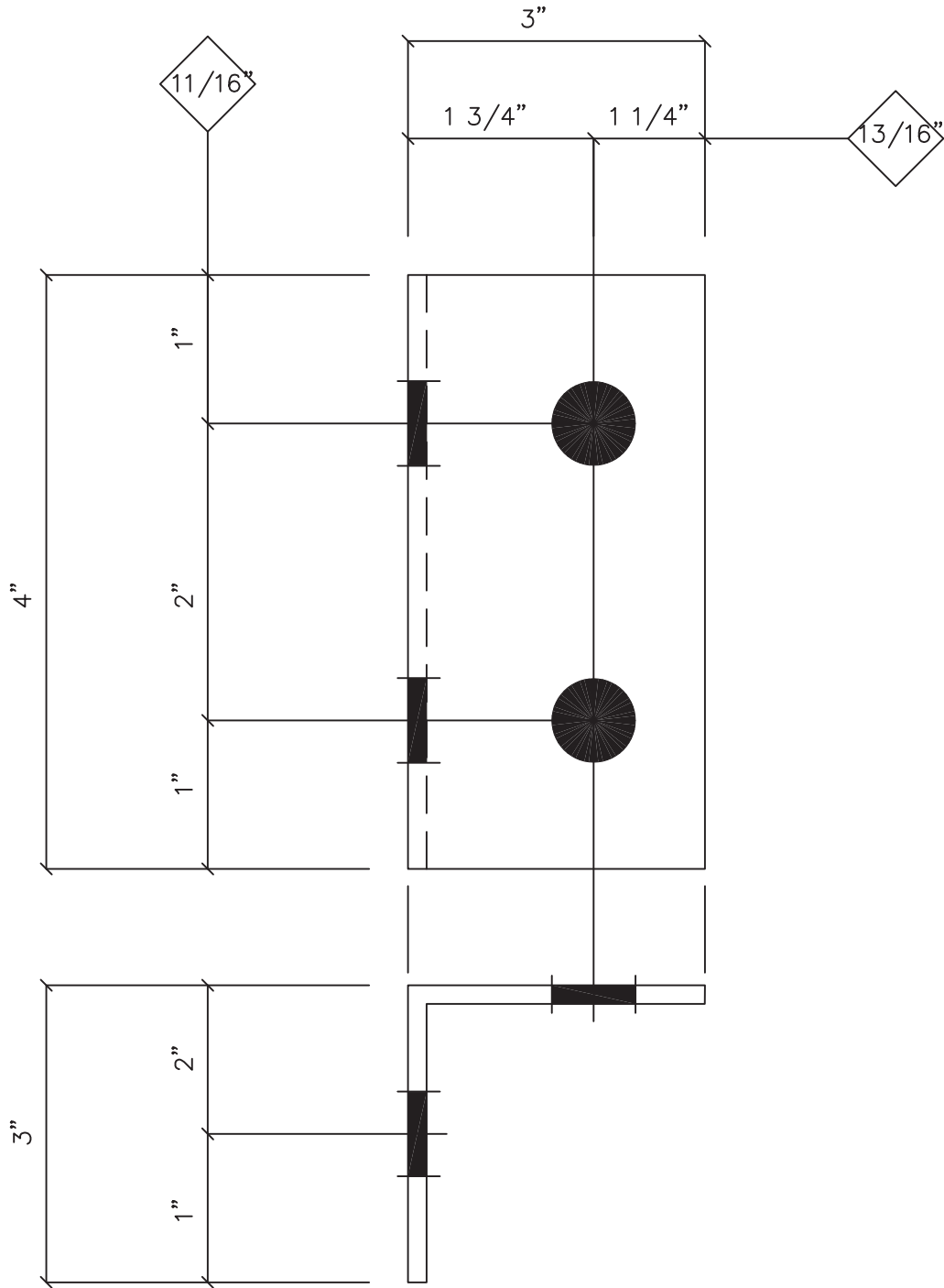
Bolted Clips

Revised

Page

CL-42

E.W. Base Clip (Bolted Buildings)



Mark: CL-43

Mat'l = L 1/4" x 3 x 3 x 0'-4"

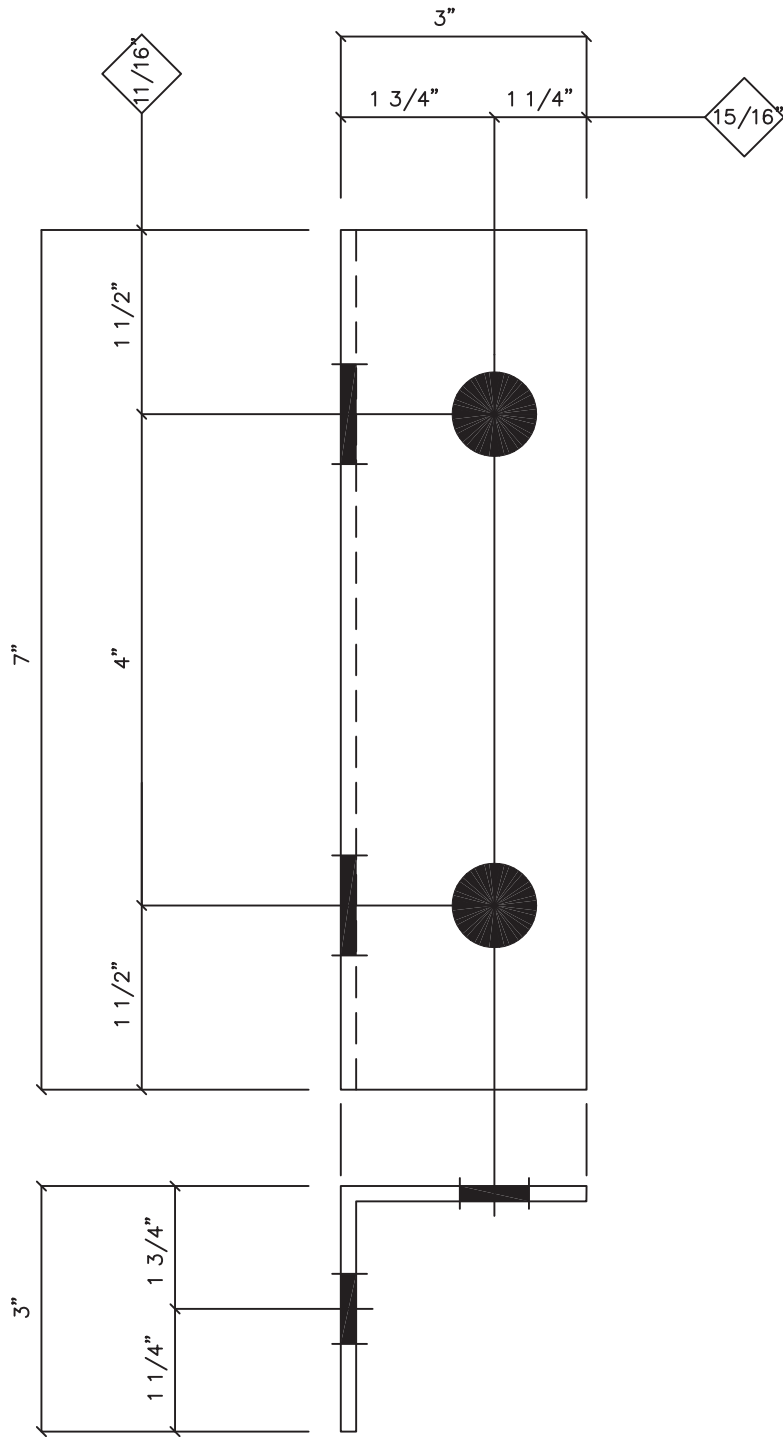
Bolted Clips

Revised

Page

CL-43

M.F. Base Clip (Bolted Buildings)



Mark: CL-44

Mat'l = L 1/4" x 3 x 3 x 0'-7"

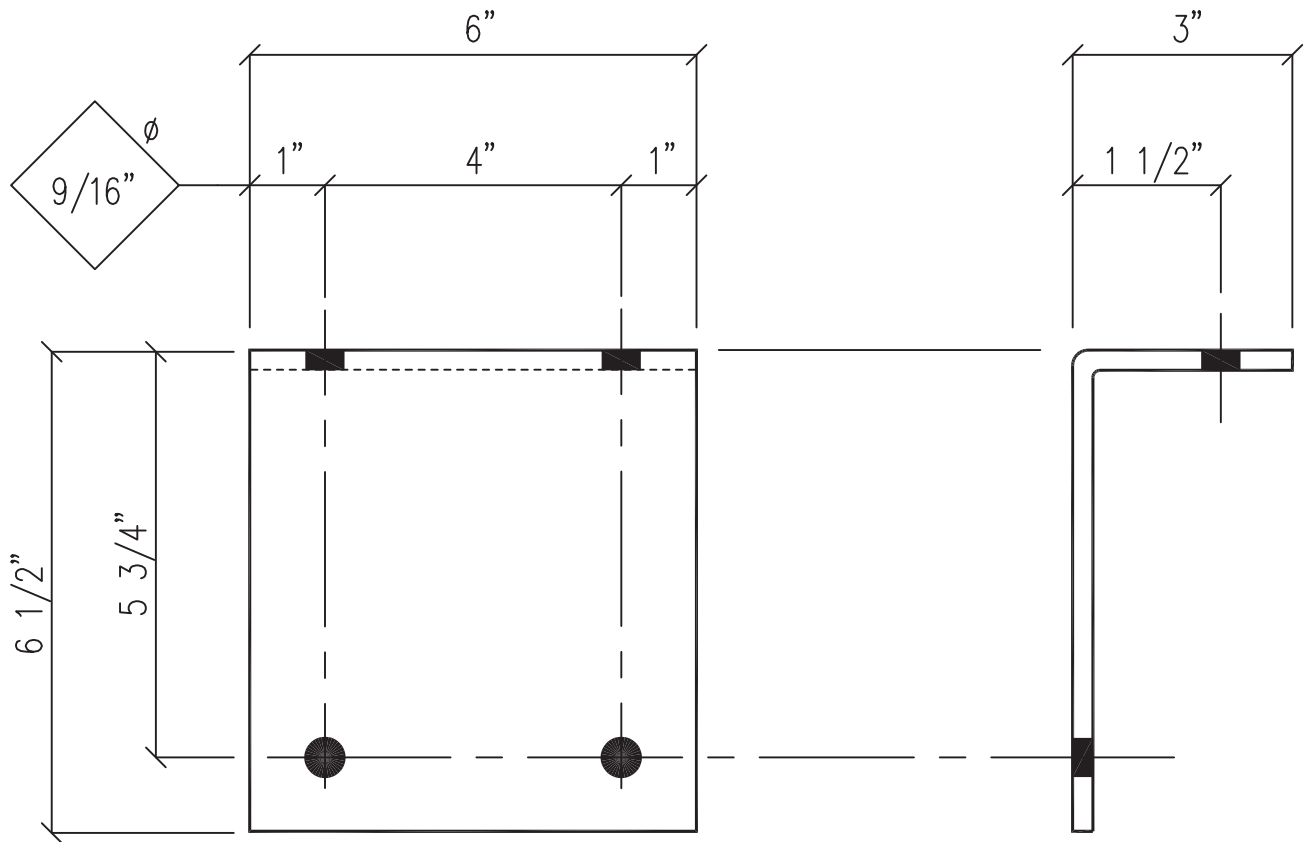
Bolted Clips

Revised

Page

CL-44

Girt To Jamb Clip



Mark: CL-45

Material: \mathbb{R} 1/8" x 6" x 0'-9 1/4"

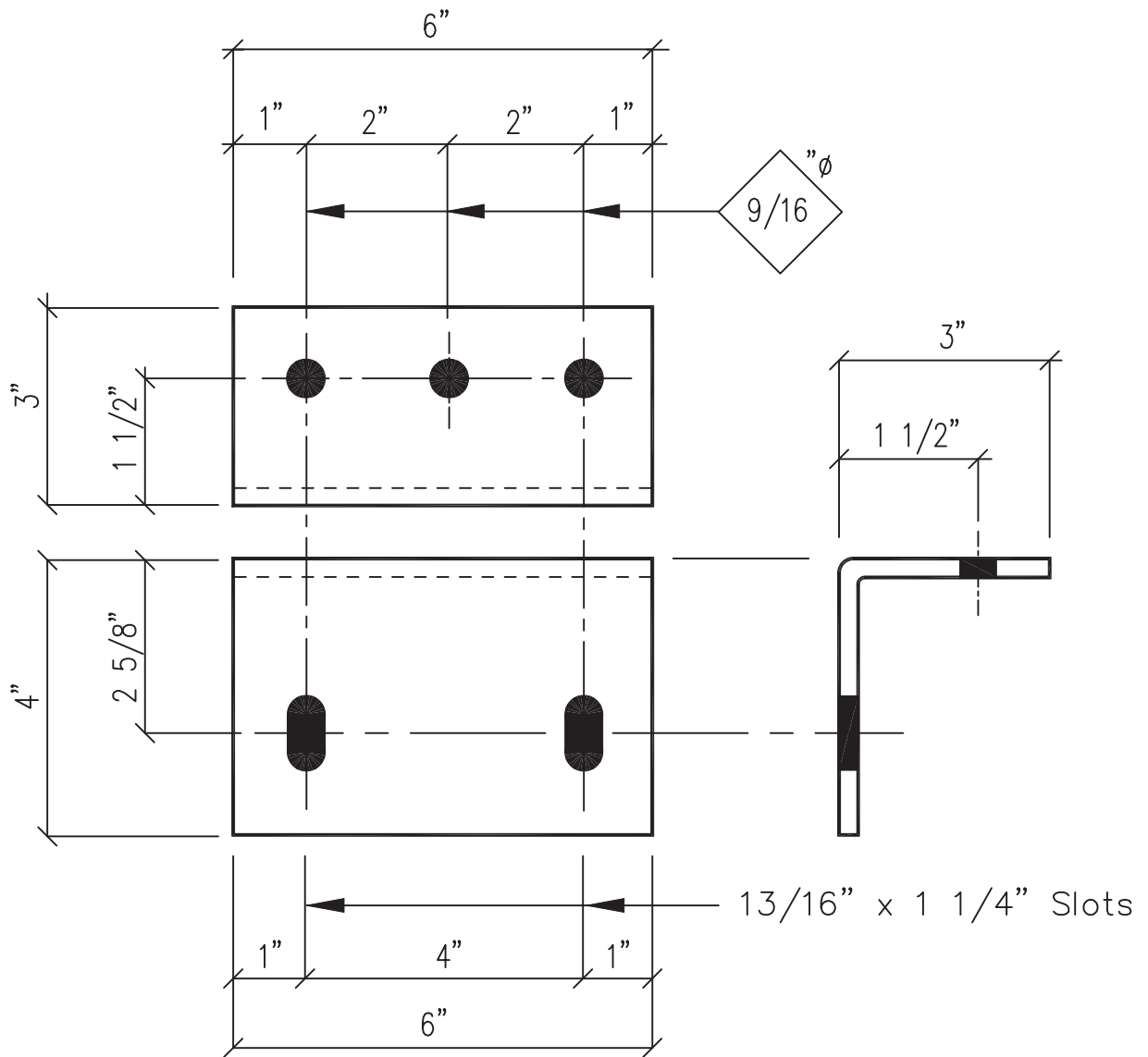
Standard Clips

Revised

Page

CL-45

Jamb To Eave Strut Clip (8" Jambs)
 (1:12 Roof Slope And Below)



Mark: CL-46

Material: PL $\frac{1}{8}$ " x 6" x 0'-6 $\frac{3}{4}$ "

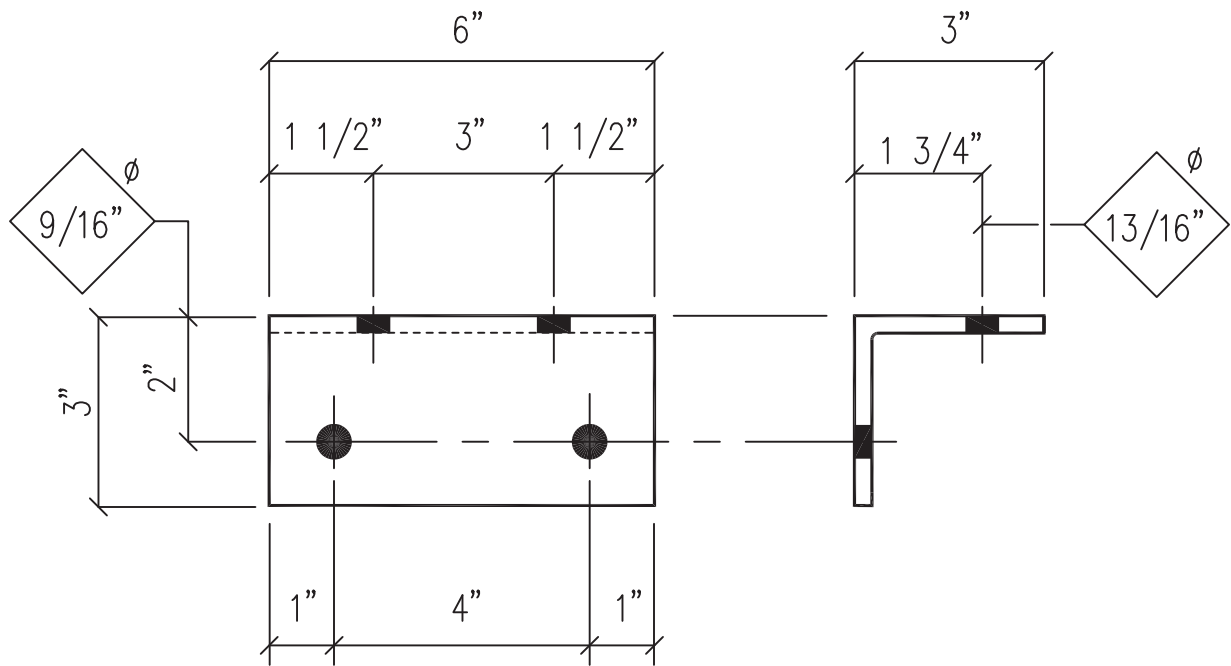
Standard Clips

Revised

Page

CL-46

Jamb Base Clip (8")



Mark: CL-47

Material: ∇ 3" x 3" x 3/16" x 0'-6"

Standard Clips

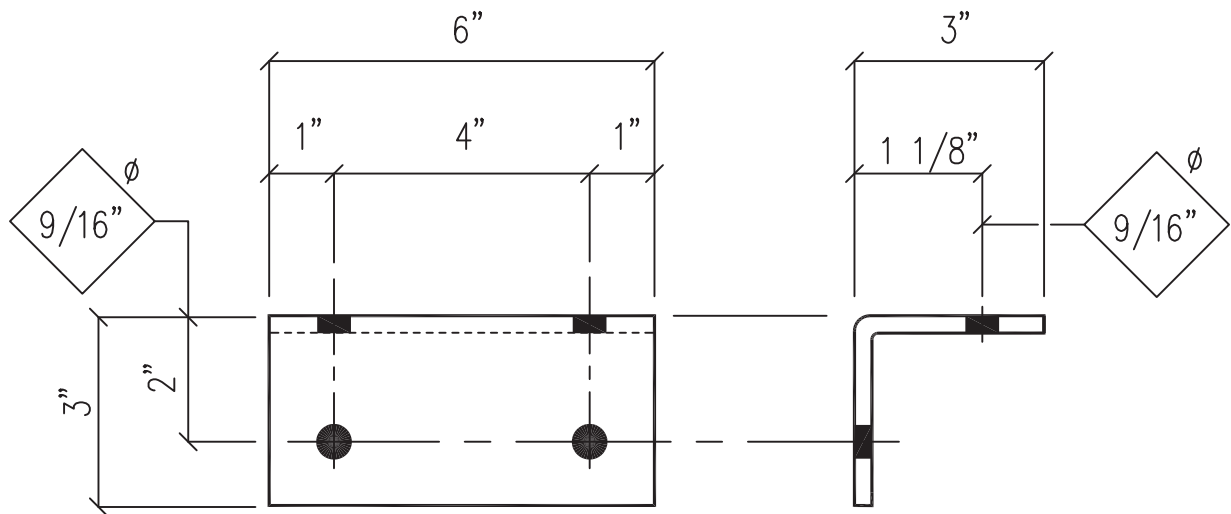
Revised

6/10/11 LM

Page

CL-47

Header To Jamb Clip



Mark: CL-48

Material: \sphericalangle 3" x 3" x 3/16" x 0'-6"

Standard Clips

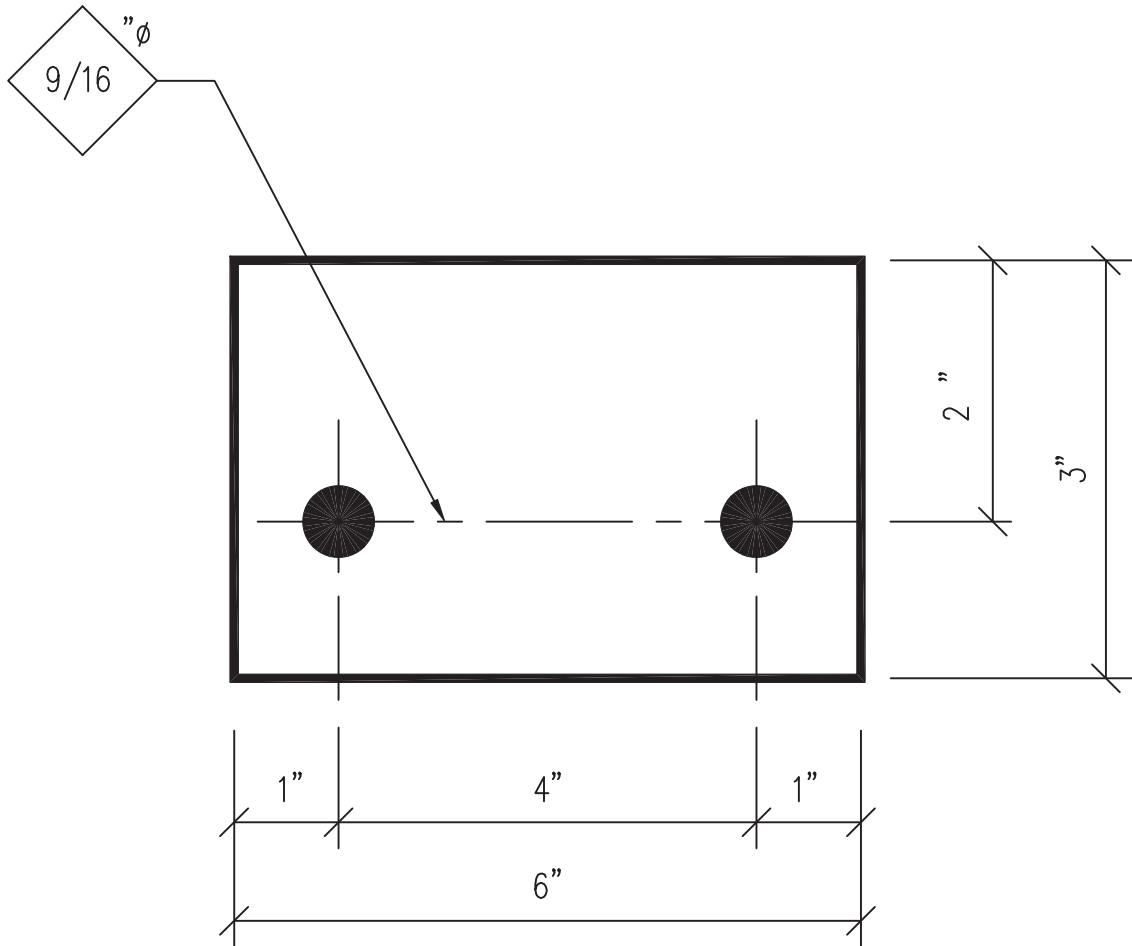
Revised

6/10/11 LM

Page

CL-48

Column Clip (2 Bolt Conn.)

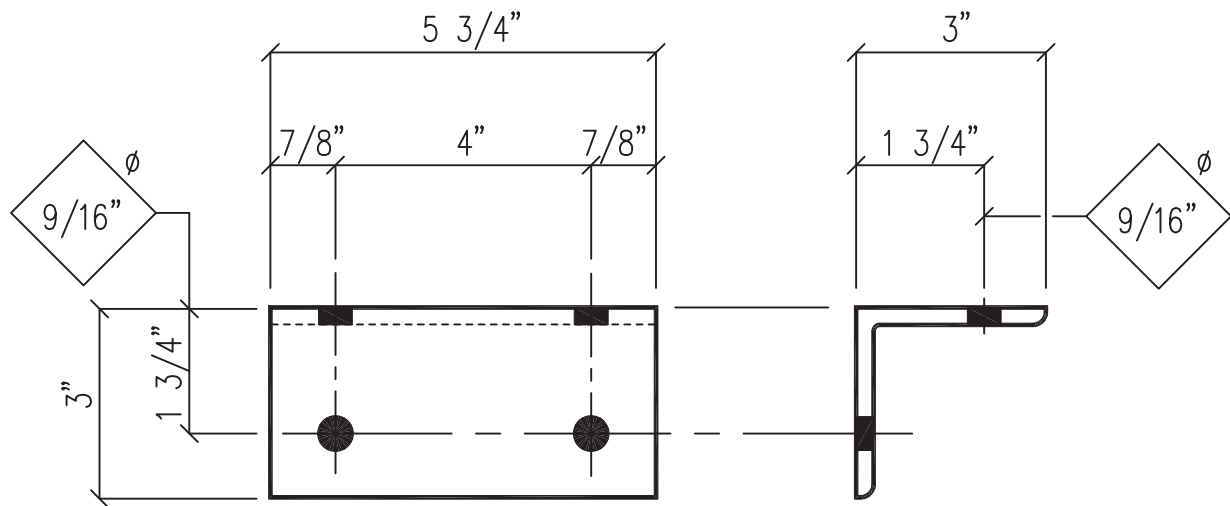


Mark: CL-49

Material: PL 3/16" x 3" x 0'-6"

Door Leaf Jamb To Door Clip

(Slide Door)



Mark: CL-50

Material: Bnt Plate $1/8$ " x 6 " x $0'-5 \frac{3}{4}$ "

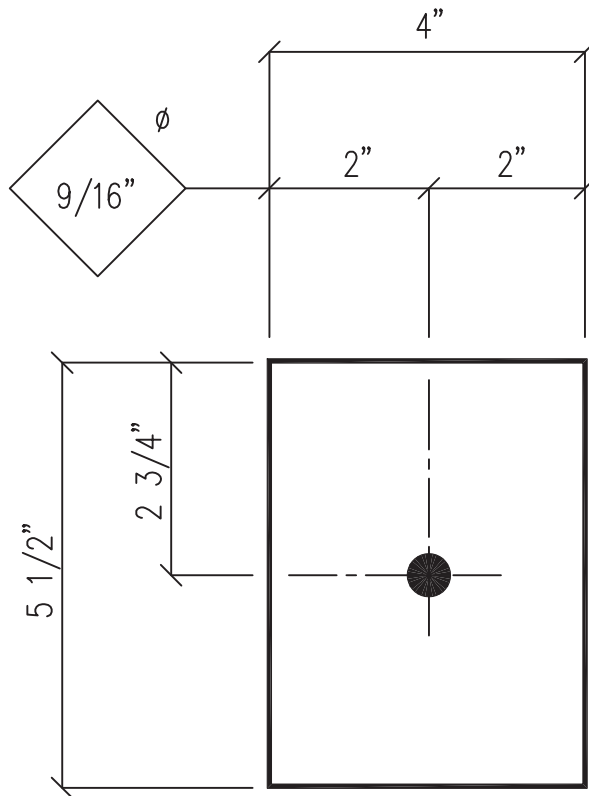
Standard Clips

Revised

Page

CL-50

Slide Door Trolley Back-Up Plate



Mark: CL-51

Material: 14 Ga x 4" x 0'-5 1/2"

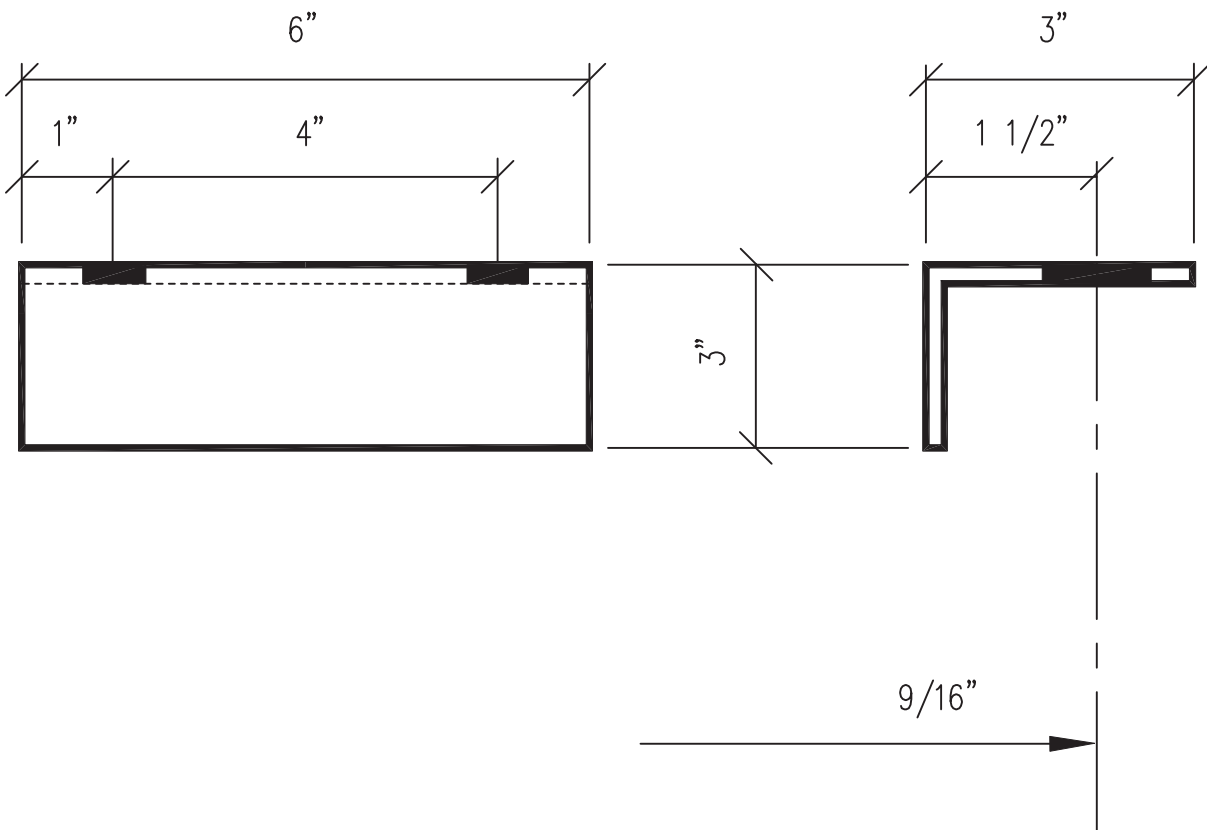
Standard Clips

Revised

Page

CL-51

Welded Clip



Mark: CL-52

Material: BENT PL 3/16" x 3 X 3" x 0'-6"

Standard Clips

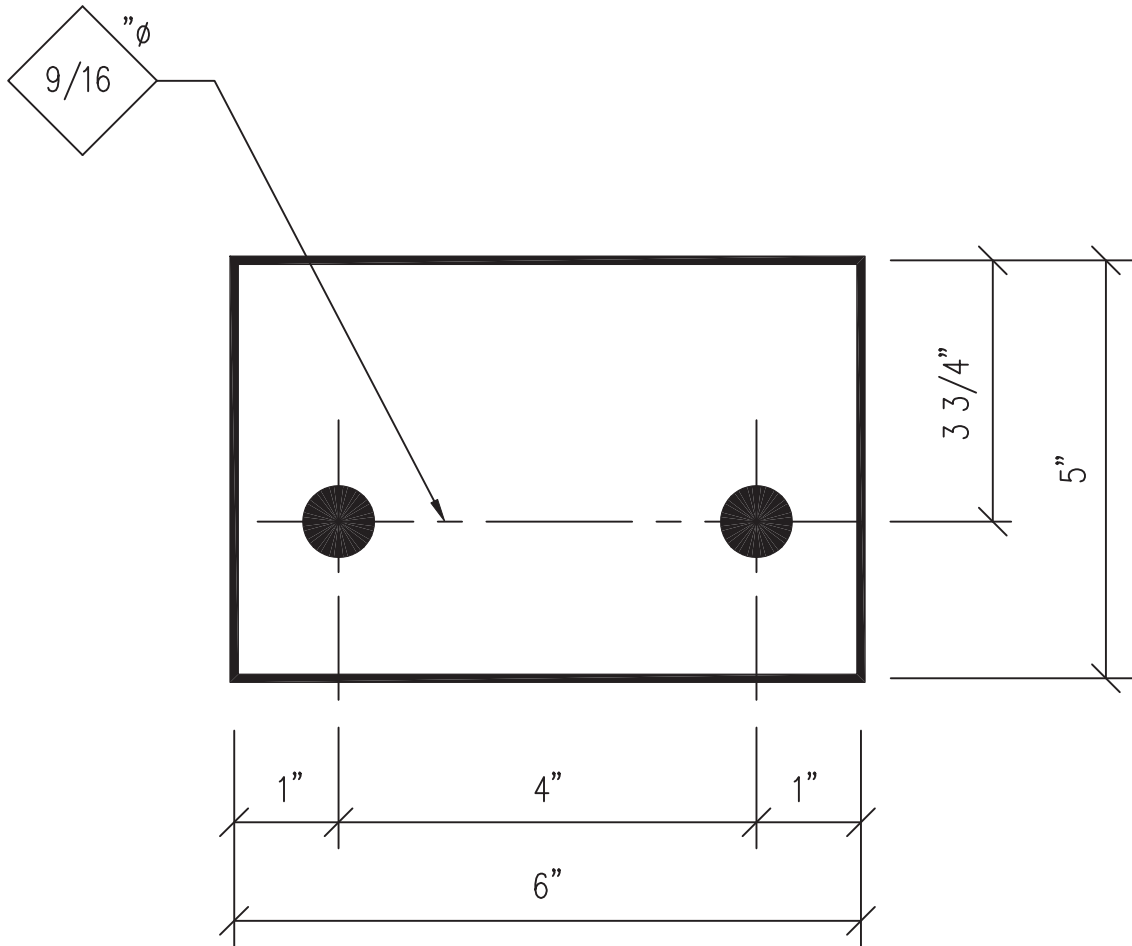
Revised

4/30/08

Page

CL-52

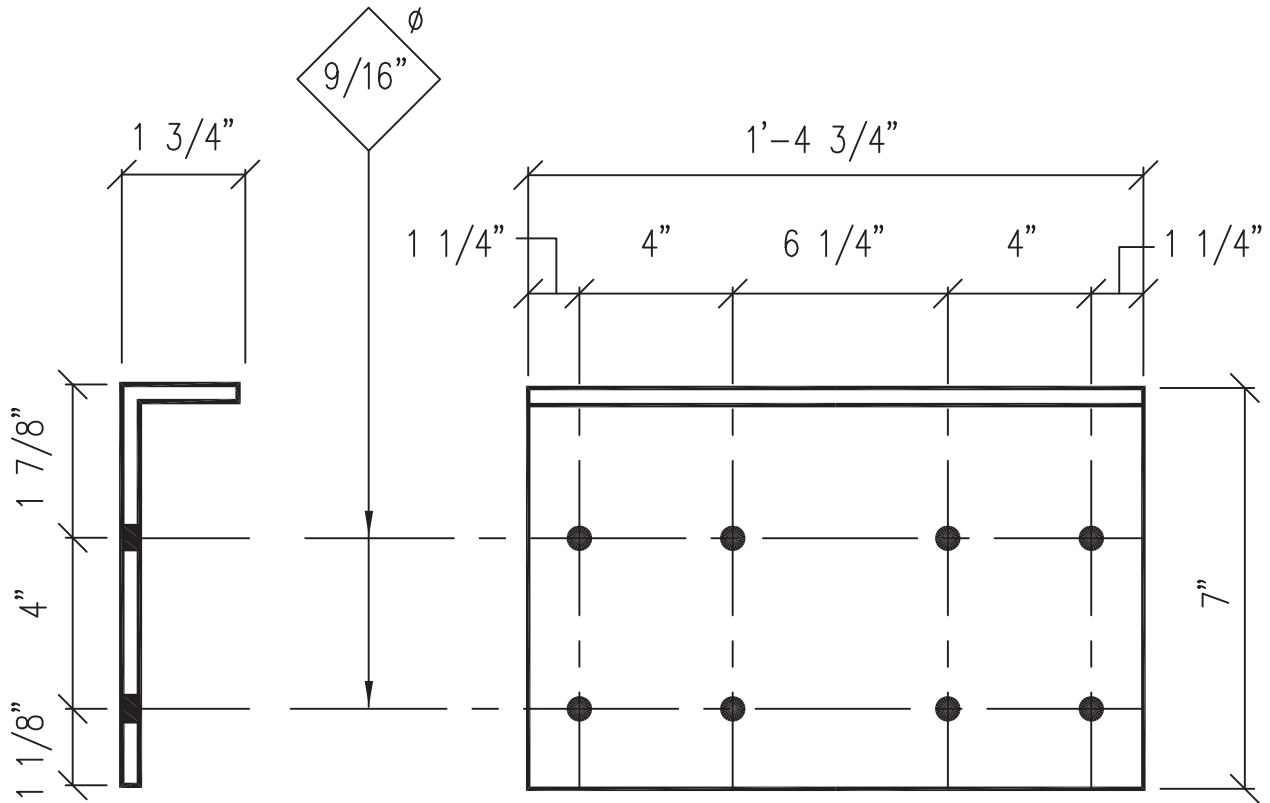
Column Clip (2 Bolt Conn.)



Mark: CL-53

Material: PL $\frac{3}{16}$ " x 5" x 0'-6"

Corner Column Girt Clip (8" By-Pass)



Mark: CL-58

Material: \mathbb{R} 10Ga x 8 1/2" x 1'-4 3/4"

Created On: 8/14/07

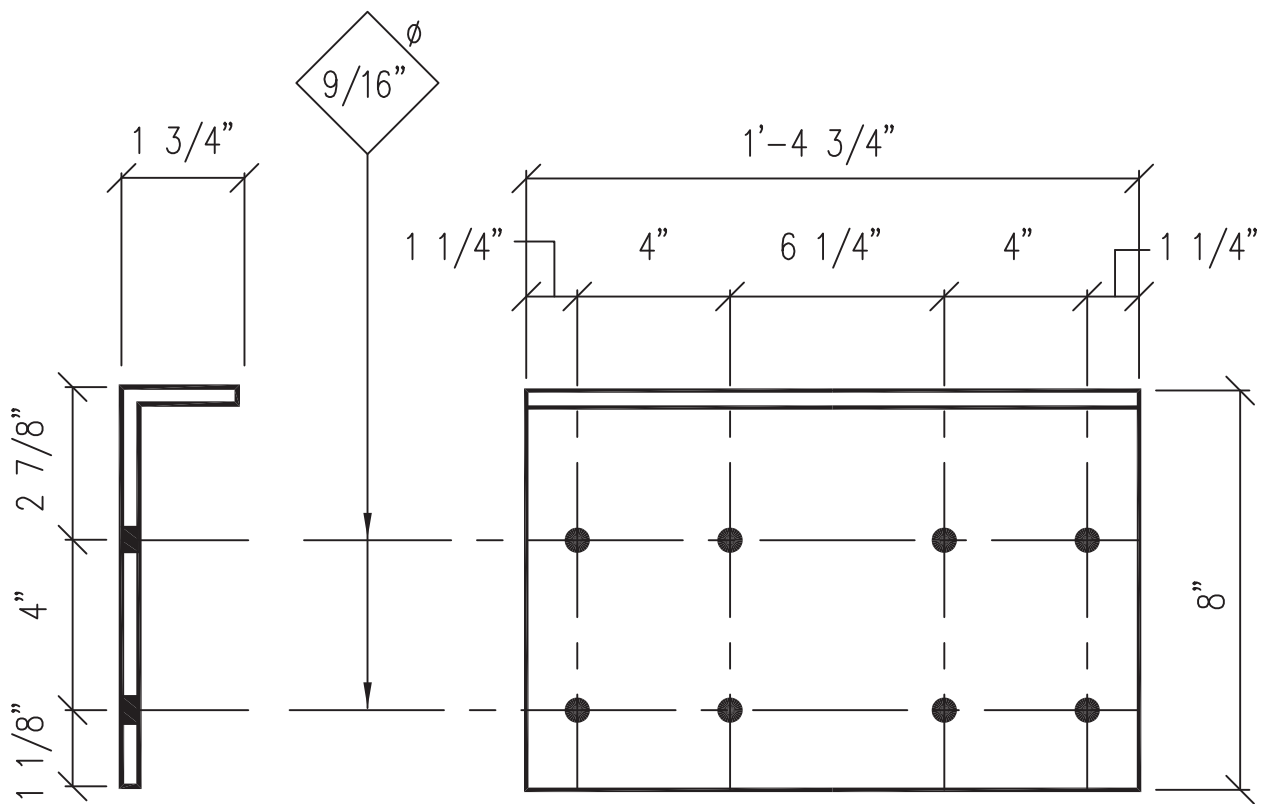
Standard Clips

Revised

Page

CL-58

Corner Column Girt Clip (10" By-Pass)



Mark: CL-59

Material: \mathbb{R} 10Ga x 9 1/2" x 1'-4 3/4"

Created On: 8/14/07

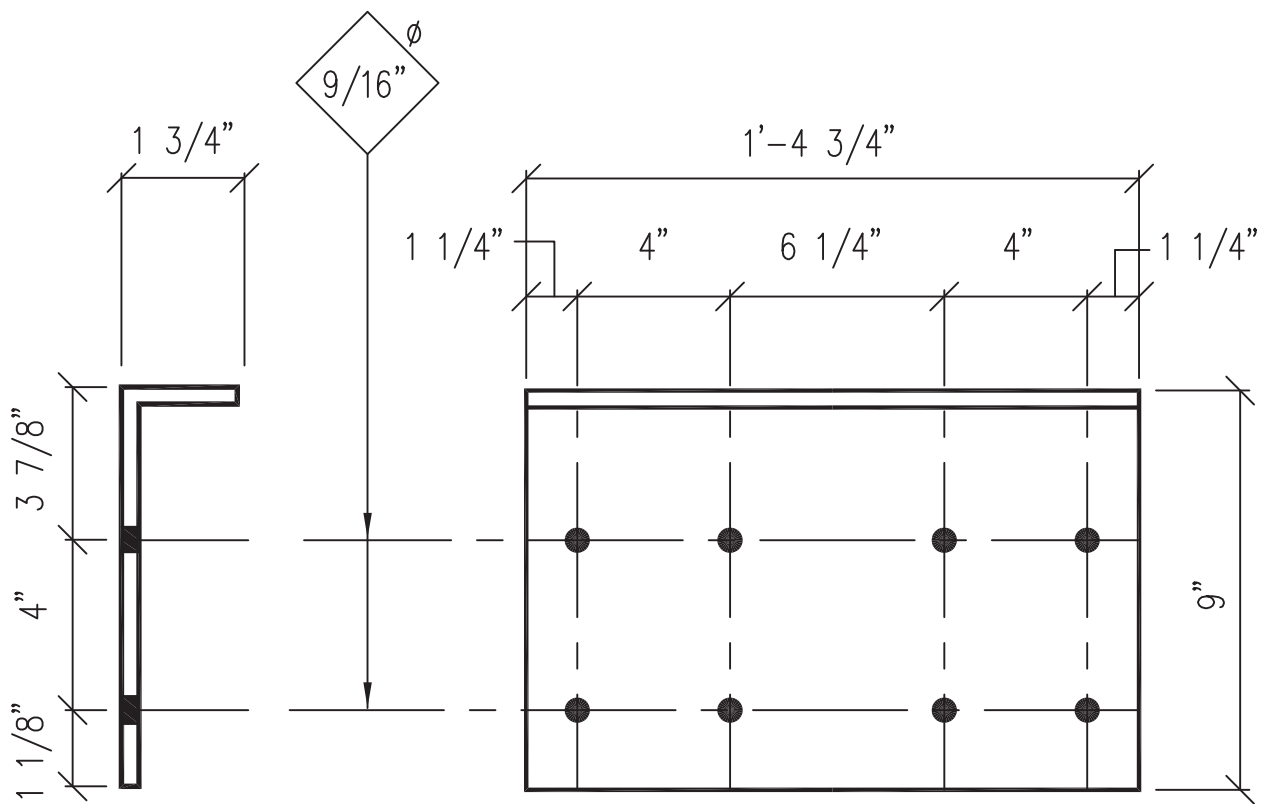
Standard Clips

Revised

Page

CL-59

Corner Column Girt Clip (12" By-Pass)



Mark: CL-60

Material: \mathbb{P} 10Ga x 10 1/2" x 1'-4 3/4"

Created On: 8/14/07

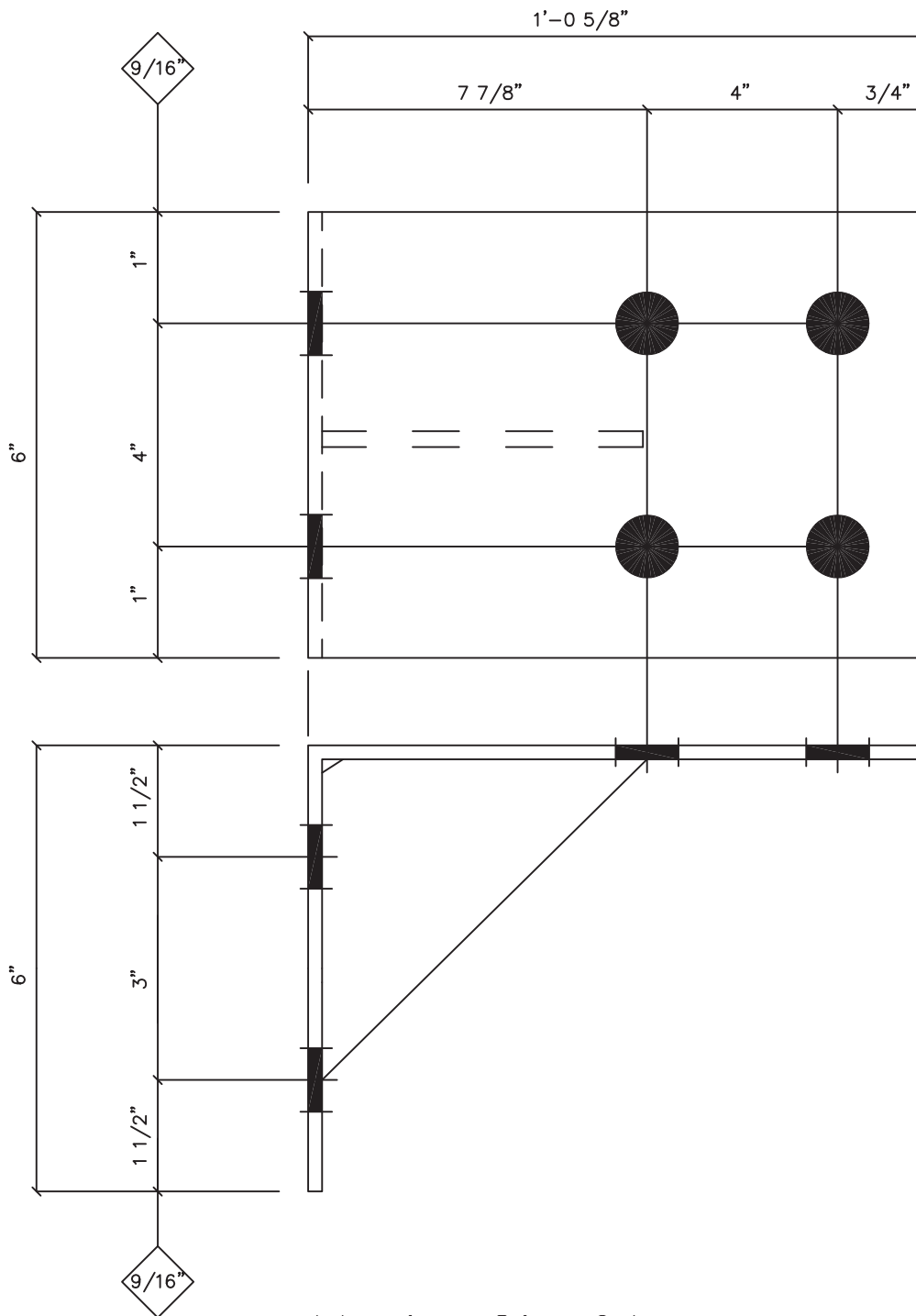
Standard Clips

Revised

Page

CL-60

E.W. 8" & 12" Girt Clip (For Bypass E.W.)



Mark: CL-61

Mat'l = L 10Ga. x 6 x 1'-6 5/8"

Bolted Clips

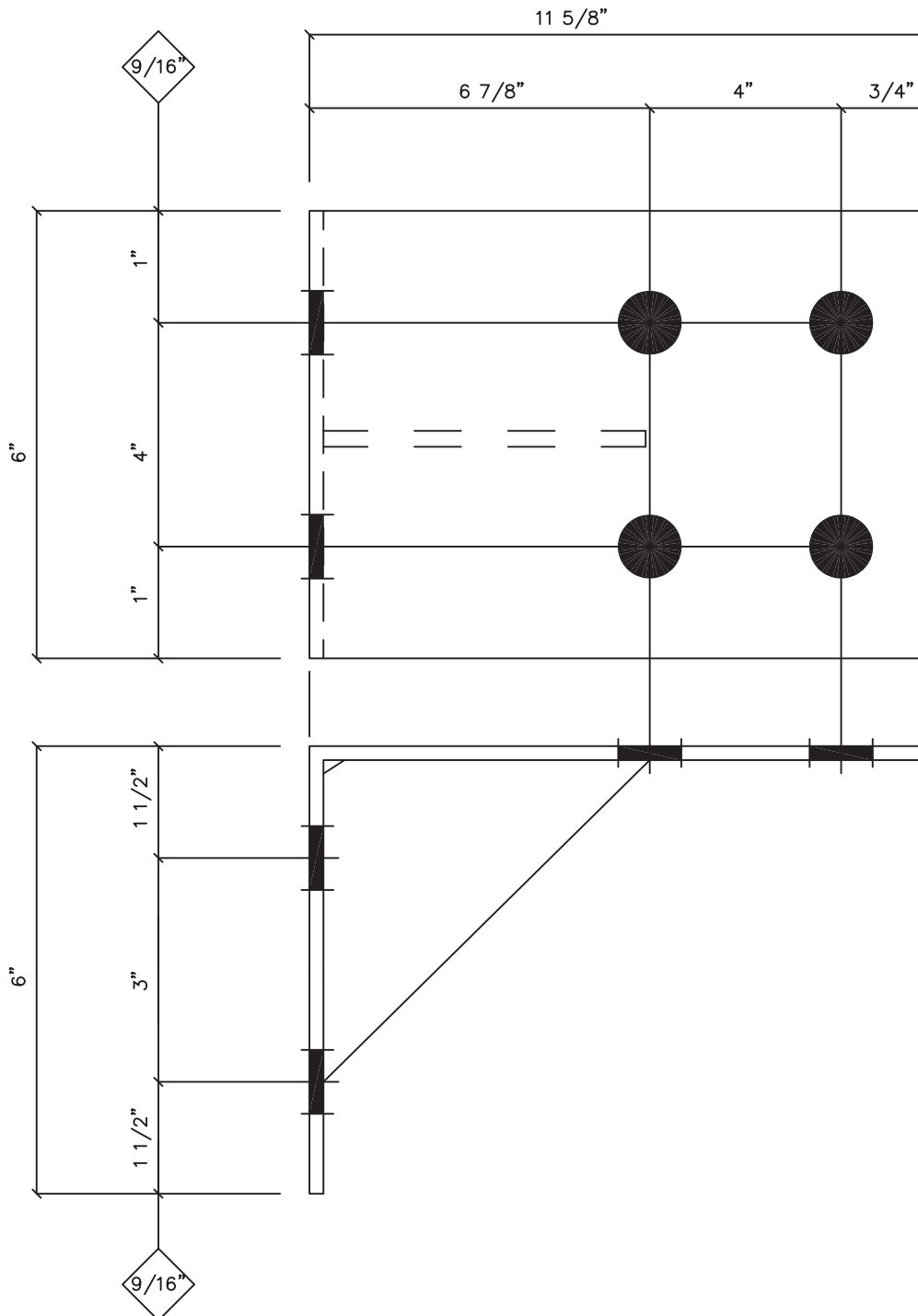
Revised

12/21/07

Page

CL-61

E.W. 10" Girt Clip (For Bypass E.W.)



Mark: CL-62

Mat'l = L 10Ga. x 6 x 6 x 1'-5 5/8"

Bolted Clips

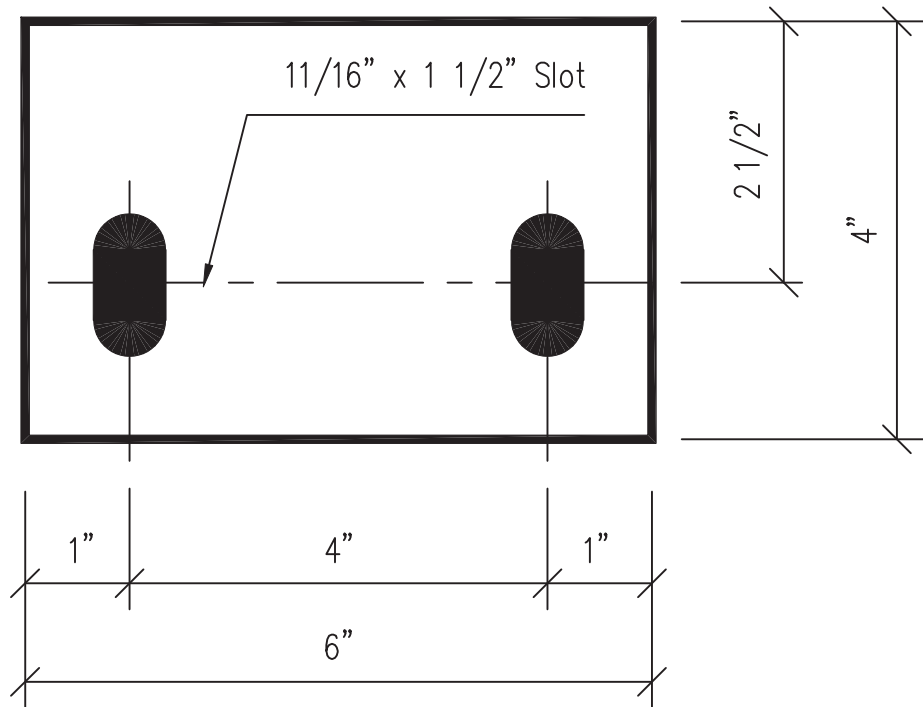
Revised

12/21/07

Page

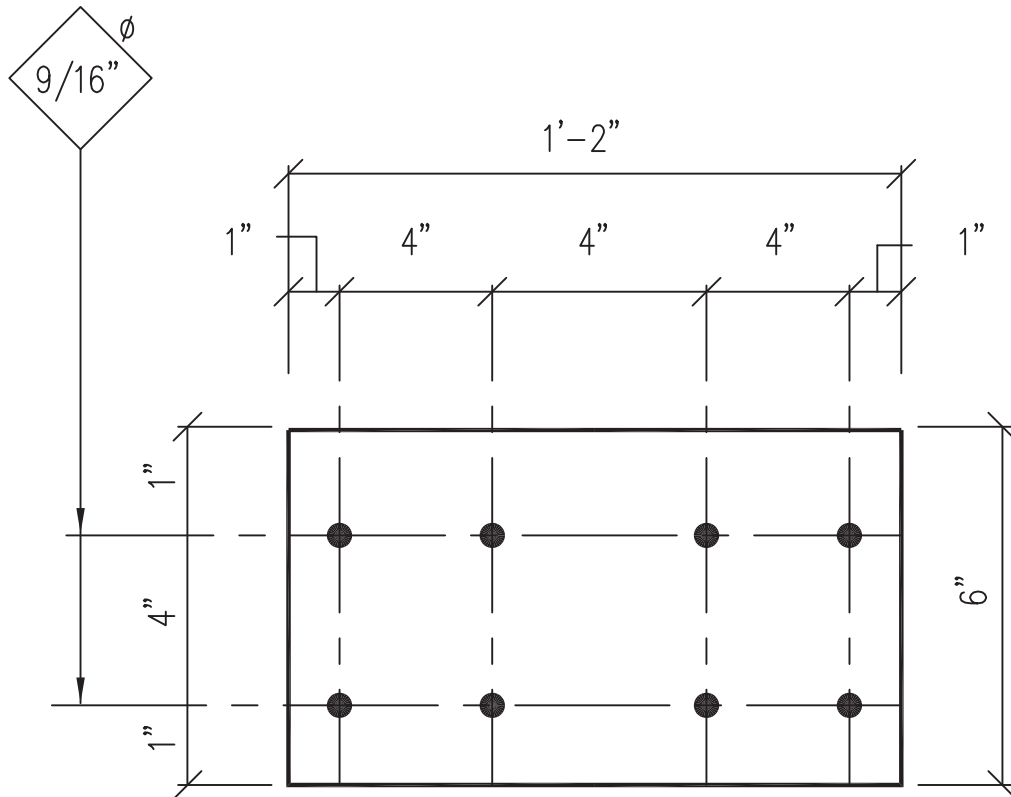
CL-62

Column Clip (2 Bolt Conn.)
Below Main Frame



Mark: CL-63
Material: PL 1/4" x 4" x 0'-6"

Corner Column Girt Clip
8" S.W. Girt / 8" E.W. Girt



Mark: CL-64

Material: \mathbb{R} 10Ga x 6" x 1'-2"

Created On: 07/23/08

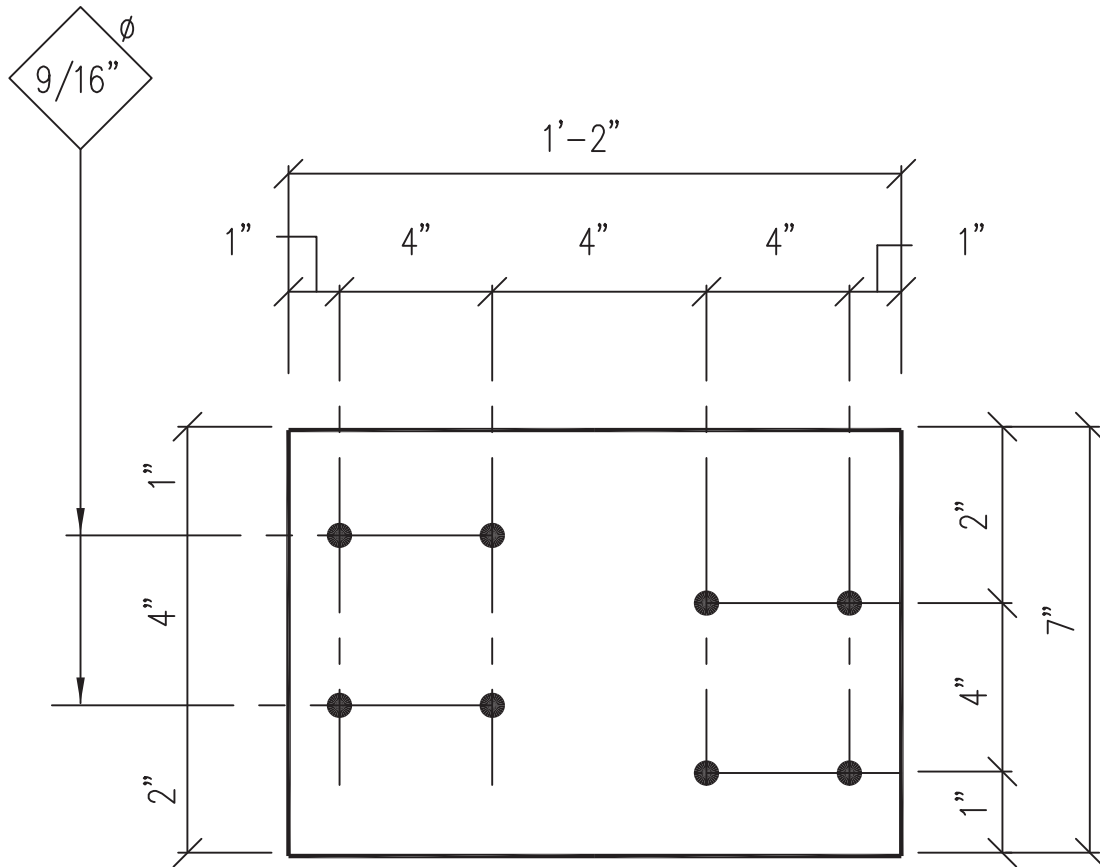
Standard Clips

Revised

Page

CL-64

Corner Column Girt Clip



Mark: CL-65

Material: \mathbb{R} 10Ga x $7"$ x $1'-2"$

Created On: 07/23/08

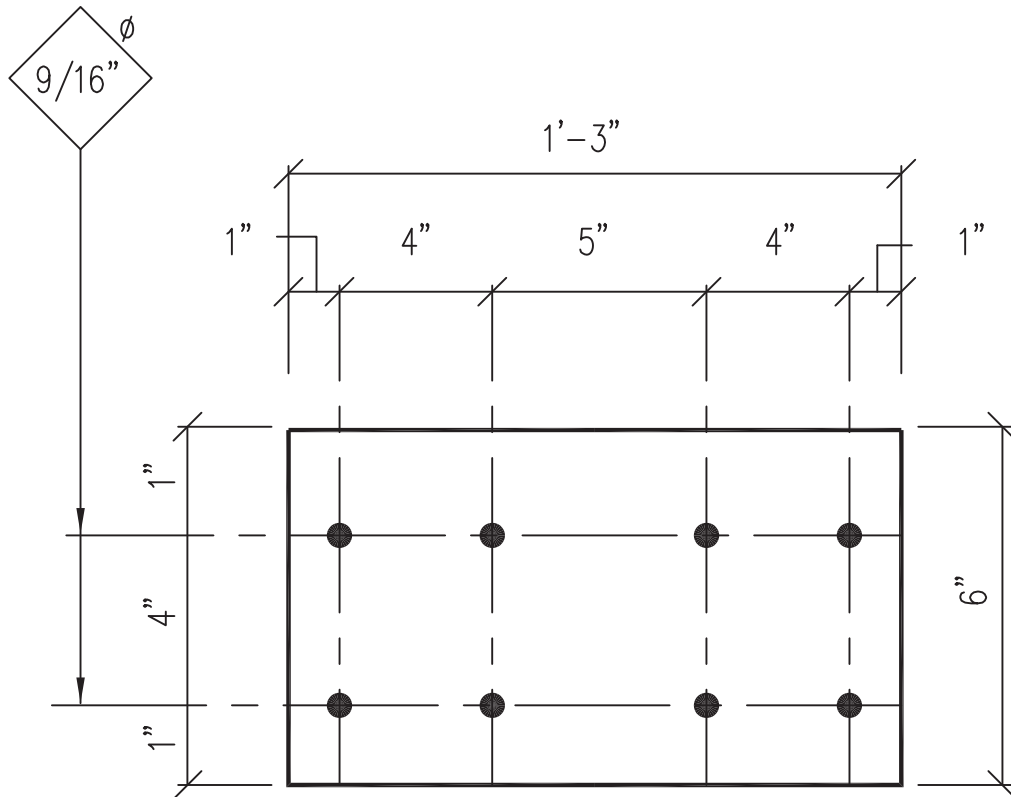
Standard Clips

Revised

Page

CL-65

Corner Column Girt Clip



Mark: CL-66

Material: \mathbb{R} 10Ga x 6" x 1'-3"

Created On: 07/23/08

Standard Clips

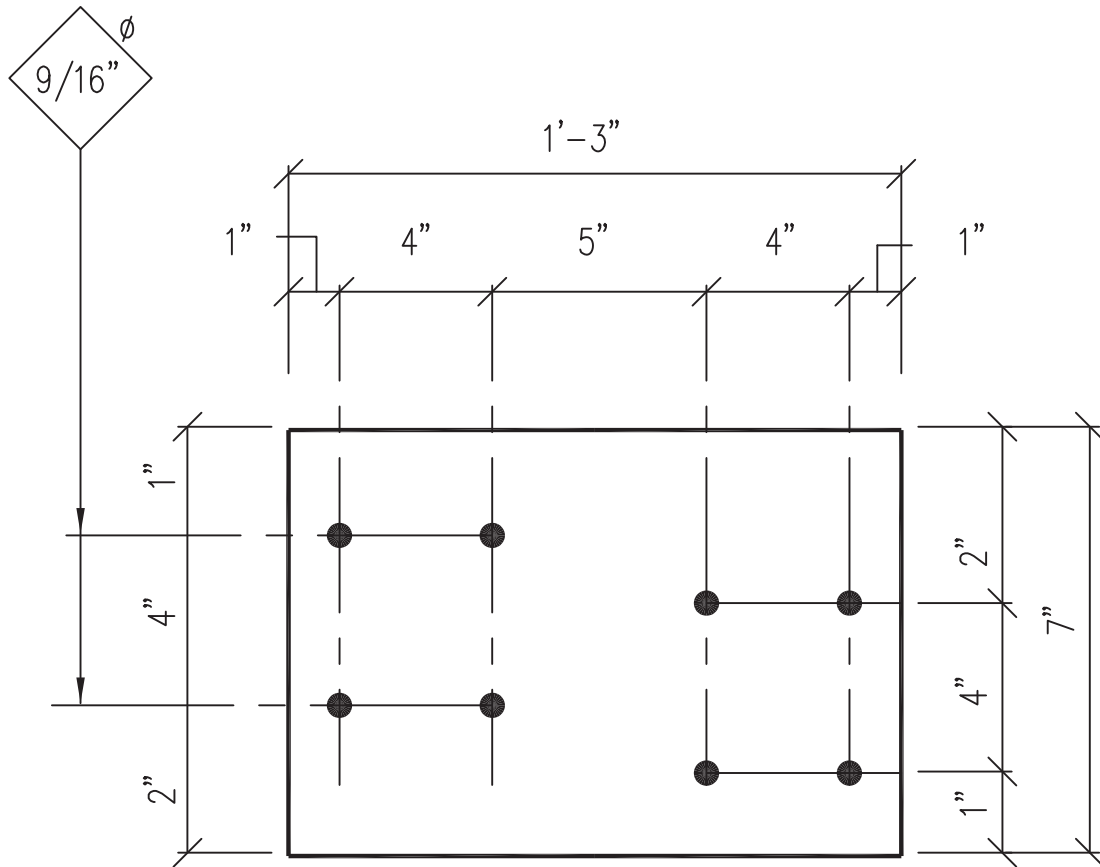
Revised

Page

CL-66

Corner Column Girt Clip

10" S.W. Girt / 10" E.W. Girt



Mark: CL-67

Material: \mathbb{R} 10Ga x 7" x 1'-3"

Created On: 07/23/08

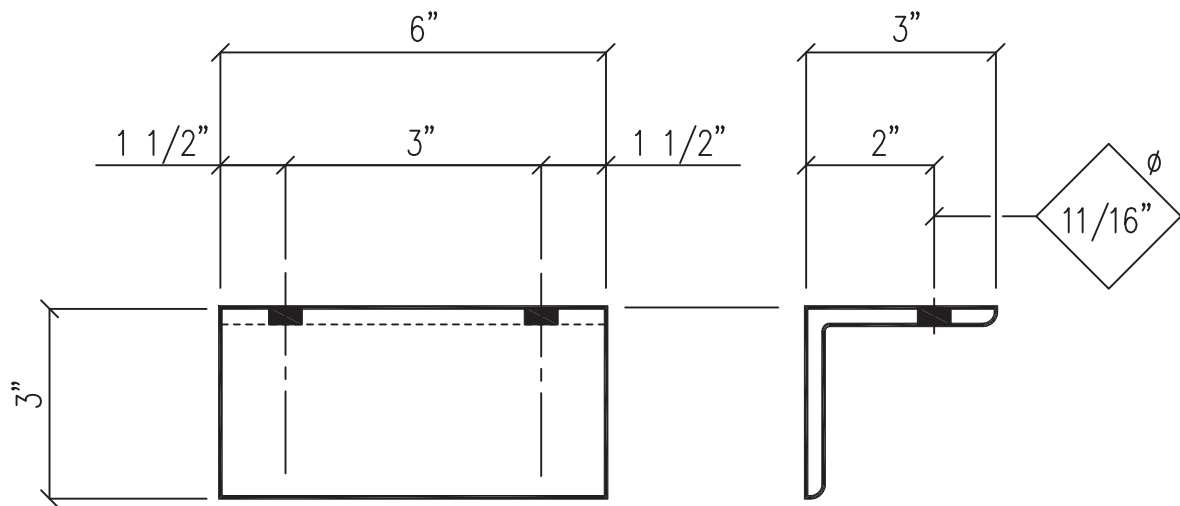
Standard Clips

Revised

Page

CL-67

Rotated Corner Column to CF Rafter



Mark: CL-68

Material: 3" x 3" x 1/4" x 6"

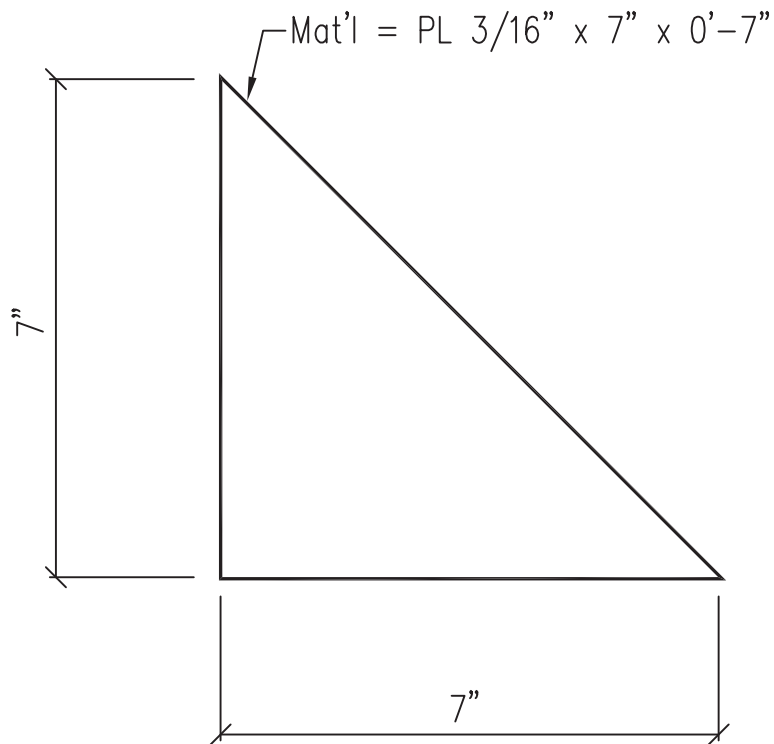
Standard Clips

Revised

Page

CL-68

Purlin Clip Gusset (8" By-Pass)



Weight = 1.30

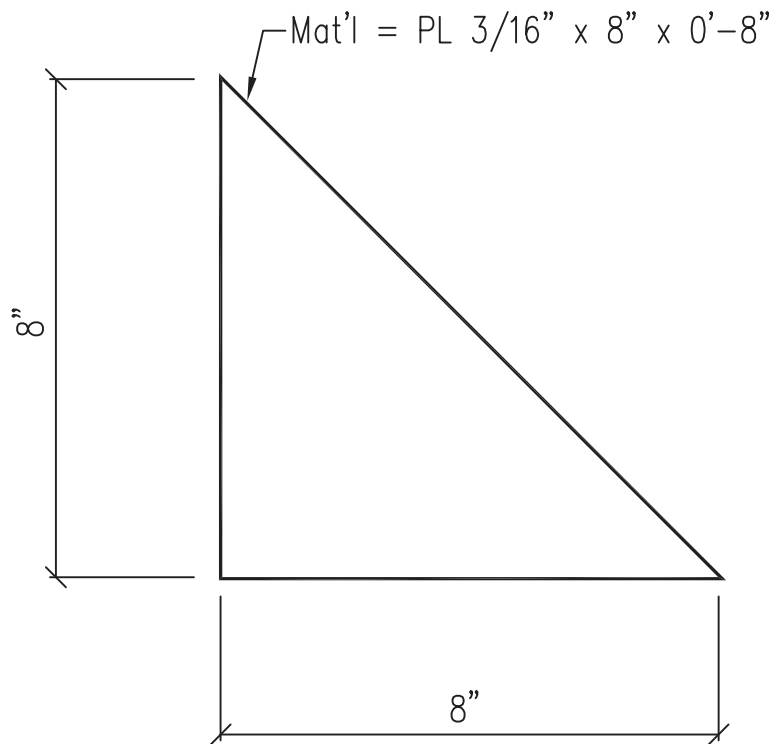
Standard Clips

Revised 07/07/14

Page

CL-80

Purlin Clip Gusset (10" By-Pass)



Weight = 1.70

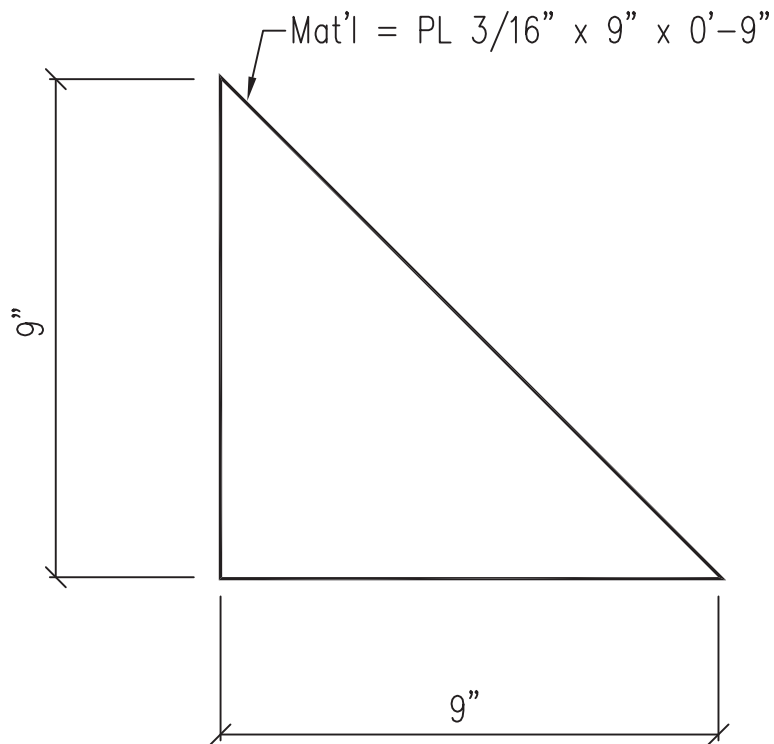
Standard Clips

Revised 07/07/14

Page

CL-81

Purlin Clip Gusset (12" By-Pass)



Weight = 2.15

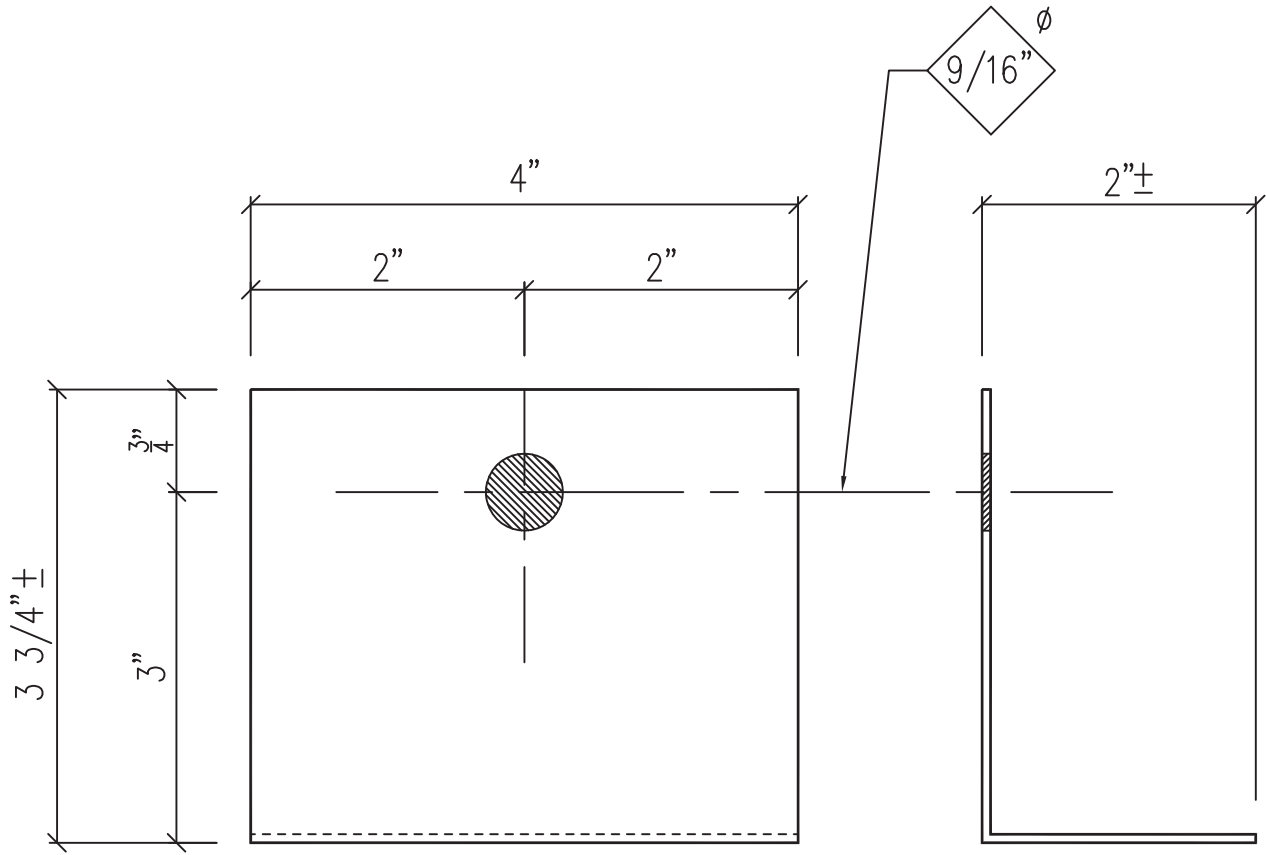
Standard Clips

Revised 07/07/14

Page

CL-82

Flange Brace Clip For Insulation



Mark: CL-0085

Mat'l = PL 10 GA x 4 x 0'-5 3/8"

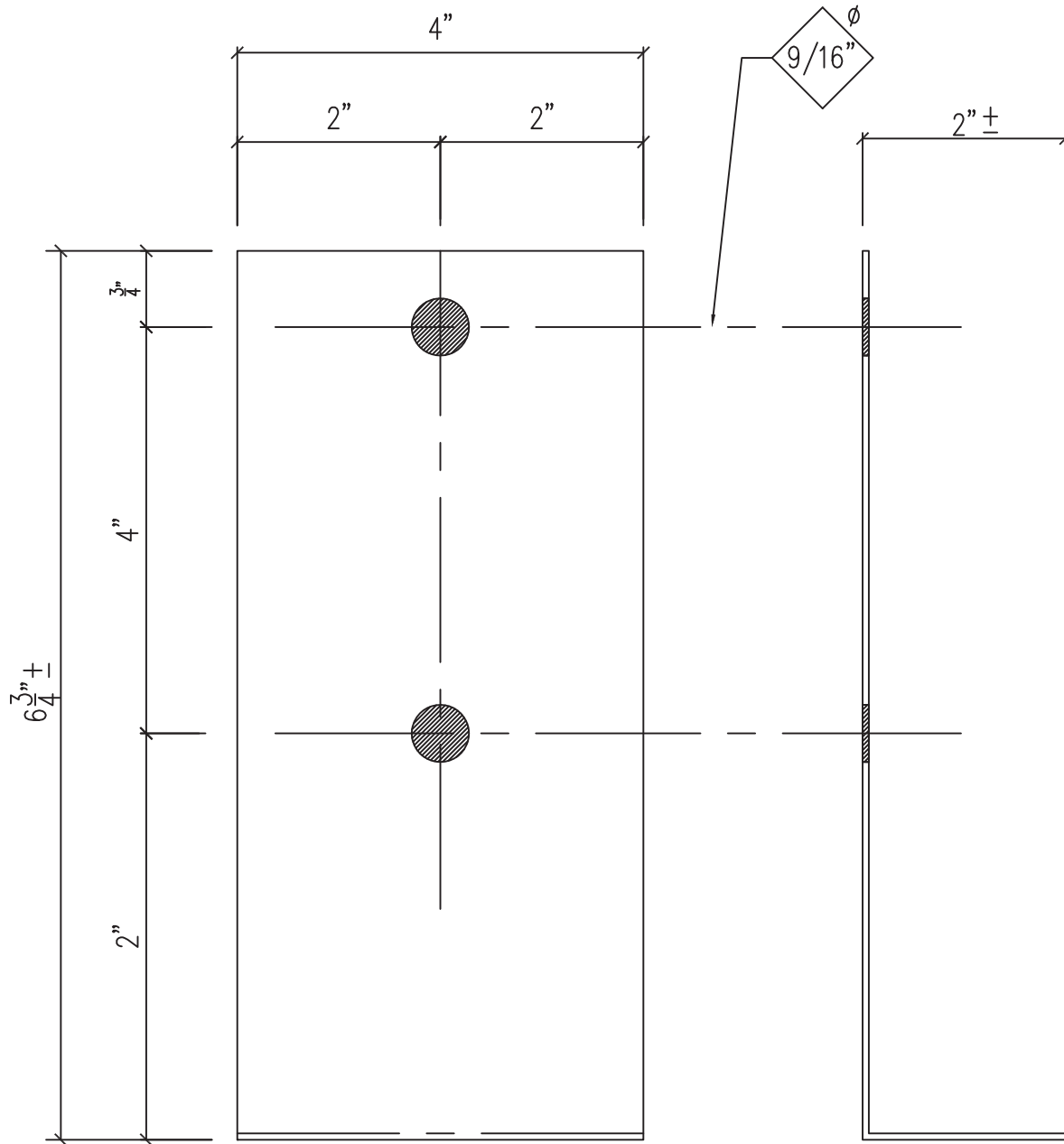
Standard Clips

Revised

Page

CL-0085

Girt Clip (2 Bolt, Flush)



Mark: CL-0086

Mat'l = PL 10 GA x 4 x 0'-8 3/8"

USE WITH 8" PULINS

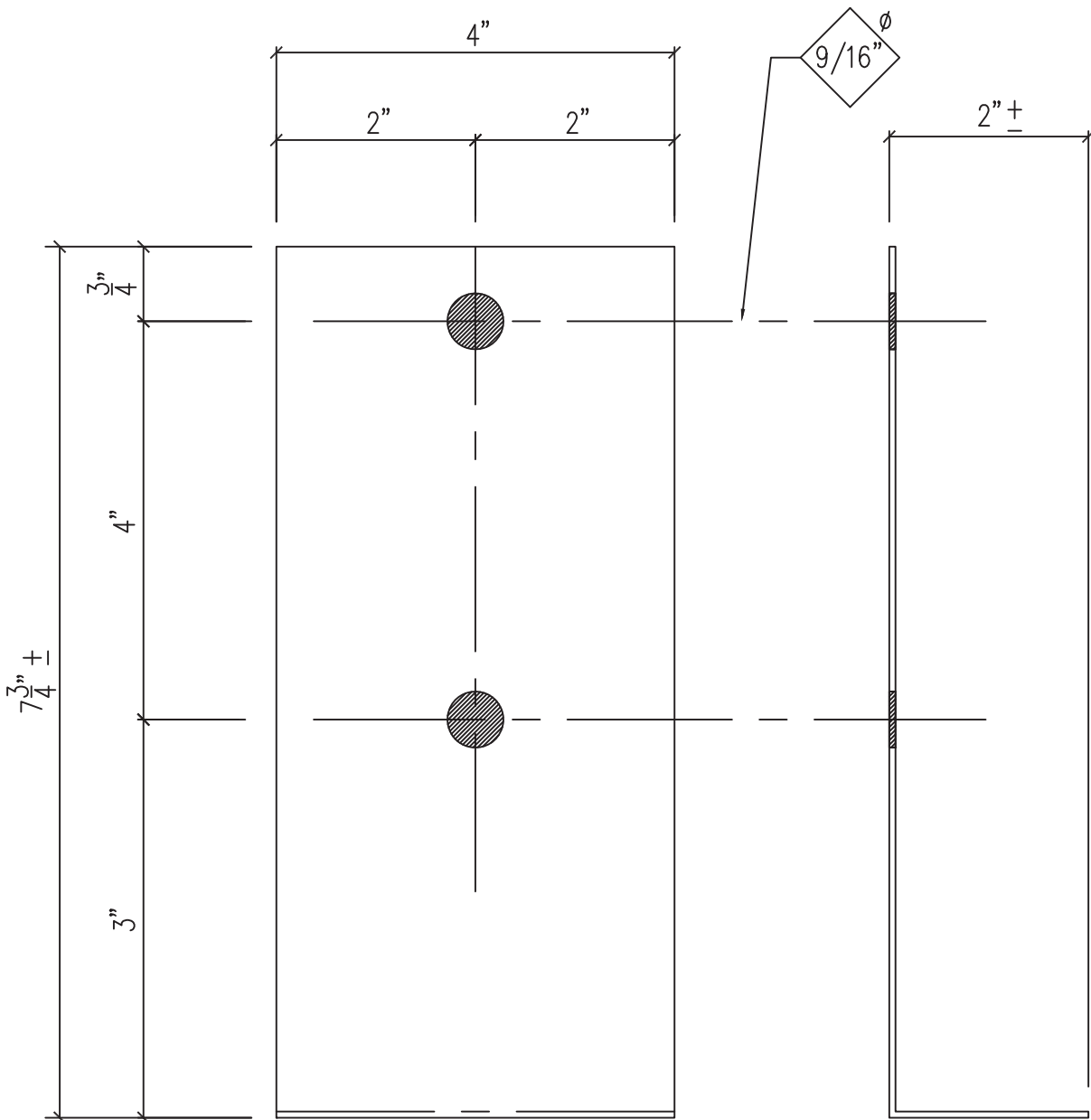
Standard Clips

Revised

Page

CL-0086

Girt Clip (2 Bolt, Flush)



Mark: CL-0087

Mat'l = PL 10 GA x 4 x 0'-9 3/8"

USE WITH 10" PULINS

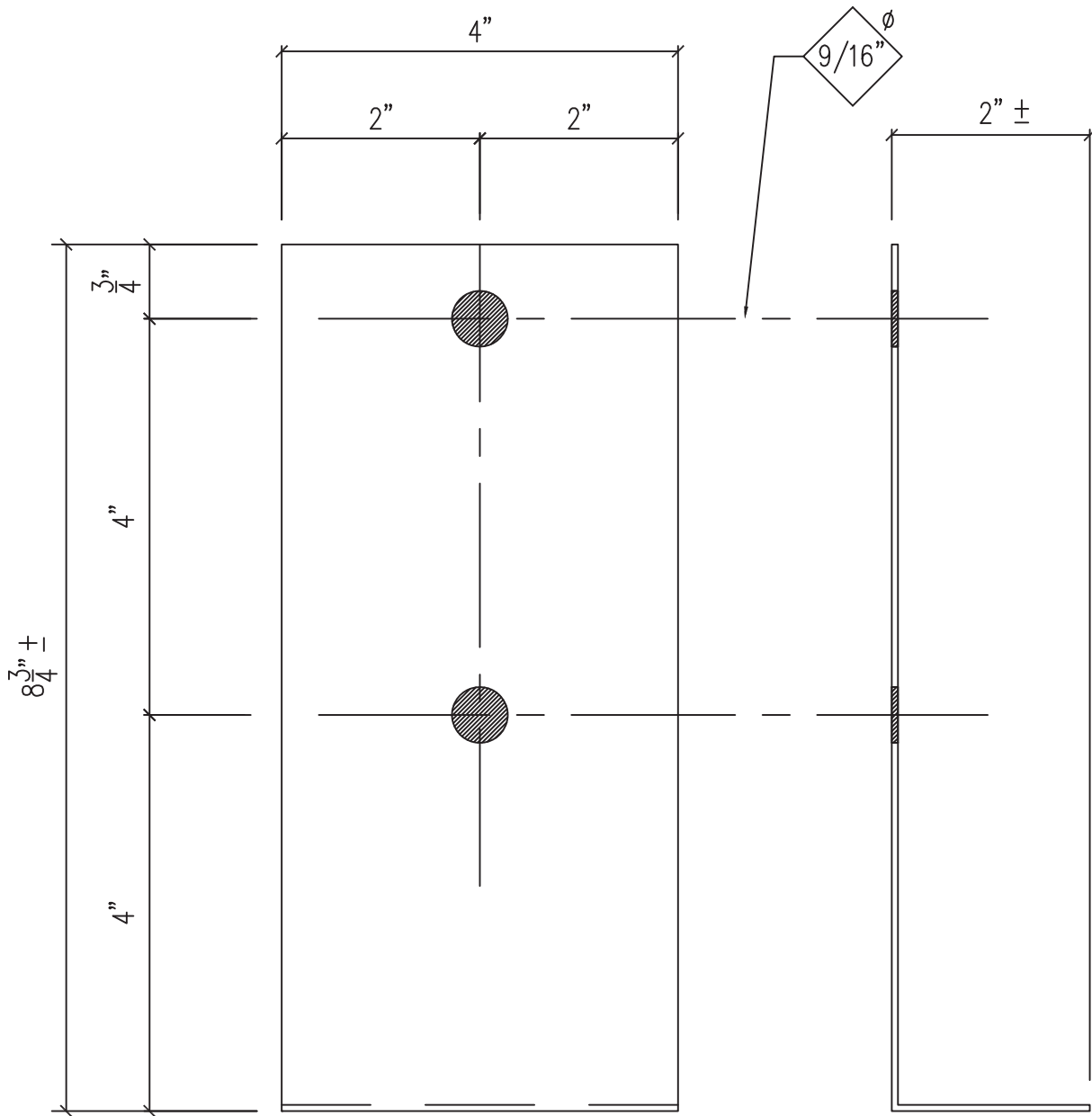
Standard Clips

Revised

Page

CL-0087

Girt Clip (2 Bolt, Flush)



Mark: CL-0088

Mat'l = PL 10 GA x 4 x 0'-10 3/8"

USE WITH 12" PULINS

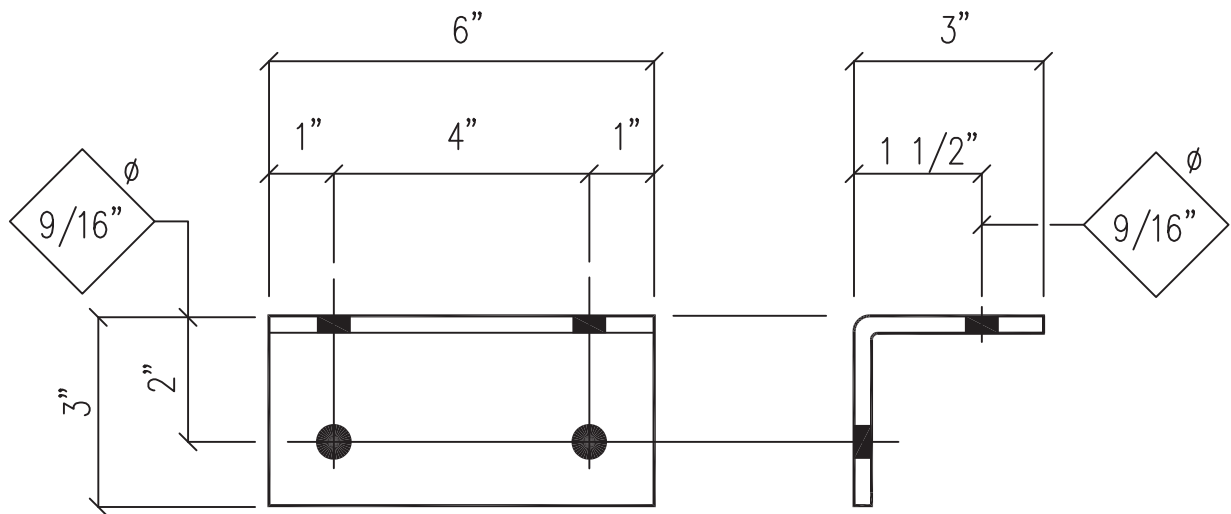
Standard Clips

Revised

Page

CL-0088

Header To Jamb Clip



Mark: CL-100

Material: 10Ga x 6" x 6"
(Pre-Galvanized)

WT = 1.2

Created : 02/18/08

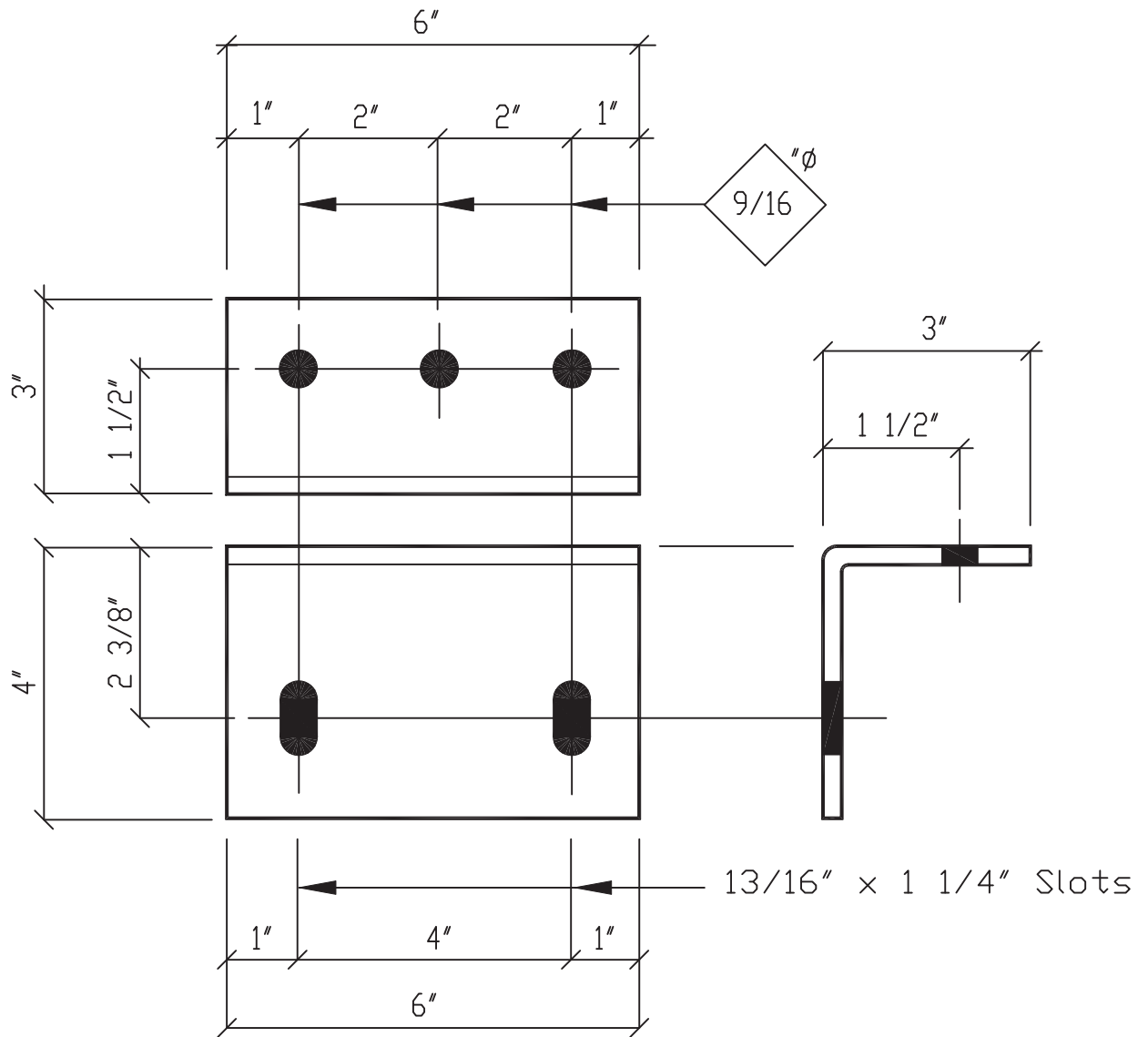
Standard Clips

Revised

Page

CL-100

Jamb To Eave Strut Clip (8" Jambs)
 (1:12 Roof Slope And Below)



CL-101

Material: 10 ga. x 6" x 0'-7"
 (Pre-Galvanized)

WT = 1.5 #
 Created : 02/18/08

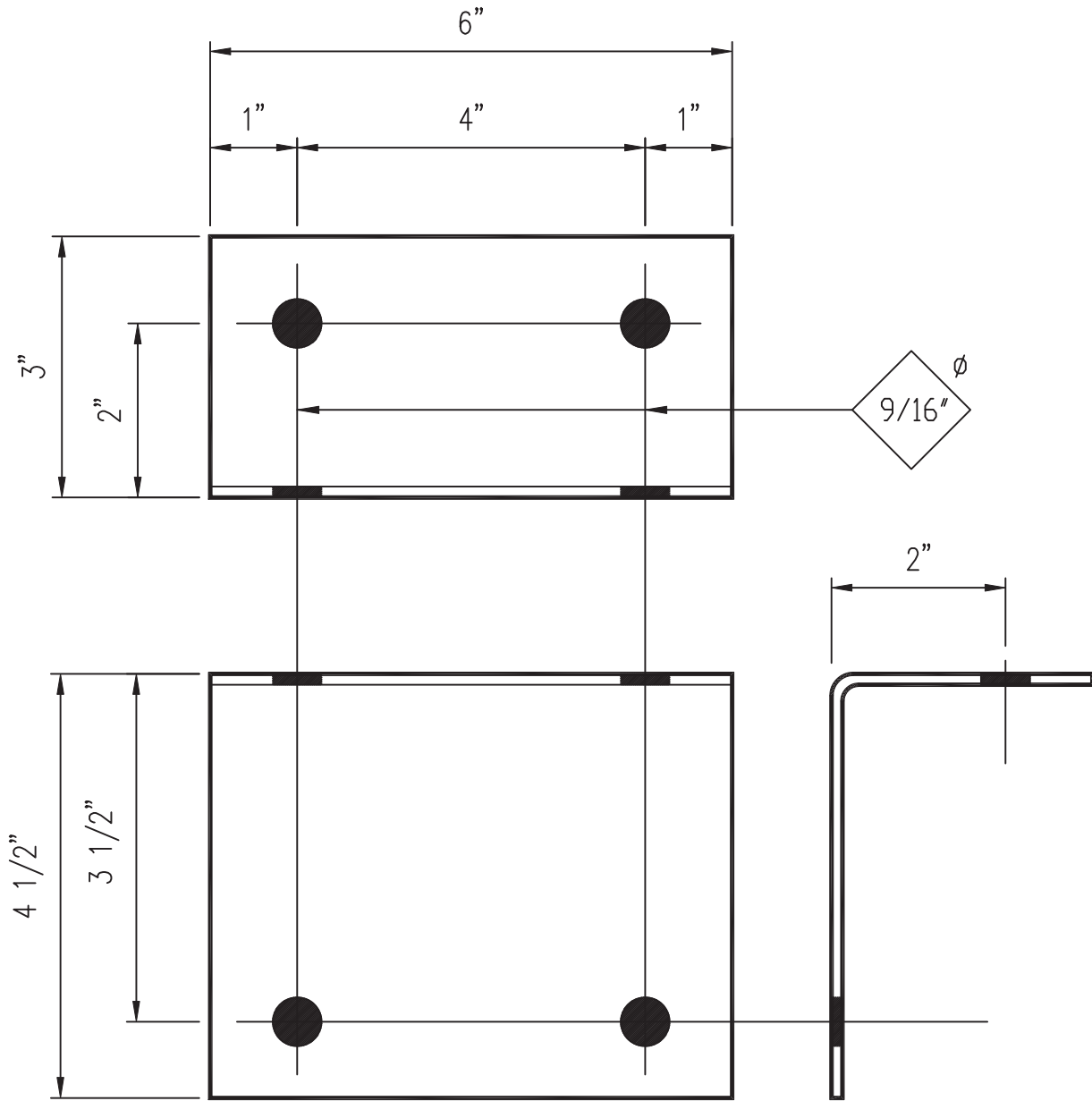
Standard Clips

Revised

Page

CL-101

Header To Jamb Clip W/ 7'-4" Girt



Mark: CL-102

Material: 10 Ga. x 6" x 0'-7 1/2"
(Pre-Galvanized)

Weight = 1.74

Created On: 02/18/08

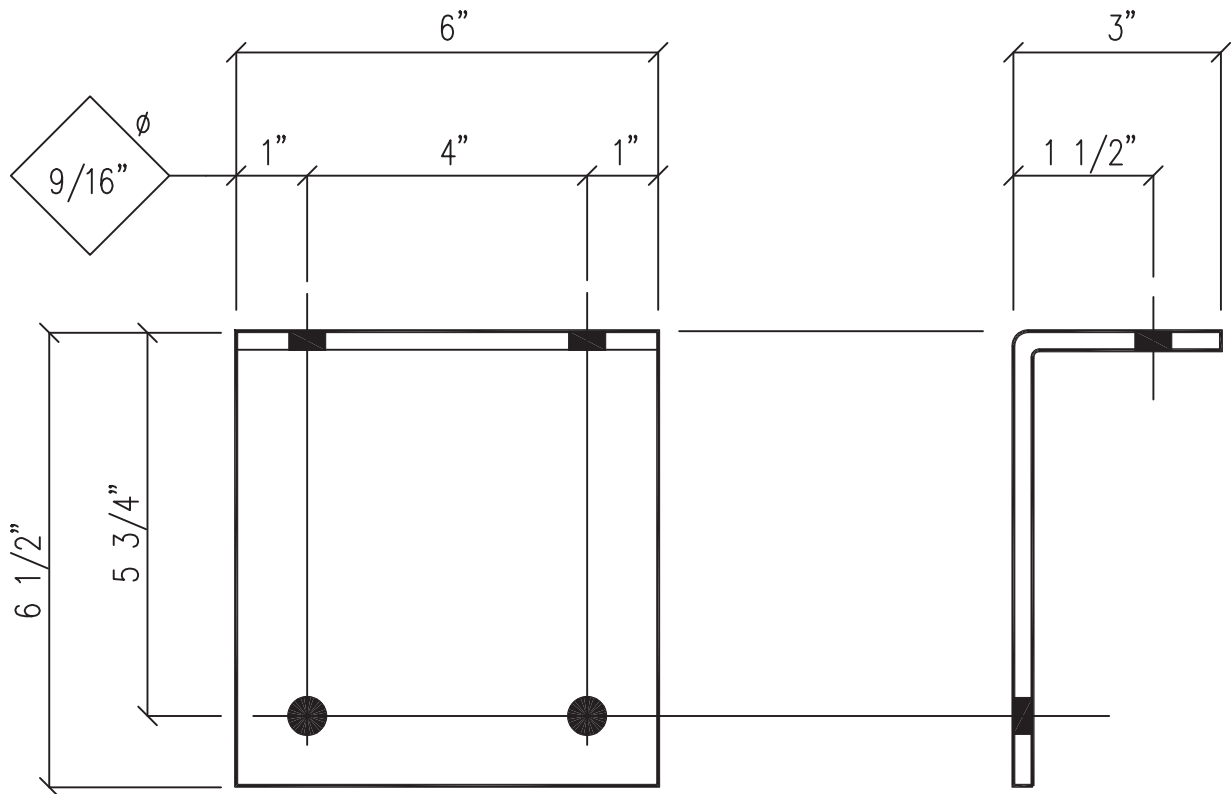
Standard Clips

Revised

Page

CL-102

Girt / Jamb Clip



Mark: CL-103

Material: 10 Ga. x 6" x 0'-9 1/2"
(Pre-Galvanized)

WT = 2.1#

Created : 02/18/08

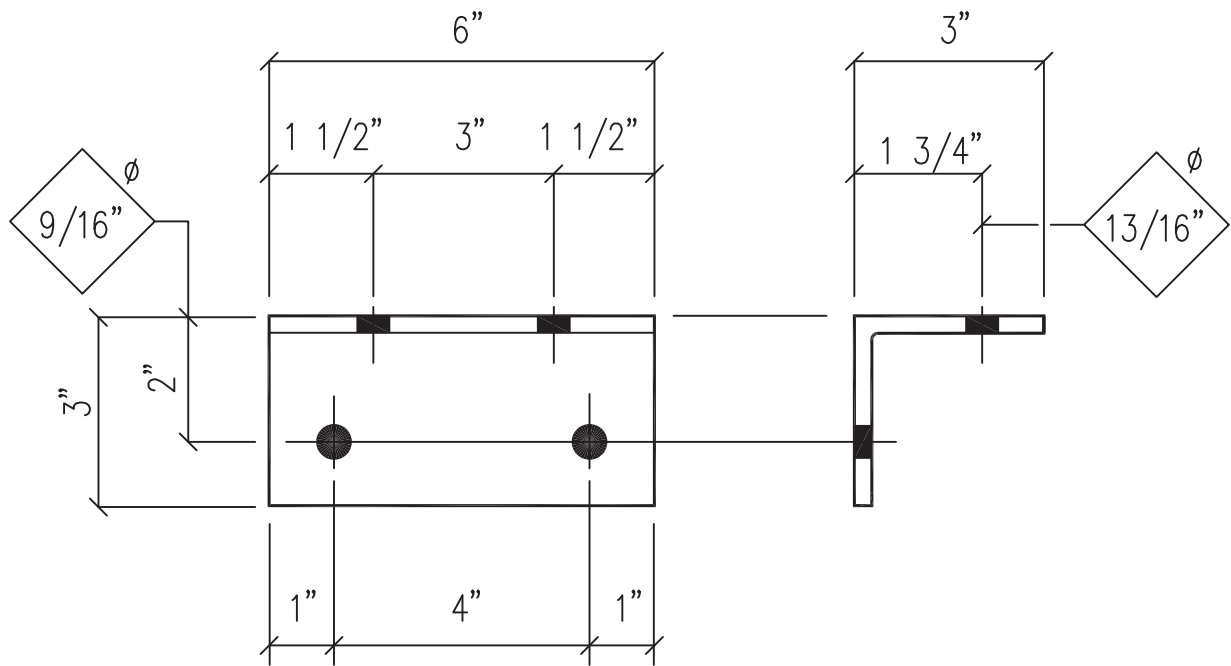
Standard Clips

Revised

Page

CL-103

Jamb Base Clip



CL-104

Material: 10Ga x 0'-6" x 6"
(Pre-Galvanized)

Created : 02/18/08

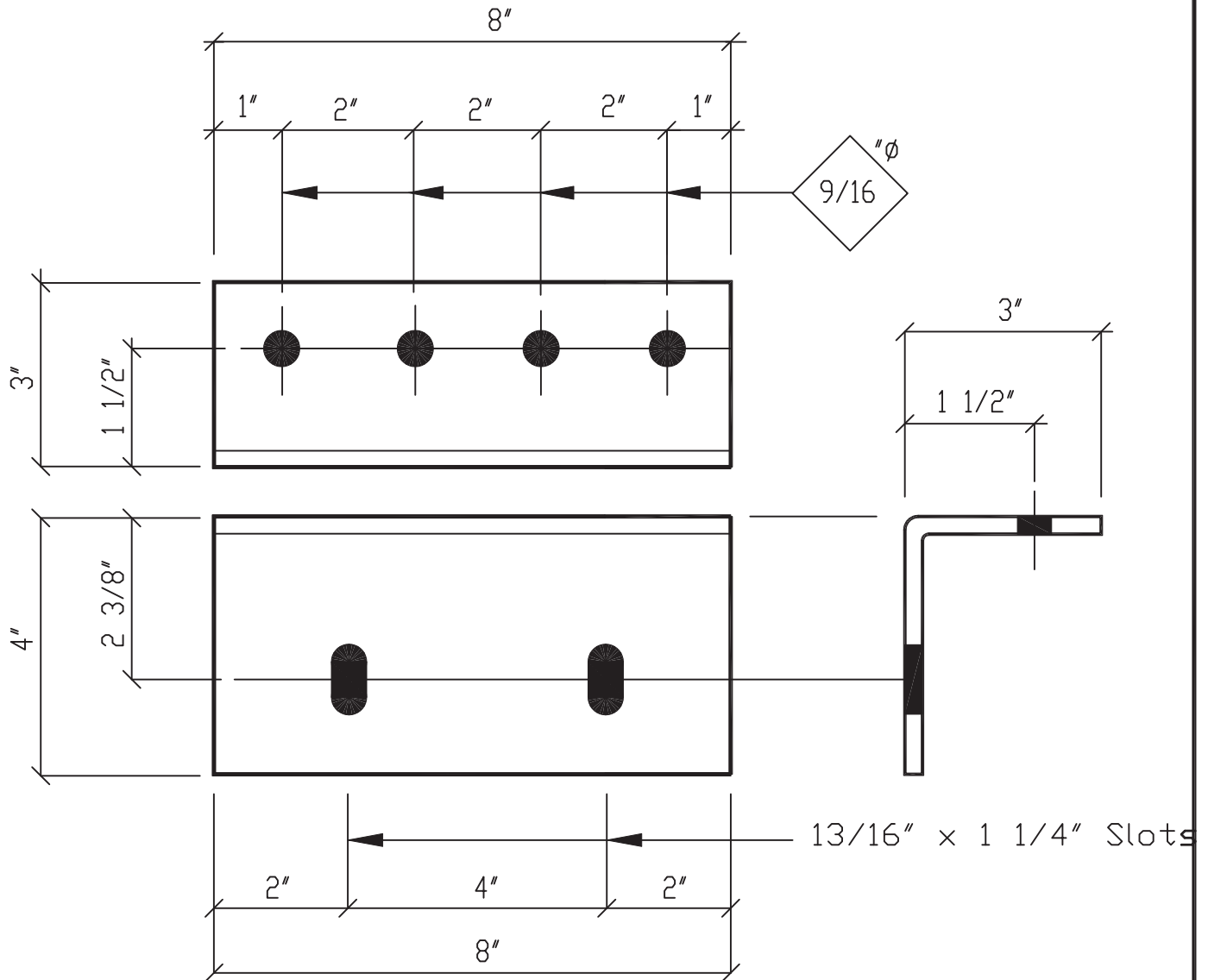
Standard Clips

Revised

Page

CL-104

Jamb To Eave Strut Clip (10" Jamb)
 (1:12 Roof Slope And Below)



CL-105

Material: 10 ga. x 8" x 0'-7"
 (Pre-Galvanized)

WT = 1.5 #
 Created : 02/18/08

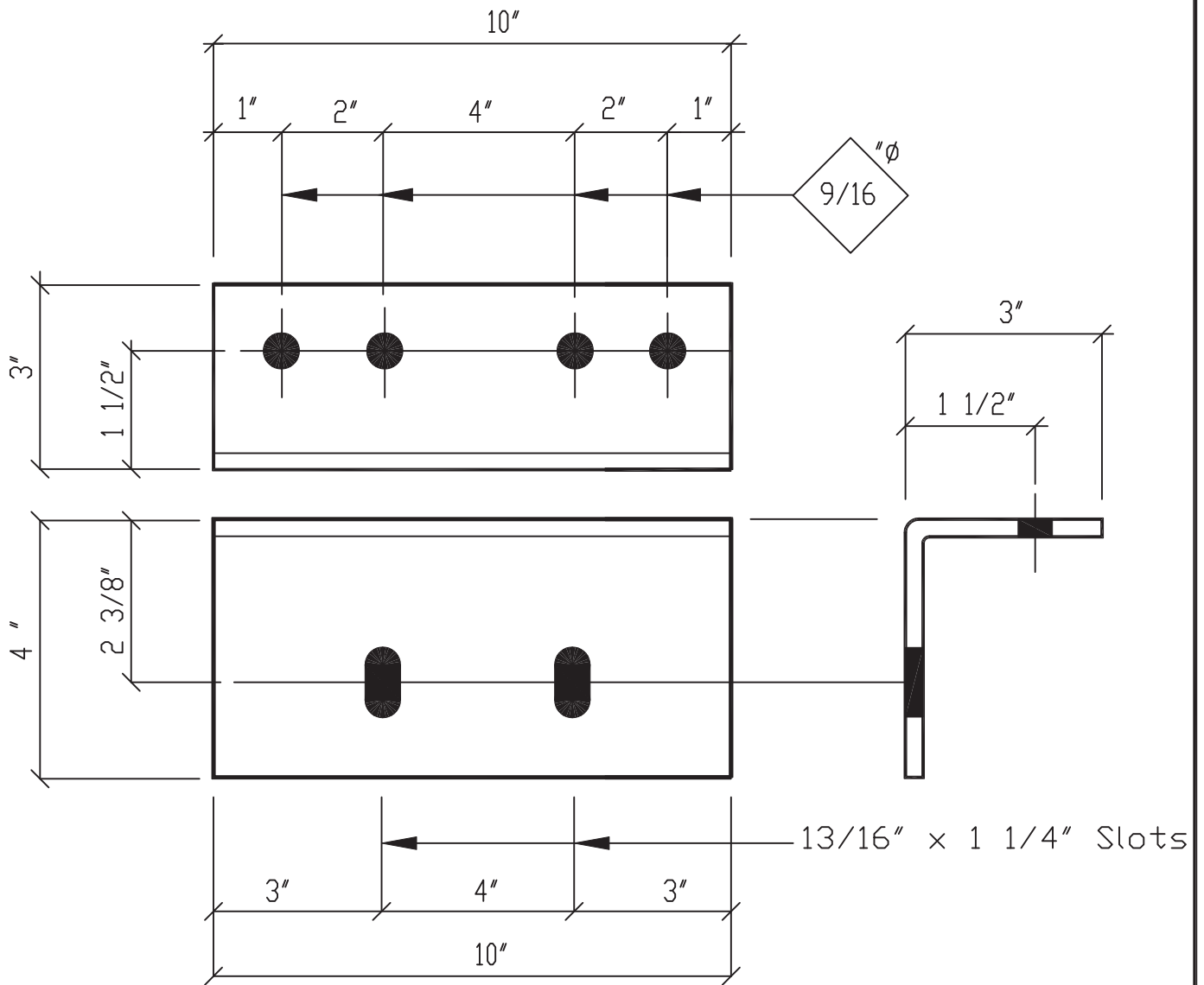
Standard Clips

Revised

Page

CL-105

Jamb To Eave Strut Clip (12" Jamb)
 (1:12 Roof Slope And Below)



CL-106

Material: 10 ga. x 10" x 0'-7"
 (Pre-Galvanized)

WT = 1.5 #
 Created : 02/18/08

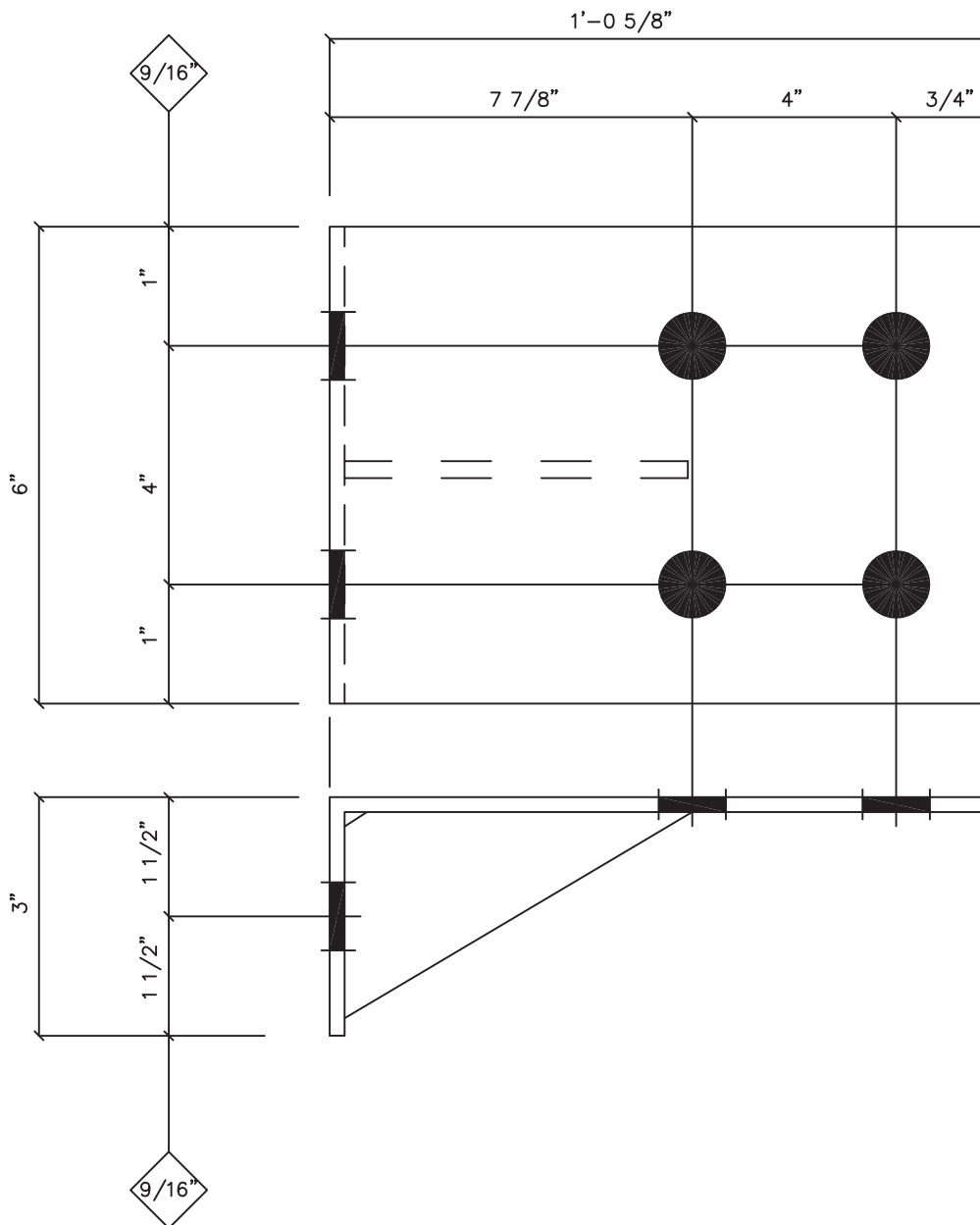
Standard Clips

Revised

Page

CL-106

E.W. 8" & 12" Girt Clip (For Bypass E.W.)



Mark: CL-107

Mat'l = L 10Ga. x 6 x 1'-3 5/8"

Bolted Clips

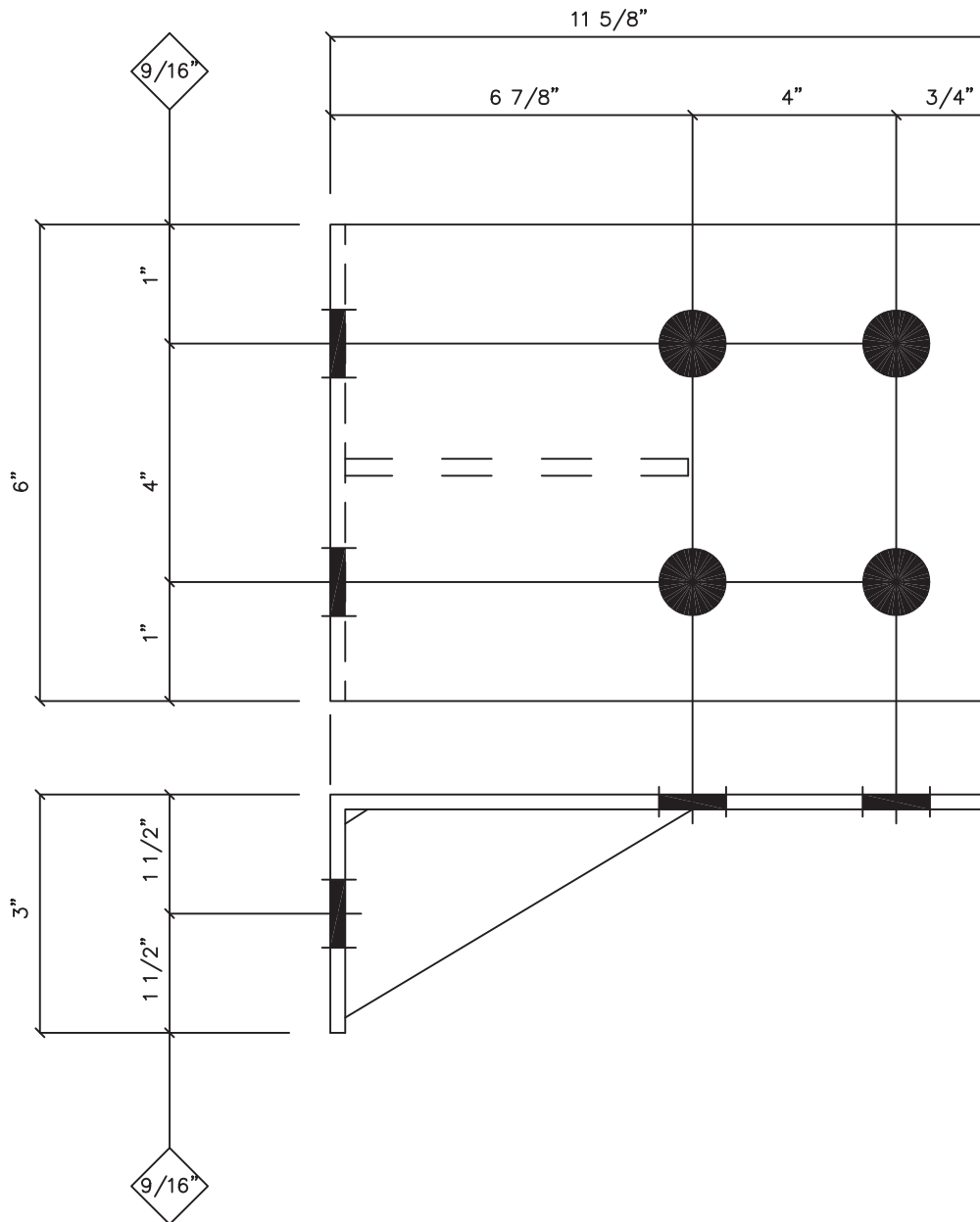
Revised

9/24/08

Page

CL-107

E.W. 10" Girt Clip (For Bypass E.W.)



Mark: CL-108

Mat'l = L 10Ga. x 6 x 1'-2 5/8"

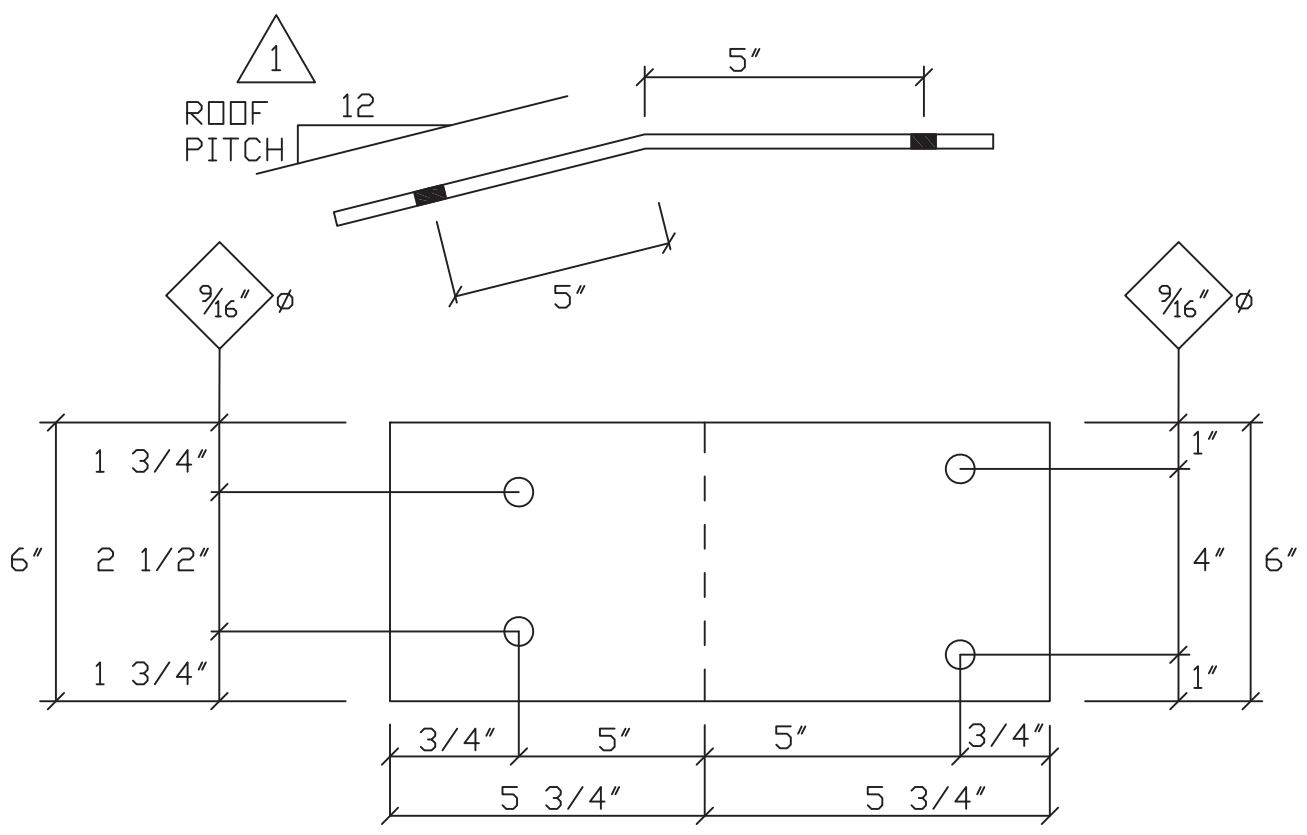
Bolted Clips

Revised

9/24/08

Page

CL-108

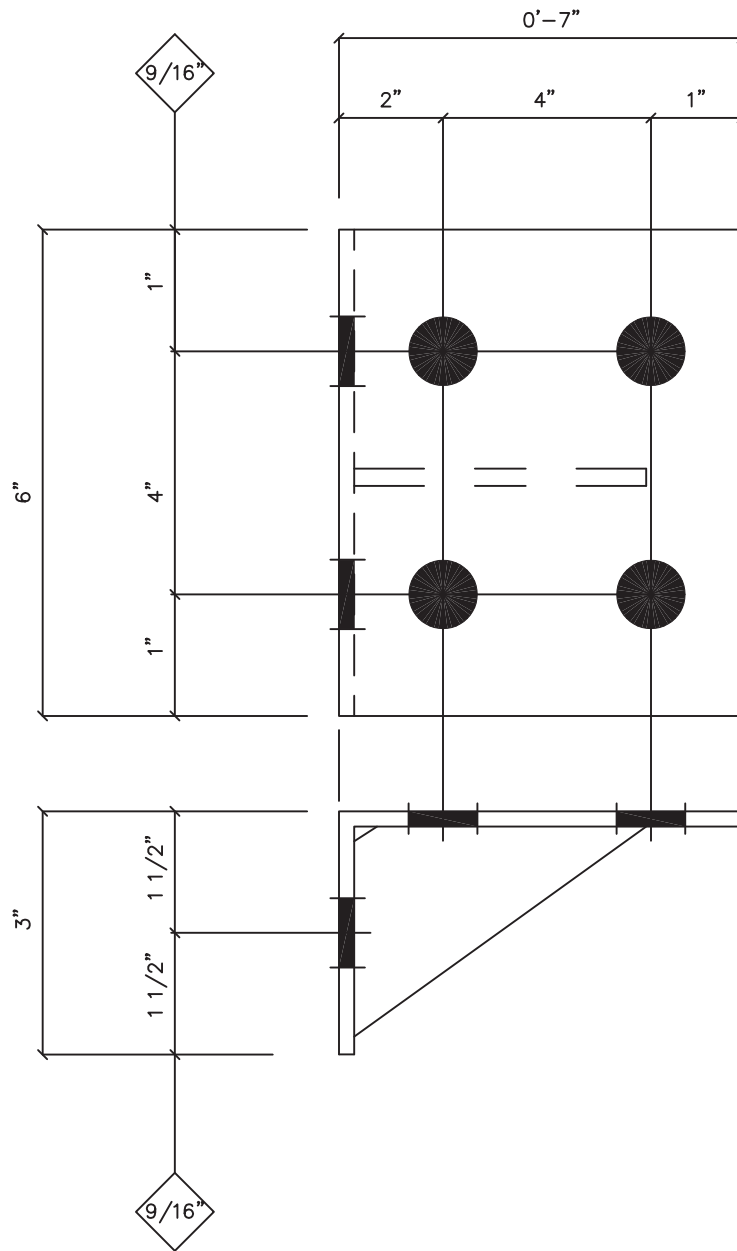


CL-109

MAT'L = 10Ga x 6 x 11 1/2"

Girt Clip	Revised	Page
		CL-109

E.W. 8" Girt Clip (For Cold Form Rafter)



Mark: CL-110
 Mat'l = L 10Ga. x 6 x 0'-10"

Bolted Clips

Revised

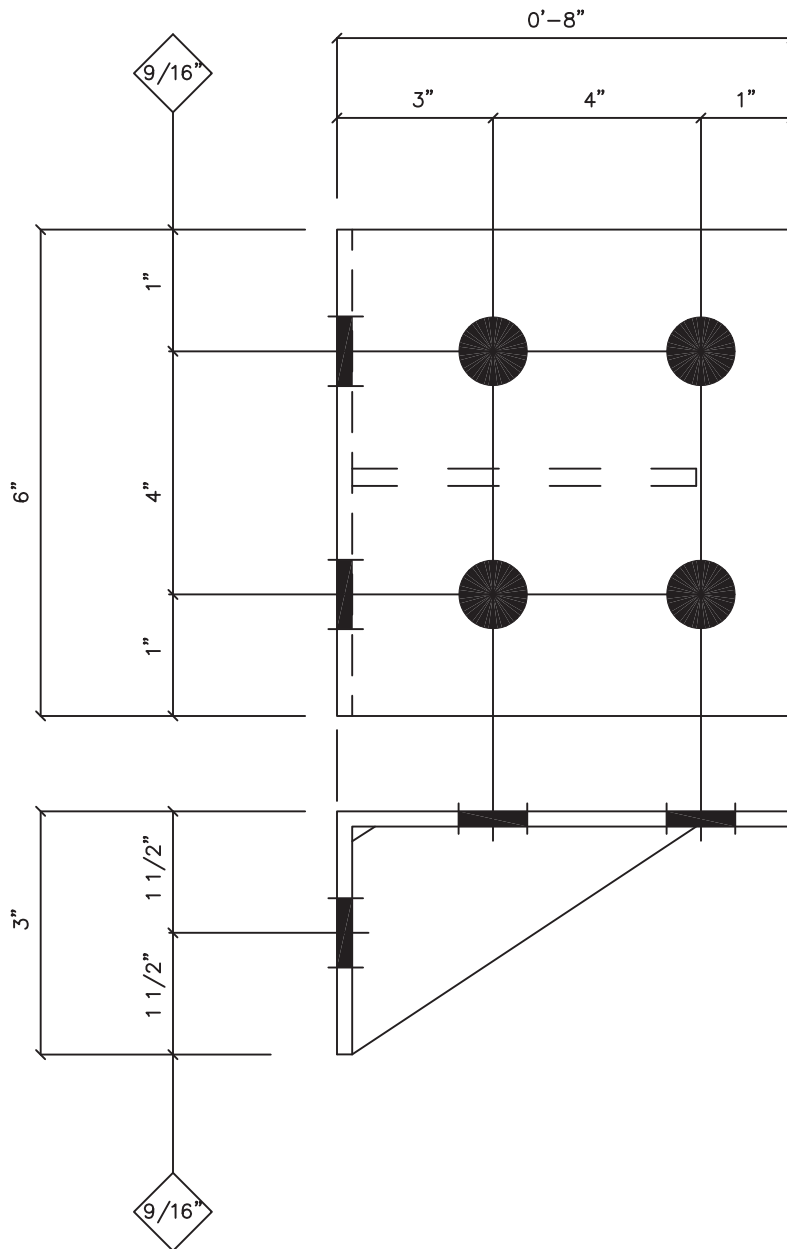
Released

Page

10/24/10

CL-110

E.W. 10" Girt Clip (For Cold Form Rafter)



Mark: CL-111
 Mat'l = L 10Ga. x 6 x 0'-11"

Bolted Clips

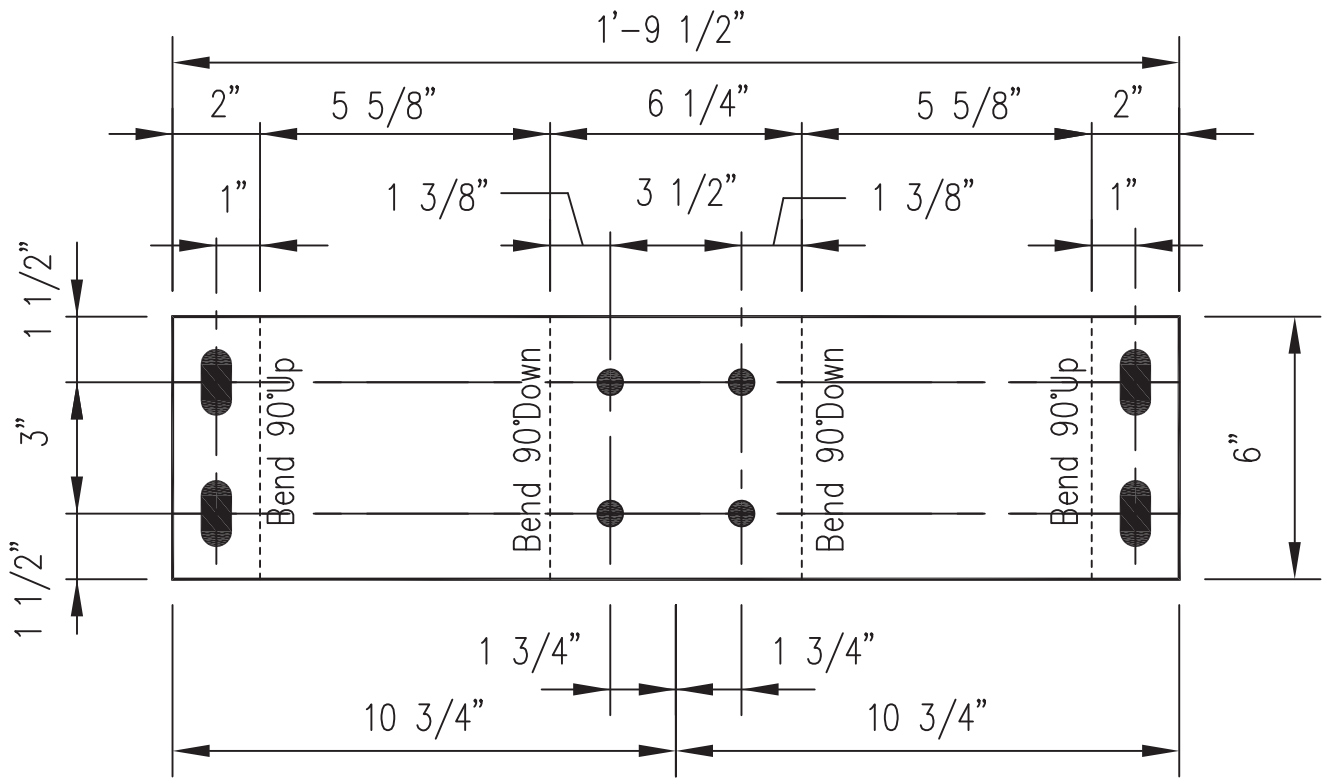
Revised

Released

Page

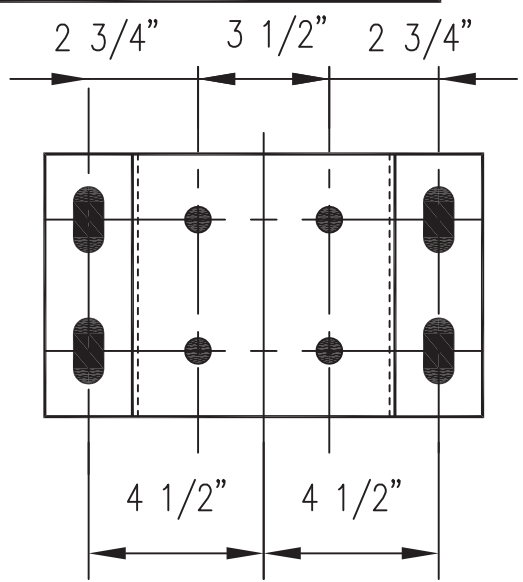
10/24/10

CL-111

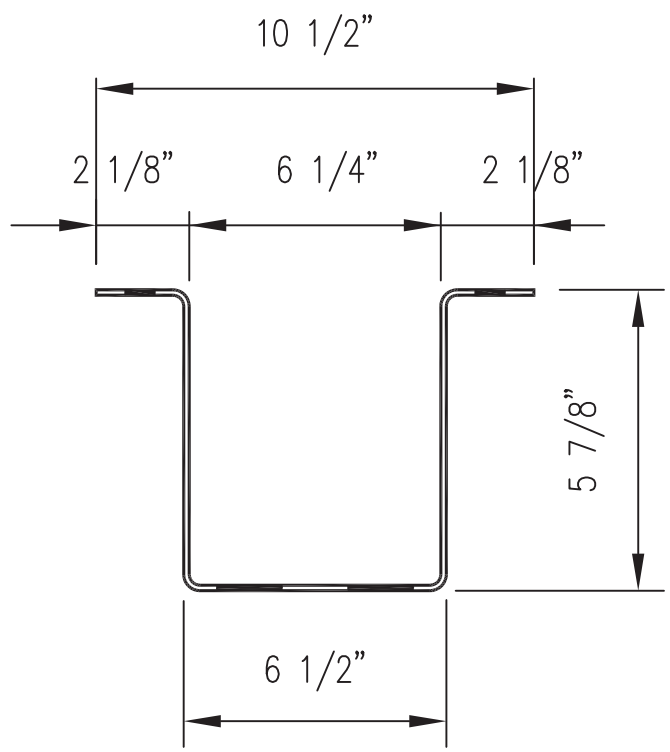


All Slots = 11/16" x 1 1/2" Slots

All Holes = 11/16"



Front View



Top View

Mark: CL-112

Material: \mathbb{R} 10 Ga x 6" x 1'-9 1/2"

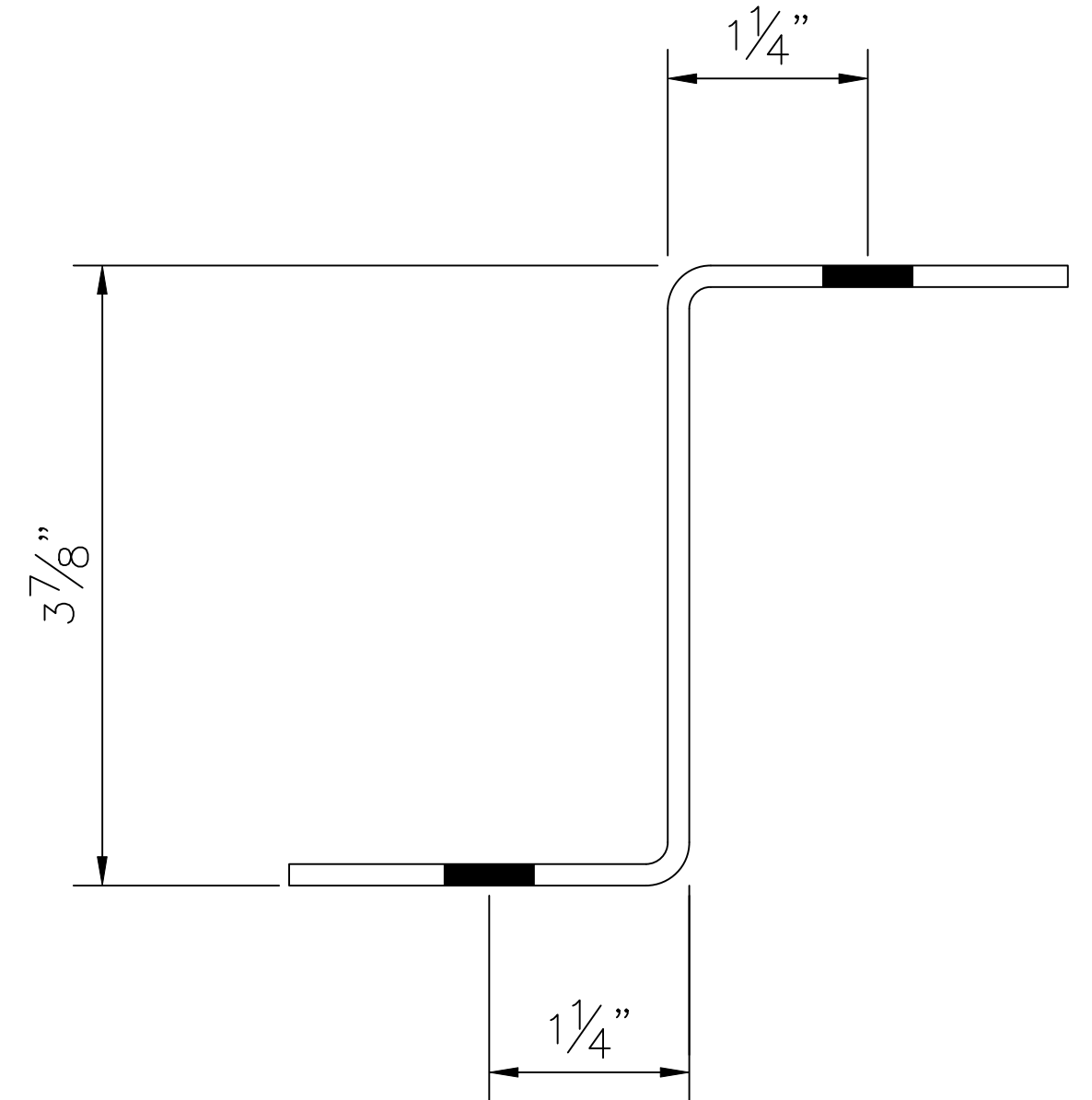
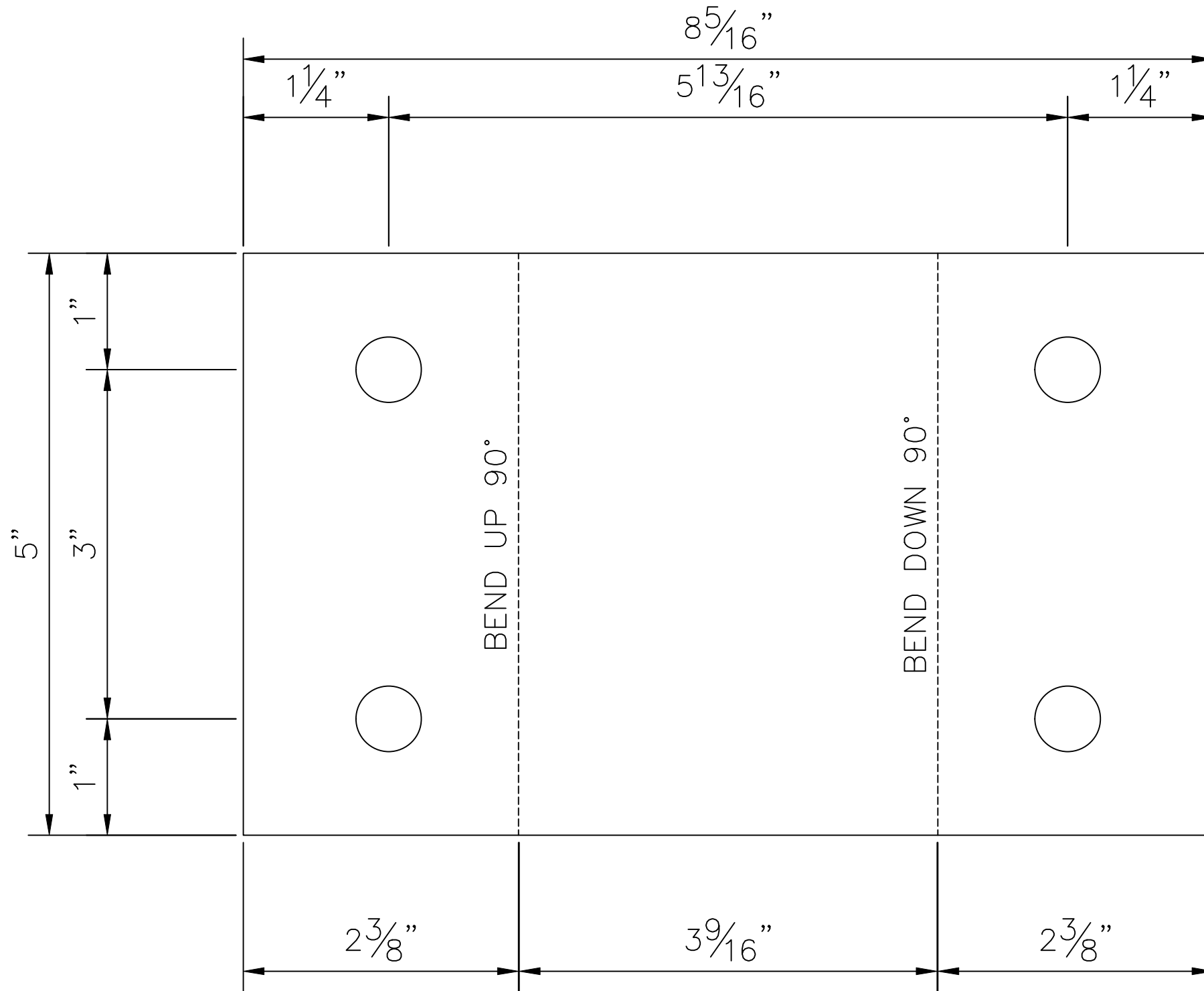
Column Clip

Revised

Page

CL-112

MARK : CL-200
 QUANTITY : * SEE SHIPPING LIST
 SIZE : 10 ga. x 5" x 8 5/16"

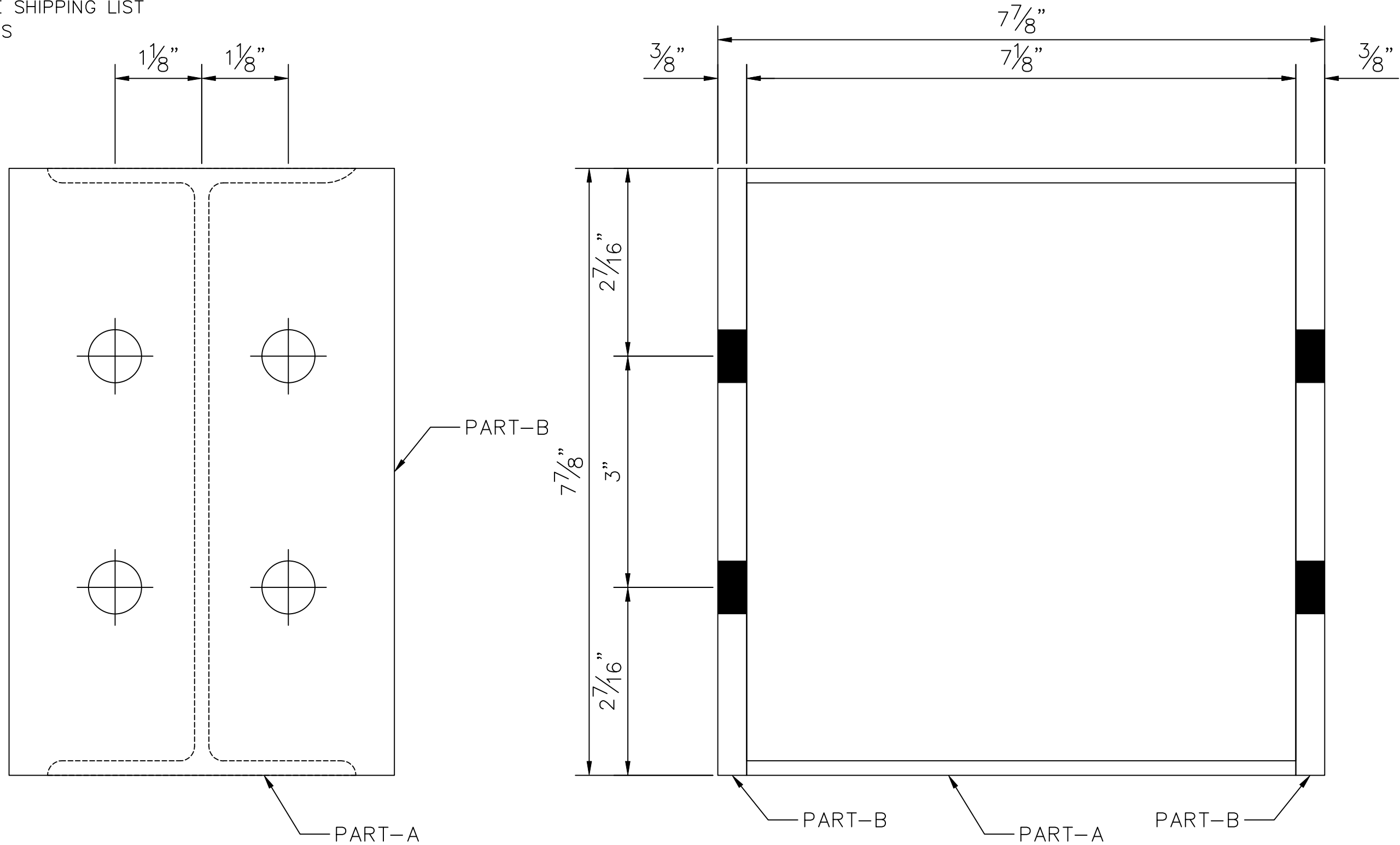


○ Dia= 9/16"

8" WALKDOOR FRAME TO GIRT CLIP - CL-200

PART NO.	CL-200 (AS SHOWN)	QTY.	*	
			ALL BENDS 90° UN. NTD.	
			PAINT: SEE SHIPPING LIST	
			DRW. BY:JMM	CHK. BY:JMM
WEIGHT:		DATE:	4/27/22	ISSUE: 0
JOB NO.:	*	DWG. NO.:		OF

MARK : CL-210
 QUANTITY : * SEE SHIPPING LIST
 SIZE : VARIES



Φ Dia= $11/16$ "

MARK	QNT	DESCRIPTION	WEIGHT
PART-A	1	W8x10 x $7 1/8$ "	5.9
PART-B	2	$3/8$ " x 5 " x $7 7/8$ " PL	8.4
Weight Sum			14.3

PORTAL FRAME BOSS - CL-210

PART NO.	QTY.	*	
CL-210 (AS SHOWN)	*		
		ALL BENDS 90° UN. NTD.	
		PAINT: SEE SHIPPING LIST	
		DRW. BY: JMM	CHK. BY: JMM
WEIGHT: 14.3		DATE: 4/27/22	ISSUE: 0
JOB NO.: *		DWG. NO.: OF	