

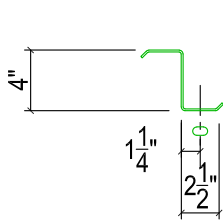
FLEXOSPAN STANDARD PUNCHING FOR ZEE PURLINS AND GIRTS

STANDARD FINISHES : GALVANIZED, STAINLESS AND GRAY OXIDE

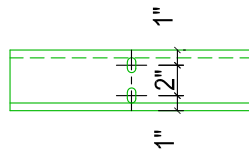
4" x 2 1/2" ZEE

(AVAILABLE GAUGES - 16, 14, & 12)

(CALL FLEXOSPAN FOR ADDITIONAL PUNCH SIZES AND PUNCH OPTIONS)

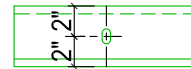


FLANGE PUNCHING
9/16" x 1" SLOTS
(OPTIONAL)

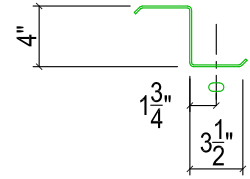


WEB PUNCHING
5/8" x 3/4" SLOTS
(STANDARD)

WHEN ORDERING SPECIFY
DIRECTION OF SLOTS
* V= VERTICAL (AS SHOWN) *
H= HORIZONTAL (NON-STANDARD)



SAG ROD PUNCHING
5/8" x 3/4" SLOTS
(OPTIONAL)

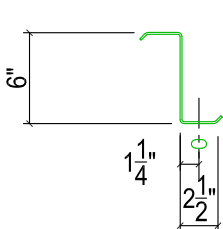


FLANGE PUNCHING
9/16" x 1" SLOTS
(OPTIONAL)

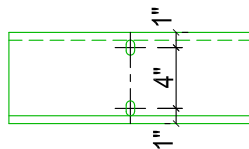
6" x 2 1/2" ZEE

(AVAILABLE GAUGES - 16, 14, 12 & 10)

(CALL FLEXOSPAN FOR ADDITIONAL PUNCH SIZES AND PUNCH OPTIONS)

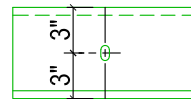


FLANGE PUNCHING
9/16" x 1" SLOTS
(OPTIONAL)

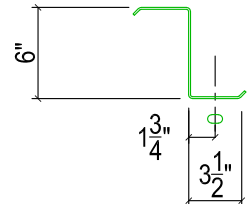


WEB PUNCHING
5/8" x 3/4" SLOTS
(STANDARD)

WHEN ORDERING SPECIFY
DIRECTION OF SLOTS
* V= VERTICAL (AS SHOWN) *
H= HORIZONTAL (NON-STANDARD)



SAG ROD PUNCHING
5/8" x 3/4" SLOTS
(OPTIONAL)

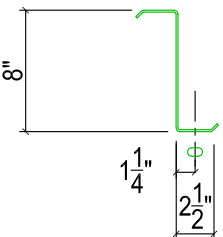


FLANGE PUNCHING
9/16" x 1" SLOTS
(OPTIONAL)

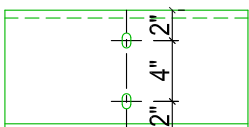
8" x 2 1/2" ZEE

(AVAILABLE GAUGES - 16, 14, 12 & 10)

(CALL FLEXOSPAN FOR ADDITIONAL PUNCH SIZES AND PUNCH OPTIONS)

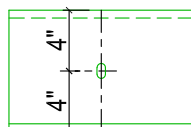


FLANGE PUNCHING
9/16" x 1" SLOTS
(OPTIONAL)

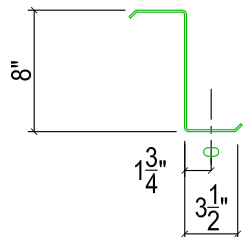


WEB PUNCHING
5/8" x 3/4" SLOTS
(STANDARD)

WHEN ORDERING SPECIFY
DIRECTION OF SLOTS
* V= VERTICAL (AS SHOWN) *
H= HORIZONTAL (NON-STANDARD)



SAG ROD PUNCHING
5/8" x 3/4" SLOTS
(OPTIONAL)



FLANGE PUNCHING
9/16" x 1" SLOTS
(OPTIONAL)

8" x 3 1/2" ZEE

(AVAILABLE GAUGES - 16, 14, 12 & 10)

(CALL FLEXOSPAN FOR ADDITIONAL PUNCH SIZES AND PUNCH OPTIONS)

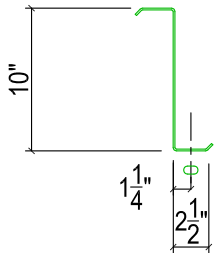
FLEXOSPAN STANDARD PUNCHING FOR ZEE PURLINS AND GIRTS

STANDARD FINISHES : GALVANIZED, STAINLESS AND GRAY OXIDE

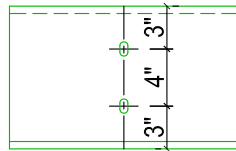
10" x 2 1/2" ZEE

(AVAILABLE GAUGES - 16, 14, 12 & 10)

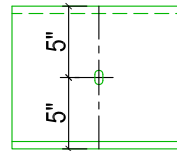
(CALL FLEXOSPAN FOR ADDITIONAL PUNCH SIZES AND PUNCH OPTIONS)



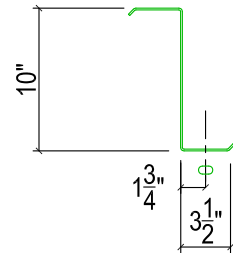
FLANGE PUNCHING
9/16" x 1" SLOTS
(OPTIONAL)



WEB PUNCHING
5/8" x 3/4" SLOTS
(STANDARD)



SAG ROD PUNCHING
5/8" x 3/4" SLOTS
(OPTIONAL)



FLANGE PUNCHING
9/16" x 1" SLOTS
(OPTIONAL)

WHEN ORDERING SPECIFY
* DIRECTION OF SLOTS *
V= VERTICAL (AS SHOWN)
H= HORIZONTAL (NON-STANDARD)

10" x 3 1/2" ZEE

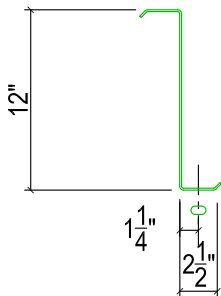
(AVAILABLE GAUGES - 14, 12 & 10)

(CALL FLEXOSPAN FOR ADDITIONAL PUNCH SIZES AND PUNCH OPTIONS)

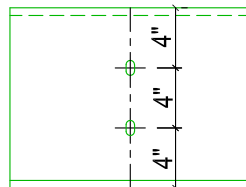
12" x 2 1/2" ZEE

(AVAILABLE GAUGES - 14, 12 & 10)

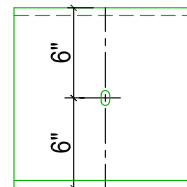
(CALL FLEXOSPAN FOR ADDITIONAL PUNCH SIZES AND PUNCH OPTIONS)



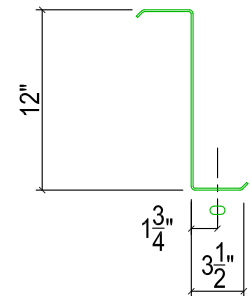
FLANGE PUNCHING
9/16" x 1" SLOTS
(OPTIONAL)



WEB PUNCHING
5/8" x 3/4" SLOTS
(STANDARD)



SAG ROD PUNCHING
5/8" x 3/4" SLOTS
(OPTIONAL)



FLANGE PUNCHING
9/16" x 1" SLOTS
(OPTIONAL)

WHEN ORDERING SPECIFY
* DIRECTION OF SLOTS *
V= VERTICAL (AS SHOWN)
H= HORIZONTAL (NON-STANDARD)

12" x 3 1/2" ZEE

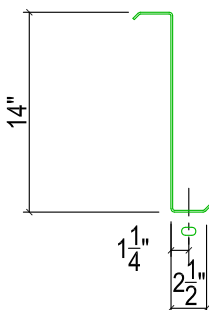
(AVAILABLE GAUGES - 14, 12 & 10)

(CALL FLEXOSPAN FOR ADDITIONAL PUNCH SIZES AND PUNCH OPTIONS)

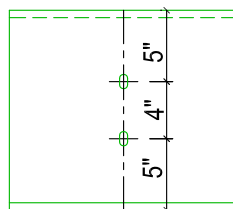
14" x 2 1/2" ZEE

(AVAILABLE GAUGES - 14, 12 & 10)

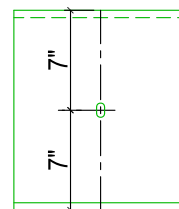
(CALL FLEXOSPAN FOR ADDITIONAL PUNCH SIZES AND PUNCH OPTIONS)



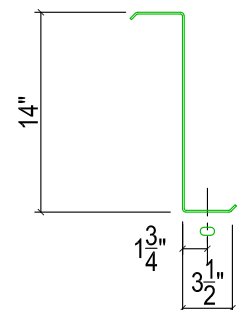
FLANGE PUNCHING
9/16" x 1" SLOTS
(OPTIONAL)



WEB PUNCHING
5/8" x 3/4" SLOTS
(STANDARD)



SAG ROD PUNCHING
5/8" x 3/4" SLOTS
(OPTIONAL)



FLANGE PUNCHING
9/16" x 1" SLOTS
(OPTIONAL)

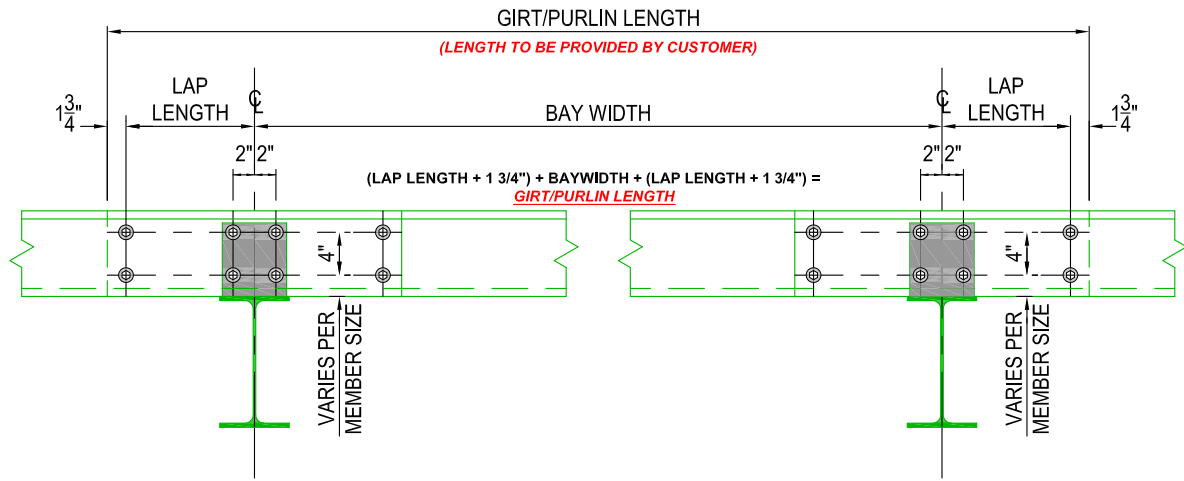
WHEN ORDERING SPECIFY
* DIRECTION OF SLOTS *
V= VERTICAL (AS SHOWN)
H= HORIZONTAL (NON-STANDARD)

14" x 3 1/2" ZEE

(AVAILABLE GAUGES - 14, 12 & 10)

(CALL FLEXOSPAN FOR ADDITIONAL PUNCH SIZES AND PUNCH OPTIONS)

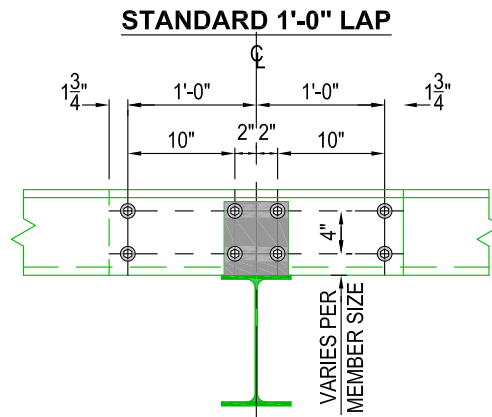
FLEXOSPAN STANDARD MULTI SPAN ZEE PUNCH PATTERNS



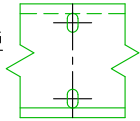
EXAMPLE OF STANDARD PUNCHING (MULTI SPAN)

(OUTBOARD/BYPASS CLIPS)

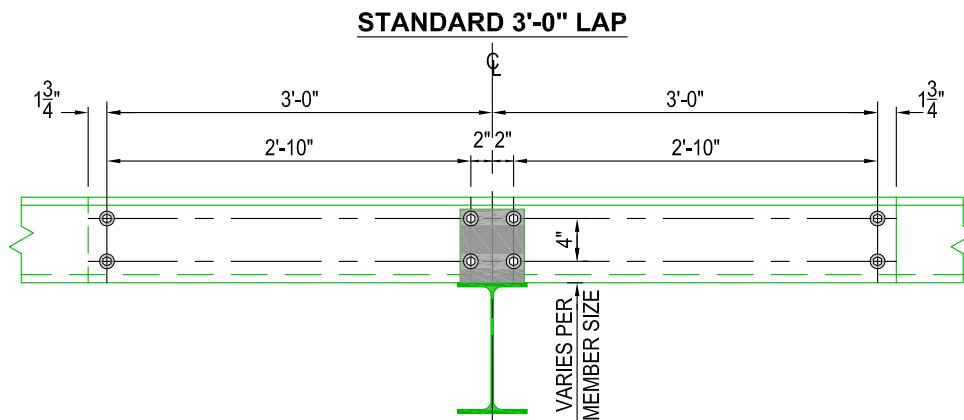
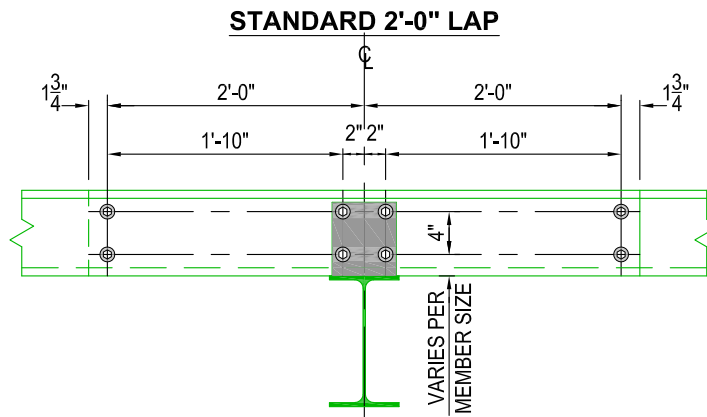
FACTORY TOLERANCE = +/- 1/4"



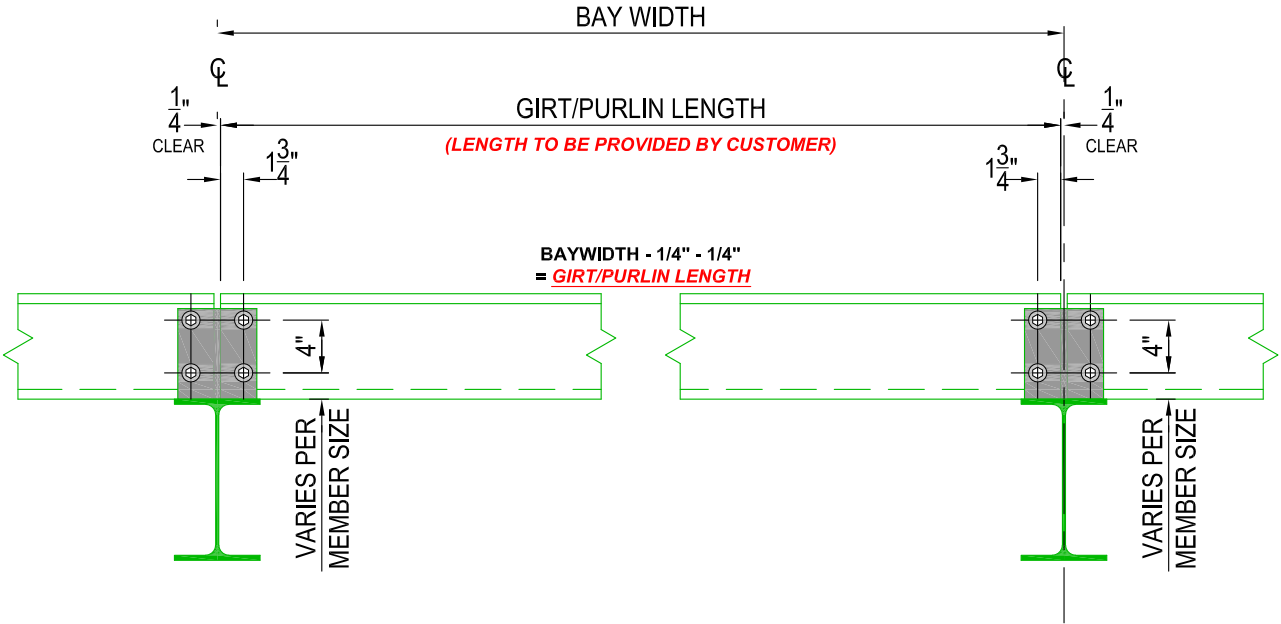
WEB PUNCHING
5/8" x 3/4" SLOTS
(STANDARD)



WHEN ORDERING SPECIFY
*** DIRECTION OF SLOTS ***
V= VERTICAL (AS SHOWN)
H= HORIZONTAL (NON-STANDARD)



FLEXOSPAN STANDARD SIMPLE SPAN CEE AND ZEE PUNCH PATTERNS

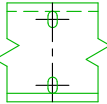


STANDARD PUNCHING OUTBOARD SIMPLE SPAN

(OUTBOARD/BYPASS CLIPS)

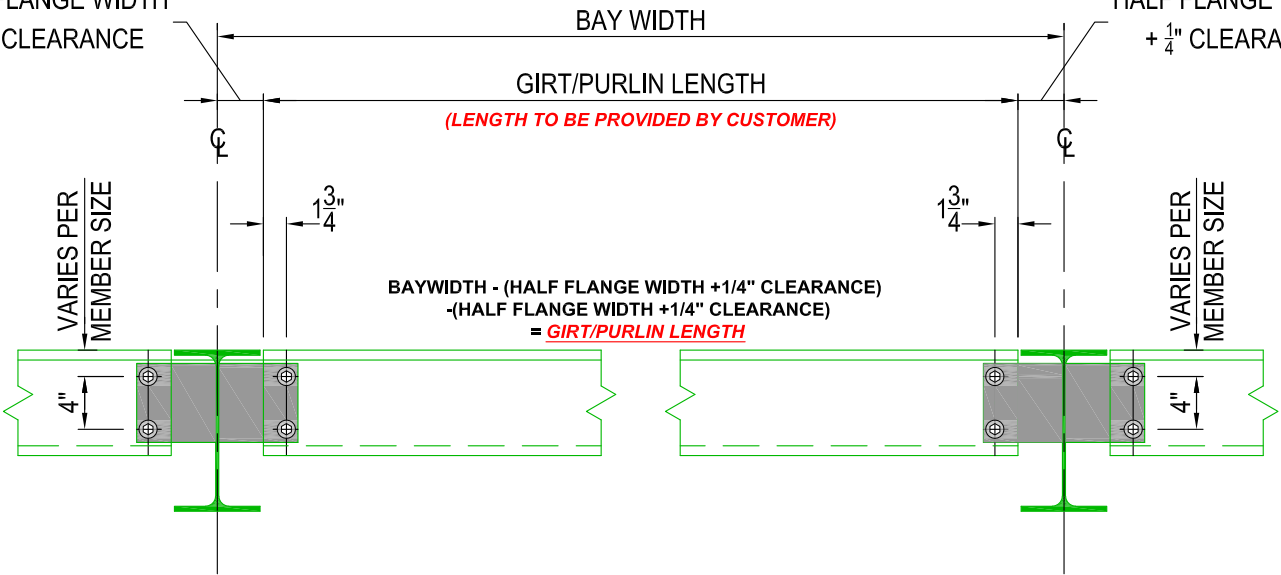
FACTORY TOLERANCE = +/-1/4"

WEB PUNCHING
5/8" x 3/4" SLOTS
(STANDARD)



WHEN ORDERING SPECIFY
* DIRECTION OF SLOTS *
V= VERTICAL (AS SHOWN)
H= HORIZONTAL (NON-STANDARD)

HALF FLANGE WIDTH
+ 1/4" CLEARANCE

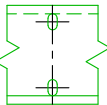


STANDARD PUNCHING INBOARD SIMPLE SPAN

(INBOARD/FLUSH CLIPS)

FACTORY TOLERANCE = +/-1/4"

WEB PUNCHING
5/8" x 3/4" SLOTS
(STANDARD)



WHEN ORDERING SPECIFY
* DIRECTION OF SLOTS *
V= VERTICAL (AS SHOWN)
H= HORIZONTAL (NON-STANDARD)

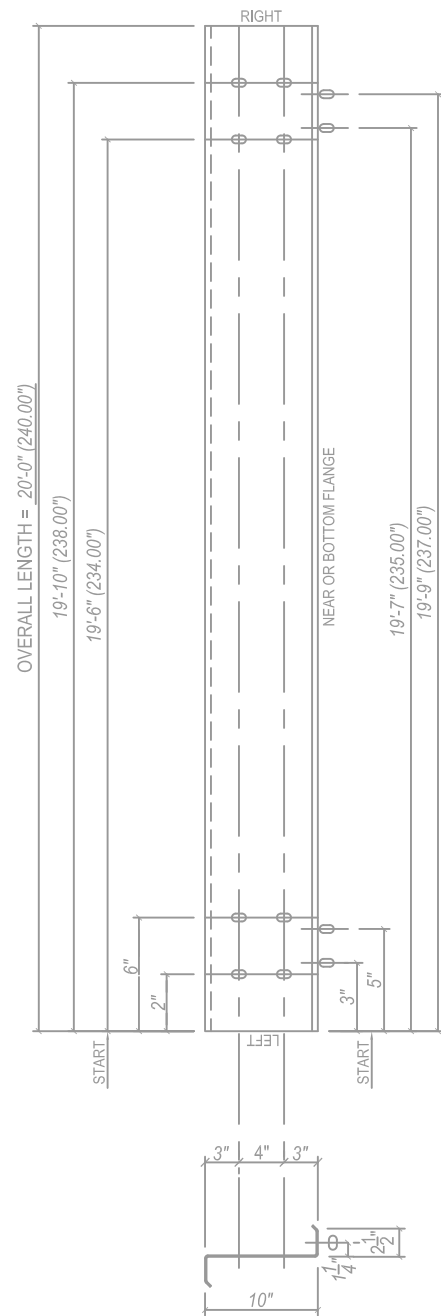
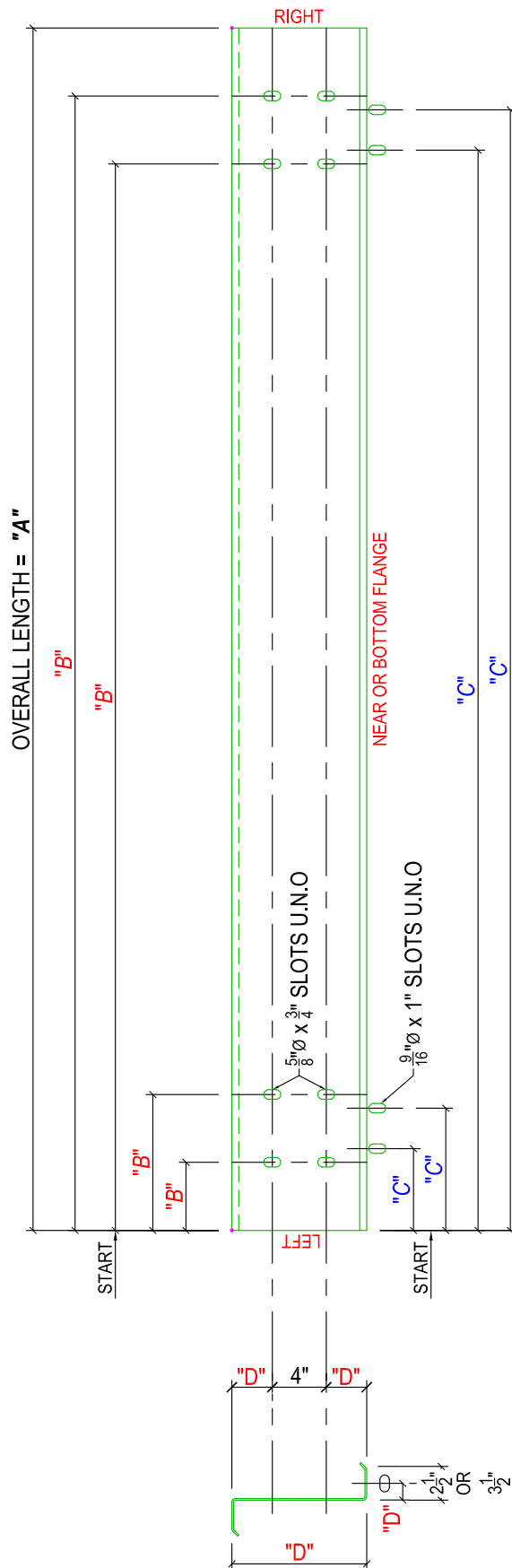
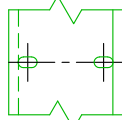
FLEXOSPAN EXAMPLE ZEE PUNCHING LAYOUT

IMPORTANT NOTES: (All dimensions to be supplied by customer.)

- OVERALL LENGTH : Fabrication length of Zee.
- WEB HOLES (STANDARD) : Detail all punch dimensions from the start line (left to right) individually.
- FLANGE HOLES : (OPTIONAL) Detail all punch dimensions from the start line (left to right) individually.
- All dimensions will be associated with the Zee shape required for standard punching.
- Near or bottom flange is always turned up.
- All dimensions to be in inches.
- U.N.O. = Unless Noted Otherwise

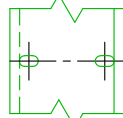
WEB PUNCHING
5/8" x 3/4" SLOTS
(STANDARD)

WHEN ORDERING SPECIFY
* DIRECTION OF SLOTS *
V= VERTICAL (AS SHOWN)
H= HORIZONTAL (NON-STANDARD)



AN EXAMPLE OF ZEE PUNCHING

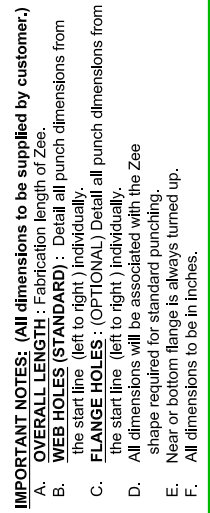
IMPORTANT: SEE NOTES



WHEN ORDERING SPECIFY **★ ★**
DIRECTION OF SLOTS
V= VERTICAL (AS SHOWN)
H= HORIZONTAL (NON-STANDARD)

PART NAME:	REQUIRED:	GAUGE:	FINISH:

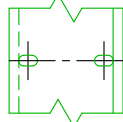
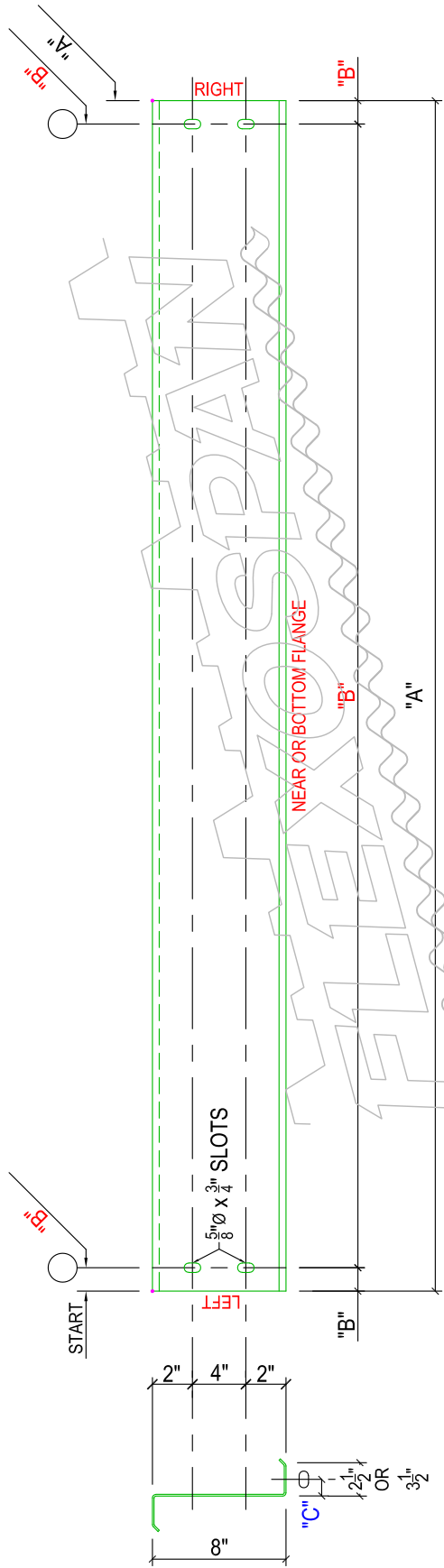
IMPORTANT: SEE NOTES



PART NAME:	REQUIRED:	GAUGE:	FINISH:

BLANK FORM FOR ZEE PUNCHING LAYOUT (DUPLICATE AS NEEDED)

IMPORTANT: SEE NOTES

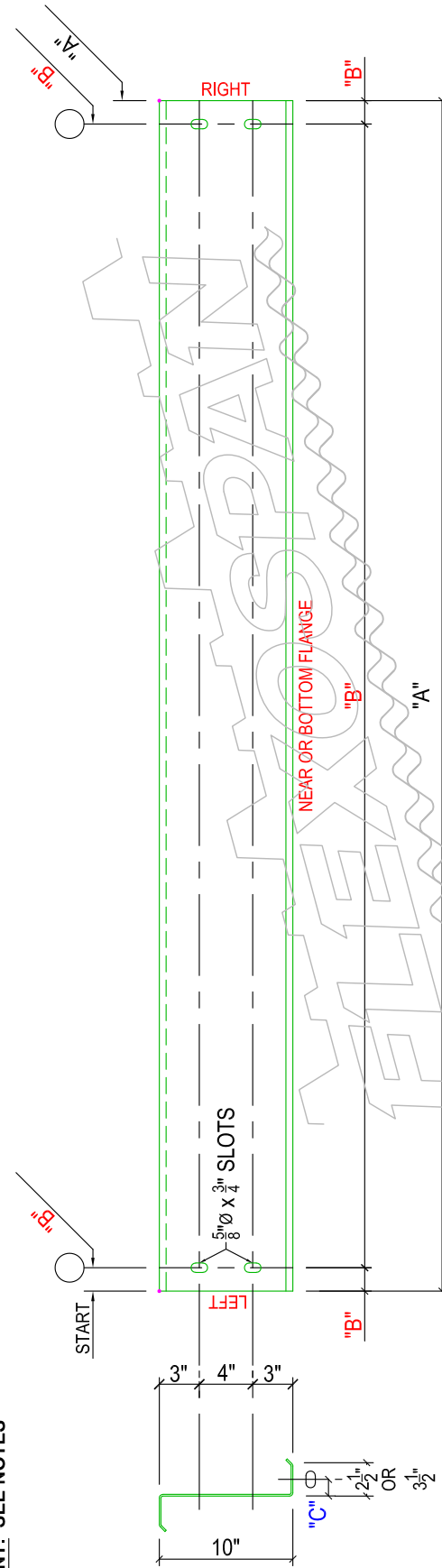


WHEN ORDERING SPECIFY
DIRECTION OF SLOTS
V= VERTICAL (AS SHOWN)
H= HORIZONTAL (NON-STANDARD)

WEB PUNCHING
5/8" x 3/4" SLOTS
(STANDARD)

PART NAME:	REQUIRED:	GAUGE:	FINISH:

IMPORTANT: SEE NOTES



IMPORTANT NOTES: (All dimensions to be supplied by customer.)
A. OVERALL LENGTH : Fabrication length of Zee.
B. WEB HOLES (STANDARD) : Detail all punch dimensions from the start line (left to right) individually.
C. FLANGE HOLES : (OPTIONAL) Detail all punch dimensions from the start line (left to right) individually.
D. All dimensions will be associated with the Zee shape required for standard punching.
E. Near or bottom flange is always turned up.
F. All dimensions to be in inches.

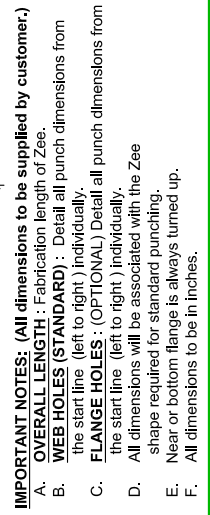
PART NAME:	REQUIRED:	GAUGE:	FINISH:

IMPORTANT: SEE NOTES



PART NAME:

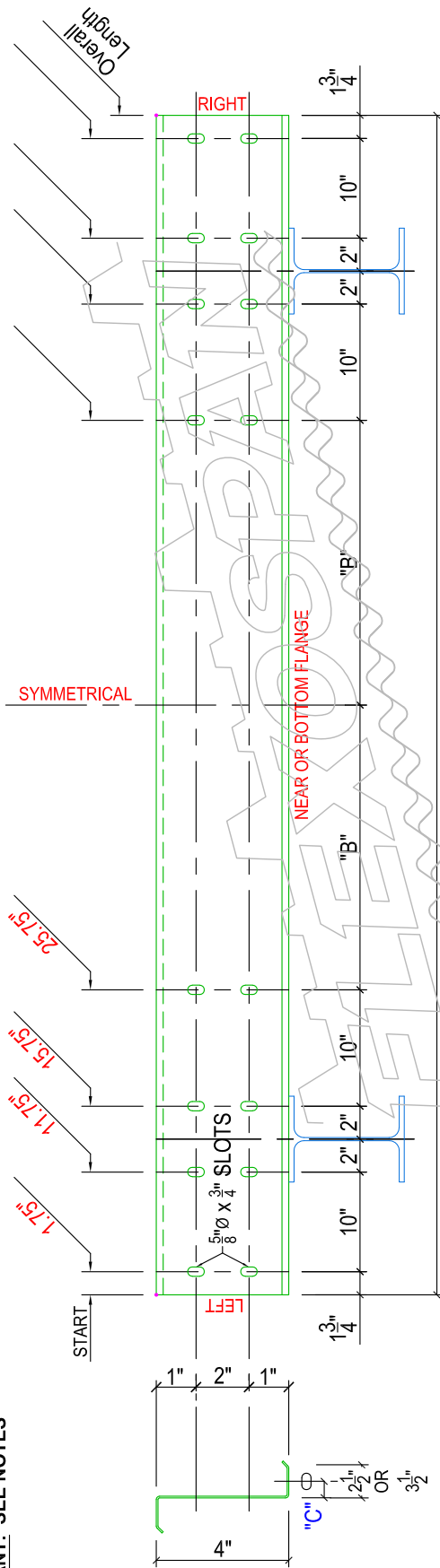
IMPORTANT: SEE NOTES



PART NAME:

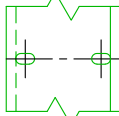
BLANK FORM FOR ZEE PUNCHING LAYOUT (1'-0" LAP)

IMPORTANT: SEE NOTES



4" x 2" OR 3 1/2" ZEE

WHEN ORDERING SPECIFY
DIRECTION OF SLOTS
V= VERTICAL (AS SHOWN)
H= HORIZONTAL (NON-STANDARD)



WEB PUNCHING
5/8" x 3/4" SLOTS
(STANDARD)

1'-0" LAP

SYMMETRICAL:

YES OR NO

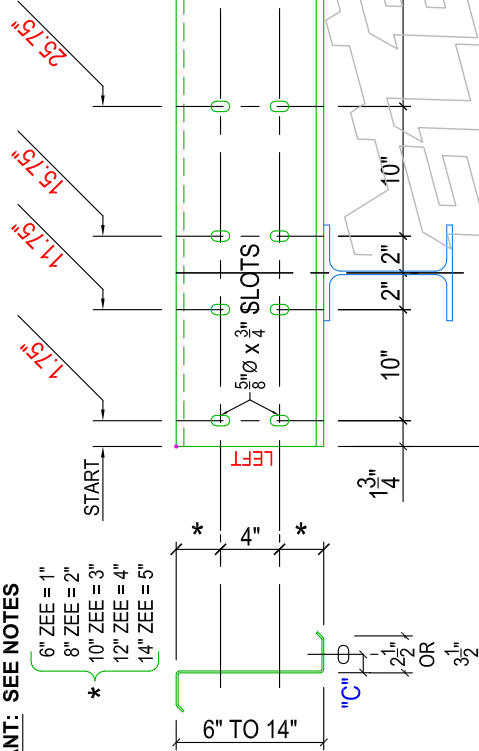
FINISH:

GAUGE:

REQUIRED:

PART NAME:

IMPORTANT: SEE NOTES



6" THRU 14" x 2" OR 3 1/2" ZEE

Overall Length

IMPORTANT NOTES: (All dimensions to be supplied by customer.)
A. OVERALL LENGTH : Fabrication length of Zee.
B. WEB HOLES (STANDARD) : Detail all punch dimensions from the start line (left to right) individually.
C. FLANGE HOLES : (OPTIONAL) Detail all punch dimensions from the start line (left to right) individually.
D. All dimensions will be associated with the Zee shape required for standard punching.
E. Near or bottom flange is always turned up.
F. All dimensions to be in inches.
G. Symmetrical has holes the same distance off of each end of the piece.

SYMMETRICAL:

YES OR NO

FINISH:

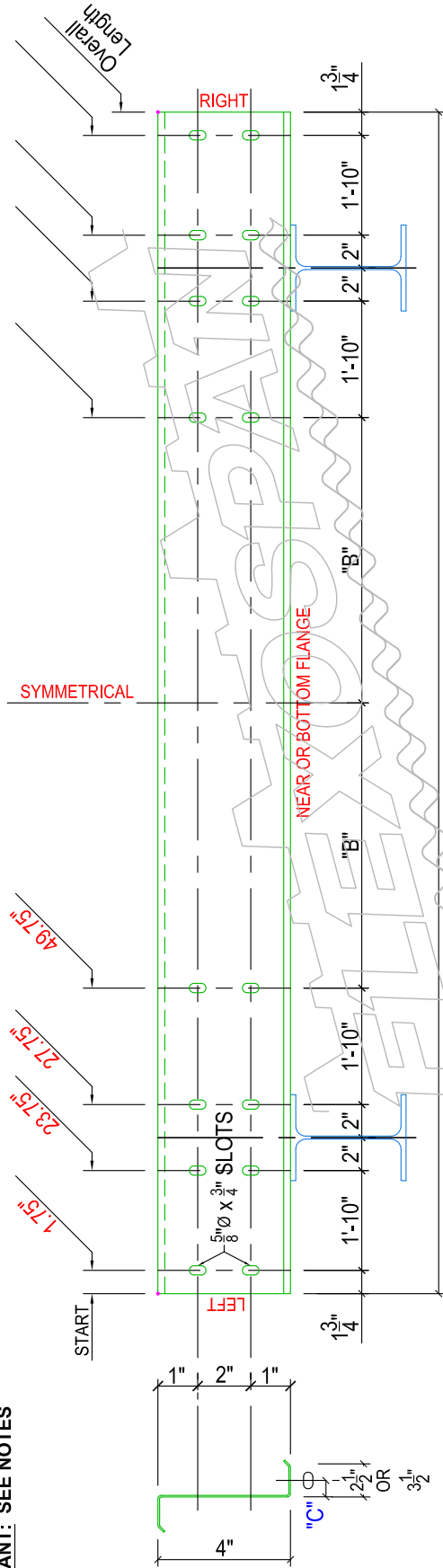
GAUGE:

REQUIRED:

PART NAME:

BLANK FORM FOR ZEE PUNCHING LAYOUT (2'-0" LAP)

IMPORTANT: SEE NOTES

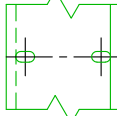


4" x 2 1/2" OR 3 1/2" ZEE

WEB PUNCHING
5/8" x 3/4" SLOTS
(STANDARD)

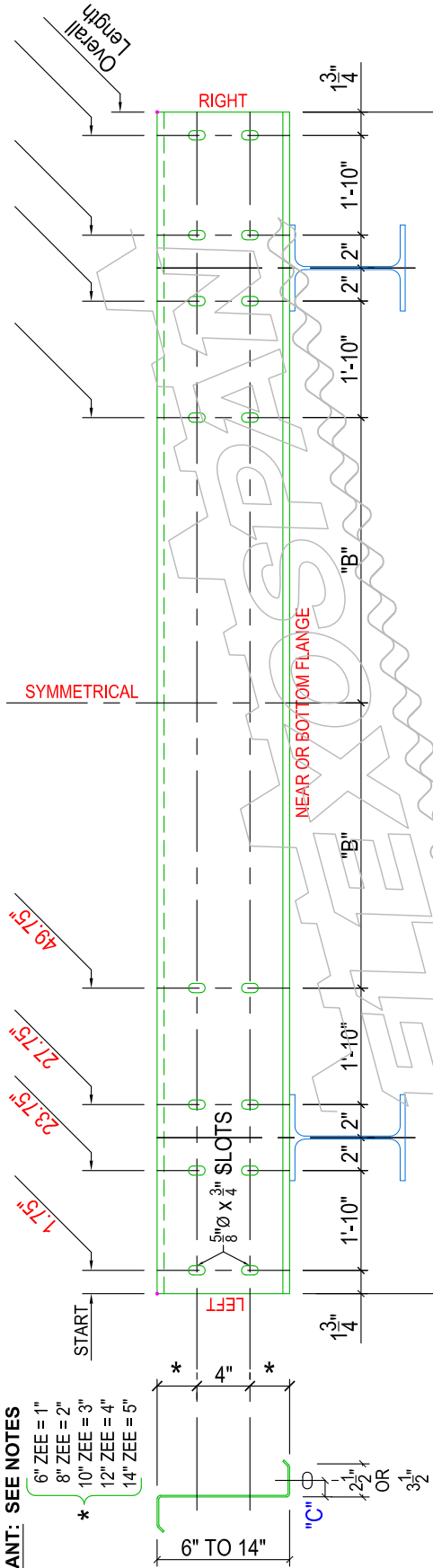
2'-0" LAP

WHEN ORDERING SPECIFY
DIRECTION OF SLOTS *
V= VERTICAL (AS SHOWN)
H= HORIZONTAL (NON-STANDARD)



PART NAME:	REQUIRED:	GAUGE:	FINISH:	SYMMETRICAL:	YES OR NO

IMPORTANT: SEE NOTES



6" THRU 14" x 2 1/2" OR 3 1/2" ZEE

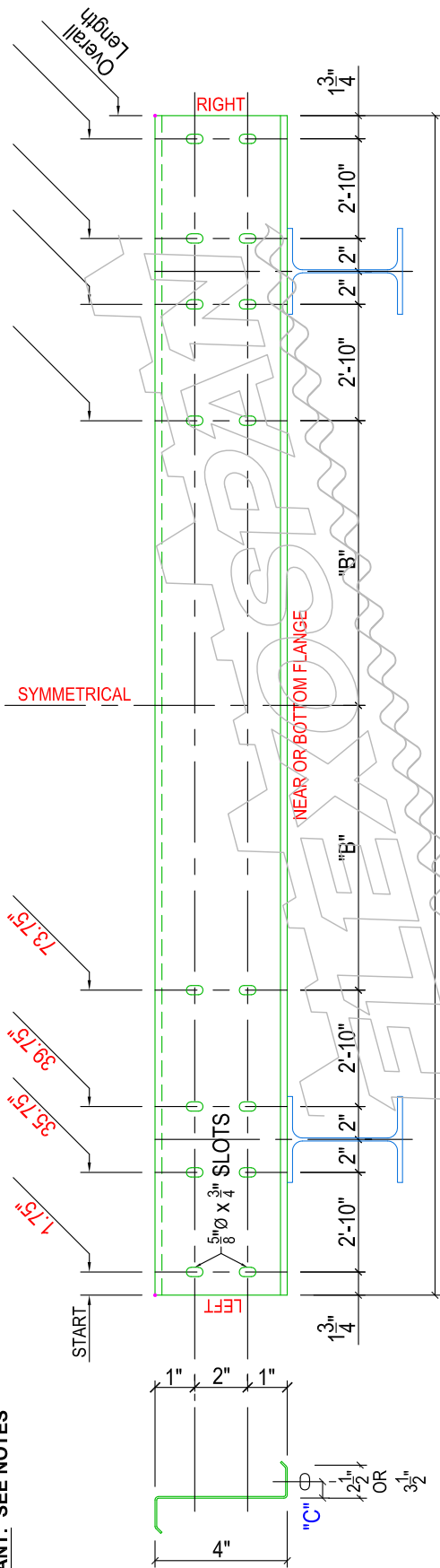
PART NAME:	REQUIRED:	GAUGE:	FINISH:	SYMMETRICAL:	YES OR NO

IMPORTANT NOTES: (All dimensions to be supplied by customer.)

- OVERALL LENGTH : Fabrication length of Zee.
- WEB HOLES (STANDARD) : Detail all punch dimensions from the start line (left to right) individually.
- FLANGE HOLES : (OPTIONAL) Detail all punch dimensions from the start line (left to right) individually.
- All dimensions will be associated with the Zee shape required for standard punching.
- Near or bottom flange is always turned up.
- All dimensions to be in inches.
- Symmetrical has holes the same distance off of each end of the plate.

BLANK FORM FOR ZEE PUNCHING LAYOUT (3'-0" LAP)

IMPORTANT: SEE NOTES

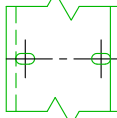


4" x 2 1/2" OR 3 1/2" ZEE

WEB PUNCHING
5/8" x 3/4" SLOTS
(STANDARD)

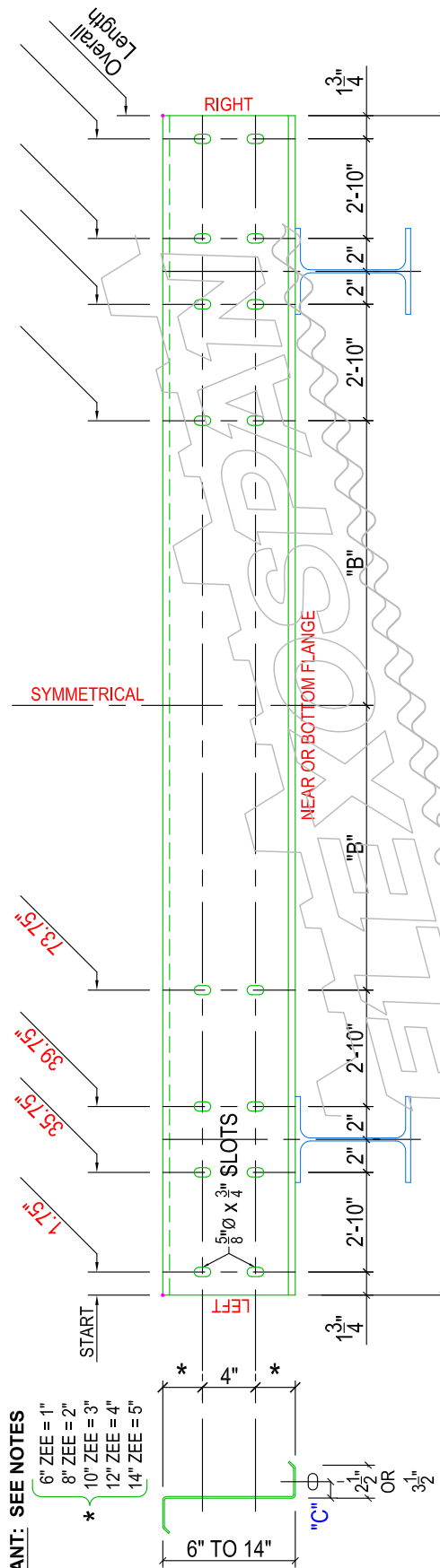
3'-0" LAP

WHEN ORDERING SPECIFY
DIRECTION OF SLOTS
V= VERTICAL (AS SHOWN)
H= HORIZONTAL (NON-STANDARD)



PART NAME:	REQUIRED:	GAUGE:	FINISH:	SYMMETRICAL:	YES OR NO

IMPORTANT: SEE NOTES



6" THRU 14" x 2 1/2" OR 3 1/2" ZEE

PART NAME:	REQUIRED:	GAUGE:	FINISH:	SYMMETRICAL:	YES OR NO

- IMPORTANT NOTES: (All dimensions to be supplied by customer.)
- OVERALL LENGTH : Fabrication length of Zee.
 - WEB HOLES (STANDARD) : Detail all punch dimensions from the start line (left to right) individually.
 - FLANGE HOLES : (OPTIONAL) Detail all punch dimensions from the start line (left to right) individually.
 - All dimensions will be associated with the Zee shape required for standard punching.
 - Near or bottom flange is always turned up.
 - All dimensions to be in inches.
 - Symmetrical has holes the same distance off of each end of the piece.