



**BILL OF MATERIALS**

ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	3" X 6'-0" CHANNEL	HORIZONTAL (TOP/BTM) GALVANIZED STEEL CHANNEL RAIL
2	2	2" X 6'-0" CHANNEL	VERTICAL GALVANIZED STEEL CHANNEL RAIL
3	N/A	CHANNELS ALLOW FOR UP TO 1" THK INFILL MATERIAL	INFILL QUANTITY MAY VARY DEPENDING ON TYPE SELECTED
4	11	1" X 6" X 6'-0" BOARDS	INFILL EXAMPLE ILLUSTRATED: HORIZONTAL BOARDS
5	2	1" X 6" X 6'-0" NOTCHED INFILL/BOARDS	TWO BOARDS TO BE NOTCHED FOR BOLT CLEARANCE AT TOP AND BTM CHANNEL
6	2	2-1/2" X 2-1/2" X 16GA, 9'-0" POST	STANDARD FENCE POST
7	2	2-1/2" X 2-1/2" X 2-1/2" CAP	2-1/2" SQ POST CAP STANDARD
8	2	6" DIAMETER CONCRETE PIER	POST PIER SIZE AND DEPTH TO BE SPECIFIED BY THE PROJECT'S EOR
9	4	ANSI B18.5 - 1/4-20 X 1-1/2" UNC CARRIAGE BOLT	ROUND HEAD SQUARE NECK CARRIAGE BOLT
10	4	IFI 100/107 1/4-20 HEX-HEAD FLANGE NUT	PREVAILING TORQUE TYPE HEX-HEAD FLANGE NUT
11	12	ANSI B18.6.4 - NO.10 X 5/8" SELF-TAPPING SCREW	VERTICAL CHANNEL, RECESSED HEAD SELF-TAPPING SCREW_TYPE-BT_TYPE-I

ABBREVIATIONS	
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
CC	CENTER TO CENTER
EOR	ENGINEER OF RECORD
GA	GAUGE
H	HEIGHT
IFI	INDUSTRIAL FASTENER INSTITUTE
L	LENGTH
MAX	MAXIMUM
MIN	MINIMUM
NTS	NOT TO SCALE / DO NOT SCALE
SQ	SQUARE
THK	THICK / THICKNESS
TYP	TYPICAL
UNC	UNIFIED COURSE THREAD
W	WIDTH

**DIMENSIONS ARE IN INCHES**  
 UNLESS OTHERWISE SPECIFIED:  
 TOLERANCES:  
 FRACTIONAL: ±1/32"  
 ANGULAR: MACH±1/2° BEND ±1/2°  
 TWO PLACE DECIMAL ±.03  
 THREE PLACE DECIMAL ±.005

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	NAME	DATE
DRAWN	NLI	05/30/2022
REVISED		
MFG APPR		
MATERIAL: GALVANIZED STEEL		

**MANUFACTURED BY: FENCETRAC**  
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**TITLE:**  
HORIZONTAL 6'X6' PANEL

SIZE	DWG. NO.	REV
<b>B</b>	<b>22-0530-002</b>	<b>A</b>

**SCALE: SEE DRAWING**    **SHEET 1 OF 1**