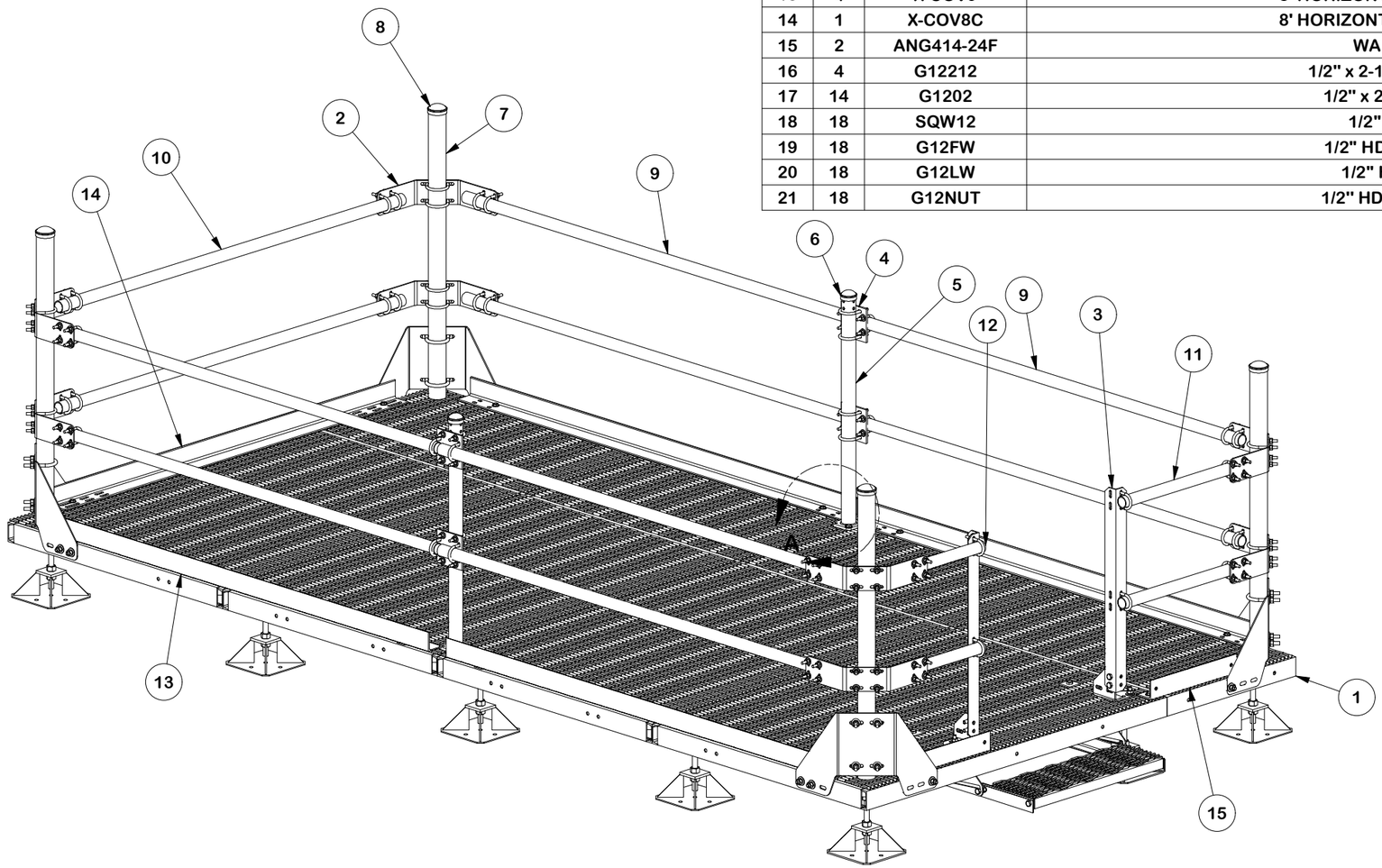
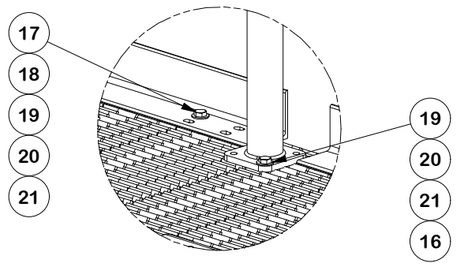
PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	1	MEP1020-7SSS1	10' X 20' MEP WITH SMALL FOOTPADS AND SLIDE STEP		2894.13	2894.13
2	1	MCHR-K	MEP CORNER HANDRAIL KIT		261.89	261.89
3	1	MOPHR-K	MEP OPEN HANDRAIL KIT		52.64	52.64
4	4	SCX2-K	CROSSOVER PLATE KIT 2-7/8" X 2-3/8"		8.84	35.37
5	2	X-CSRT-3048FW	CSRT FLANGE PIPE WELDMENT 2-7/8" X 48"		26.85	53.69
6	2	PC278	2 7/8" FENCE POST CAP		0.46	0.92
7	4	P360	3" SCH. 40 PIPE (3.5" O.D. X 0.226" - A53 GR. B Fy=35 ksi min)	60 in	40.25	160.98
8	4	PC312	3-1/2" FENCE POST CAP		0.59	2.34
9	8	P2108	2" SCH. 40 PIPE (2.375" O.D. X 0.154" - A53 GR. B Fy=35 ksi min)	108 in	34.93	279.45
10	2	P296	2" SCH. 40 PIPE (2.375" O.D. X 0.154" - A53 GR. B Fy=35 ksi min)	96 in	32.60	65.20
11	2	P236	2-3/8" X 36" SCH 40 HDG PIPE (A53 Gr.B Fy=35 ksi min.)	36 in	20.18	40.37
12	2	P224	2-3/8" X 24 "SCH 40 GALVANIZED PIPE	24 in	7.76	15.52
13	4	X-COV9	8' HORIZONTAL COV SUPPORT ANGLE	108 in	59.66	238.65
14	1	X-COV8C	8' HORIZONTAL COV SUPPORT ANGLE	96 in	55.50	55.50
15	2	ANG414-24F	WALL MOUNT ANGLE	24 in	13.72	27.44
16	4	G12212	1/2" x 2-1/2" HDG HEX BOLT GR5	2 1/2 in	0.20	0.81
17	14	G1202	1/2" x 2" HDG HEX BOLT GR5	2 in	0.18	2.46
18	18	SQW12	1/2" SQUARE WASHER	2 in	0.28	5.08
19	18	G12FW	1/2" HDG USS FLATWASHER	3/32 in	0.03	0.61
20	18	G12LW	1/2" HDG LOCKWASHER	1/8 in	0.01	0.25
21	18	G12NUT	1/2" HDG HEAVY 2H HEX NUT	7/8 in	0.07	1.24
					TOTAL WT. #	4129.49





DETAIL A
2 BOLTS PER POST

REV	DESCRIPTION OF REVISIONS	CPD	BY	DATE
B	ADDED TOE KICKER ANGLES, SWAPPED CSRT BOLTS, AND CHANGED SCX7-U TO SCX2-K	NCS	KS	10/7/2026
A	UPDATED TO SUPER ASSEMBLY & SWAPPED P348 TO P360	NCS	ADB	3/25/2025

REVISION HISTORY

TOLERANCE NOTES

TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE:
SAWED, SHEARED AND GAS CUT EDGES *(± 0.030")*
DRILLED AND GAS CUT HOLES *(± 0.030")* - NO CONING OF HOLES
LASER CUT EDGES AND HOLES *(± 0.010")* - NO CONING OF HOLES
BENDS AND ANGLES ARE ± 1/2 DEGREE
ALL OTHER MACHINING *(± 0.030")*
ALL OTHER ASSEMBLY *(± 0.060")*

PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS

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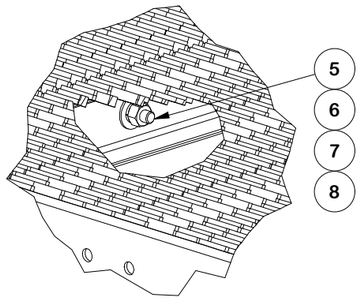
DESCRIPTION
10' X 20' MEP W/ SMALL FOOTPADS AND SLIDE STEP

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Support Team:
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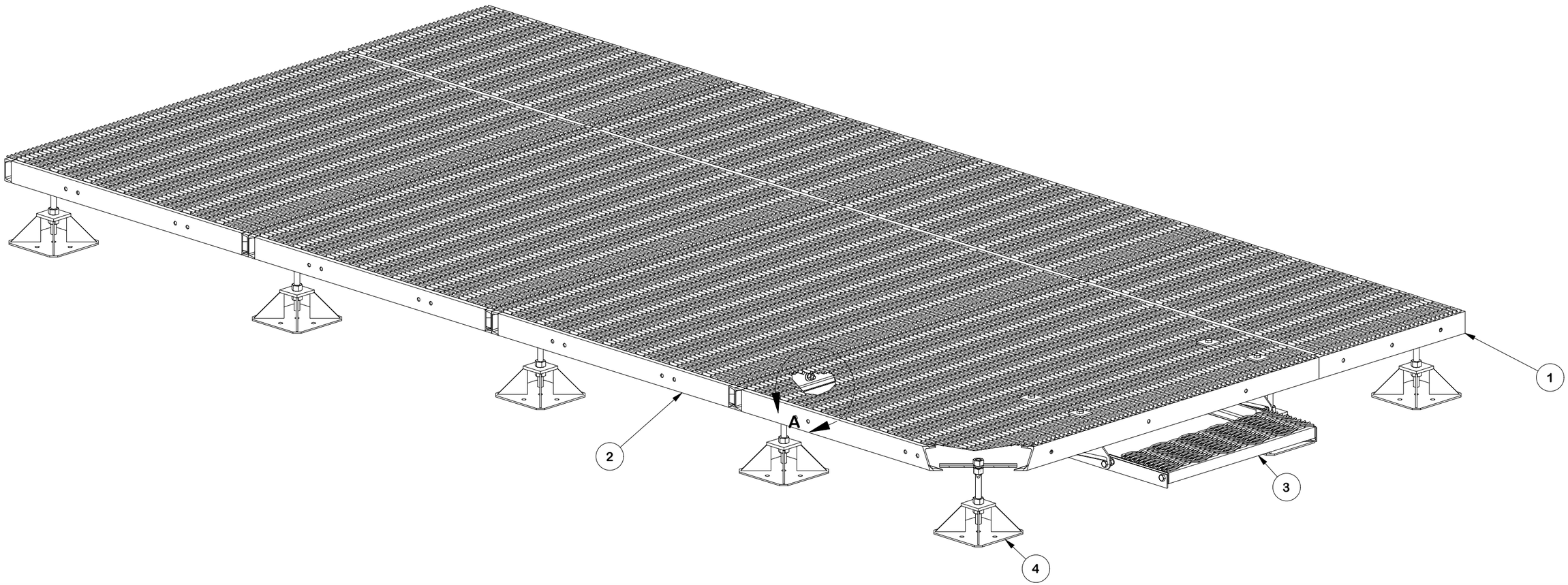
CPD NO.	DRAWN BY	ENG. APPROVAL	PART NO.
NCS	CEK 2/1/2023	4/24/2025	MEP1020-7SSSR

CLASS	SUB	DRAWING USAGE	CHECKED BY	DWG. NO.
87	02	CUSTOMER	CSL 4/24/2025	MEP1020-7SSSR

PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	4	X-MEP53	5' X 3' MODULAR EQUIPMENT RACK BASE		216.33	865.32
2	4	X-MEP57	5' X 7' MODULAR EQUIPMENT RACK BASE		397.29	1589.17
3	1	MSTEP-SLIDE	MEP SINGLE SLIDING STEP		94.19	94.19
4	15	MPAD-S	12" SQUARE FOOTPAD FOR MODULAR EQUIPMENT PLATFORM		22.36	335.36
5	20	G58134	5/8" x 1-3/4" HDG BOLT	1 3/4 in	0.27	5.38
6	20	G58FW	5/8" HDG USS FLATWASHER	1/8 in	0.07	1.41
7	20	G58LW	5/8" HDG LOCKWASHER		0.03	0.55
8	20	G58NUT	5/8" HDG HEAVY 2H HEX NUT		0.14	2.75
					TOTAL WT. #	2894.13



DETAIL A



REV	DESCRIPTION OF REVISIONS	CPD	BY	DATE
B	ADDED TOE KICKER ANGLES, SWAPPED CSRT BOLTS, AND CHANGED SCX7-U TO SCX2-K	NCS	KS	10/7/2026
A	UPDATED TO SUPER ASSEMBLY & SWAPPED P348 TO P360	NCS	ADB	3/25/2025

REVISION HISTORY

TOLERANCE NOTES

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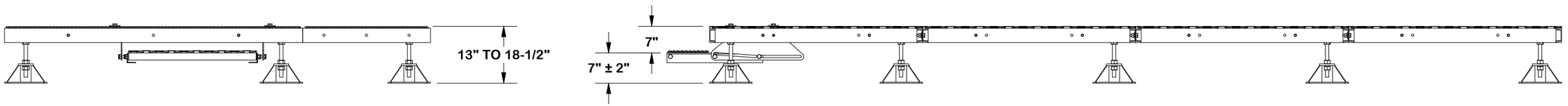
DESCRIPTION
10' X 20' MEP W/ SMALL FOOTPADS AND SLIDE STEP

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CPD NO.	DRAWN BY	ENG. APPROVAL	PART NO.
NCS	CEK 2/1/2023	4/24/2025	MEP1020-7SSS1

CLASS	SUB	DRAWING USAGE	CHECKED BY	DWG. NO.
87	02	CUSTOMER	CSL 4/24/2025	MEP1020-7SSSR



TOLERANCE NOTES

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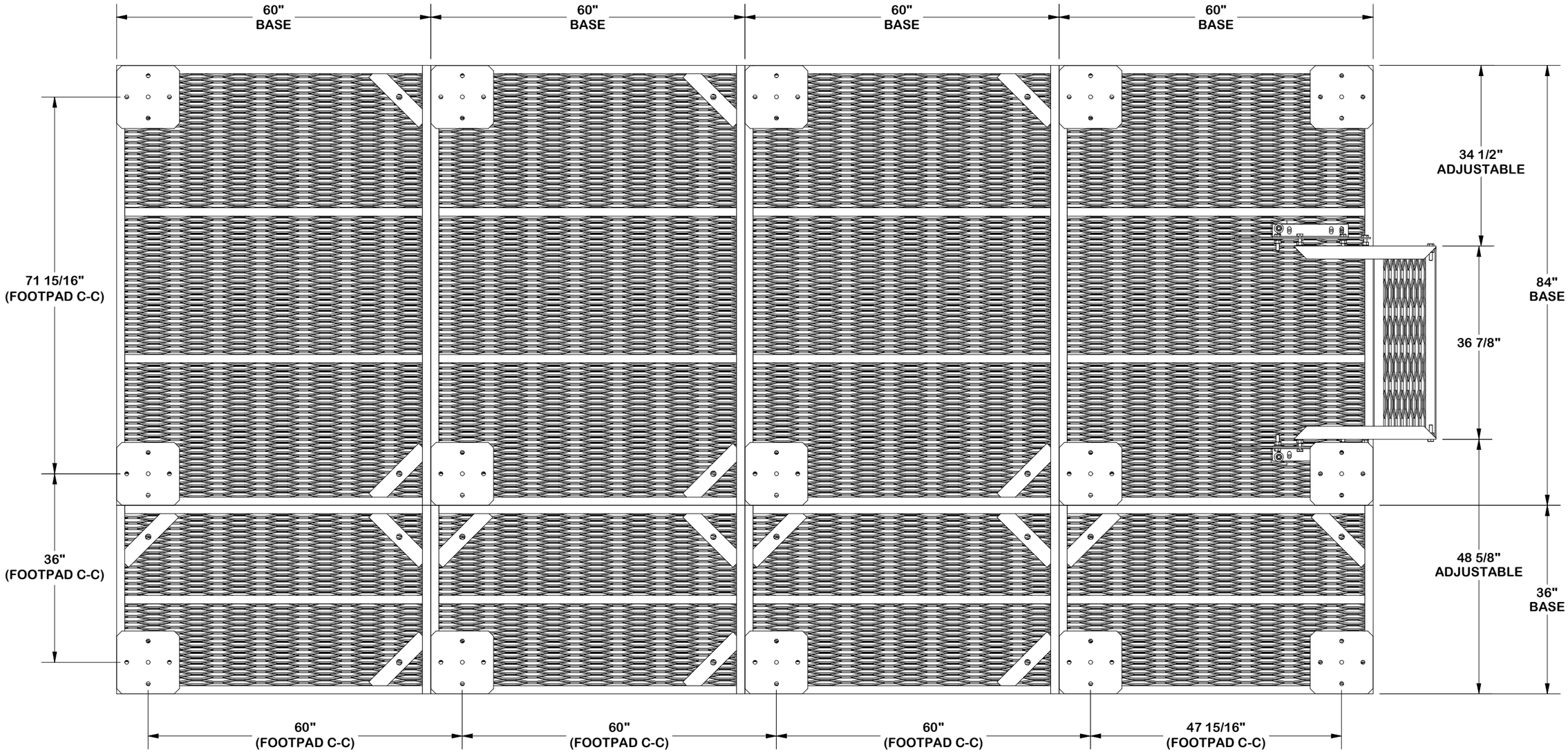
DESCRIPTION
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CPD NO.	DRAWN BY	ENG. APPROVAL	PART NO.
NCS	CEK 2/1/2023	4/24/2025	MEP1020-7SSS1

CLASS	SUB	DRAWING USAGE	CHECKED BY	DWG. NO.
87	02	CUSTOMER	CSL 4/24/2025	MEP1020-7SSSR



TOLERANCE NOTES

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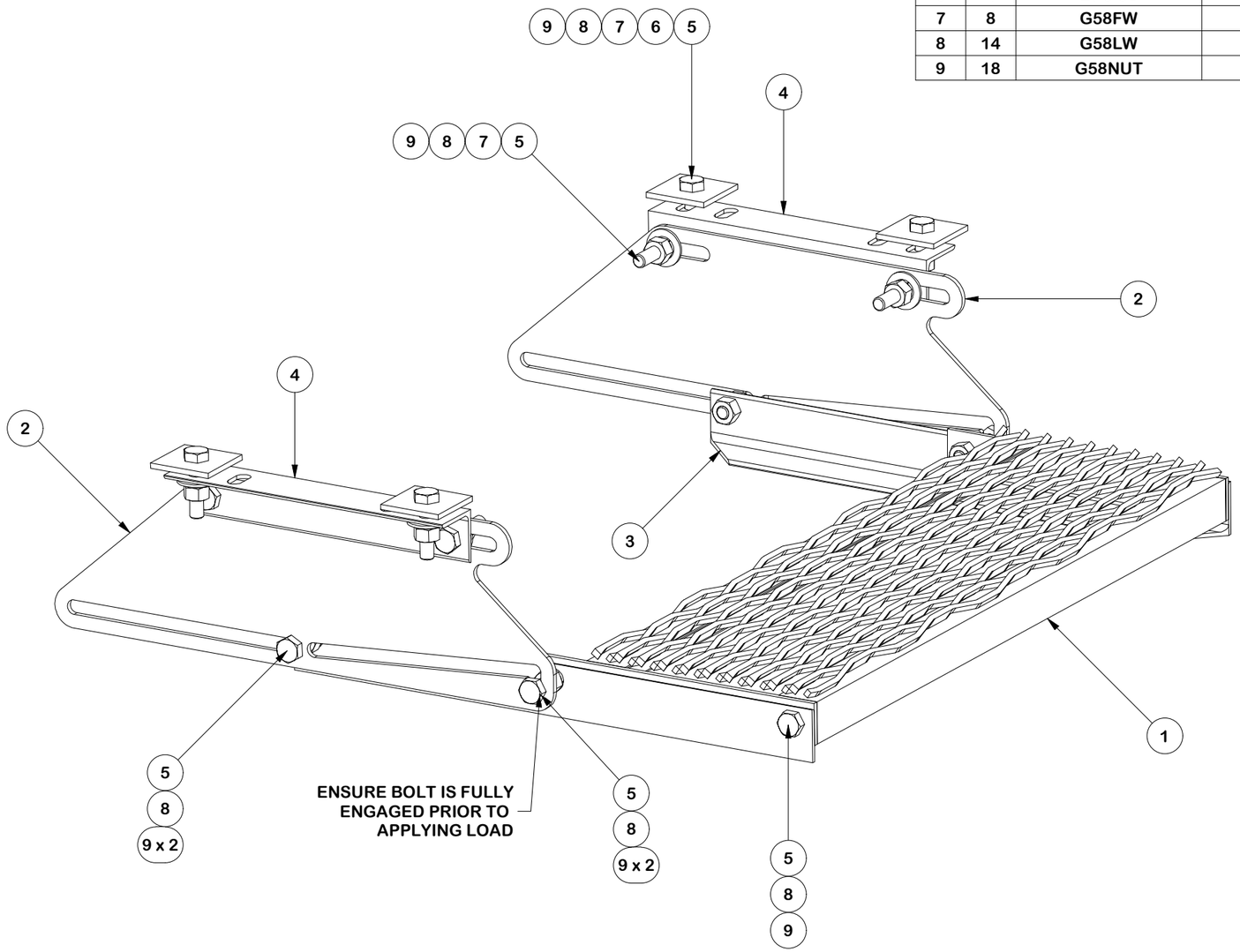
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CPD NO.	DRAWN BY	ENG. APPROVAL	PART NO.
NCS	CEK 2/1/2023	4/24/2025	MEP1020-7SSS1

CLASS	SUB	DRAWING USAGE	CHECKED BY	DWG. NO.
87	02	CUSTOMER	CSL 4/24/2025	MEP1020-7SSSR

PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	1	X-MSTEP	STAIR WELDMENT FOR MODULAR EQUIPMENT PLATFORM		37.92	37.92
2	2	X-MEP-SSBP	MEP SLIDING STEP BOTTOM PLATE	8 1/2 in	11.82	23.65
3	2	X-MEP-SSA	SLIDING STEP ANGLE	27 in	7.06	14.13
4	2	X-MEP-SSA2	SLIDING STEP ANGLE 2 (MEP CONNECTION)	14 1/2 in	3.74	7.49
5	14	G58234	5/8" UNC HEX BOLT (A325)	2 3/4 in	0.36	4.98
6	4	BP3-58	BACKING PLATE FOR 5/8" HARDWARE	3 in	0.65	2.60
7	8	G58FW	5/8" HDG USS FLATWASHER	1/8 in	0.07	0.56
8	14	G58LW	5/8" HDG LOCKWASHER		0.03	0.39
9	18	G58NUT	5/8" HDG HEAVY 2H HEX NUT		0.14	2.48
					TOTAL WT. #	94.03



FINISH:
HOT DIP GALVANIZED.

TOLERANCE NOTES

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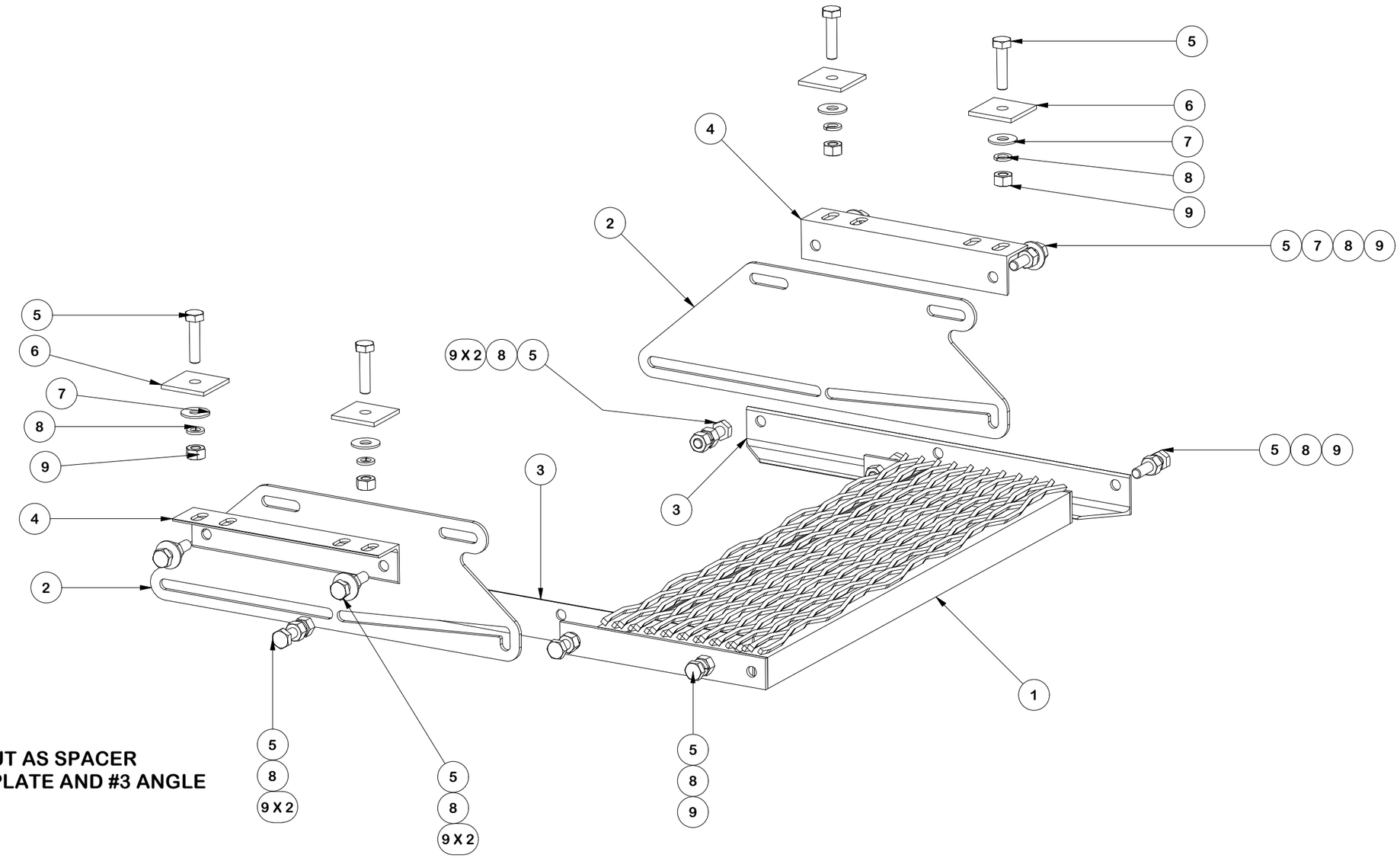
DESCRIPTION
10' X 20' MEP W/ SMALL FOOTPADS
AND SLIDE STEP

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Support Team:
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CPD NO.	DRAWN BY	ENG. APPROVAL	PART NO.
NCS	CEK 2/1/2023	4/24/2025	MSTEP-SLIDE

CLASS	SUB	DRAWING USAGE	CHECKED BY	DWG. NO.
87	02	CUSTOMER	CSL 4/24/2025	MEP1020-7SSSR



NOTE:
USE EXTRA NUT AS SPACER
BETWEEN #2 PLATE AND #3 ANGLE

TOLERANCE NOTES

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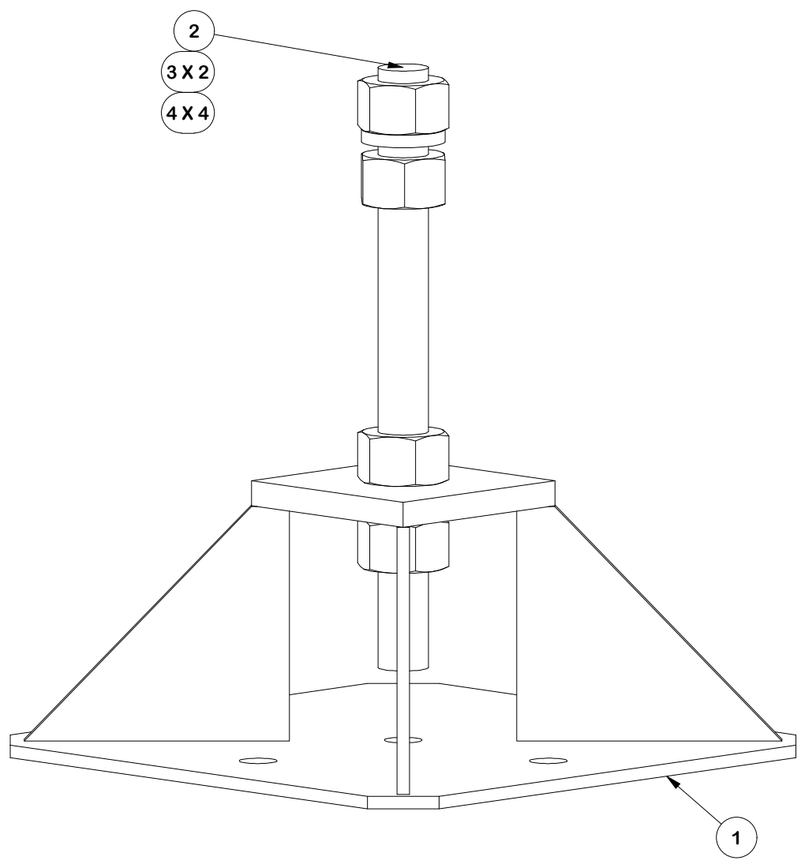
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CPD NO.	DRAWN BY	ENG. APPROVAL	PART NO.
NCS	CEK 2/1/2023	4/24/2025	MSTEP-SLIDE

CLASS	SUB	DRAWING USAGE	CHECKED BY	DWG. NO.
87	02	CUSTOMER	CSL 4/24/2025	MEP1020-7SSSR

PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	1	X-MPADS	1' SQAURE MODULAR PLATFORM FOOTPAD		17.50	17.50
2	1	G1R-12	1" x 12" THREADED ROD (HDG.)	12 in	2.67	2.67
3	2	G1LW	1" LOCK WASHER		0.09	0.19
4	4	G1NUT	1" HDG HEAVY HEX NUT	31/32 in	0.50	1.99
					TOTAL WT. #	22.25



REV	DESCRIPTION OF REVISIONS	CPD	BY	DATE
A	REVISED REFERENCE PARTS AND TITLE BLOCK	NCS	SDR	8/13/2026

REVISION HISTORY

TOLERANCE NOTES

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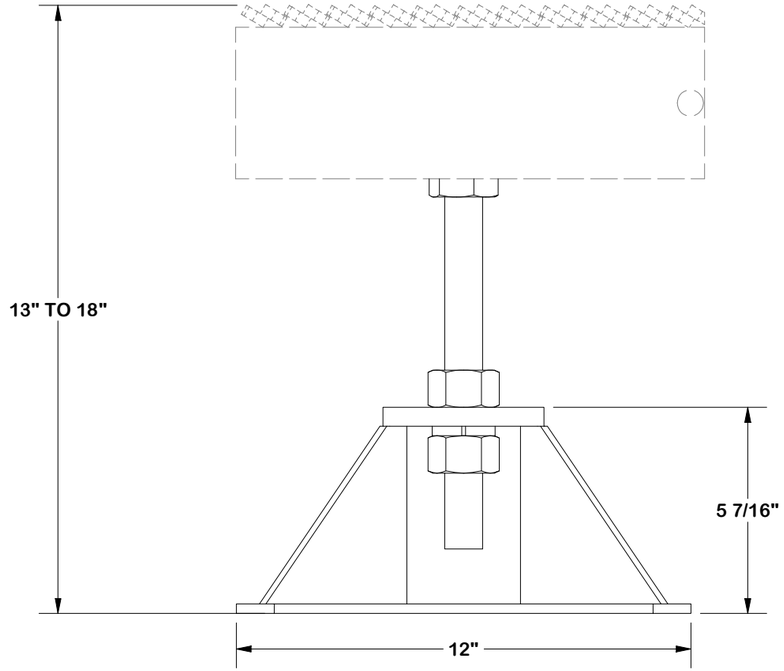
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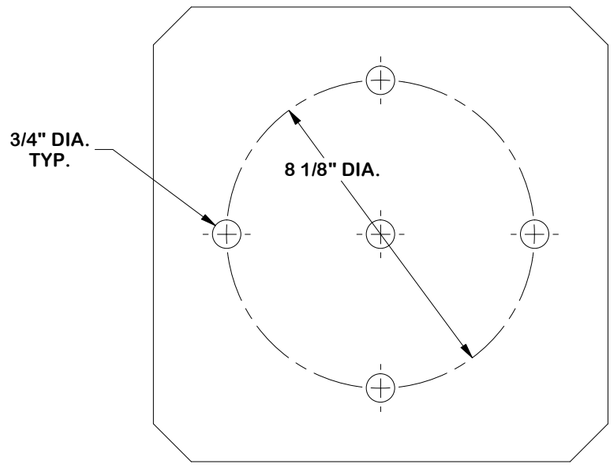
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Support Team:
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CPD NO.	DRAWN BY	ENG. APPROVAL	PART NO.
NCS	CEK 2/1/2023	4/24/2025	MPAD-S

CLASS	SUB	DRAWING USAGE	CHECKED BY	DWG. NO.
87	02	CUSTOMER	CSL 4/24/2025	MEP1020-7SSSR





TOLERANCE NOTES

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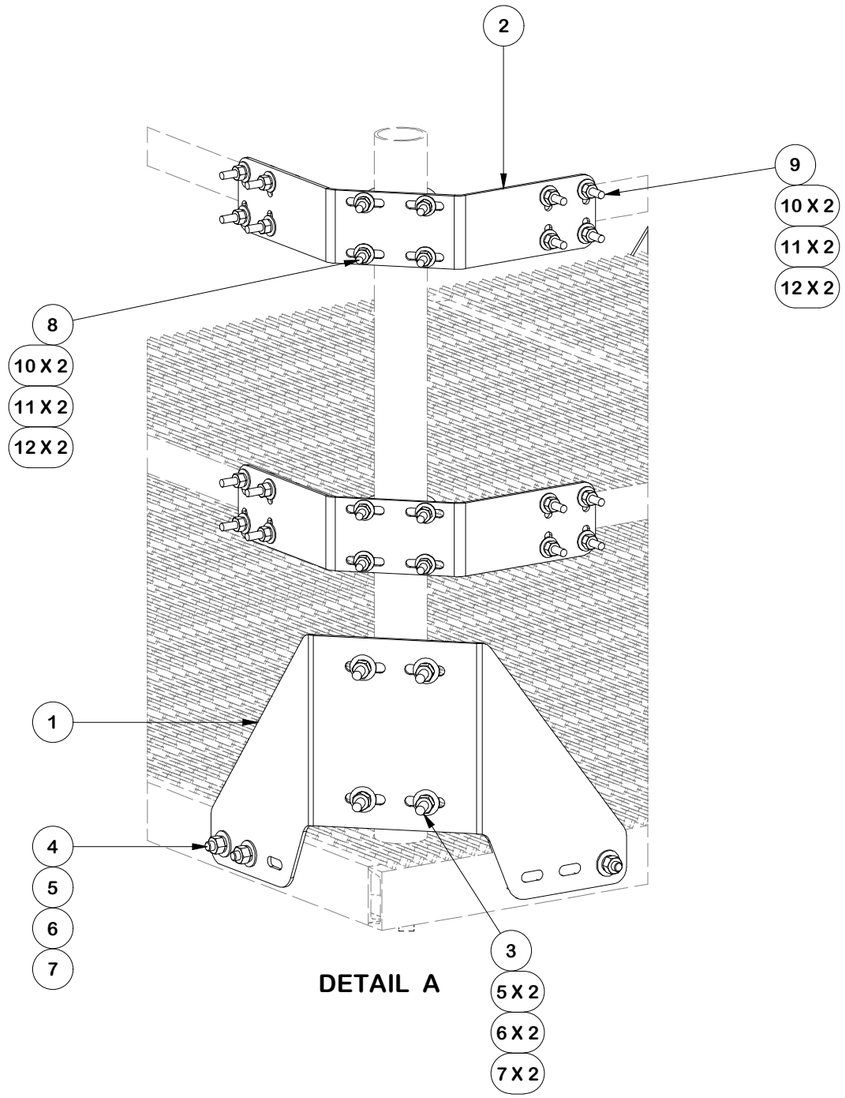
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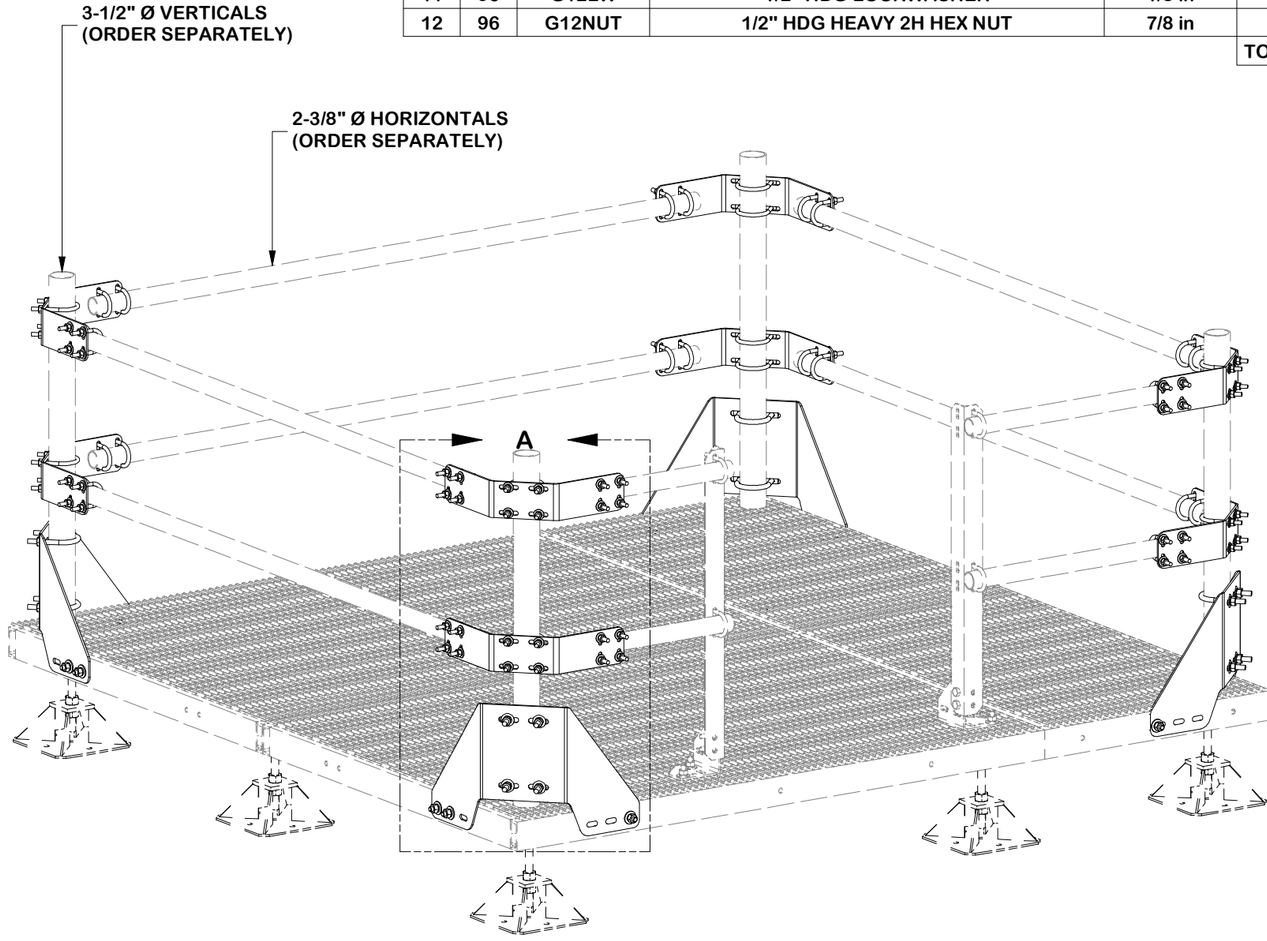
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CPD NO.	DRAWN BY	ENG. APPROVAL	PART NO.
NCS	CEK 2/1/2023	4/24/2025	MPAD-S

CLASS	SUB	DRAWING USAGE	CHECKED BY	DWG. NO.
87	02	CUSTOMER	CSL 4/24/2025	MEP1020-7SSSR

PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	4	X-MCHF	MEP CORNER H-FRAME	18 in	28.14	112.58
2	8	X-MCHRB	MEP CORNER HANDRAIL BRACKET	5 in	10.33	82.64
3	8	X-UB5358	5/8" X 3-5/8" X 6" X 3" U-BOLT	6 in	1.39	11.10
4	12	G58134	5/8" x 1-3/4" HDG BOLT	1 3/4 in	0.27	3.23
5	28	G58FW	5/8" HDG USS FLATWASHER	1/8 in	0.07	1.97
6	28	G58LW	5/8" HDG LOCKWASHER		0.03	0.77
7	28	G58NUT	5/8" HDG HEAVY 2H HEX NUT		0.14	3.86
8	16	X-UB1358	1/2" X 3-5/8" X 5-1/2" X 3" U-BOLT	5 1/2 in	0.82	13.08
9	32	X-UB1212	1/2" X 2-1/2" X 4-1/2" X 2" U-BOLT	4 1/2 in	0.66	21.17
10	96	G12FW	1/2" HDG USS FLATWASHER	3/32 in	0.03	3.27
11	96	G12LW	1/2" HDG LOCKWASHER	1/8 in	0.01	1.33
12	96	G12NUT	1/2" HDG HEAVY 2H HEX NUT	7/8 in	0.07	6.88
					TOTAL WT. #	259.74





FINISH:
HOT DIP GALVANIZED.

REV	DESCRIPTION OF REVISIONS	CPD	BY	DATE
B	ADDED TOE KICKER ANGLES, SWAPPED CSRT BOLTS, AND CHANGED SCX7-U TO SCX2-K	NCS	KS	10/7/2026
A	UPDATED TO SUPER ASSEMBLY & SWAPPED P348 TO P360	NCS	ADB	3/25/2025

REVISION HISTORY

TOLERANCE NOTES

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DESCRIPTION
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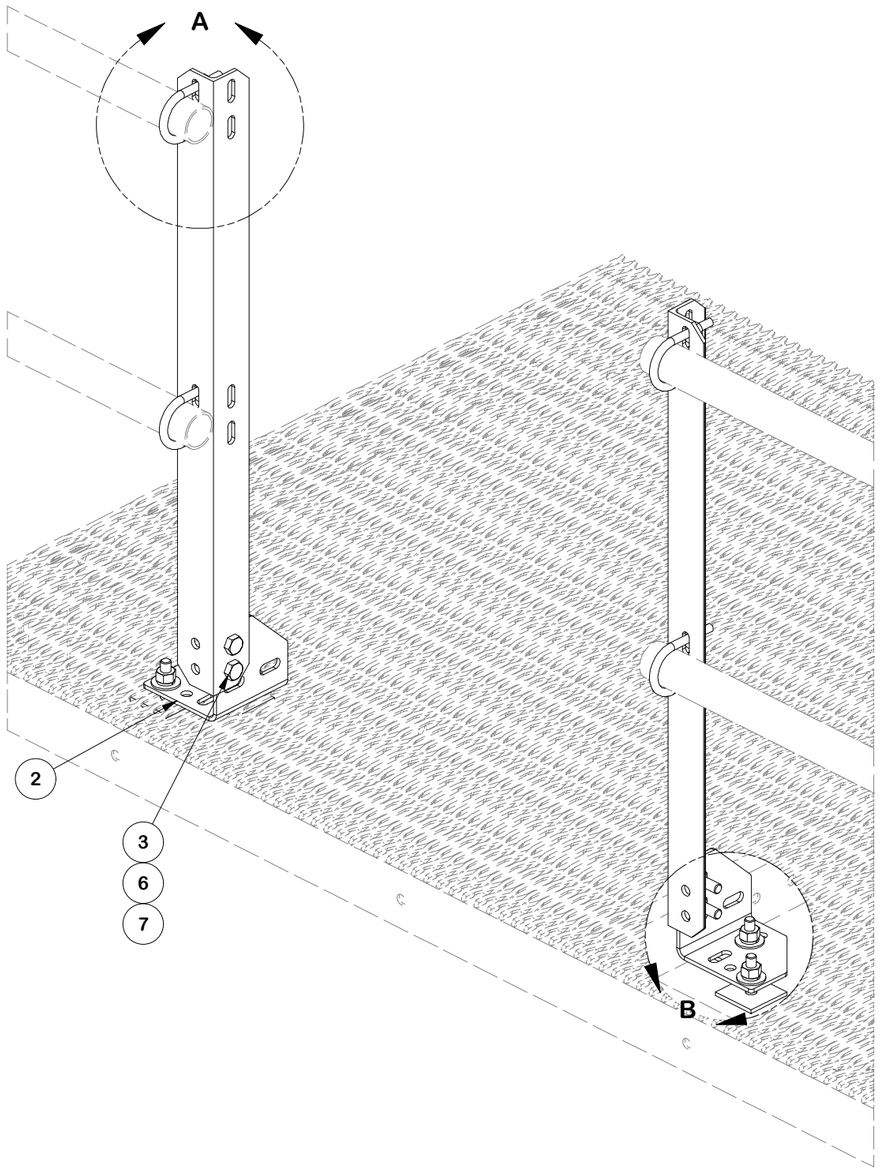
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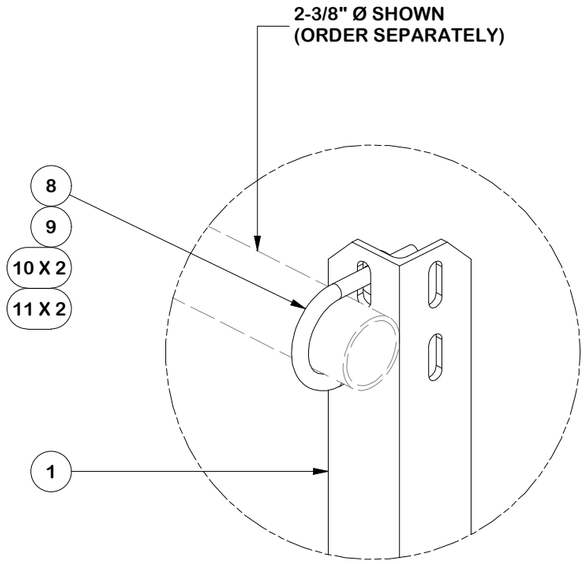
Engineering
Support Team:
sp1engineering@valmont.com

CPD NO.	DRAWN BY	ENG. APPROVAL	PART NO.
NCS	CEK 2/1/2023	4/24/2025	MCHR-K

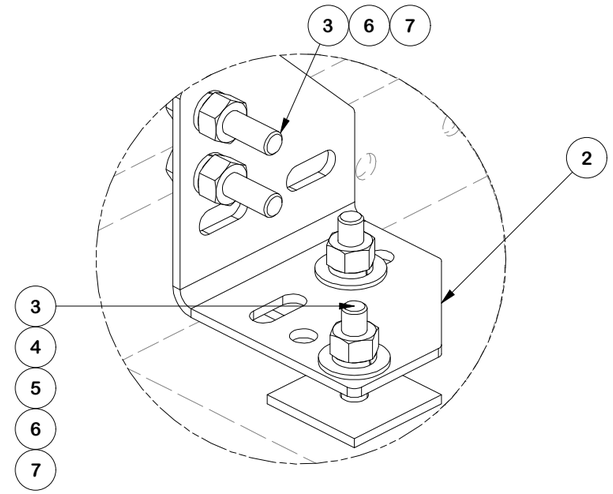
CLASS	SUB	DRAWING USAGE	CHECKED BY	DWG. NO.
87	02	CUSTOMER	CSL 4/24/2025	MEP1020-7SSSR

PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	2	X-MEP-AU	MEP ANGLE UPRIGHT	42 1/4 in	16.68	33.35
2	2	X-MEP-AUCP	MEP ANGLE UPRIGHT CONNECTION PLATE	6 in	4.32	8.64
3	8	G58234	5/8" UNC HEX BOLT (A325)	2 3/4 in	0.36	2.84
4	4	BP3-58	BACKING PLATE FOR 5/8" HARDWARE	3 in	0.65	2.60
5	4	G58FW	5/8" HDG USS FLATWASHER	1/8 in	0.07	0.28
6	8	G58LW	5/8" HDG LOCKWASHER		0.03	0.22
7	8	G58NUT	5/8" HDG HEAVY 2H HEX NUT		0.14	1.10
8	4	X-UB1212	1/2" X 2-1/2" X 4-1/2" X 2" U-BOLT	4 1/2 in	0.66	2.65
9	8	G12FW	1/2" HDG USS FLATWASHER	3/32 in	0.03	0.27
10	8	G12LW	1/2" HDG LOCKWASHER	1/8 in	0.01	0.11
11	8	G12NUT	1/2" HDG HEAVY 2H HEX NUT	7/8 in	0.07	0.57
					TOTAL WT. #	52.22





DETAIL A



DETAIL B
GRATING REMOVED
FOR CLARITY

FINISH:
HOT DIP GALVANIZED.

REV	DESCRIPTION OF REVISIONS	CPD	BY	DATE
B	ADDED TOE KICKER ANGLES, SWAPPED CSRT BOLTS, AND CHANGED SCX7-U TO SCX2-K	NCS	KS	10/7/2026
A	UPDATED TO SUPER ASSEMBLY & SWAPPED P348 TO P360	NCS	ADB	3/25/2025

REVISION HISTORY

TOLERANCE NOTES

TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE:
SAWED, SHEARED AND GAS CUT EDGES *(± 0.030")*
DRILLED AND GAS CUT HOLES *(± 0.030")* - NO CONING OF HOLES
LASER CUT EDGES AND HOLES *(± 0.010")* - NO CONING OF HOLES
BENDS AND ANGLES ARE ± 1/2 DEGREE
ALL OTHER MACHINING *(± 0.030")*
ALL OTHER ASSEMBLY *(± 0.060")*

PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS

PROPRIETARY NOTE:
THE DATA AND TECHNIQUES CONTAINED IN THIS DRAWING ARE PROPRIETARY INFORMATION OF VALMONT INDUSTRIES AND CONSIDERED A TRADE SECRET. ANY USE OR DISCLOSURE WITHOUT THE CONSENT OF VALMONT INDUSTRIES IS STRICTLY PROHIBITED.

DESCRIPTION
10' X 20' MEP W/ SMALL FOOTPADS
AND SLIDE STEP

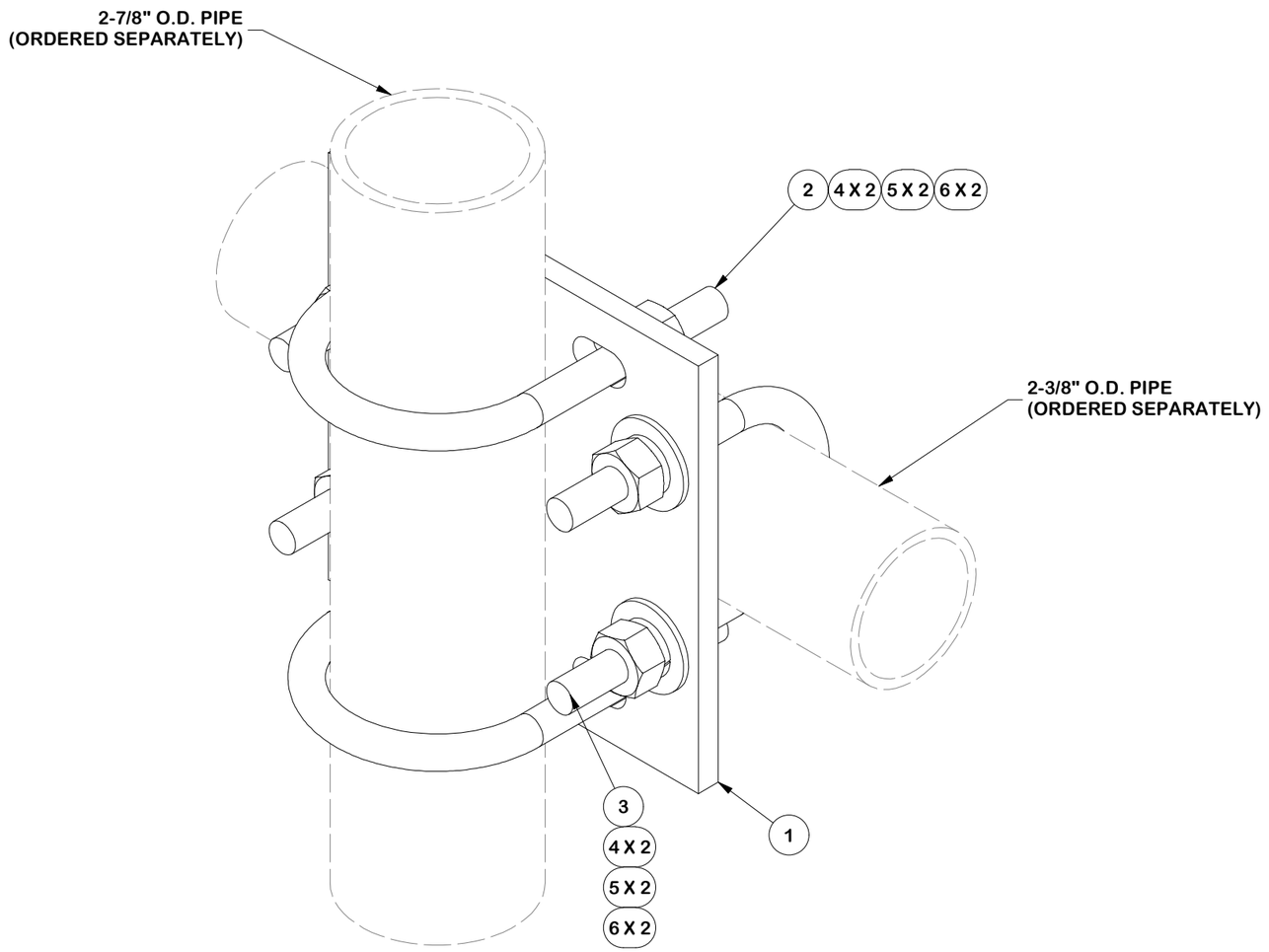
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CPD NO.	DRAWN BY	ENG. APPROVAL	PART NO.
NCS	CEK 2/1/2023	4/24/2025	MOPHR-K

CLASS	SUB	DRAWING USAGE	CHECKED BY	DWG. NO.
87	02	CUSTOMER	CSL 4/24/2025	MEP1020-7SSSR

PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	1	SCX2	CROSSOVER PLATE	7 in	5.08	5.08
2	2	X-UB1300	1/2 X 3" X 5" X 2" U-BOLT	5 in	0.74	1.48
3	2	X-UB1212	1/2" X 2-1/2" X 4-1/2" X 2" U-BOLT	4 1/2 in	0.66	1.32
4	8	G12FW	1/2" HDG USS FLATWASHER	3/32 in	0.03	0.27
5	8	G12LW	1/2" HDG LOCKWASHER	1/8 in	0.01	0.11
6	8	G12NUT	1/2" HDG HEAVY 2H HEX NUT	7/8 in	0.07	0.57
					TOTAL WT. #	8.84



FINISH:
HOT DIP GALVANIZED.

TOLERANCE NOTES

TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE:
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DRILLED AND GAS CUT HOLES *(± 0.030")* - NO CONING OF HOLES
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DESCRIPTION
10' X 20' MEP W/ SMALL FOOTPADS AND SLIDE STEP

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Support Team:
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CPD NO.	DRAWN BY	ENG. APPROVAL	PART NO.
NCS	CEK 2/1/2023	4/24/2025	SCX2-K

CLASS	SUB	DRAWING USAGE	CHECKED BY	DWG. NO.
87	02	CUSTOMER	CSL 4/24/2025	MEP1020-7SSSR