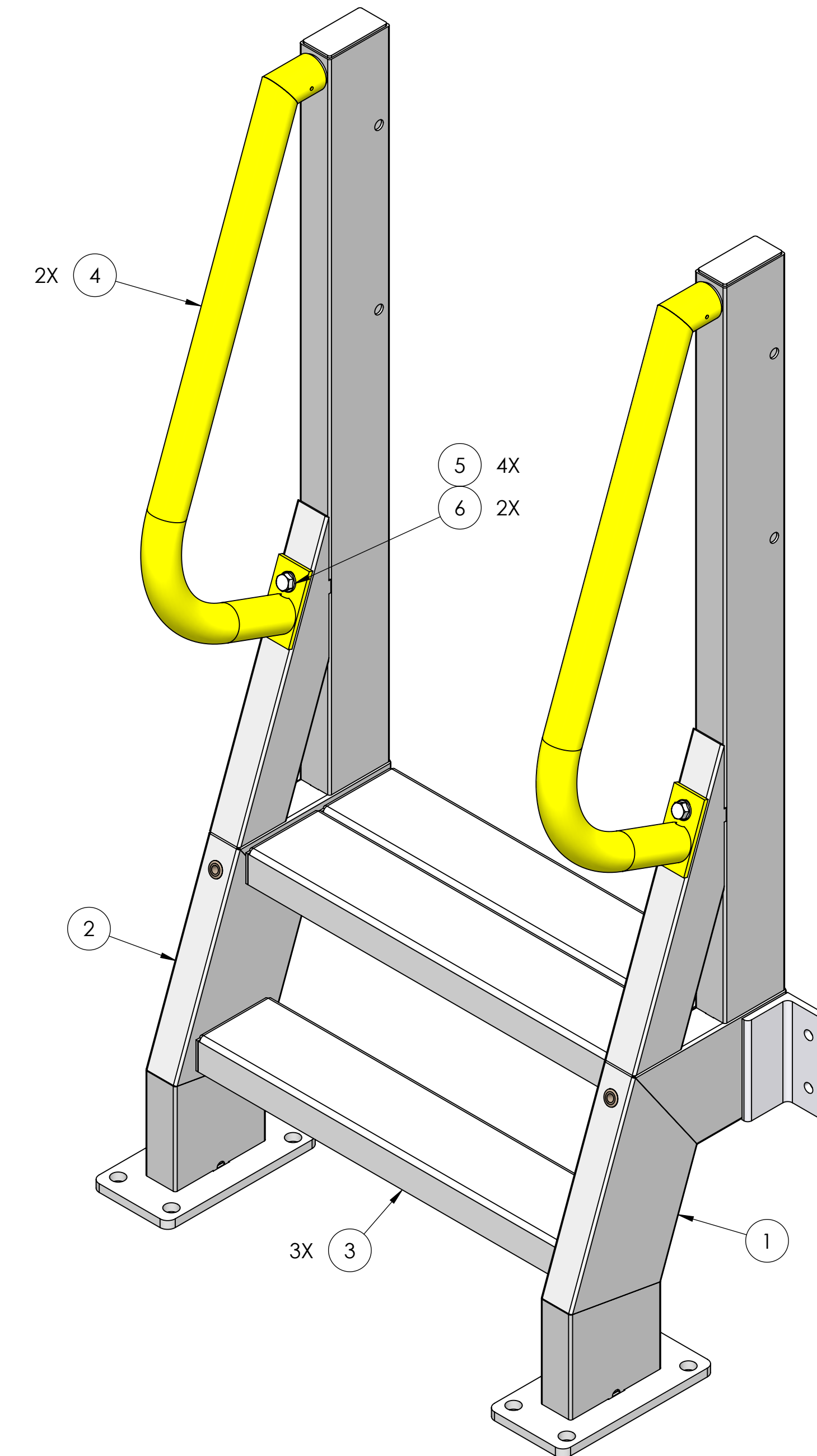


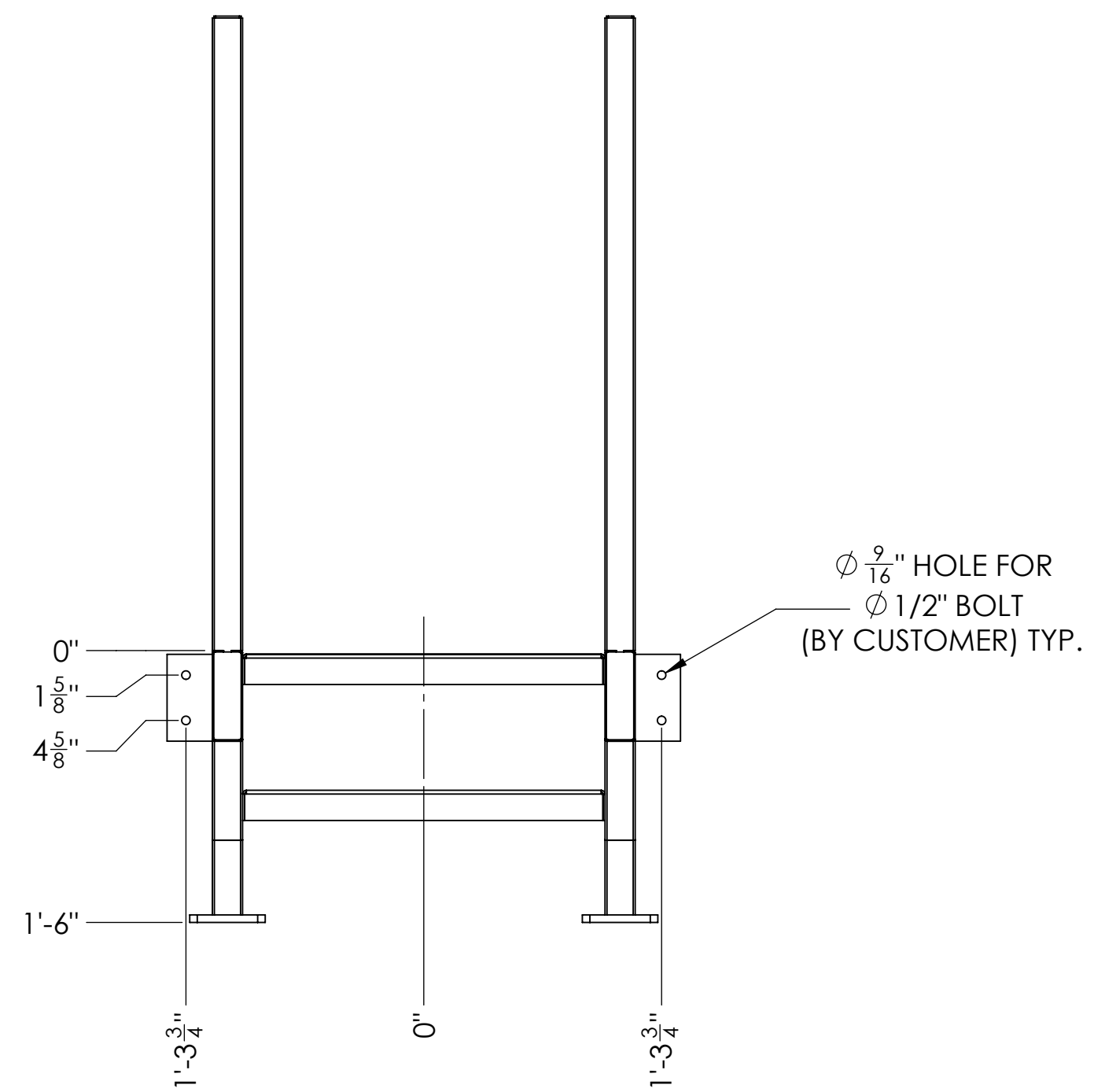
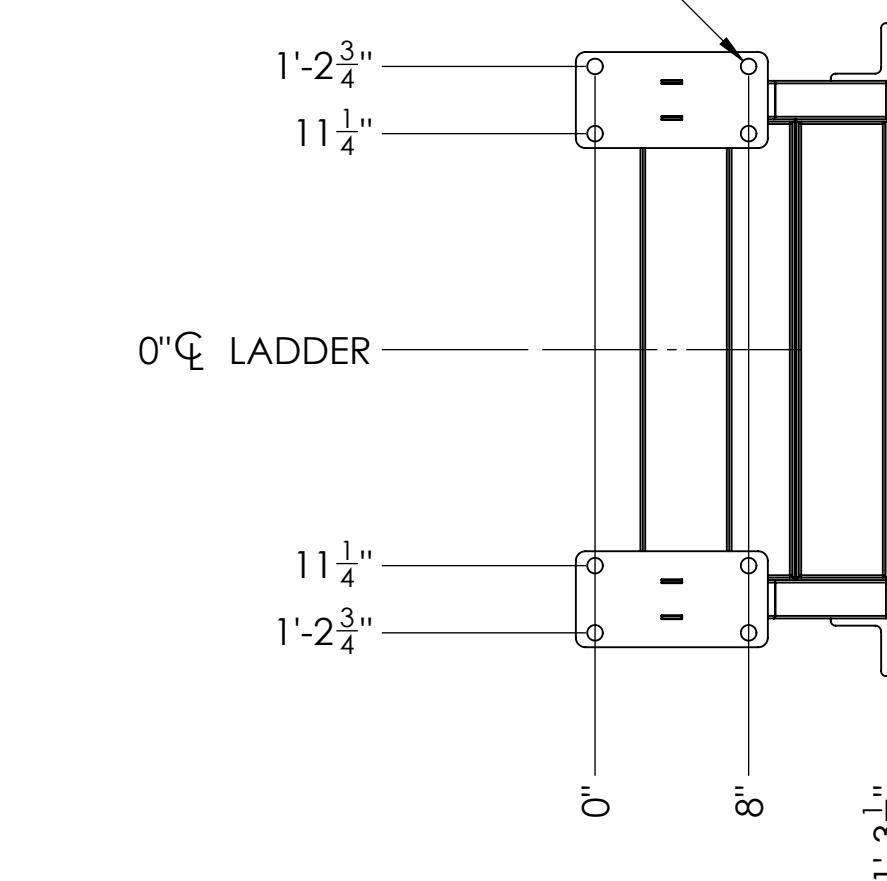
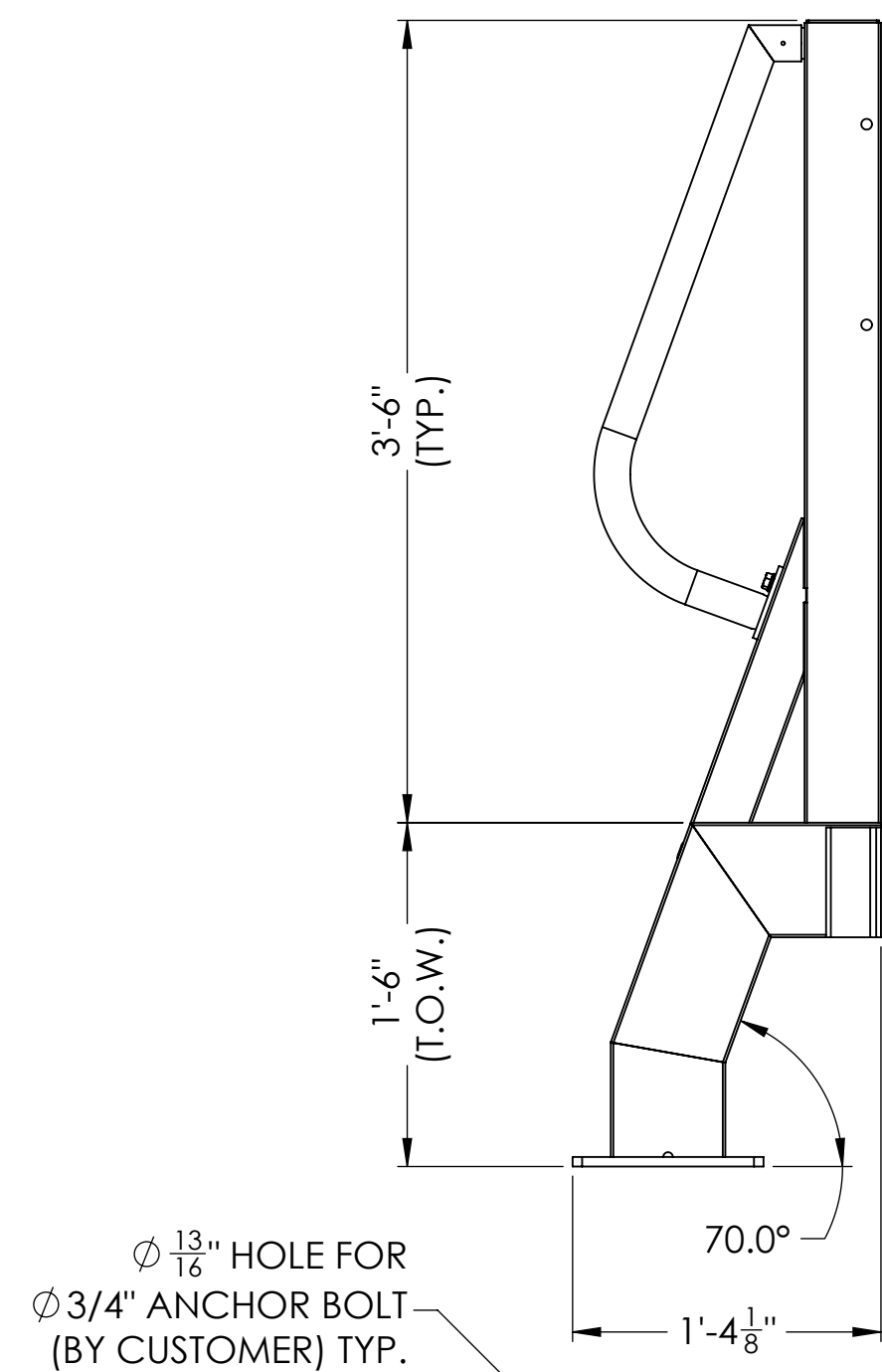
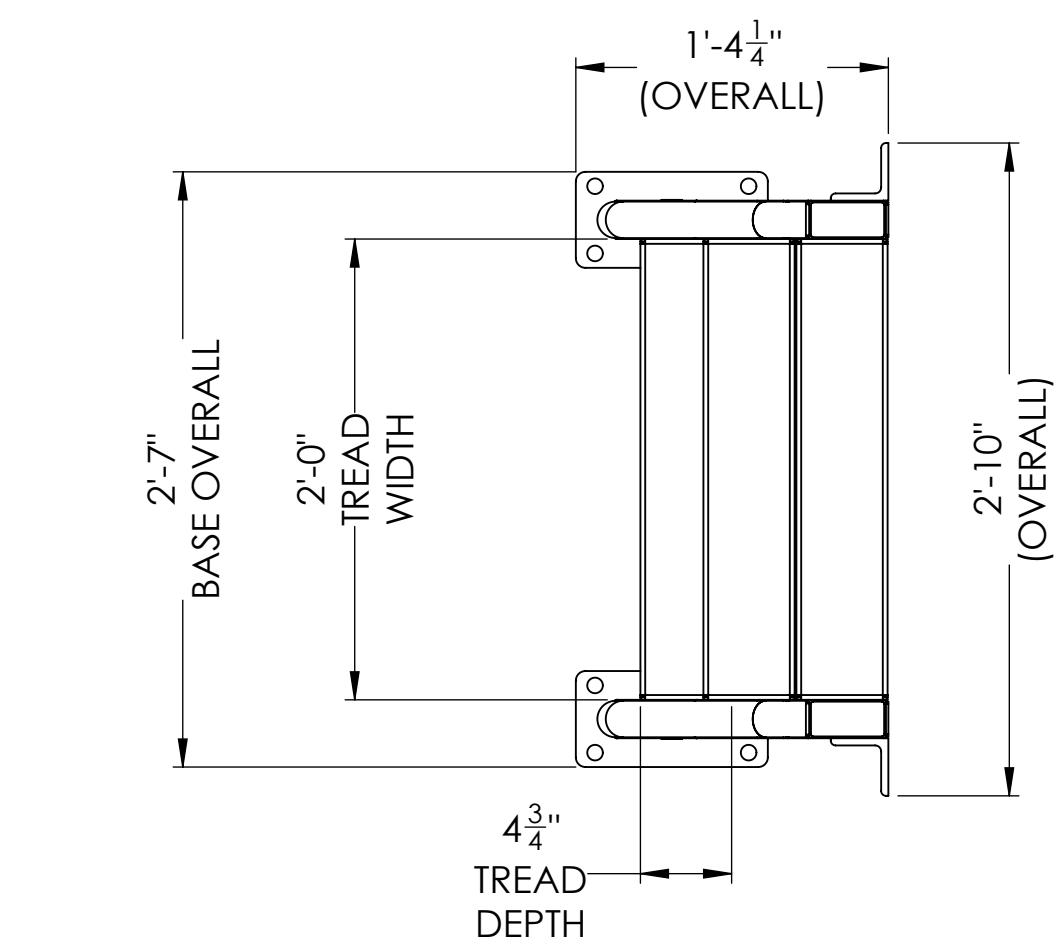
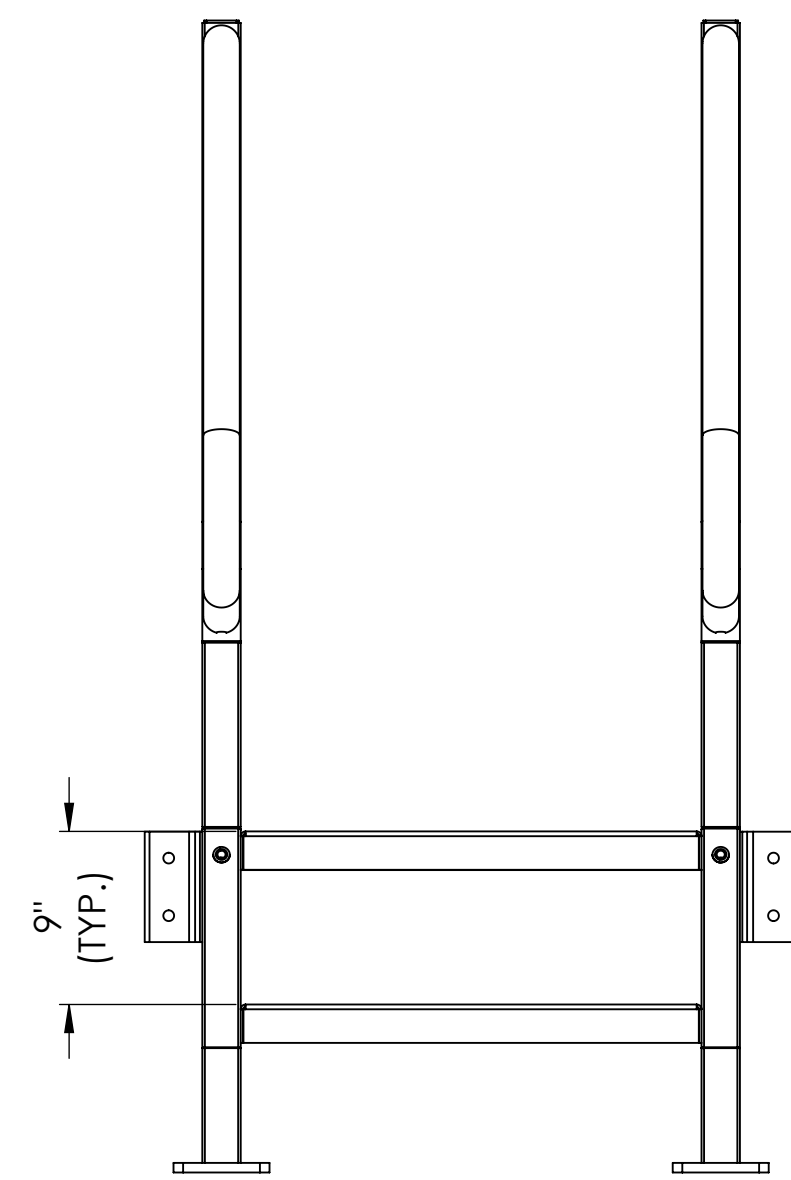
BOM Table			
MINOR MARK	QTY	PartName	ABAS
1	1	ES-SL-AL-2S-18TOW-LADDER-RH-W	169225
2	1	ES-SL-AL-2S-18TOW-LADDER-LH-W	110911
3	3	M3 & RS STEP 24 WIDE-FLAT (M3,RS-C,RS-TR)	10870
4	2	ES-SL-AL-2S-18TOW-HANDRAIL-W	110840
5	4	AVK 1/2-13 INSERT STEEL TIN PLATED	10185
6	2	BOLT 1/2-13 X 1 1/2 SERRATED HEX, PLATED	10131
7	24	RIVET - 1/4"x1/2" GRIP AL	11143
8	2	PERFECTASTEP STEP LABEL6 - 1.625" X 20" (APPLIED ON PRODUCT)	52010



LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT

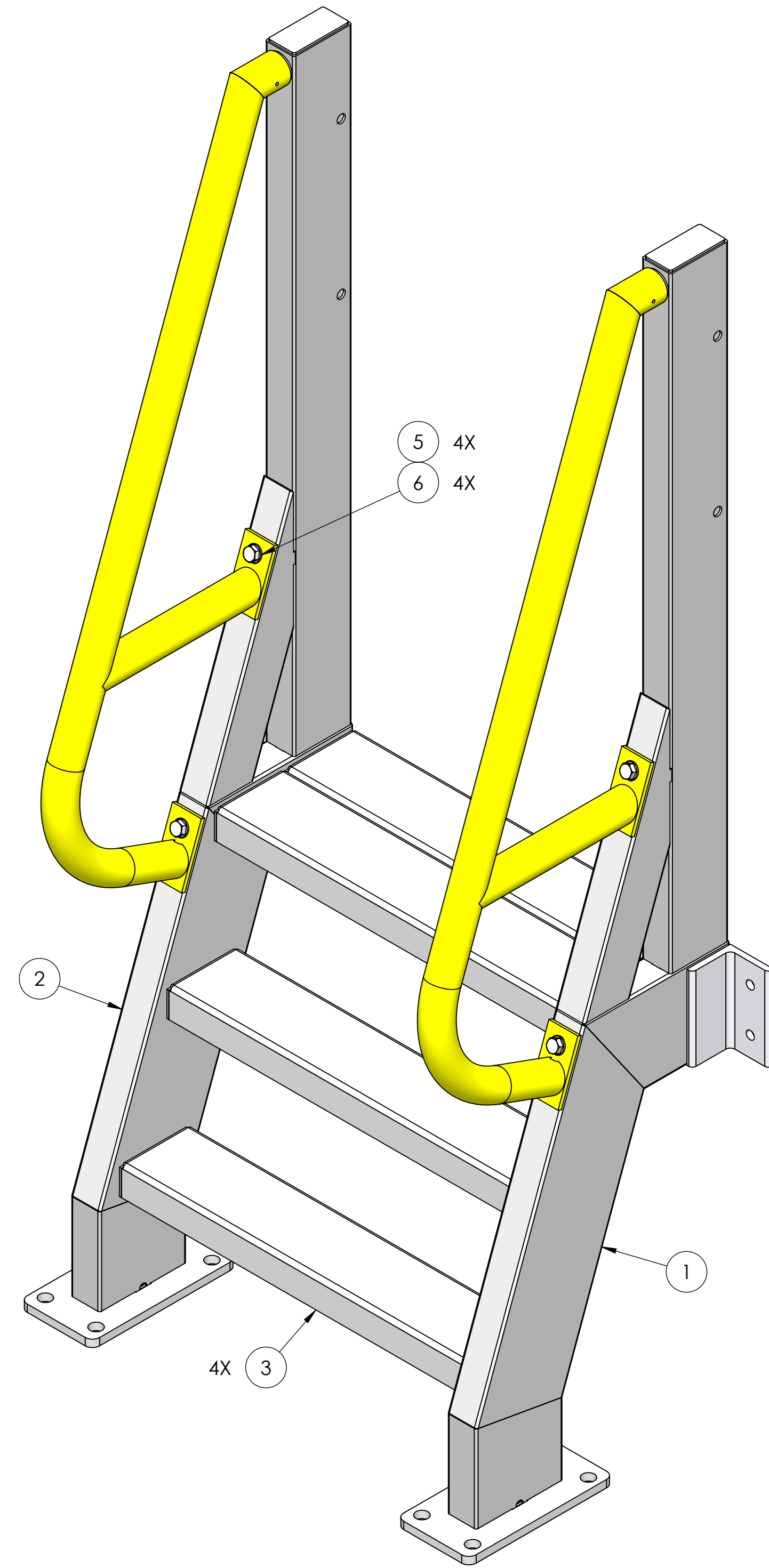
				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTASTEP WELDING STANDARDS <small>SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED</small>	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTASTEP	PERFECTASTEP	ES-SL-AL-2S-18TOW-LADDER-A	SHEET: 1 OF 2
				PROJECTION: THIRD ANGLE	LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"			ABAS #: 110935	SCALE: 1:5
A	UPDATED PER DD-23-0011	11/29/23	ESC						FINISH: PER BOM	SIZE: D
#	DESCRIPTION	DATE	BY						DETAIL: ENG: CHECK: DRAFT:	REV: A



CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTSTEP EQUIPMENT

DO NOT SCALE PROJECTION: THIRD ANGLE TOLERANCES: UNLESS OTHERWISE SPECIFIED LINEAR: X"-Y" = ± 1/16" X" = ± 1/32" .X = ± .1 .XX = ± .03 .XXX = ± .010 ANGULAR: ± 1/2° PERFECTSTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16" ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTSTEP 				ES-SL-AL-2S-18TOW-LADDER-A SHEET: 2 OF 2	
				ABAS #: 110935 FINISH: PER BOM SCALE: 1:10	
A UPDATED PER DD-23-0011 # DESCRIPTION		11/29/23 DATE	ESC BY	CHECK: _____ DRAFT: _____ ENG: _____ REV: A	

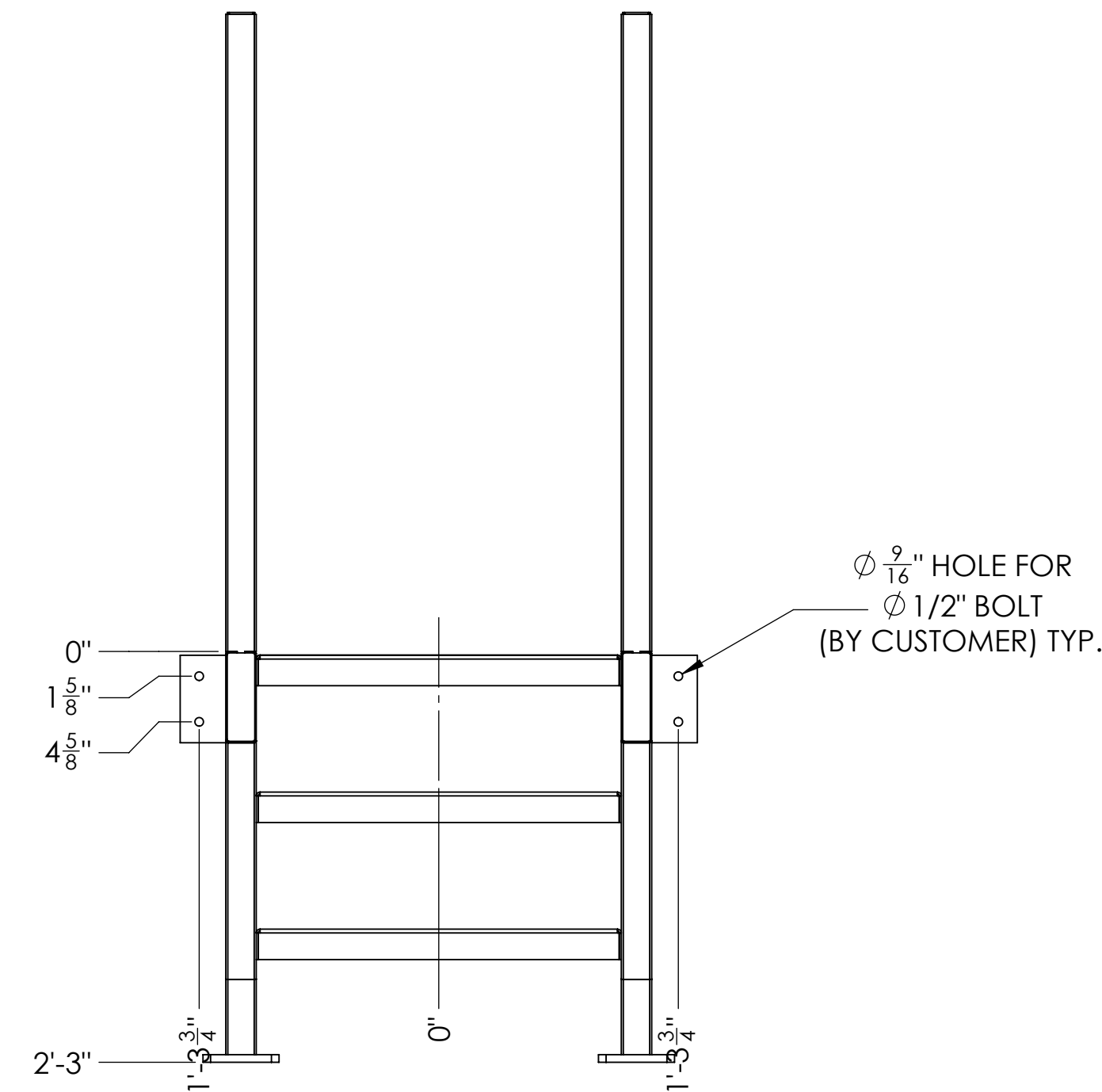
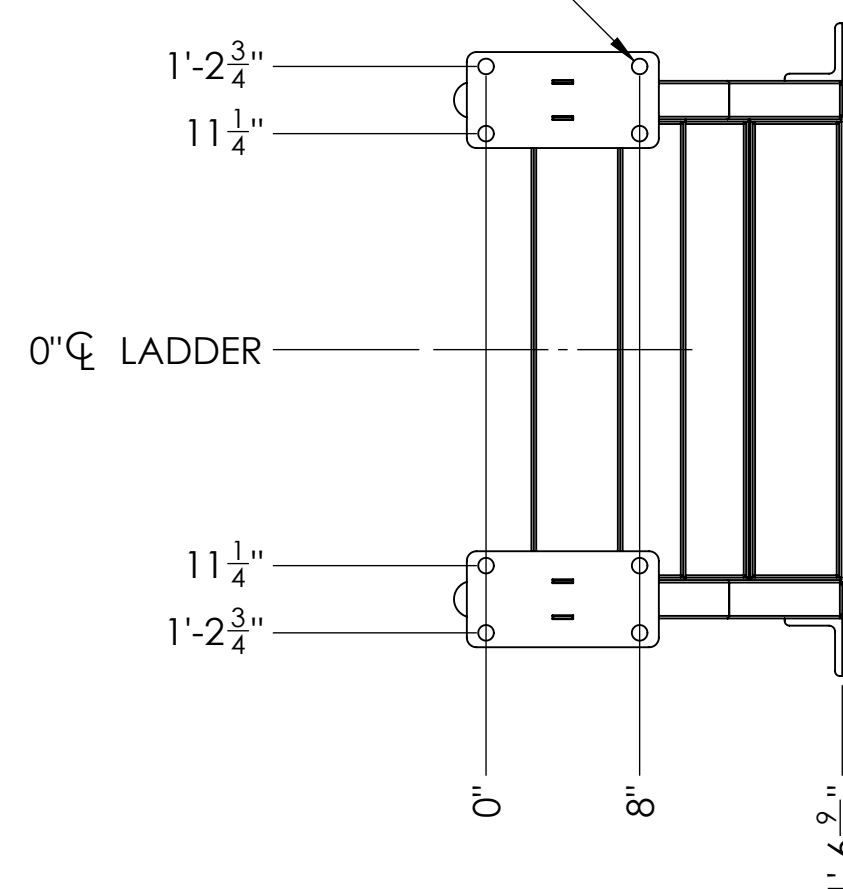
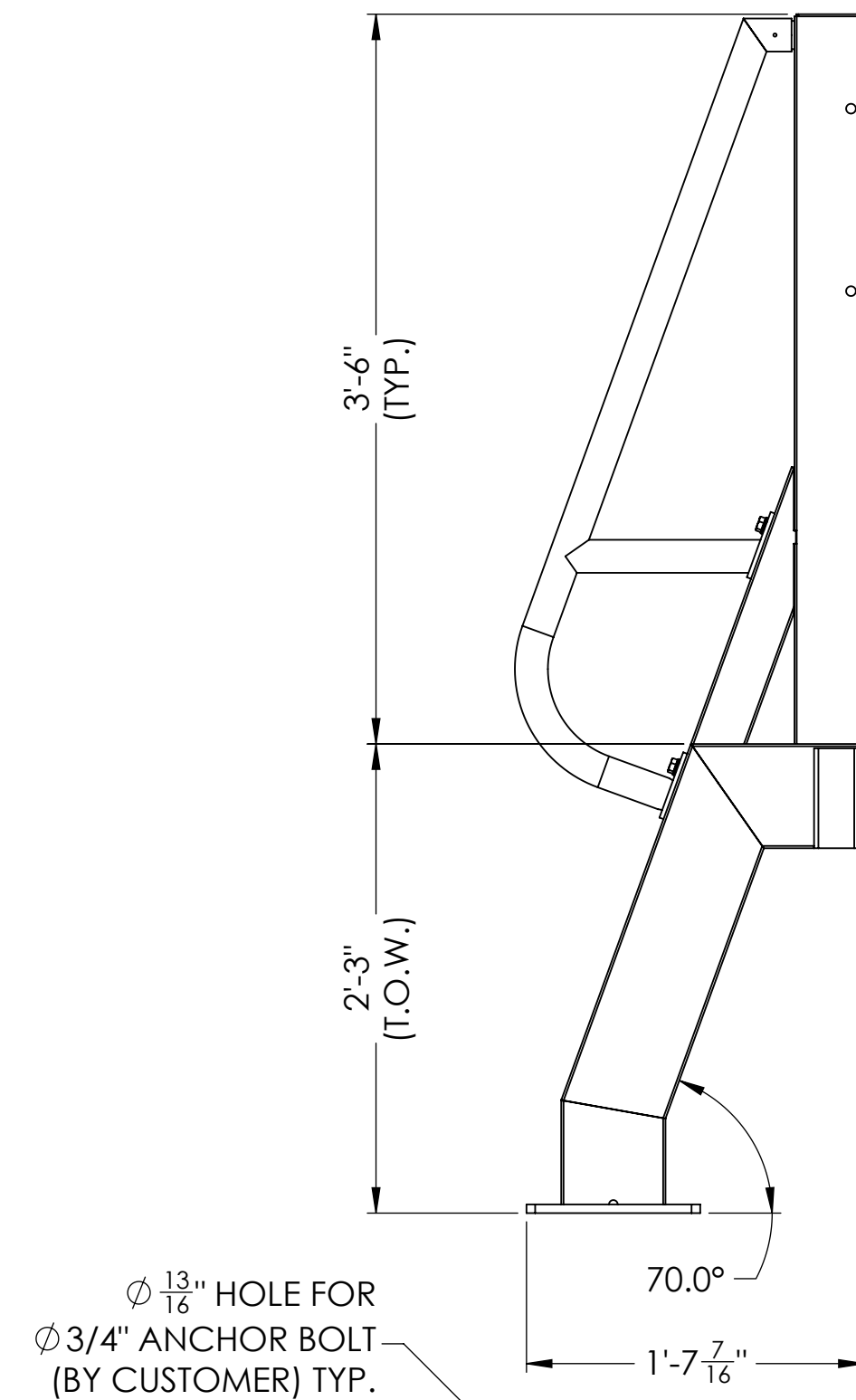
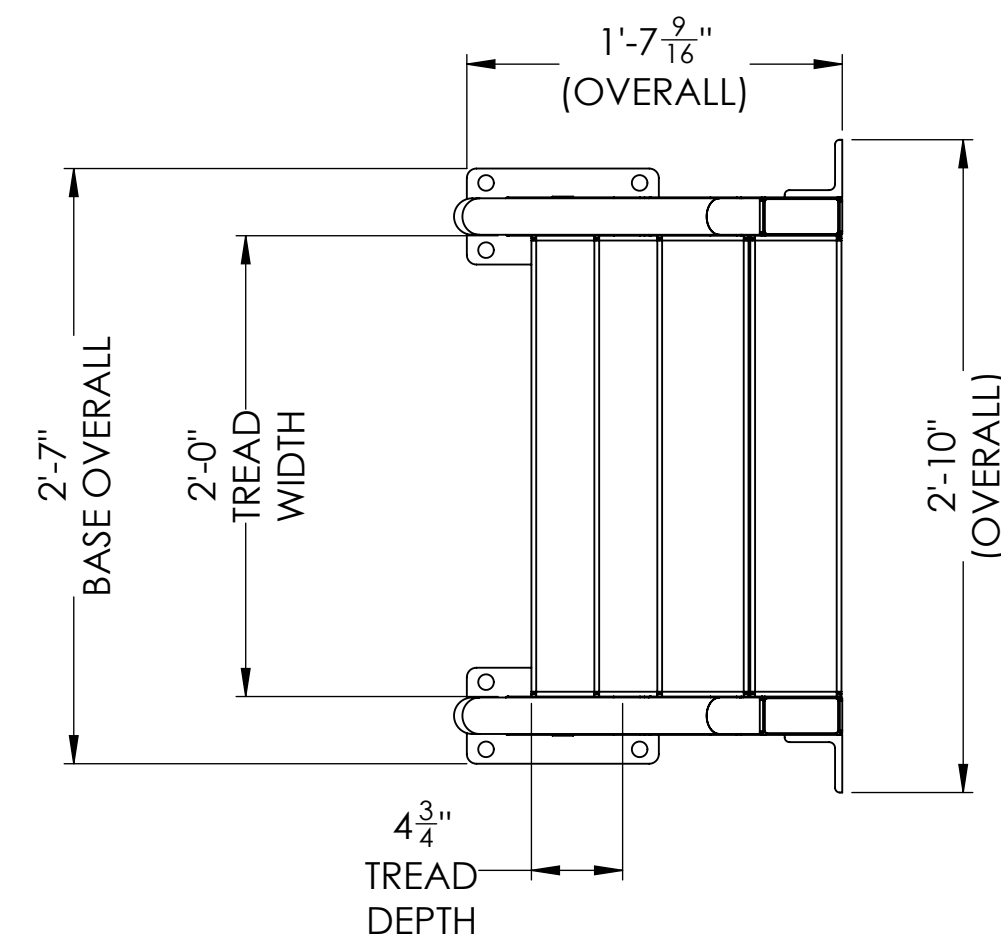
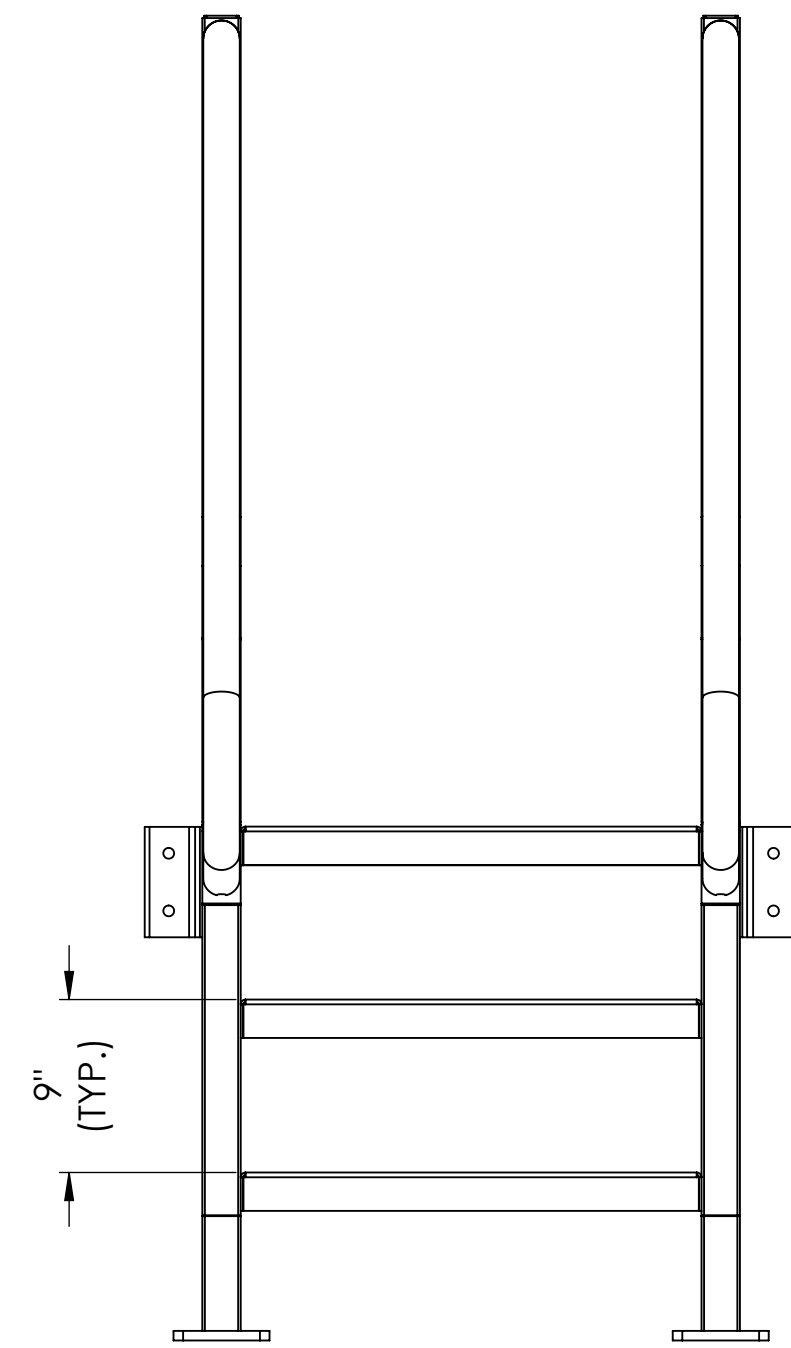
BOM Table			
MINOR MARK	QTY	PartName	ABAS
1	1	ES-SL-AL-3S-27TOW-LADDER-RH-W	169226
2	1	ES-SL-AL-3S-27TOW-LADDER-LH-W	110912
3	4	M3 & RS STEP 24 WIDE-FLAT (M3,RS-C,RS-TR)	10870
4	2	ES-SL-AL-3S-27-36TOW-HANDRAIL-W	110841
5	4	AVK 1/2-13 INSERT STEEL TIN PLATED	10185
6	4	BOLT 1/2-13 X 1 1/2 SERRATED HEX, PLATED	10131
7	32	RIVET - 1/4"x1/2" GRIP AL	11143
8	3	PERFECTASTEP STEP LABEL6 - 1.625" X 20" (APPLIED ON PRODUCT)	52010



LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT

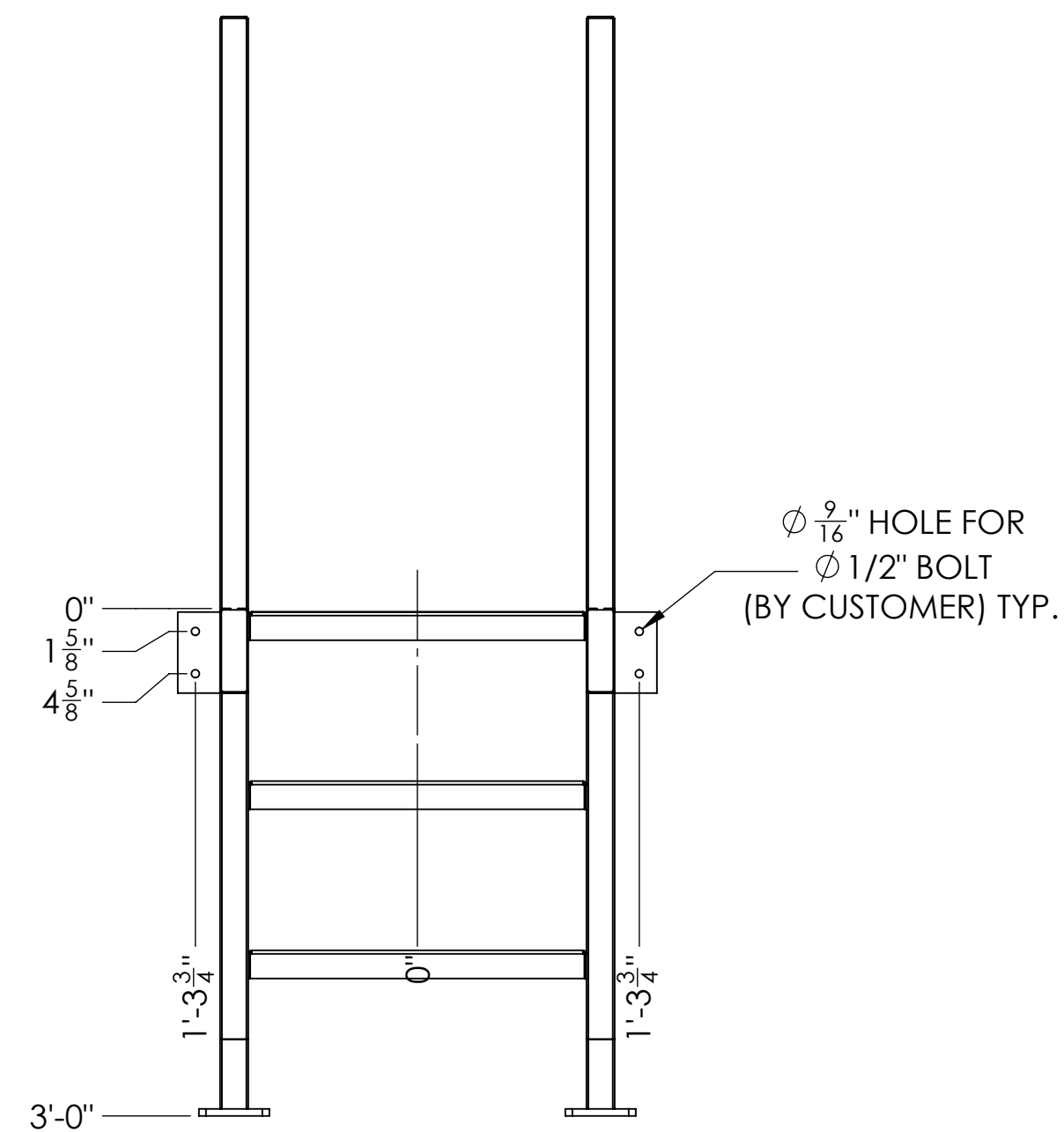
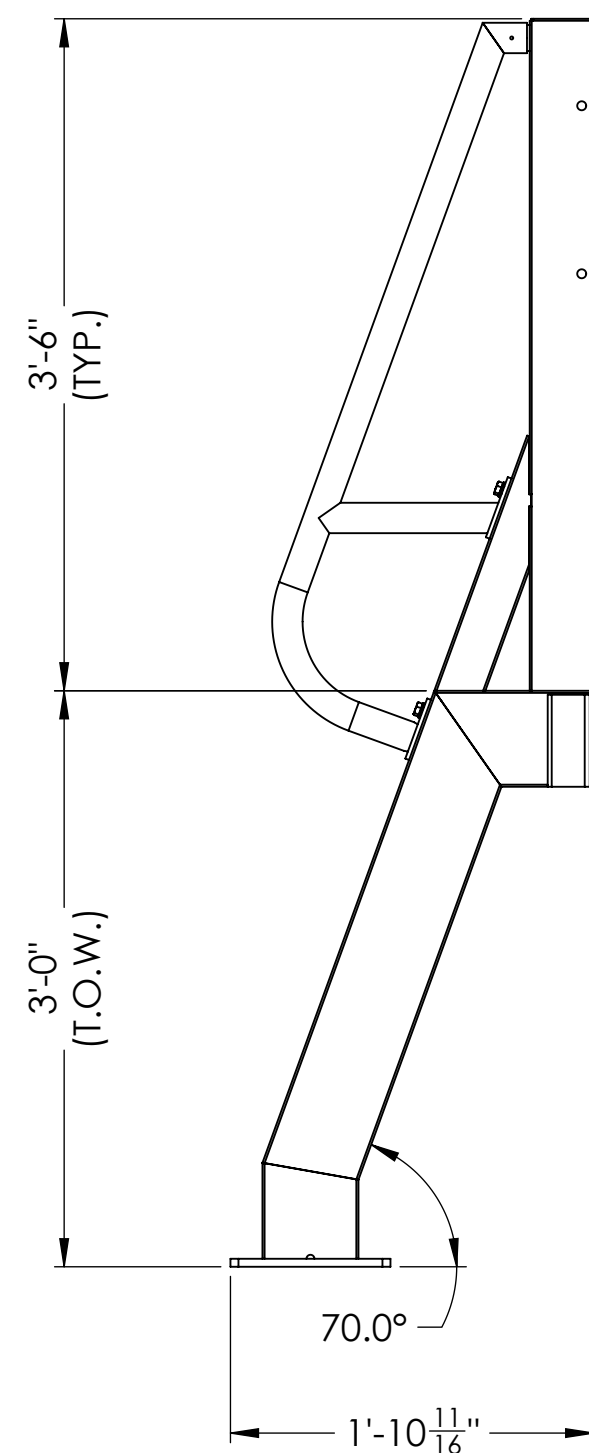
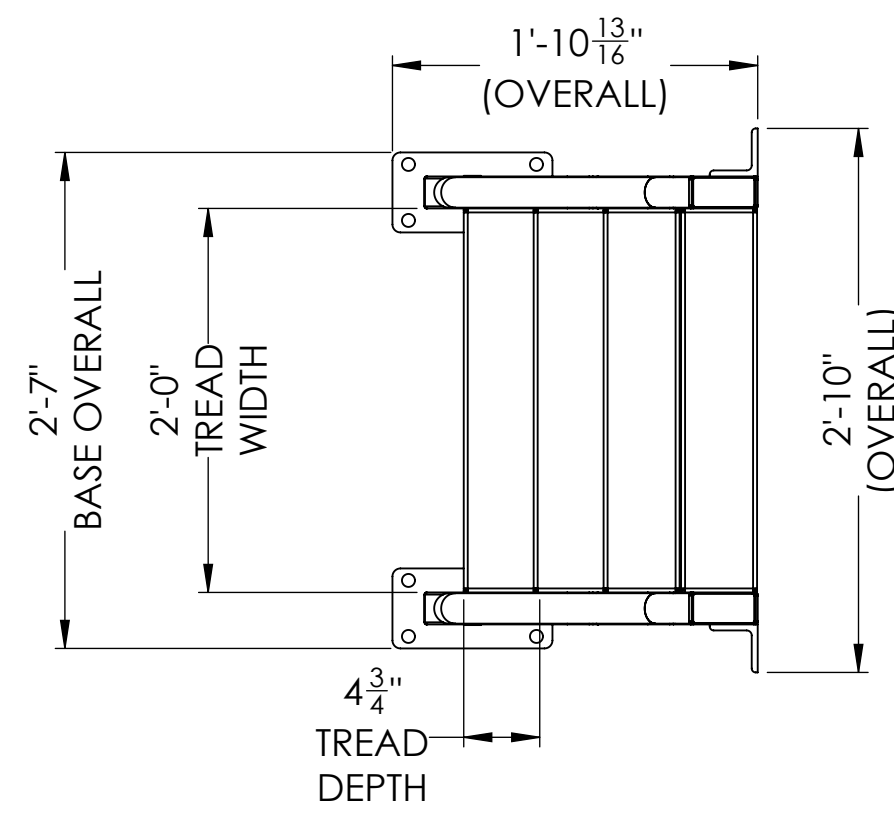
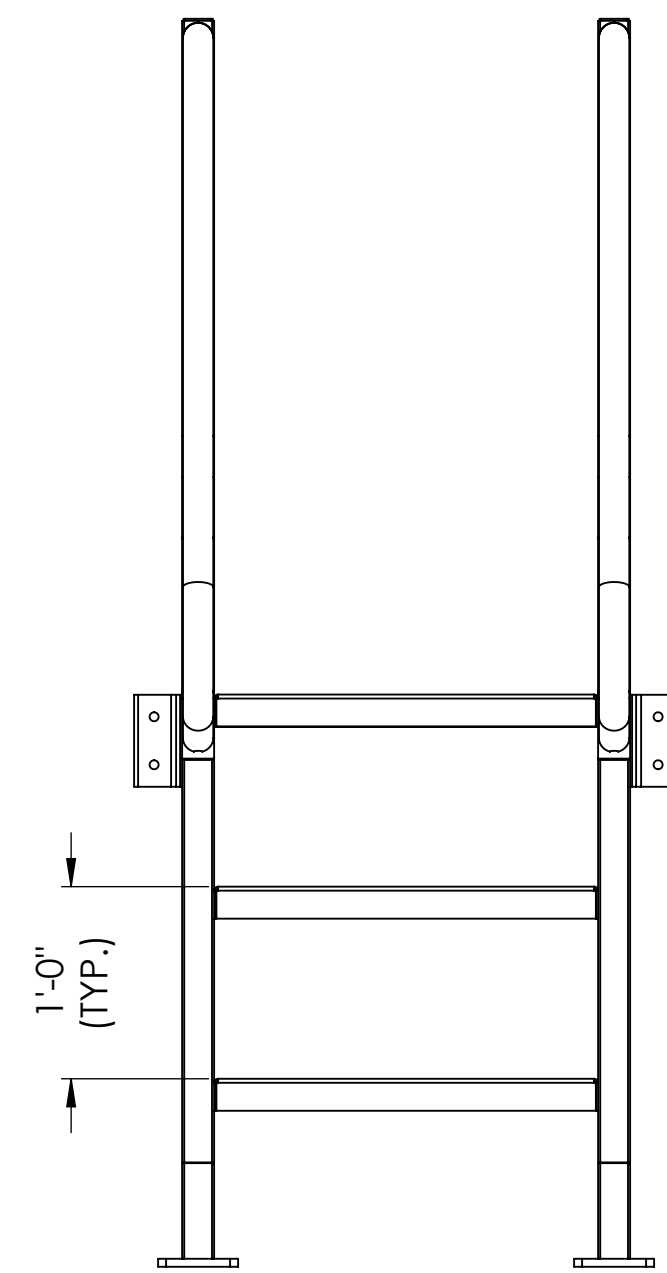
				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTASTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTASTEP	PERFECTASTEP	ES-SL-AL-3S-27TOW-LADDER-A	SHEET: 1 OF 2		
				PROJECTION: THIRD ANGLE	LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"			ABAS #: 110936	FINISH: PER BOM	SCALE: 1:5	
A	UPDATED PER DD-23-0011	11/29/23	ESC							DETAIL:	ENG:	SIZE: D
#	DESCRIPTION	DATE	BY							CHECK:	DRAFT:	REV: A



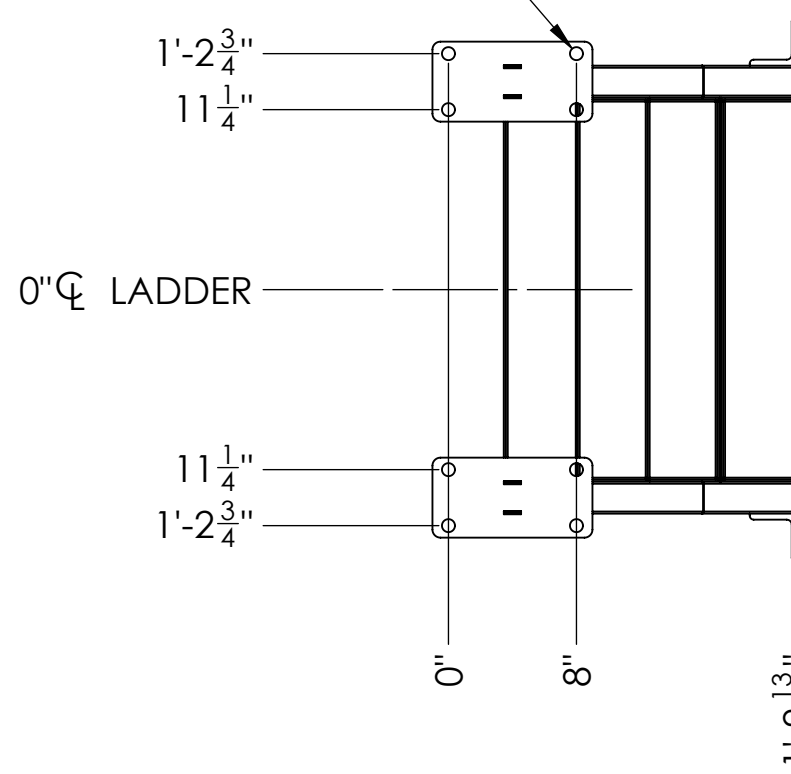
CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT

<p>DO NOT SCALE</p> <p>PROJECTION: </p> <p>THIRD ANGLE</p>				<p>TOLERANCES: UNLESS OTHERWISE SPECIFIED</p> <p>LINEAR: X"-Y" = $\pm \frac{1}{16}$"</p> <p>X" = $\pm \frac{1}{32}$"</p> <p>.X = $\pm .1$</p> <p>.XX = $\pm .03$</p> <p>.XXX = $\pm .010$</p> <p>ANGULAR: $\pm 1/2^\circ$</p>		<p>PERFECTASTEP WELDING STANDARDS</p> <p>SEAL WELD UNLESS OTHERWISE NOTED</p> <p>USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED</p> <p>Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch)</p> <p>To 1/4" 1/8"</p> <p>Over 1/4" to 1/2" 3/16"</p> <p>Over 1/2" to 3/4" 1/4"</p> <p>Over 3/4" 5/16"</p>		<p>ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTASTEP</p>		<p>ES-SL-AL-3S-27TOW-LADDER-A</p>		<p>SHEET: 2 OF 2</p>	
				<p>ABAS #: 110936</p>		<p>FINISH: PER BOM</p>		<p>SCALE: 1:10</p>					
<p>A UPDATED PER DD-23-0011 11/29/23 ESC</p>				<p>DATE BY</p>		<p>DETAIL: ENG:</p>		<p>SIZE: D</p>					
<p># DESCRIPTION</p>				<p>CHECK: DRAFT:</p>		<p>REV: A</p>							





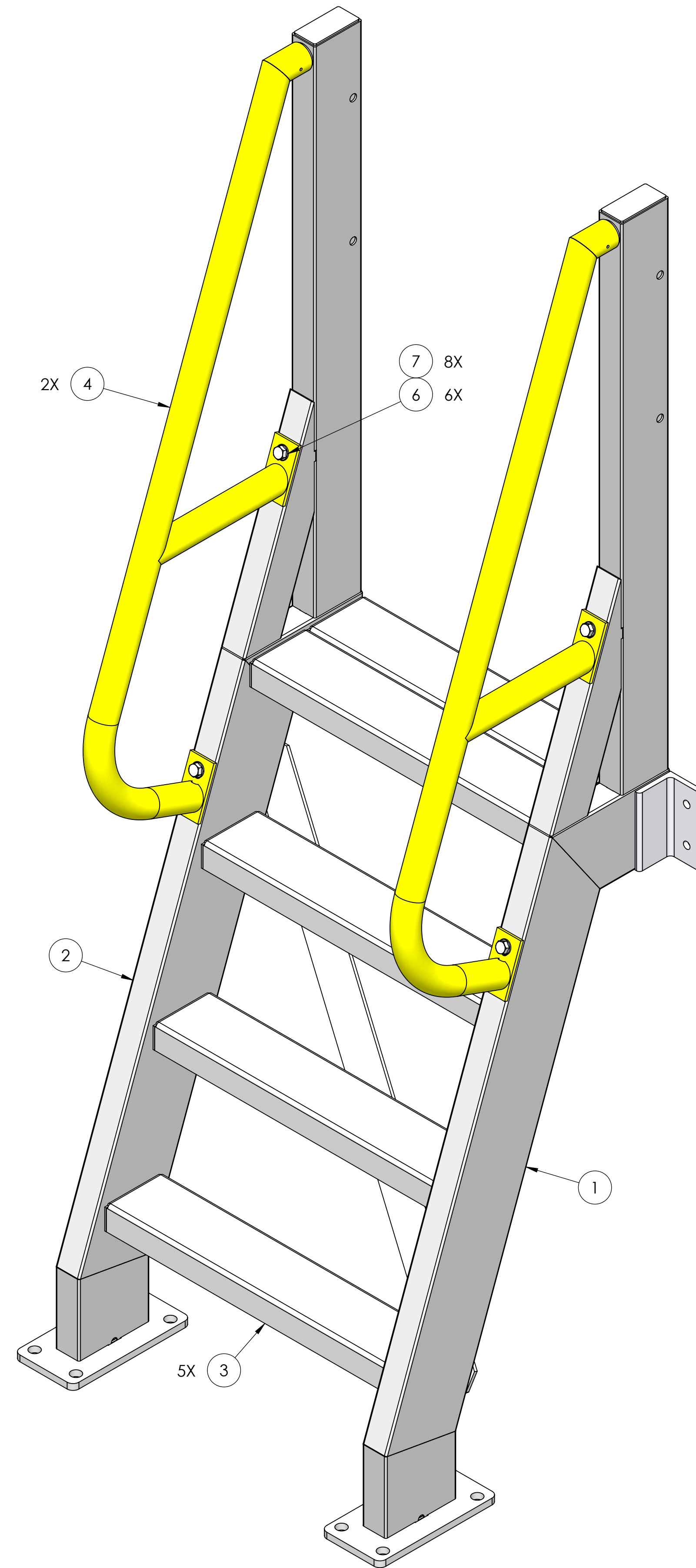
$\phi 13/16$ " HOLE FOR
 $\phi 3/4$ " ANCHOR BOLT
(BY CUSTOMER) TYP.



CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTSTEP EQUIPMENT

DO NOT SCALE PROJECTION: THIRD ANGLE TOLERANCES: UNLESS OTHERWISE SPECIFIED LINEAR: X"-Y" = $\pm 1/16$ " X" = $\pm 1/32$ " .X = $\pm .1$.XX = $\pm .03$.XXX = $\pm .010$ ANGULAR: $\pm 1/2^\circ$ PERFECTSTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16" ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTSTEP 				ES-SL-AL-3S-36TOW-LADDER-A SHEET: 2 OF 2			
				ABAS #: 110937 FINISH: PER BOM SCALE: 1:12			
A UPDATED PER DD-23-0011 # DESCRIPTION		11/29/23 DATE	ESC BY	CHECK:	ENG:	DRAFT:	SIZE: D REV: A

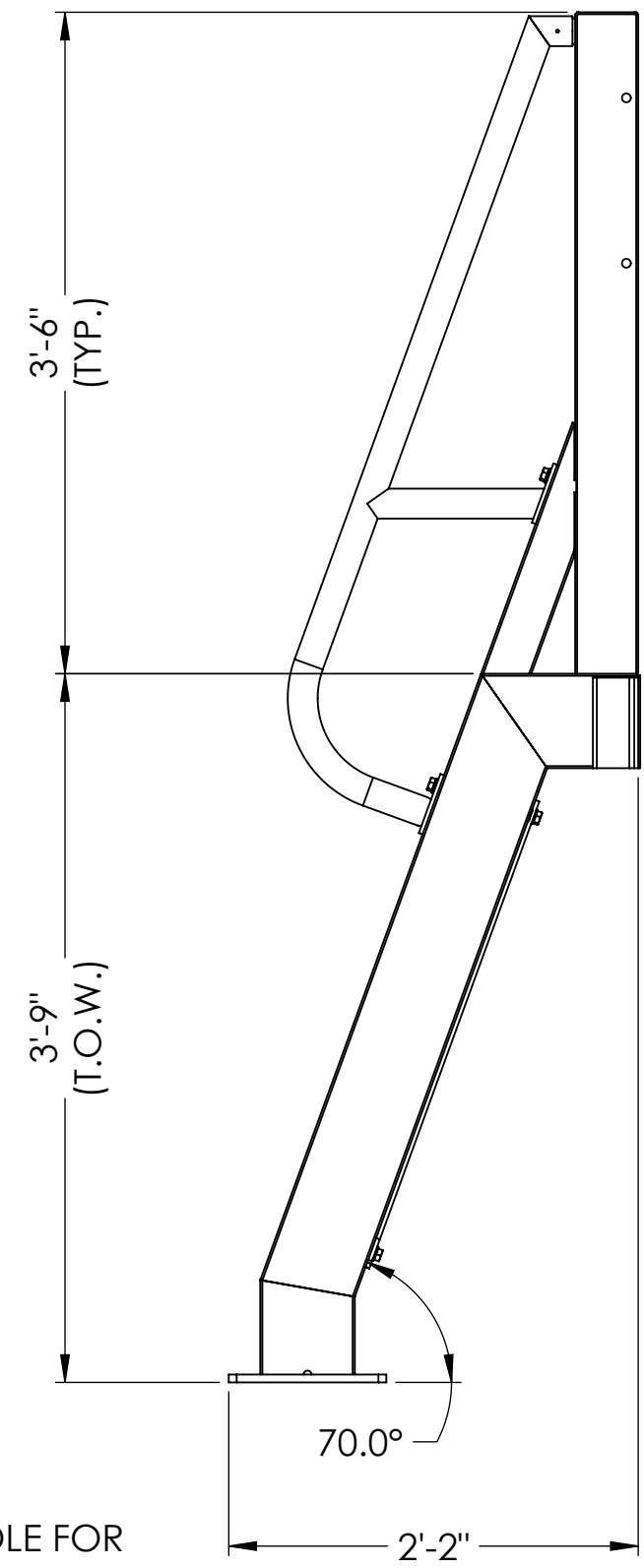
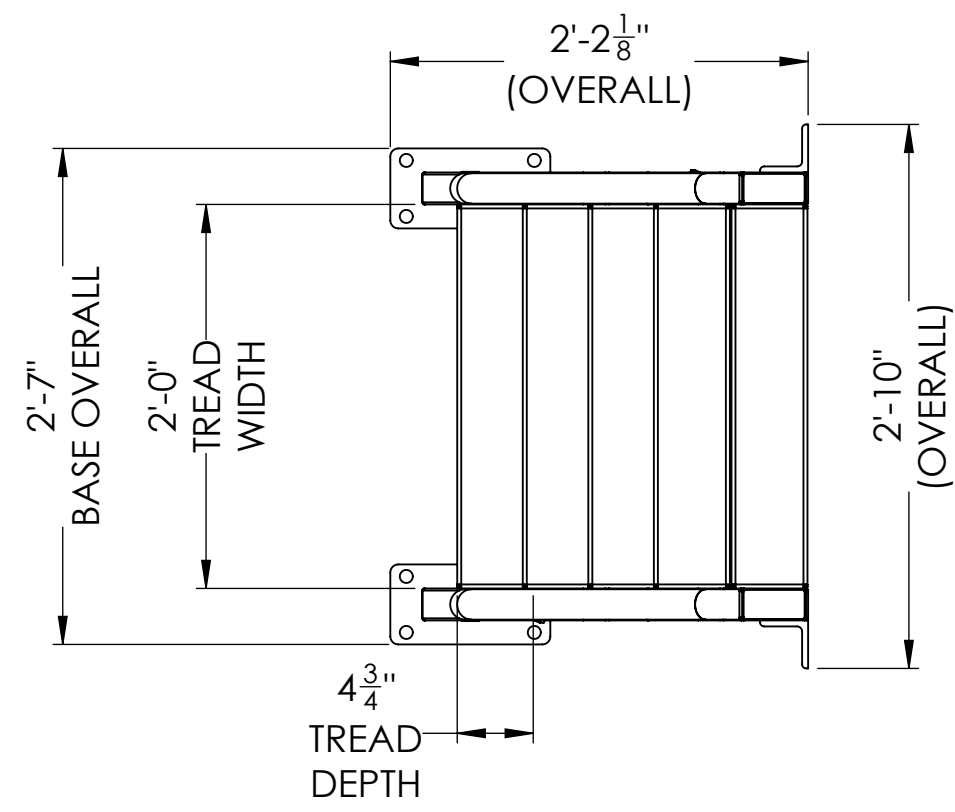
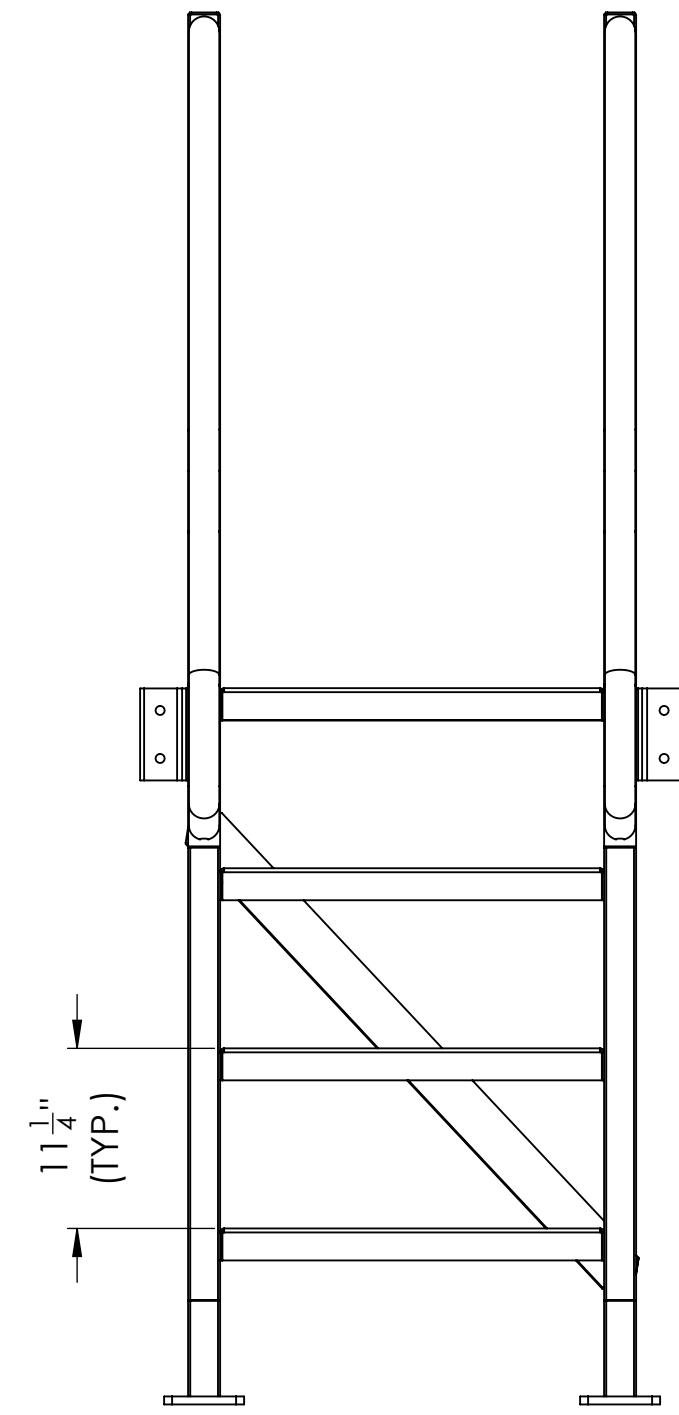
BOM Table			
MINOR MARK	QTY	PartName	ABAS
1	1	ES-SL-AL-4S-45TOW-LADDER-RH-W	169228
2	1	ES-SL-AL-4S-45TOW-LADDER-LH-W	110914
3	5	M3 & RS STEP 24 WIDE-FLAT (M3,RS-C,RS-TR)	10870
4	2	ES-SL-AL-4S-45TOW-HANDRAIL-W	110842
5	1	ES-STAIR-UNDERBRACE	54129
6	6	BOLT 1/2-13 X 1 1/2 SERRATED HEX, PLATED	10131
7	8	AVK 1/2-13 INSERT STEEL TIN PLATED	10185
8	40	RIVET - 1/4"x1/2" GRIP AL	11143
9	4	PERFECTASTEP STEP LABEL6 - 1.625" X 20" (APPLIED ON PRODUCT)	52010



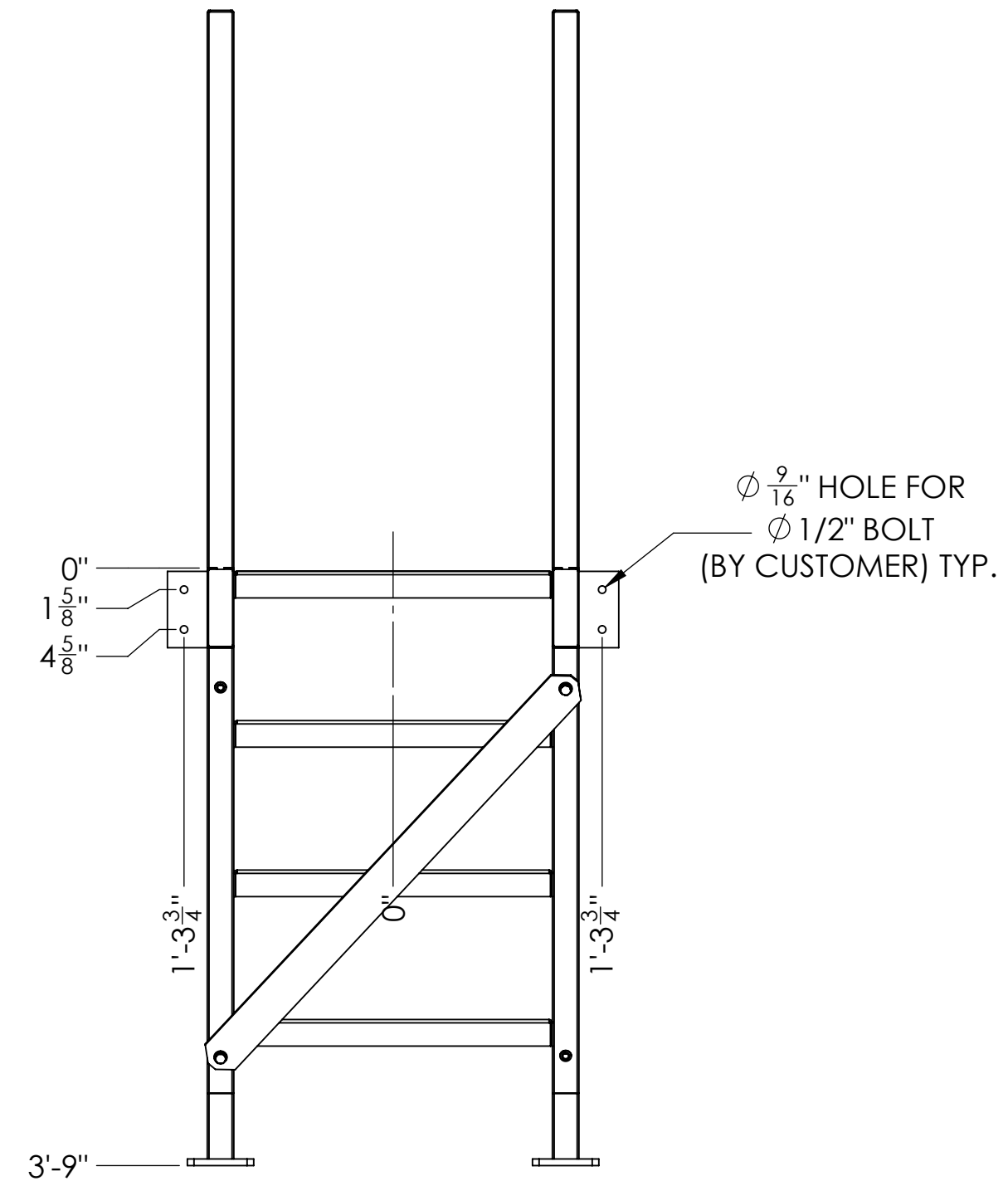
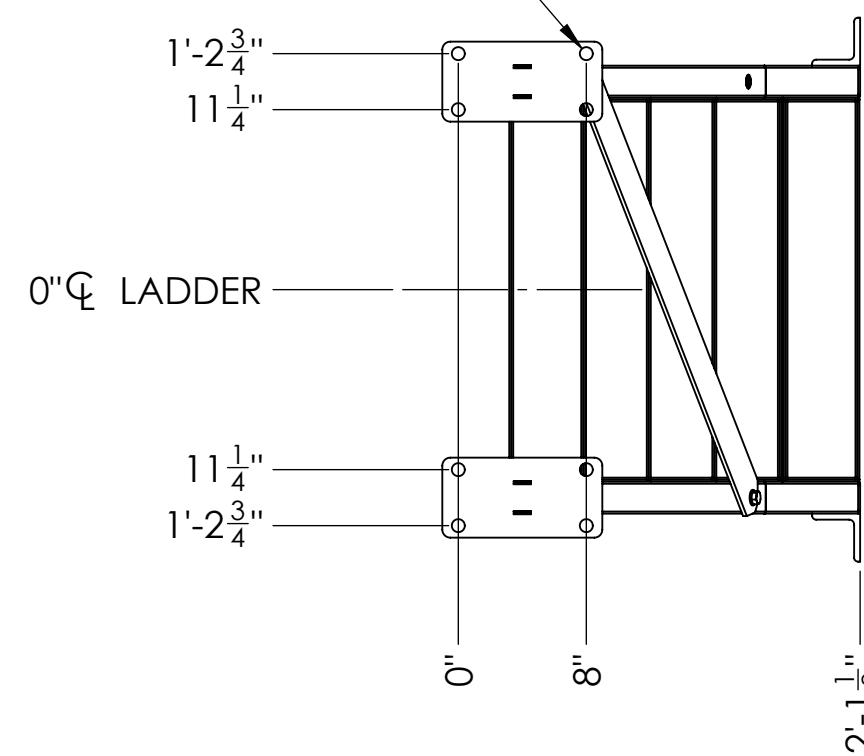
LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT

				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTASTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTASTEP	ES-SL-AL-4S-45TOW-LADDER-A		SHEET: 1 OF 2
				PROJECTION: THIRD ANGLE	LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"			ABAS #: 110938	SCALE: 1:5
A	UPDATED PER DD-23-0011	11/29/23	ESC						FINISH: ALUM	SIZE: D
#	DESCRIPTION	DATE	BY						DETAIL: ENG: CHECK: DRAFT:	REV: A



Ø 13/16" HOLE FOR
Ø 3/4" ANCHOR BOLT
(BY CUSTOMER) TYP.

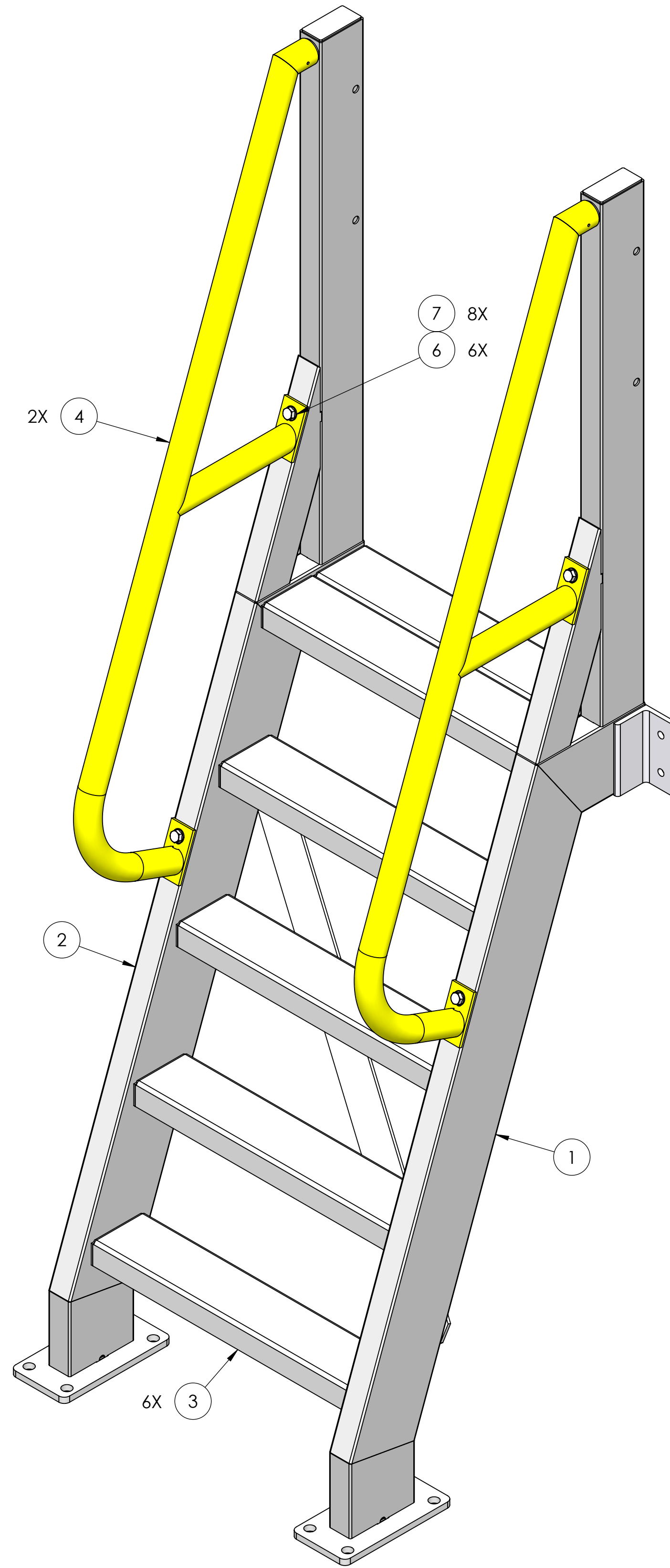


CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTSTEP EQUIPMENT

<p>DO NOT SCALE</p> <p>PROJECTION: </p> <p>THIRD ANGLE</p>				<p>TOLERANCES: UNLESS OTHERWISE SPECIFIED</p> <p>LINEAR: X"-Y" = ± 1/16"</p> <p>X" = ± 1/32"</p> <p>.X = ± .1</p> <p>.XX = ± .03</p> <p>.XXX = ± .010</p> <p>ANGULAR: ± 1/2°</p>		<p>PERFECTSTEP WELDING STANDARDS</p> <p>SEAL WELD UNLESS OTHERWISE NOTED</p> <p>USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED</p> <p>Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch)</p> <p>To 1/4" 1/8"</p> <p>Over 1/4" to 1/2" 3/16"</p> <p>Over 1/2" to 3/4" 1/4"</p> <p>Over 3/4" 5/16"</p>		<p>ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTSTEP</p>		<p>ES-SL-AL-4S-45TOW-LADDER-A</p>		<p>SHEET: 2 OF 2</p>	
				<p>ABAS #: 110938</p>		<p>FINISH: ALUM</p>		<p>SCALE: 1:12</p>					
<p>A UPDATED PER DD-23-0011</p>				<p>11/29/23</p>		<p>ESC</p>		<p>DETAIL: _____</p>		<p>ENG: _____</p>			
<p># DESCRIPTION</p>				<p>DATE</p>		<p>BY</p>		<p>CHECK: _____</p>		<p>DRAFT: _____</p>			



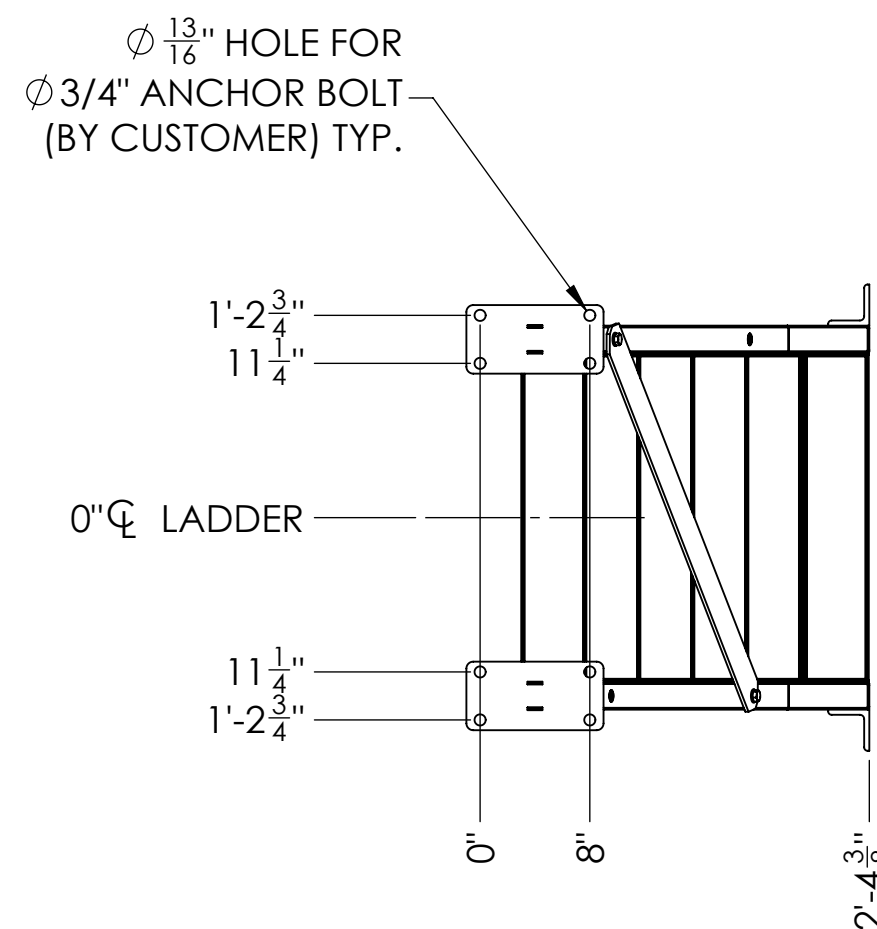
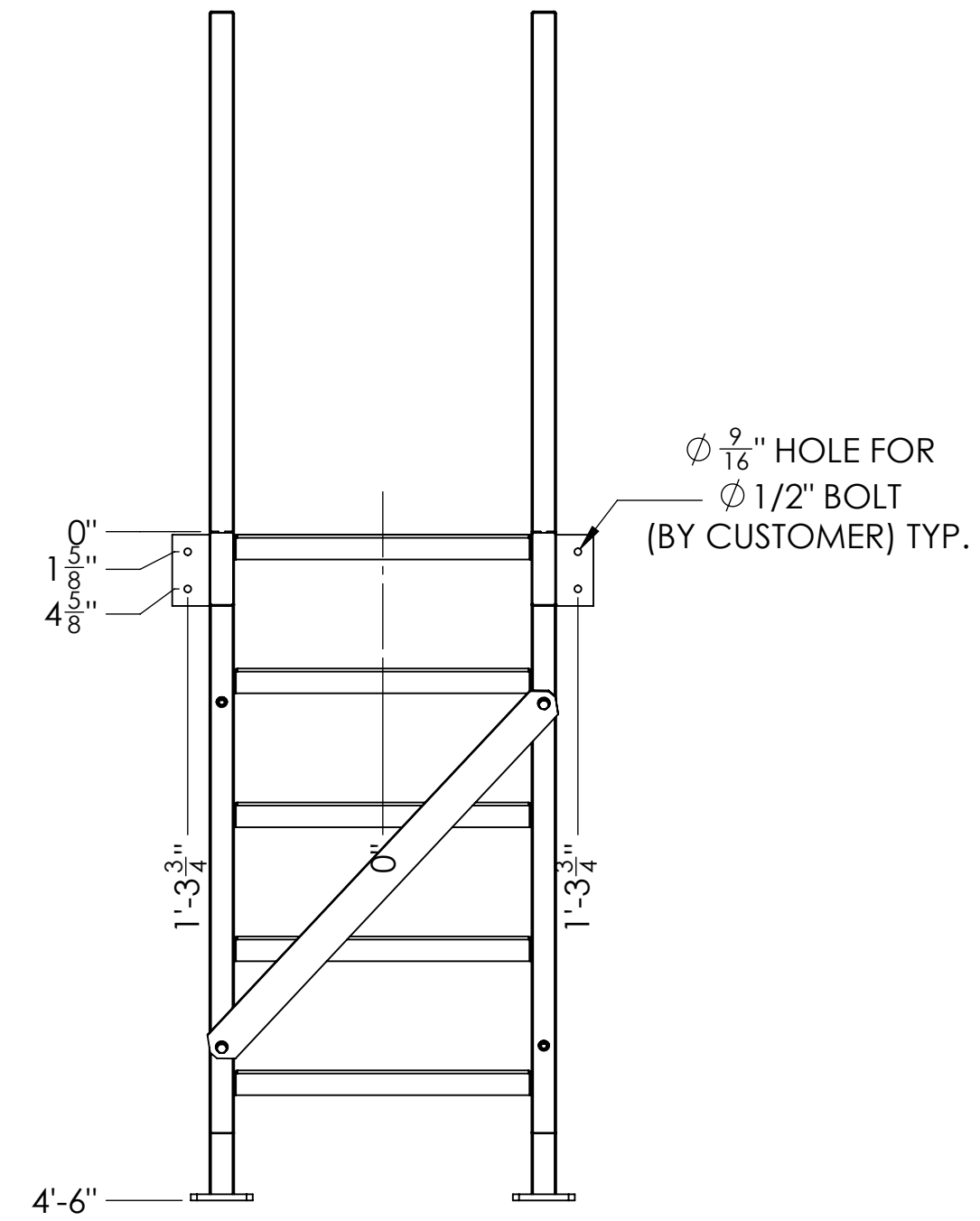
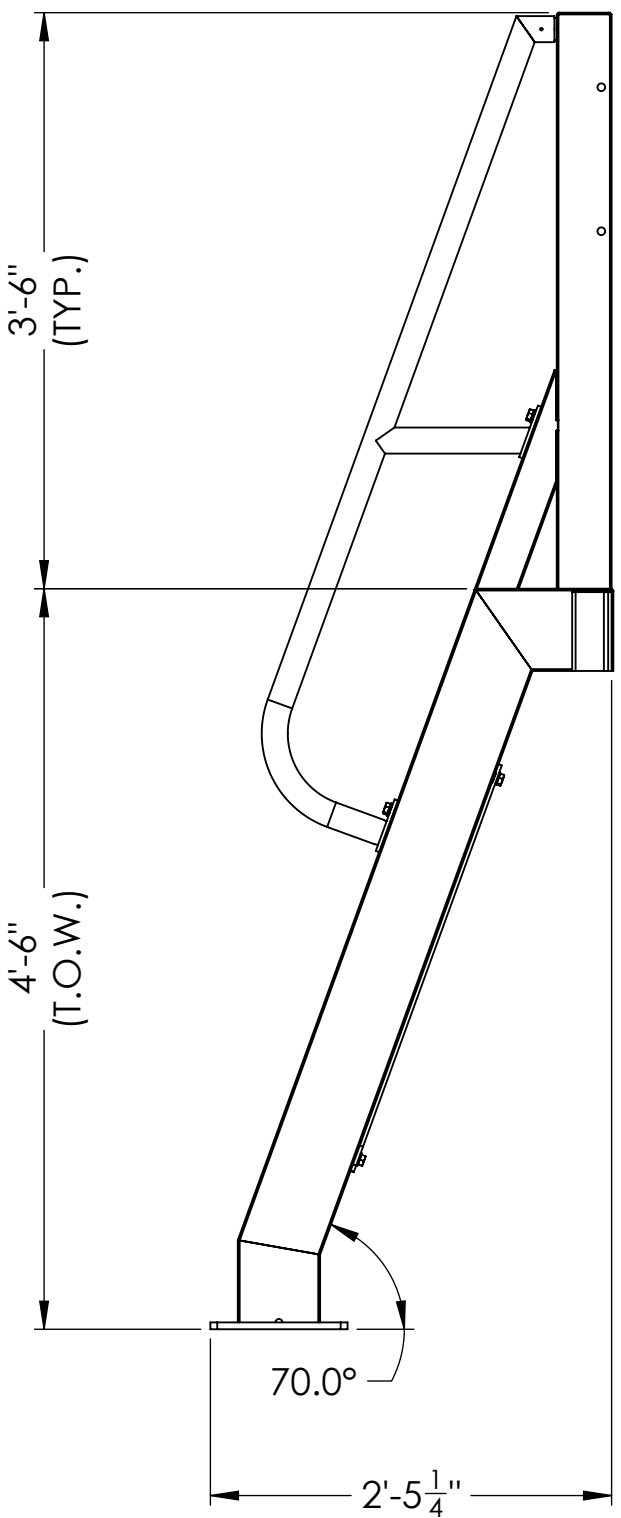
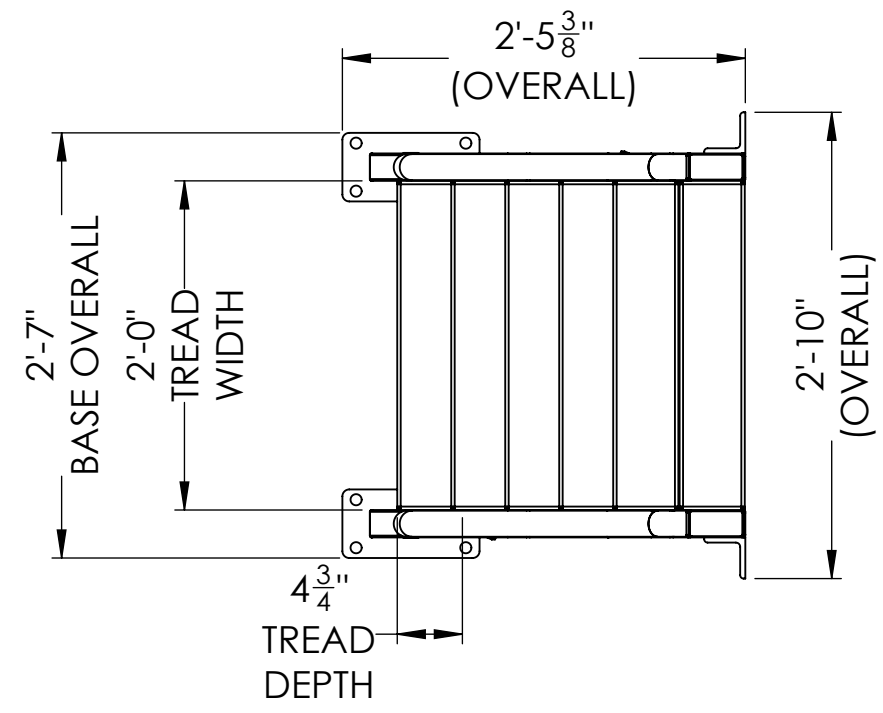
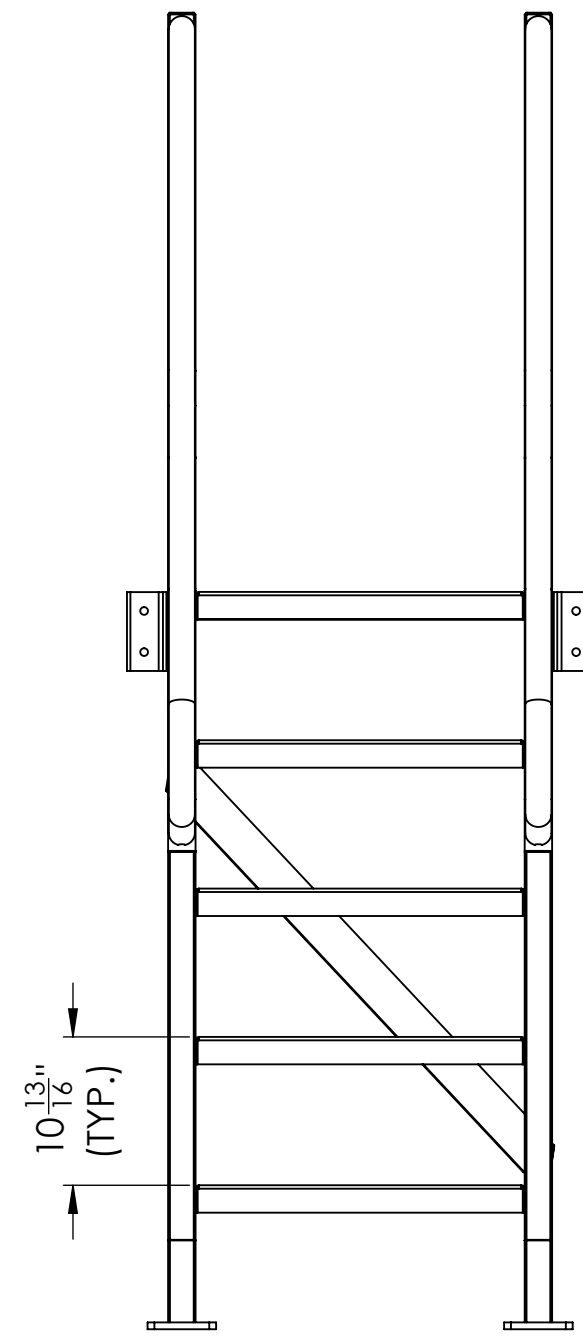
BOM Table			
MINOR MARK	QTY	PartName	ABAS
1	1	ES-SL-AL-5S-54TOW-LADDER-RH-W	169229
2	1	ES-SL-AL-5S-54TOW-LADDER-LH-W	110915
3	6	M3 & RS STEP 24 WIDE-FLAT (M3,RS-C,RS-TR)	10870
4	2	ES-SL-AL-5S-54TOW-HANDRAIL-W	110843
5	1	ES-STAIR-UNDERBRACE	54129
6	6	BOLT 1/2-13 X 1 1/2 SERRATED HEX, PLATED	10131
7	8	AVK 1/2-13 INSERT STEEL TIN PLATED	10185
8	48	RIVET - 1/4"x1/2" GRIP AL	11143
9	5	PERFECTASTEP STEP LABEL6 - 1.625" X 20" (APPLIED ON PRODUCT)	52010



LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT

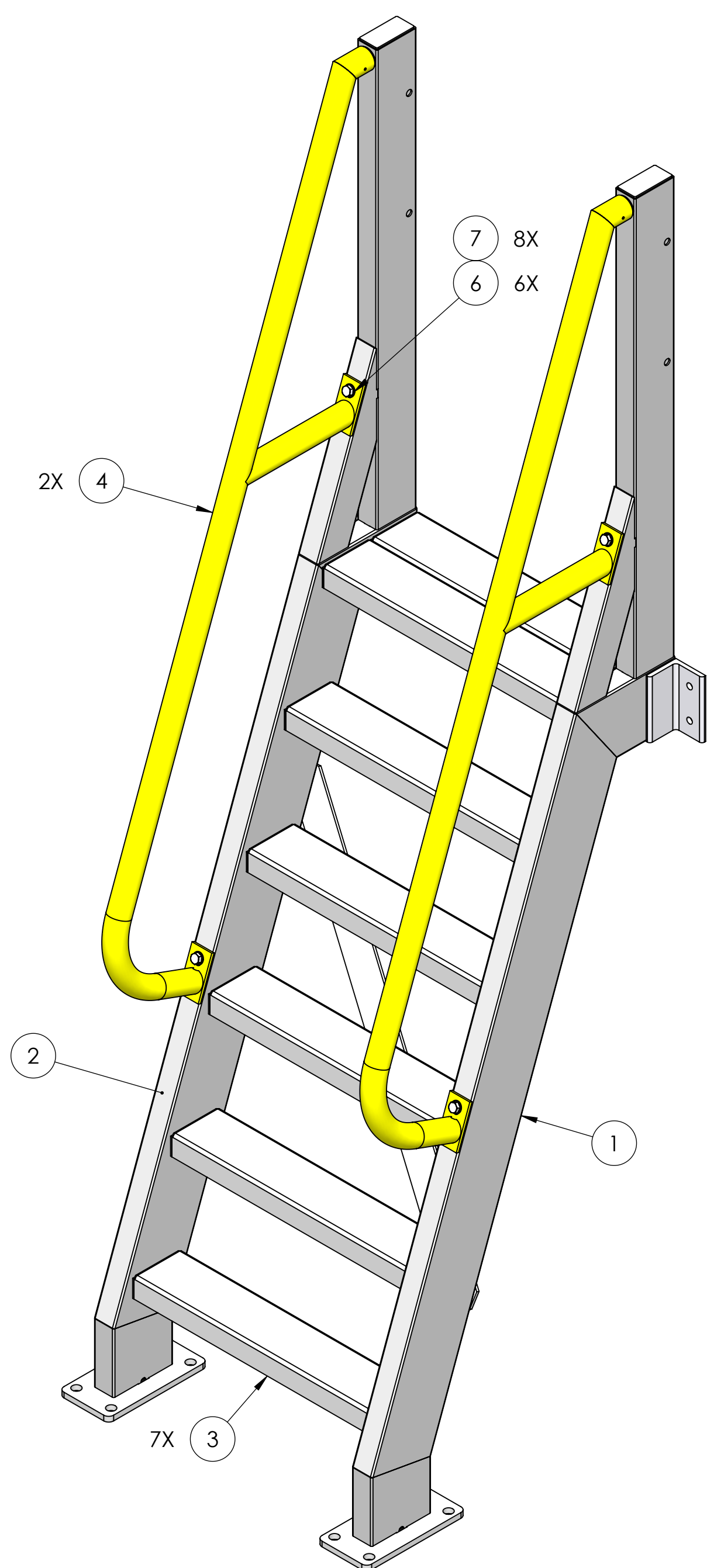
				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTASTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTASTEP	ES-SL-AL-5S-54TOW-LADDER-A		SHEET: 1 OF 2
				PROJECTION: THIRD ANGLE	LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"	PERFECTASTEP	ABAS #: 110939	FINISH: PER BOM	SCALE: 1:6
A	UPDATED PER DD-23-0011	11/29/23	ESC							SIZE: D
#	DESCRIPTION	DATE	BY							REV: A



CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTSTEP EQUIPMENT

A UPDATED PER DD-23-0011 # DESCRIPTION				11/29/23		ESC		DO NOT SCALE PROJECTION: THIRD ANGLE		TOLERANCES: UNLESS OTHERWISE SPECIFIED LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010 ANGULAR: +/-.1/2°		PERFECTSTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"		ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTSTEP				ES-SL-AL-5S-54TOW-LADDER-A ABAS #: 110939		SHEET: 2 OF 2 SCALE: 1:14 SIZE: D REV: A	
				DATE		BY		THIRD ANGLE						FINISH: PER BOM DETAIL: ENG: CHECK: DRAFT:							

BOM Table			
MINOR MARK	QTY	PartName	ABAS
1	1	ES-SL-AL-6S-63TOW-LADDER-RH-W	169230
2	1	ES-SL-AL-6S-63TOW-LADDER-LH-W	110916
3	7	M3 & RS STEP 24 WIDE-FLAT (M3,RS-C,RS-TR)	10870
4	2	ES-SL-AL-6S-63TOW-HANDRAIL-W	110844
5	1	ES-STAIR-UNDERBRACE	54129
6	6	BOLT 1/2-13 X 1 1/2 SERRATED HEX, PLATED	10131
7	8	AVK 1/2-13 INSERT STEEL TIN PLATED	10185
8	56	RIVET - 1/4"x1/2" GRIP AL	11143
9	6	PERFECTASTEP STEP LABEL6 - 1.625" X 20" (APPLIED ON PRODUCT)	52010

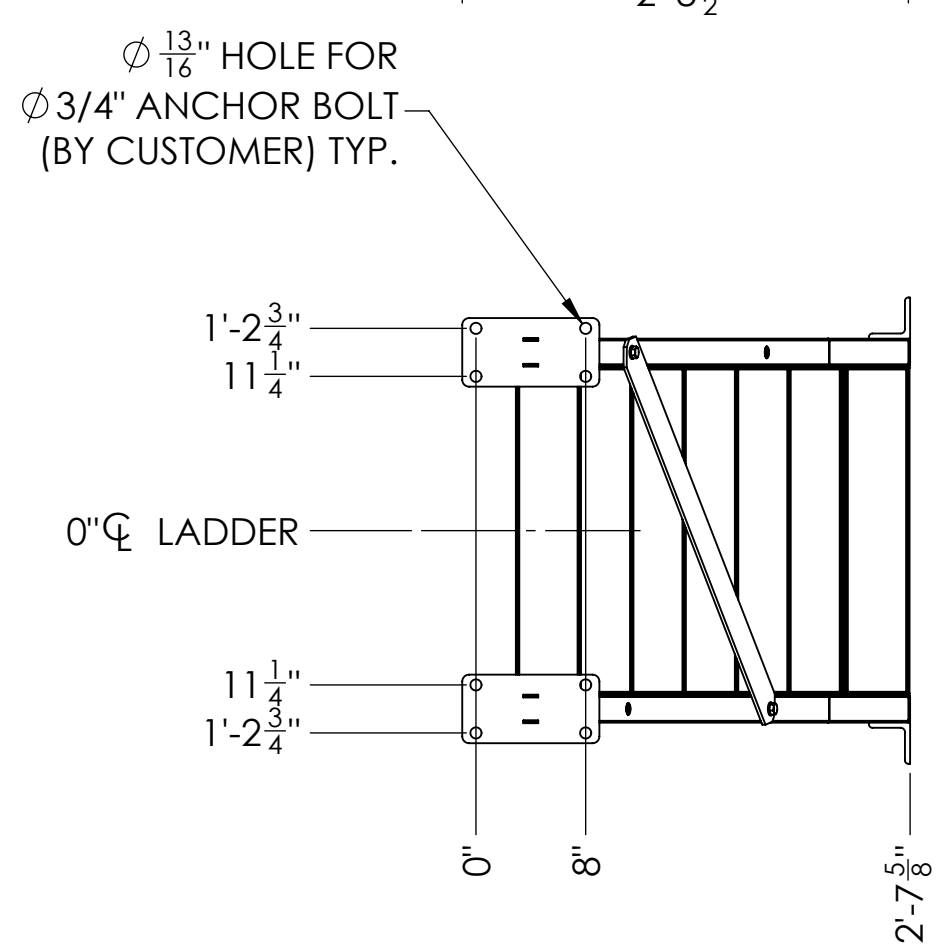
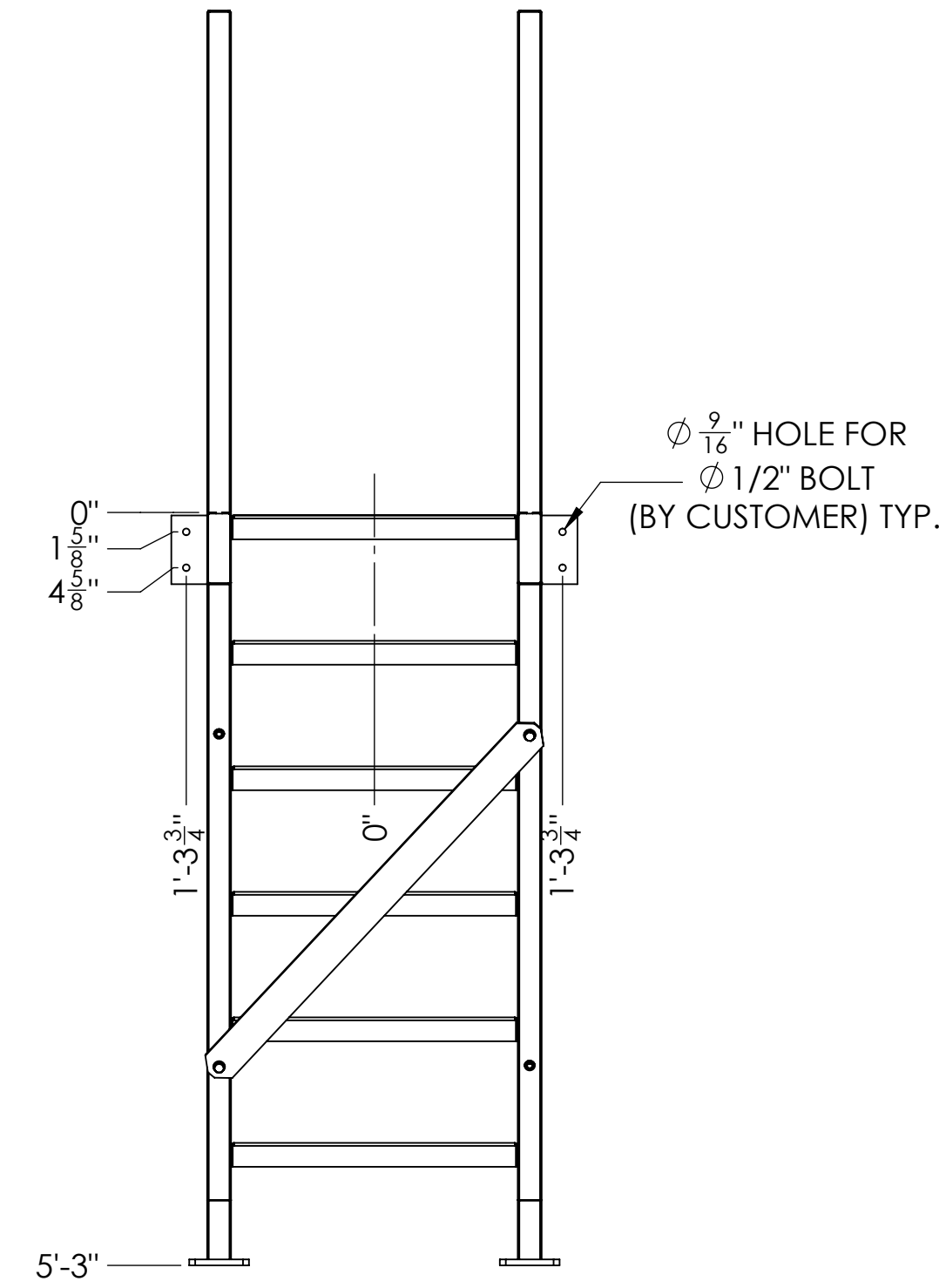
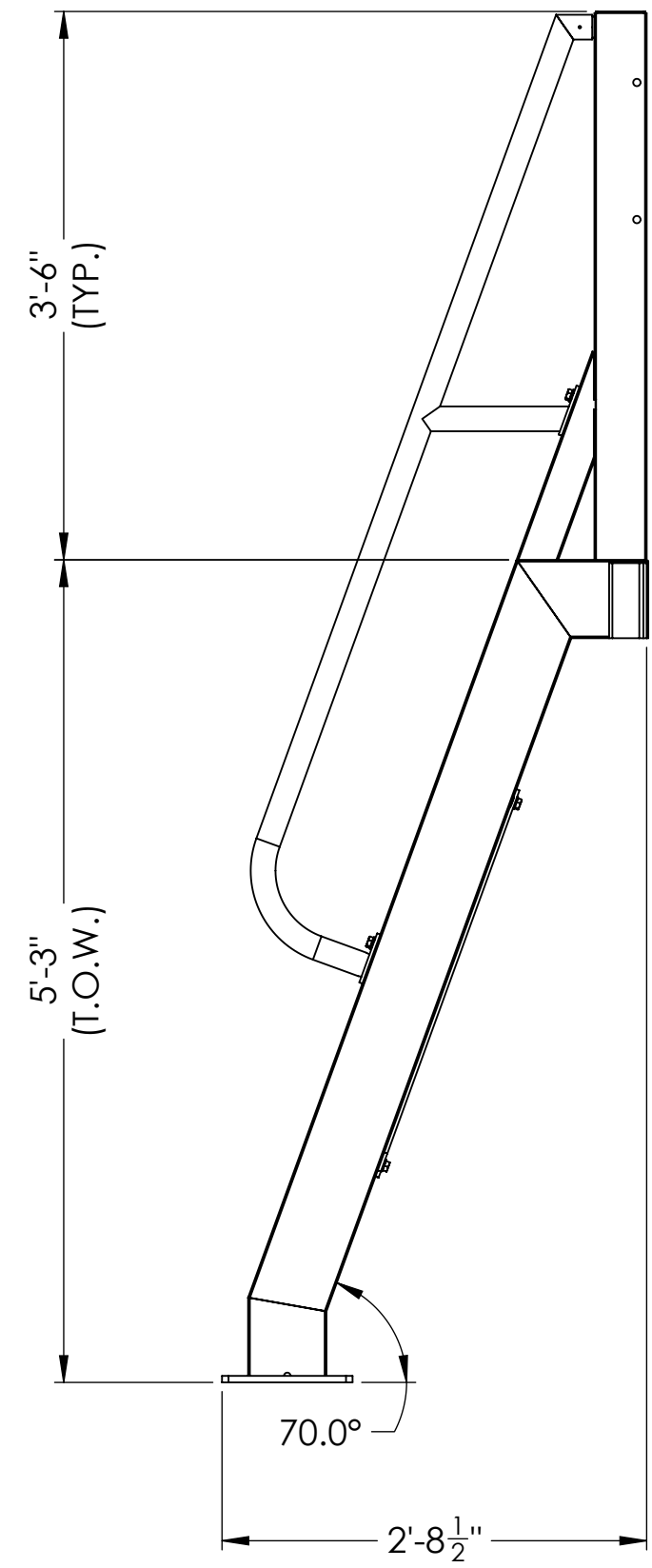
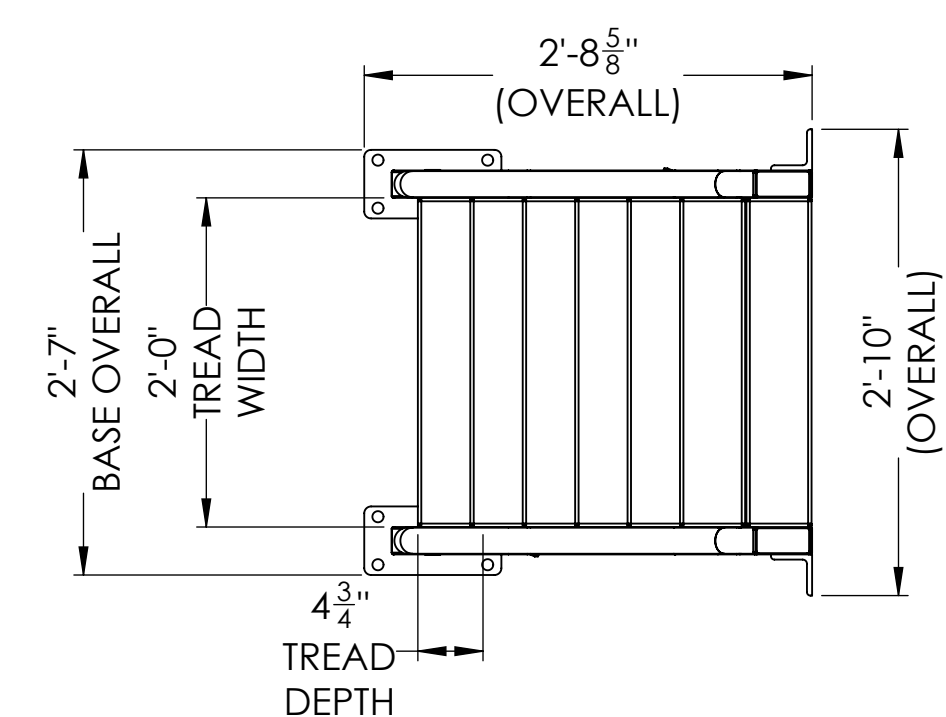
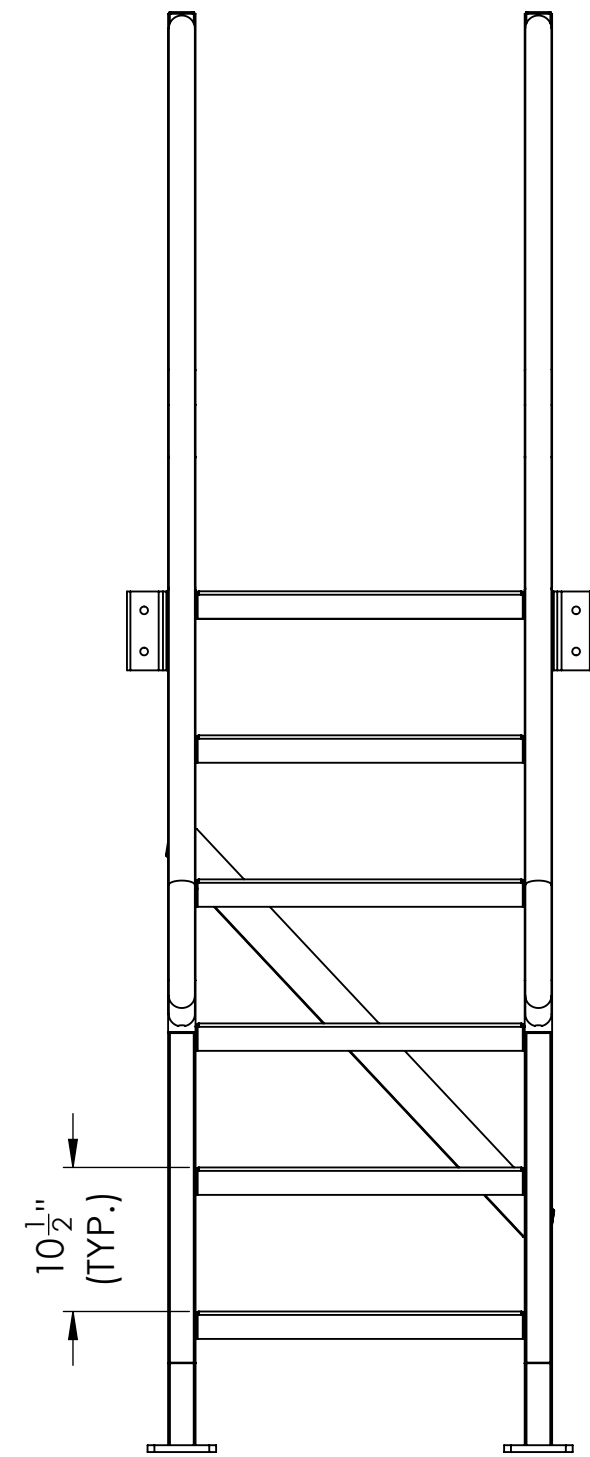


LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT

				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTASTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTASTEP	ES-SL-AL-6S-63TOW-LADDER-A		SHEET: 1 OF 2	
				PROJECTION: THIRD ANGLE	LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"		PERFECTASTEP	ABAS #: 110940	FINISH: PER BOM	SCALE: 1:8
A	UPDATED PER DD-23-0011	11/29/23	ESC							SIZE: D	
#	DESCRIPTION	DATE	BY							REV: A	

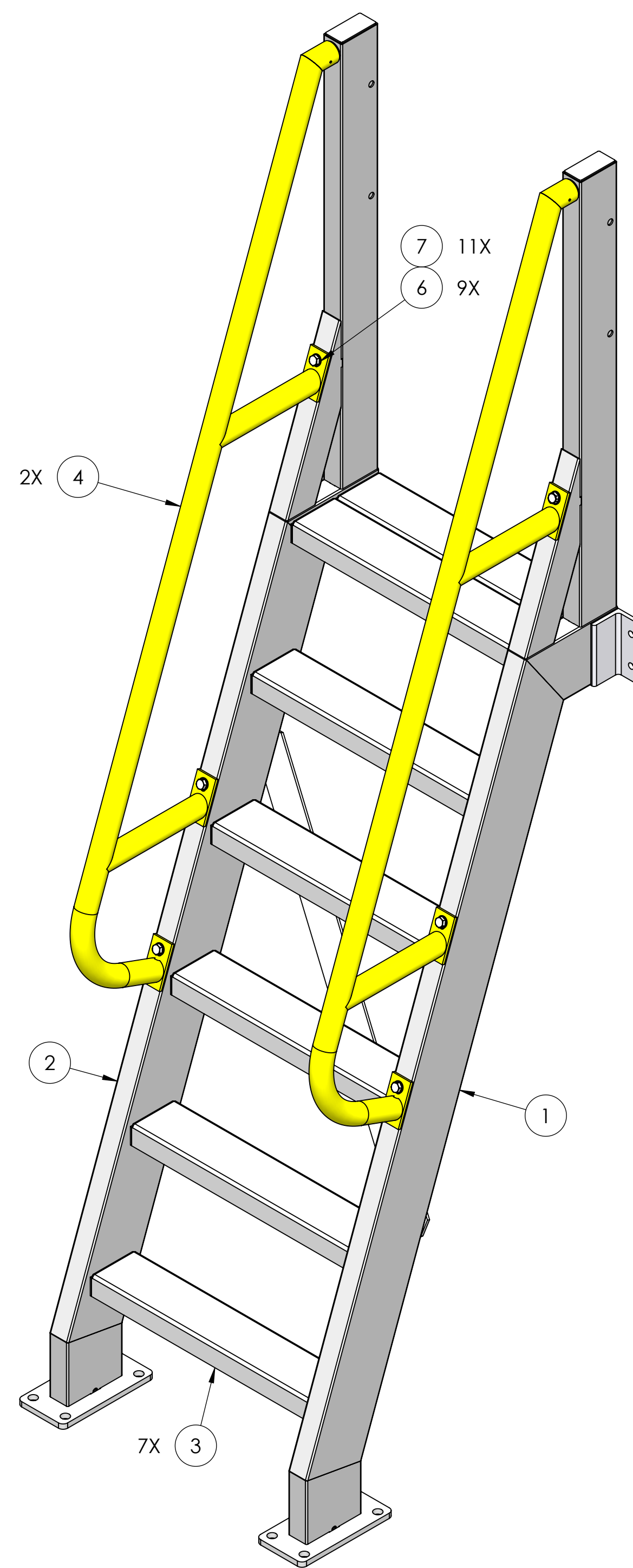
DETAIL:	ENG:	SIZE: D
CHECK:	DRAFT:	REV: A



CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTSTEP EQUIPMENT

DO NOT SCALE PROJECTION: THIRD ANGLE TOLERANCES: UNLESS OTHERWISE SPECIFIED LINEAR: X"-Y" = ± 1/16" X" = ± 1/32" .X = ± .1 .XX = ± .03 .XXX = ± .010 ANGULAR: ± 1/2° PERFECTSTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16" ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTSTEP 				ES-SL-AL-6S-63TOW-LADDER-A SHEET: 2 OF 2							
				ABAS #: 110940 FINISH: PER BOM SCALE: 1:14							
A UPDATED PER DD-23-0011 # DESCRIPTION		11/29/23 DATE		ESC BY		DETAIL: CHECK:		ENG: DRAFT:		SIZE: D REV: A	

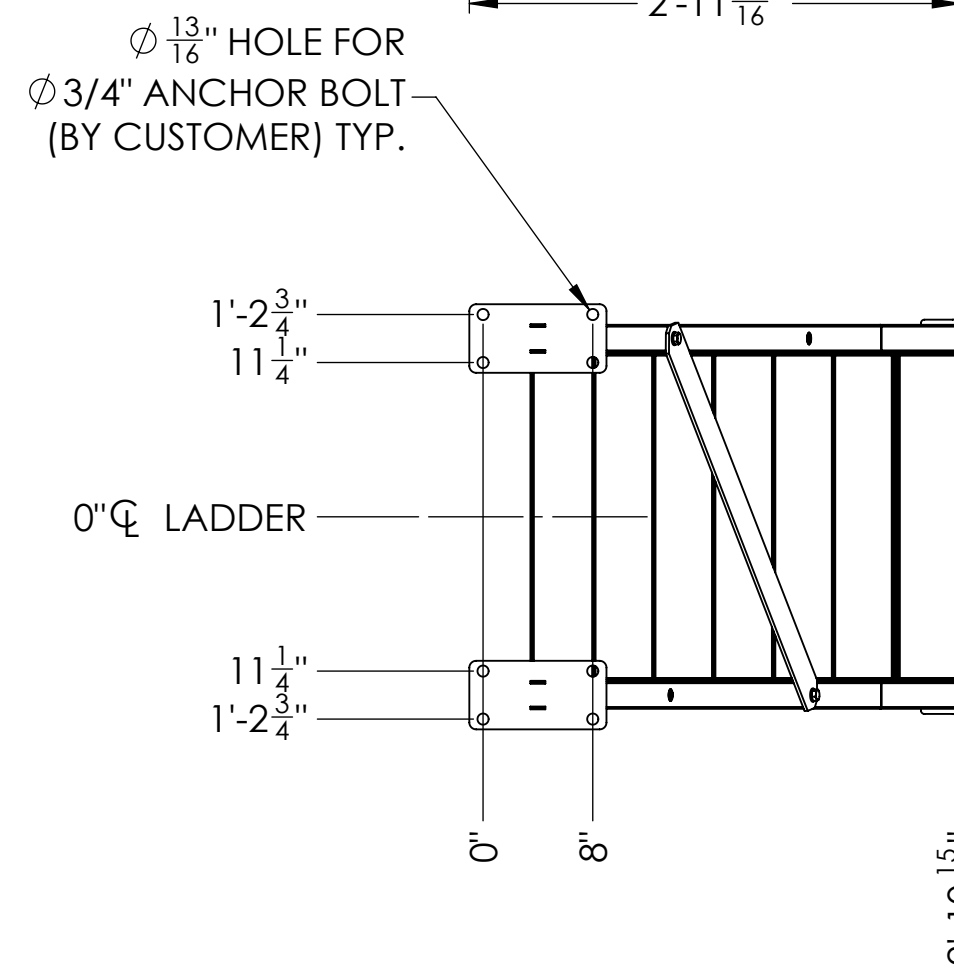
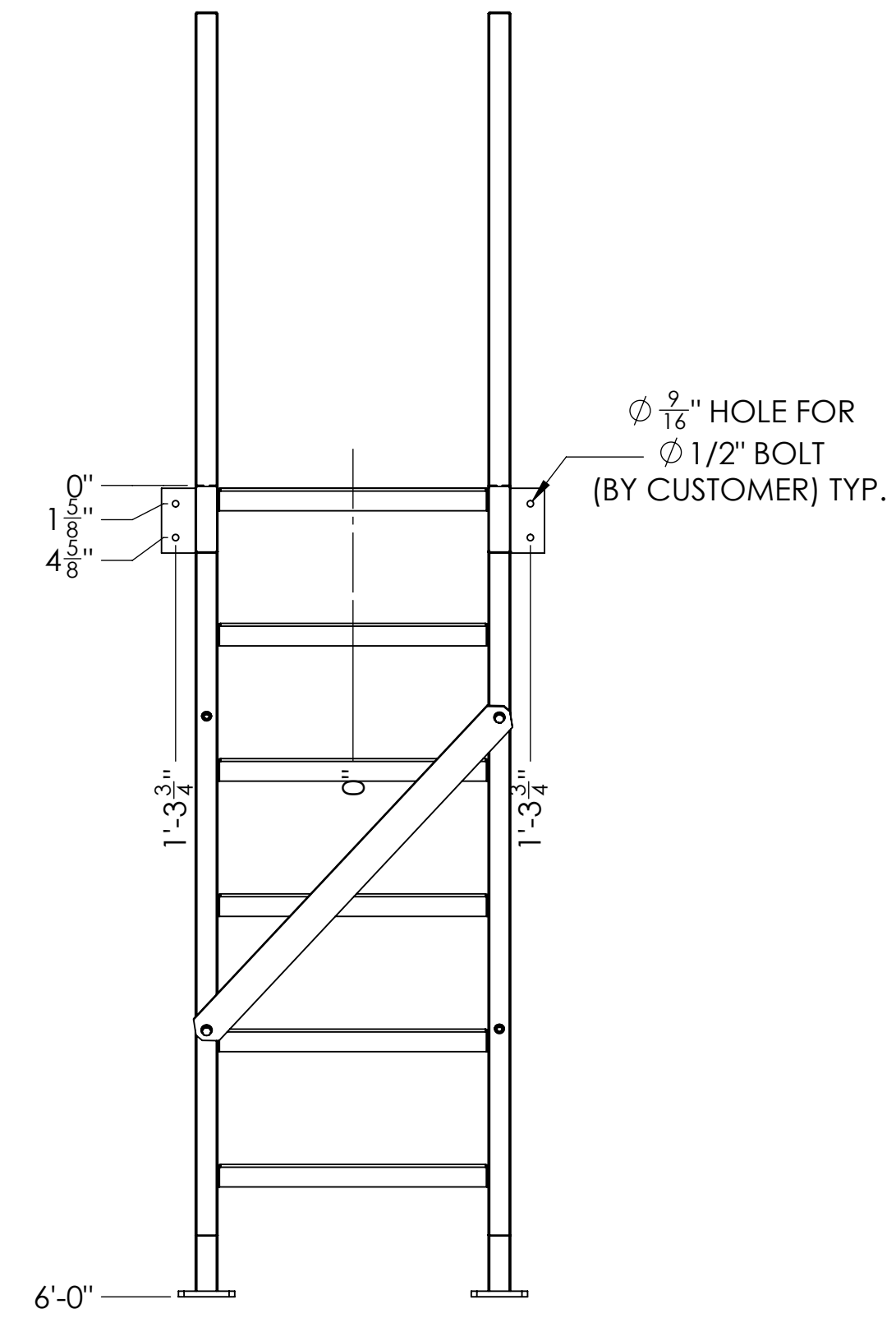
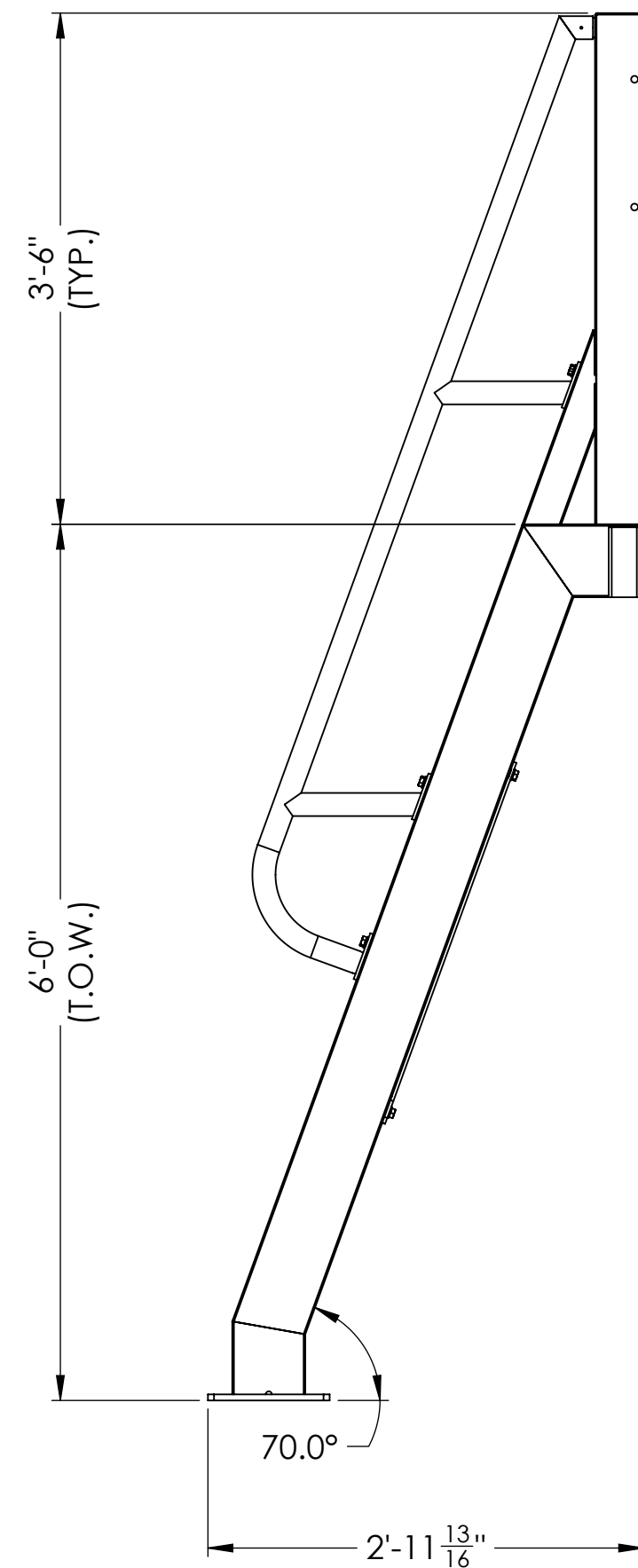
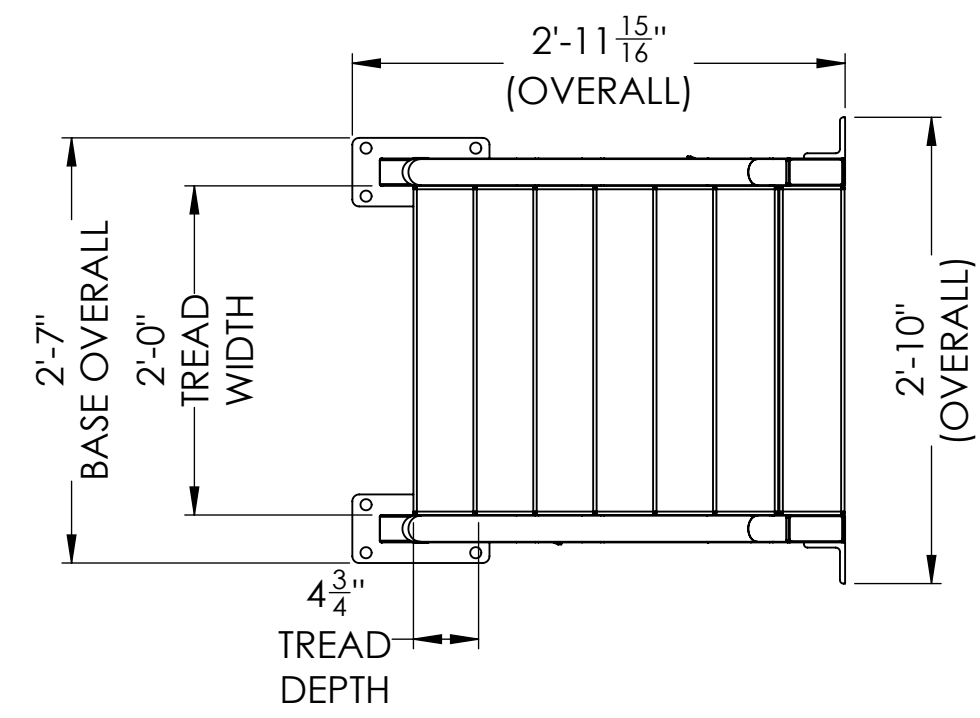
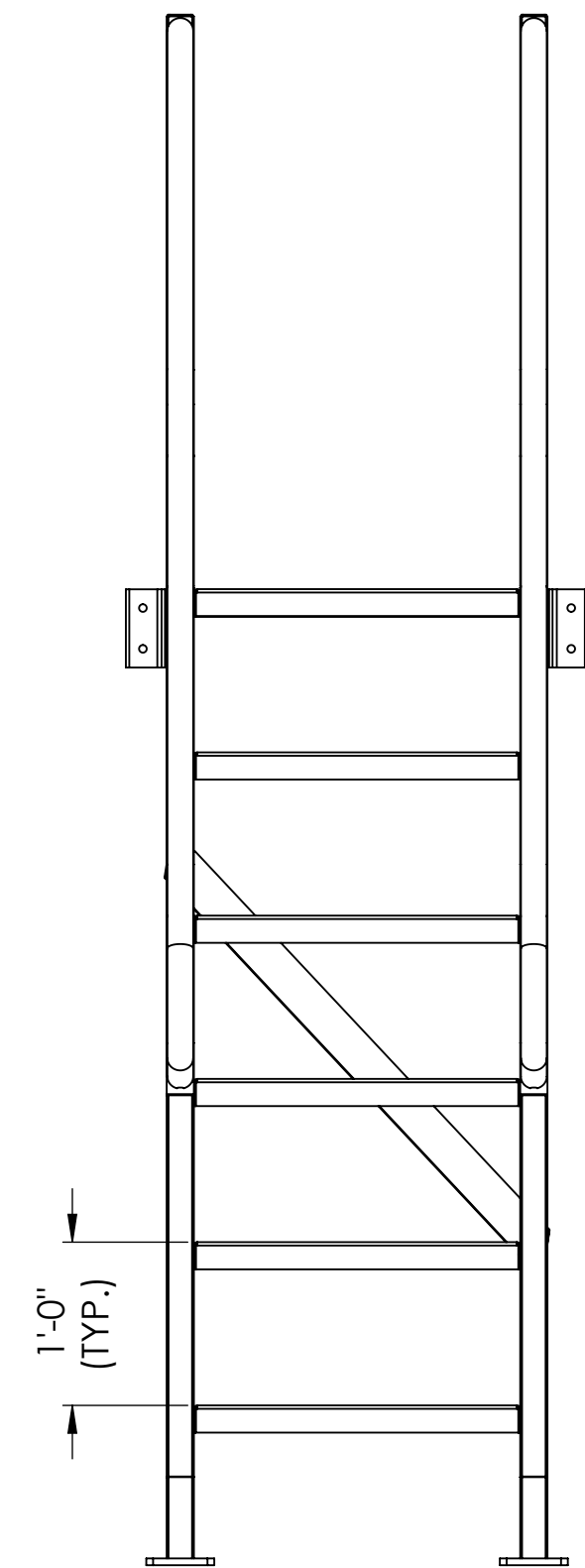
BOM Table			
MINOR MARK	QTY	PartName	ABAS
1	1	ES-SL-AL-6S-72TOW-LADDER-RH-W	169231
2	1	ES-SL-AL-6S-72TOW-LADDER-LH-W	110917
3	7	M3 & RS STEP 24 WIDE-FLAT (M3,RS-C,RS-TR)	10870
4	2	ES-SL-AL-6S-72TOW-HANDRAIL-W	110845
5	1	ES-STAIR-UNDERBRACE	54129
6	9	BOLT 1/2-13 X 1 1/2 SERRATED HEX, PLATED	10131
7	11	AVK 1/2-13 INSERT STEEL TIN PLATED	10185
8	56	RIVET - 1/4"x1/2" GRIP AL	11143
9	6	PERFECTASTEP STEP LABEL6 - 1.625" X 20" (APPLIED ON PRODUCT)	52010



LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT

				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTASTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTASTEP	ES-SL-AL-6S-72TOW-LADDER-A		SHEET: 1 OF 2
				PROJECTION: THIRD ANGLE	LINEAR: X"-Y" = + $\frac{1}{16}$ " X" = + $\frac{1}{32}$ " .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"		ABAS #: 110941		SCALE: 1:8
A	UPDATED PER DD-23-0011	11/29/23	ESC					FINISH: PER BOM		SIZE: D
#	DESCRIPTION	DATE	BY					CHECK:	DRAFT:	REV: A

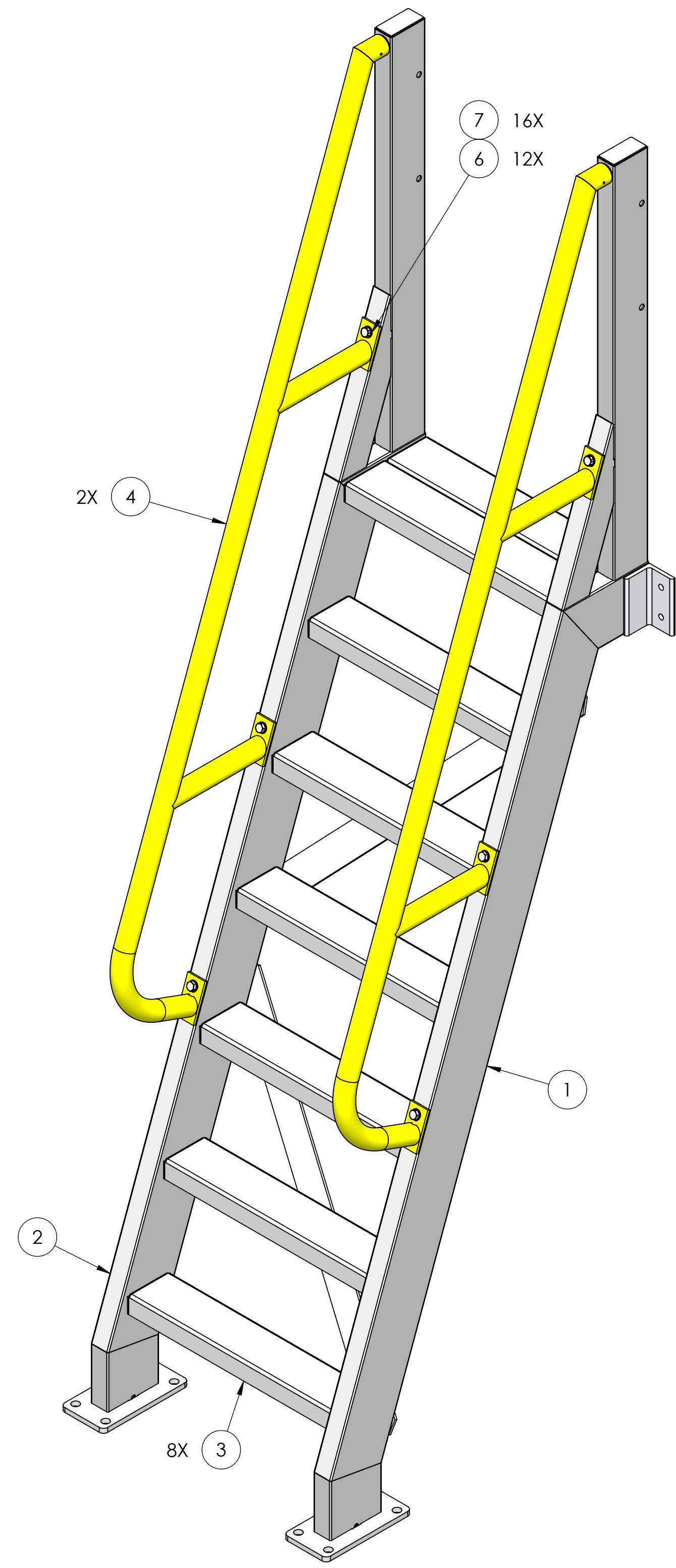


CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTSTEP EQUIPMENT

				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTSTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTSTEP	ES-SL-AL-6S-72TOW-LADDER-A		SHEET: 2 OF 2
				PROJECTION: THIRD ANGLE	LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"		ABAS #: 110941	FINISH: PER BOM	SCALE: 1:14
A	UPDATED PER DD-23-0011	11/29/23	ESC							SIZE: D
#	DESCRIPTION	DATE	BY							REV: A



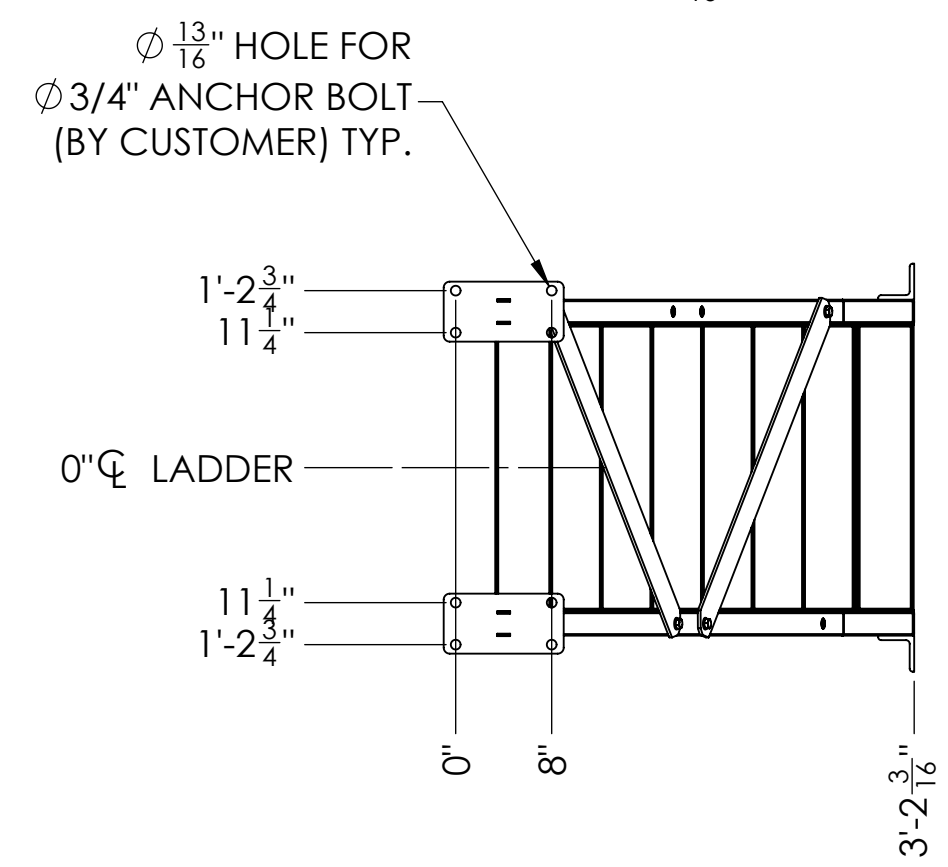
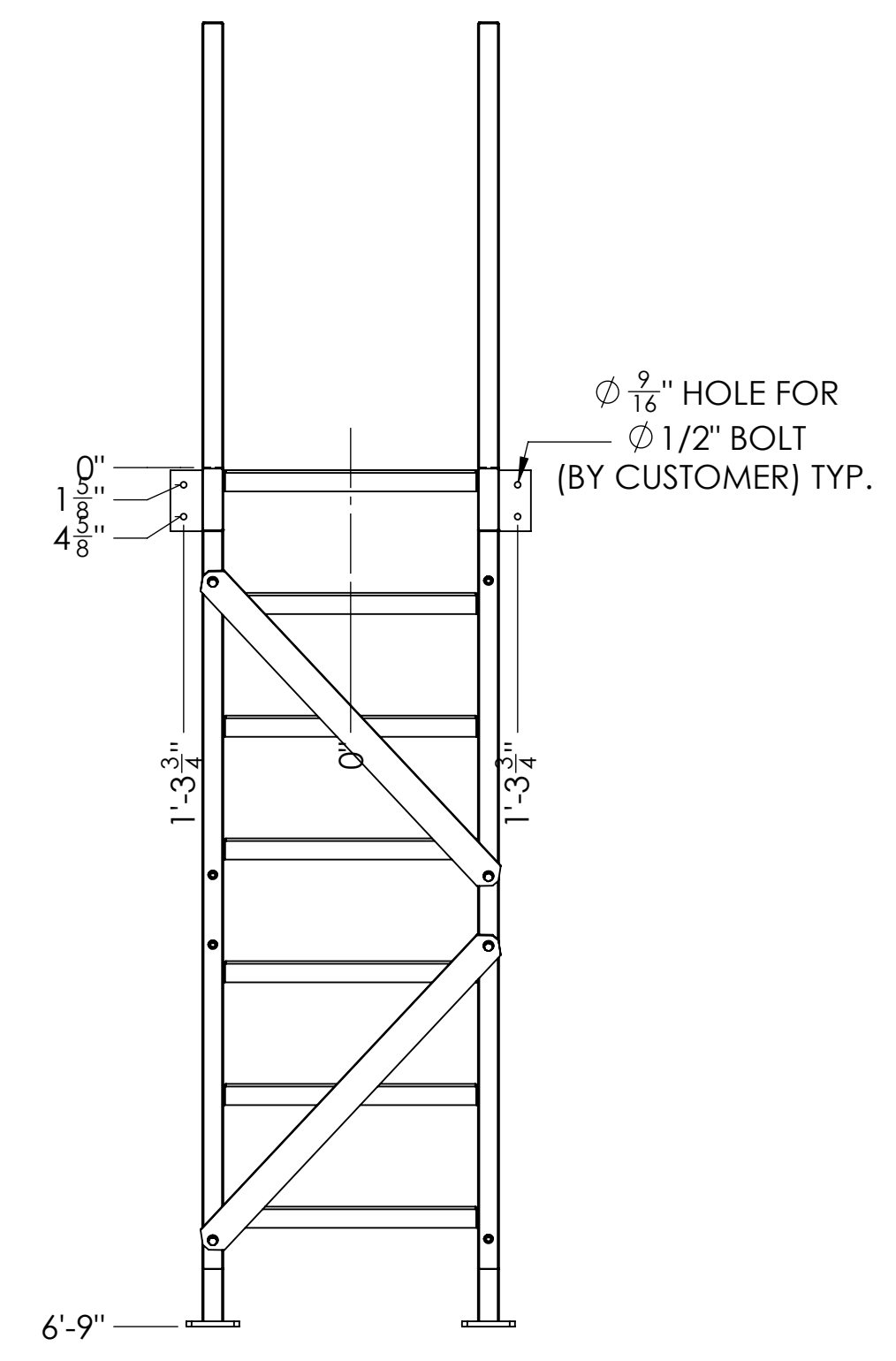
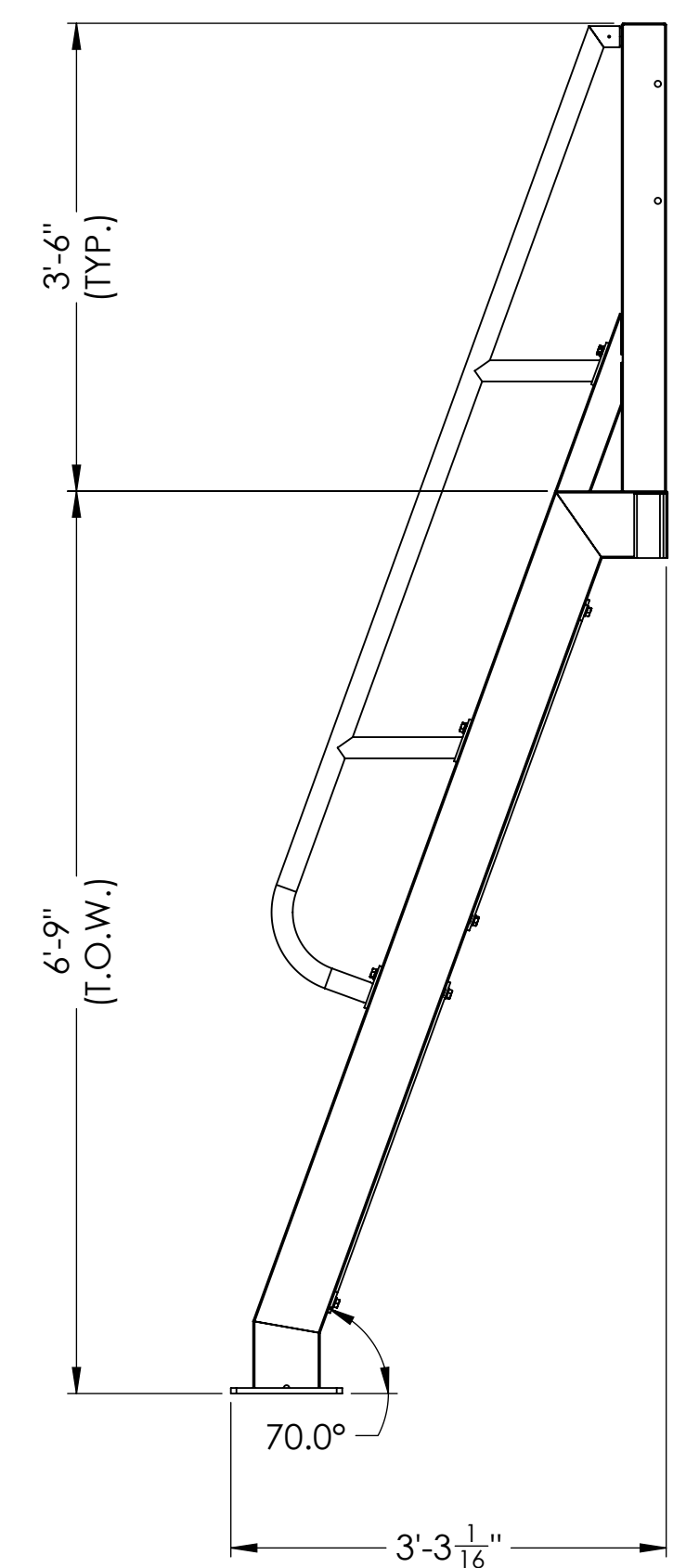
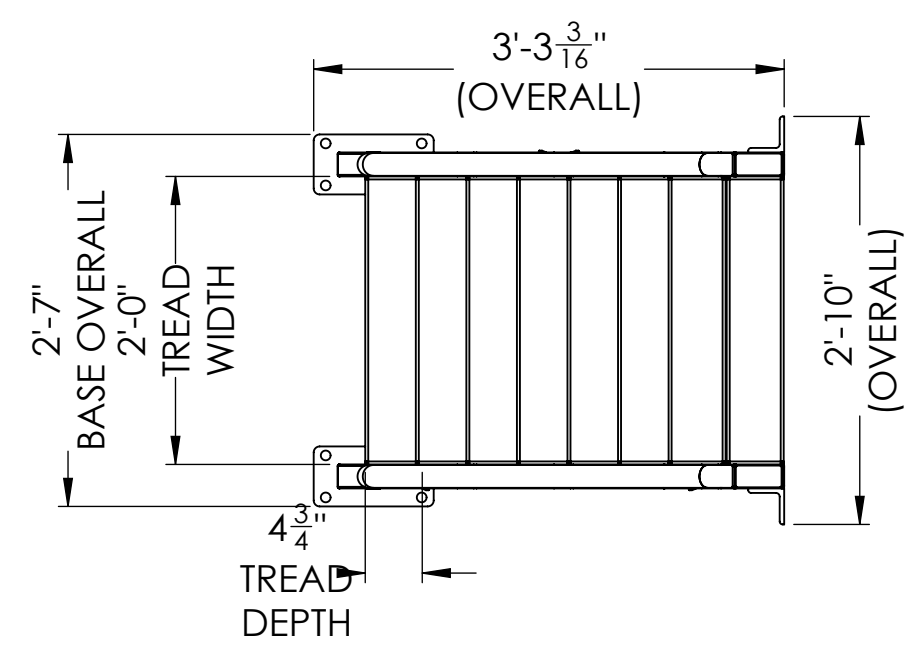
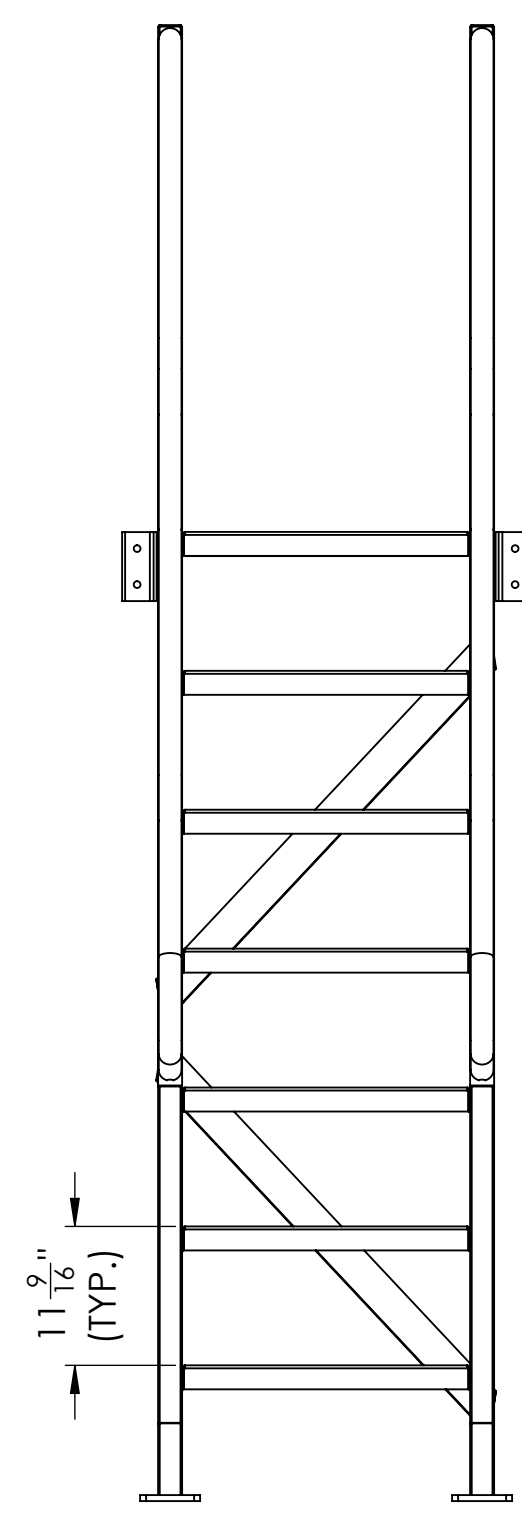
BOM Table			
MINOR MARK	QTY	PartName	ABAS
1	1	ES-SL-AL-7S-81TOW-LADDER-RH-W	169232
2	1	ES-SL-AL-7S-81TOW-LADDER-LH-W	110918
3	8	M3 & RS STEP 24 WIDE-FLAT (M3,RS-C,RS-TR)	10870
4	2	ES-SL-AL-7S-81TOW-HANDRAIL-W	110846
5	2	ES-STAIR-UNDERBRACE	54129
6	12	BOLT 1/2-13 X 1 1/2 SERRATED HEX, PLATED	10131
7	16	AVK 1/2-13 INSERT STEEL TIN PLATED	10185
8	64	RIVET - 1/4"x1/2" GRIP AL	11143
9	7	PERFECTASTEP STEP LABEL6 - 1.625" X 20" (APPLIED ON PRODUCT)	52010



LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT

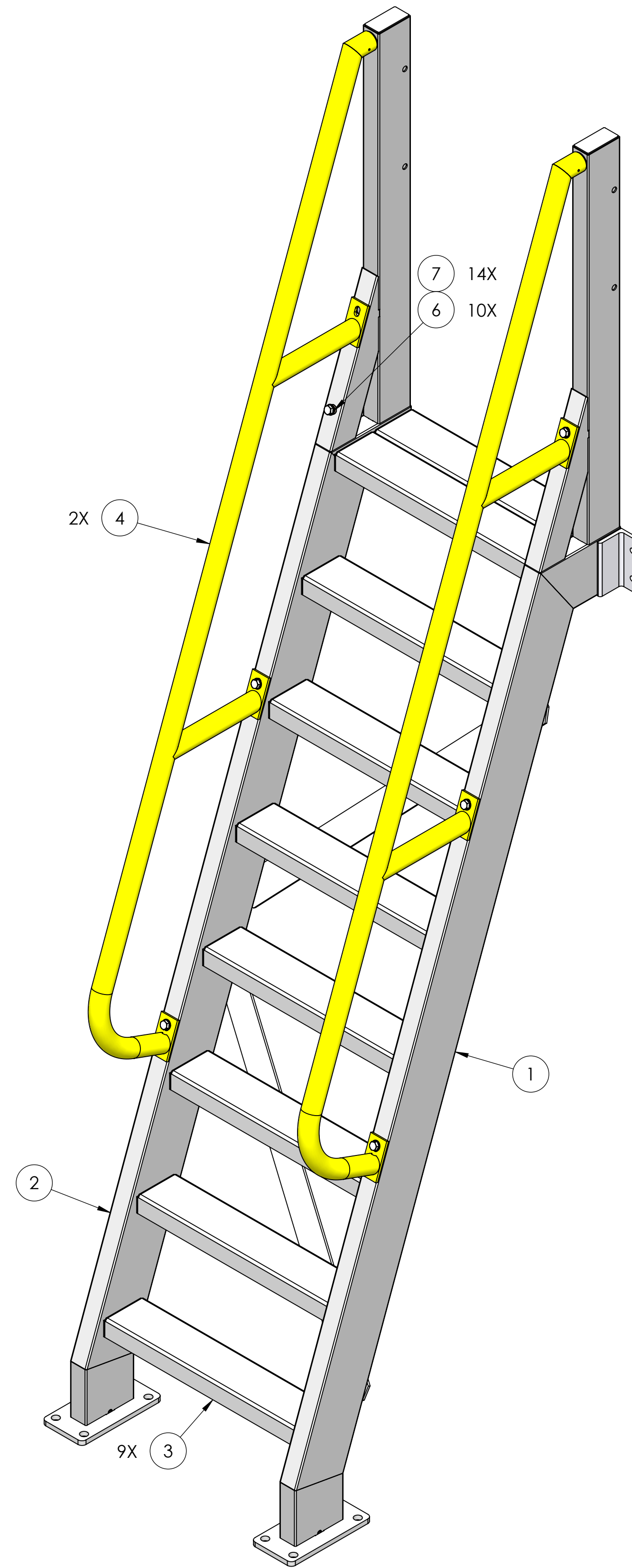
				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTASTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTASTEP	ES-SL-AL-7S-81TOW-LADDER-A		SHEET: 1 OF 2	
				PROJECTION: THIRD ANGLE	LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"		ABAS #: 110942	FINISH: PER BOM	SCALE: 1:8	
A	UPDATED PER DD-23-0011	11/29/23	ESC						DETAIL:	ENG:	SIZE: D
#	DESCRIPTION	DATE	BY						CHECK:	DRAFT:	REV: A



CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTSTEP EQUIPMENT

<p>DO NOT SCALE</p> <p>PROJECTION: </p> <p>THIRD ANGLE</p>				<p>TOLERANCES: UNLESS OTHERWISE SPECIFIED</p> <p>LINEAR: X"-Y" = ± 1/16"</p> <p>X" = ± 1/32"</p> <p>.X = ± .1</p> <p>.XX = ± .03</p> <p>.XXX = ± .010</p> <p>ANGULAR: ± 1/2°</p>		<p>PERFECTSTEP WELDING STANDARDS</p> <p>SEAL WELD UNLESS OTHERWISE NOTED</p> <p>USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED</p> <p>Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch)</p> <p>To 1/4" 1/8"</p> <p>Over 1/4" to 1/2" 3/16"</p> <p>Over 1/2" to 3/4" 1/4"</p> <p>Over 3/4" 5/16"</p>		<p>ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTSTEP</p>		<p>ES-SL-AL-7S-81TOW-LADDER-A</p>		<p>SHEET: 2 OF 2</p>	
				<p>PERFECTSTEP</p>		<p>ABAS #: 110942</p>		<p>FINISH: PER BOM</p>		<p>SCALE: 1:16</p>			
<p>A UPDATED PER DD-23-0011 11/29/23 ESC</p>				<p>DATE BY</p>		<p>CHECK: ENG:</p>		<p>SIZE: D</p>		<p>REV: A</p>			
<p># DESCRIPTION</p>				<p>DATE BY</p>		<p>CHECK: DRAFT:</p>		<p>SCALE: 1:16</p>		<p>REV: A</p>			

BOM Table			
MINOR MARK	QTY	PartName	ABAS
1	1	ES-SL-AL-8S-90TOW-LADDER-RH-W	169233
2	1	ES-SL-AL-8S-90TOW-LADDER-LH-W	110919
3	9	M3 & RS STEP 24 WIDE-FLAT (M3,RS-C,RS-TR)	10870
4	2	ES-SL-AL-8S-90TOW-HANDRAIL-W	110847
5	2	ES-STAIR-UNDERBRACE	54129
6	10	BOLT 1/2-13 X 1 1/2 SERRATED HEX, PLATED	10131
7	14	AVK 1/2-13 INSERT STEEL TIN PLATED	10185
8	72	RIVET - 1/4"x1/2" GRIP AL	11143
9	8	PERFECTASTEP STEP LABEL6 - 1.625" X 20" (APPLIED ON PRODUCT)	52010

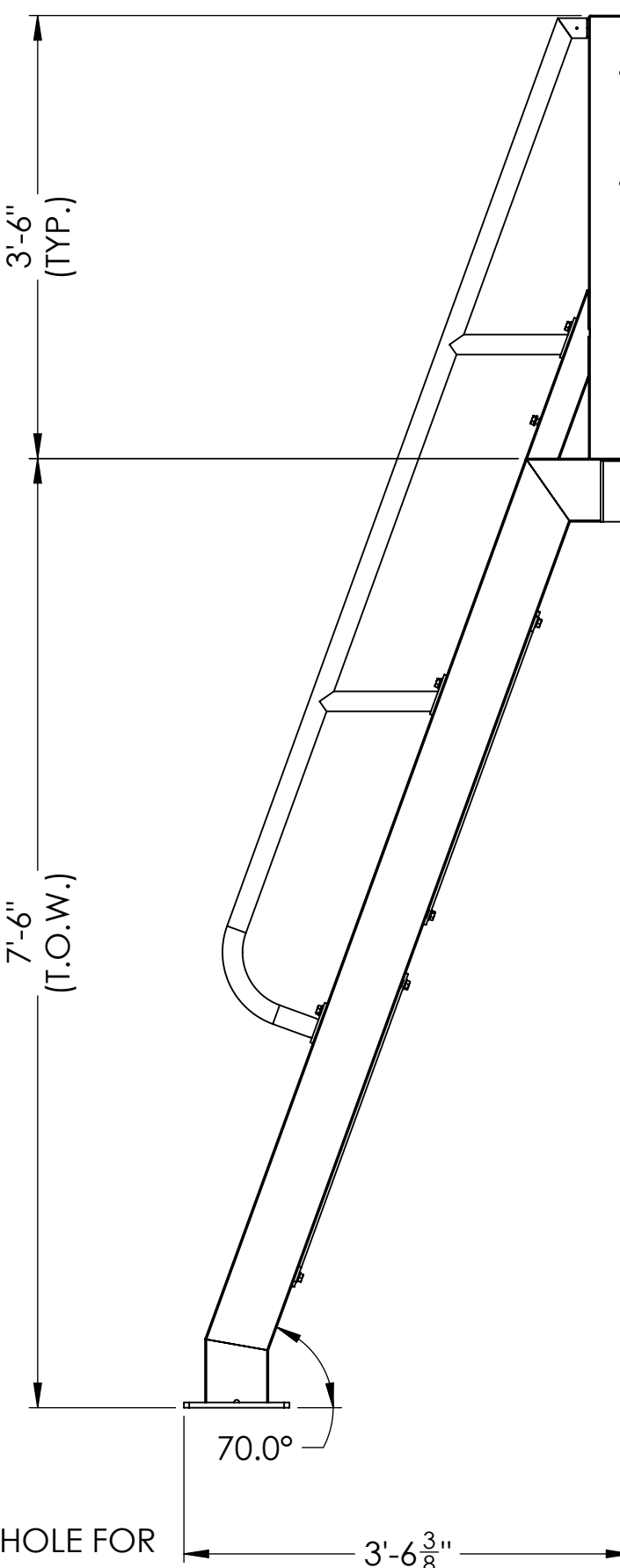
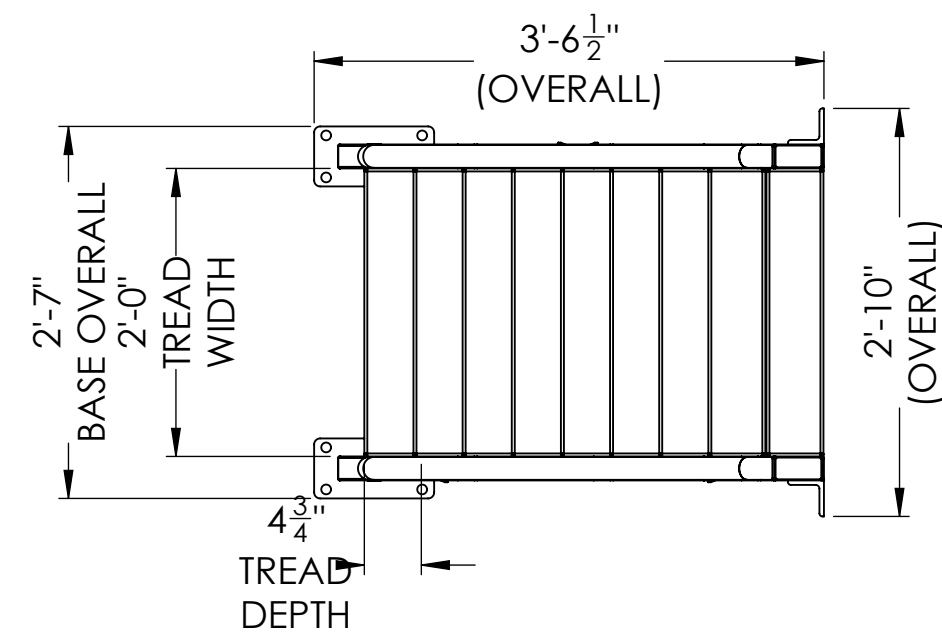
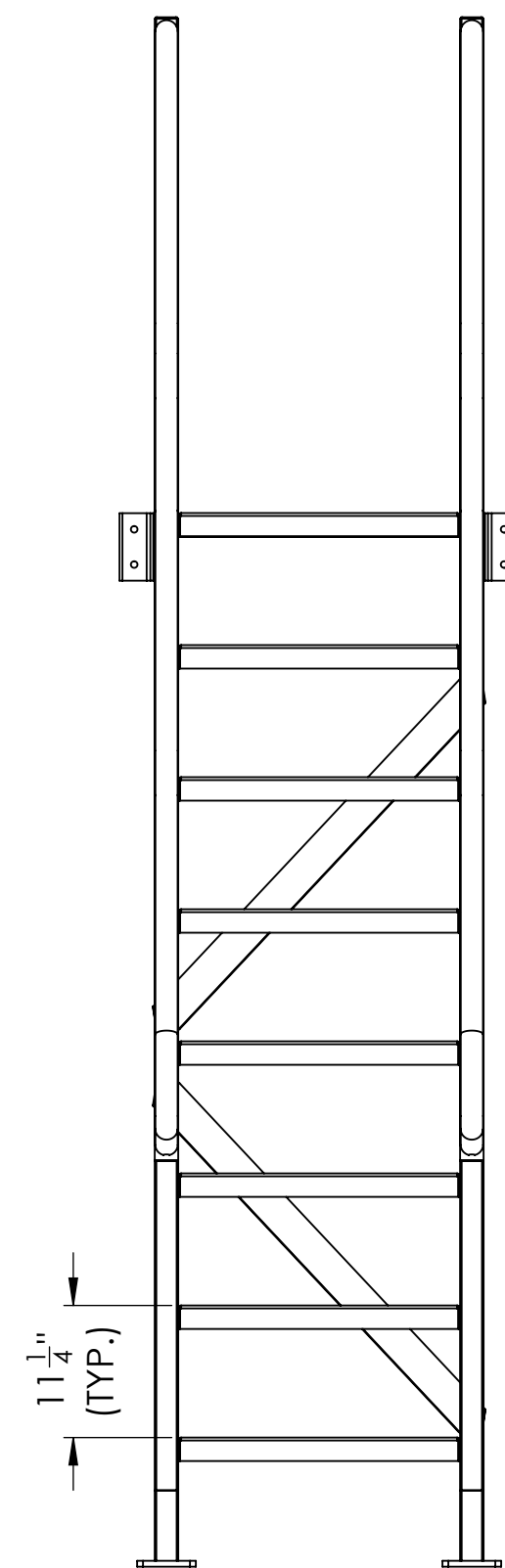


LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

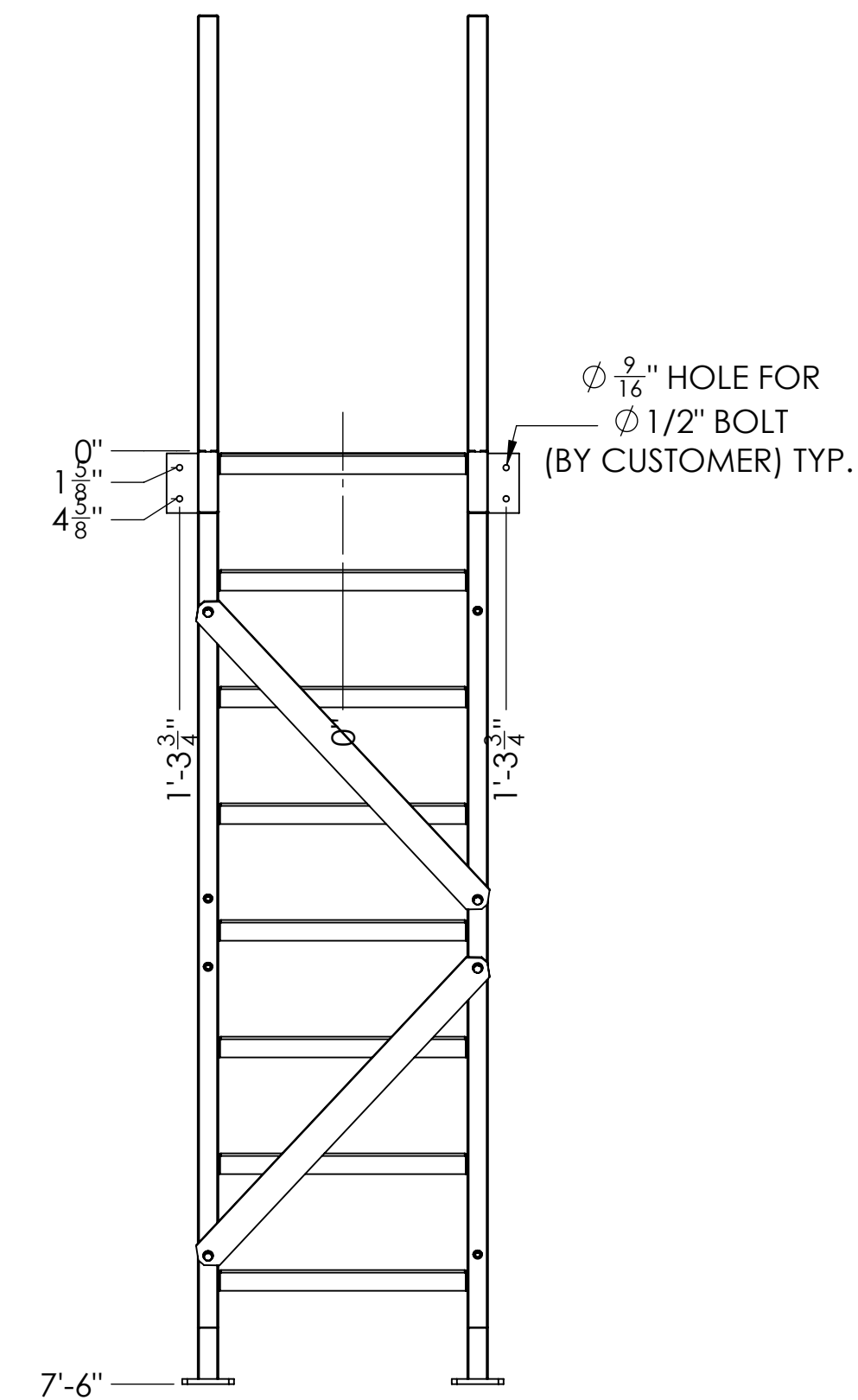
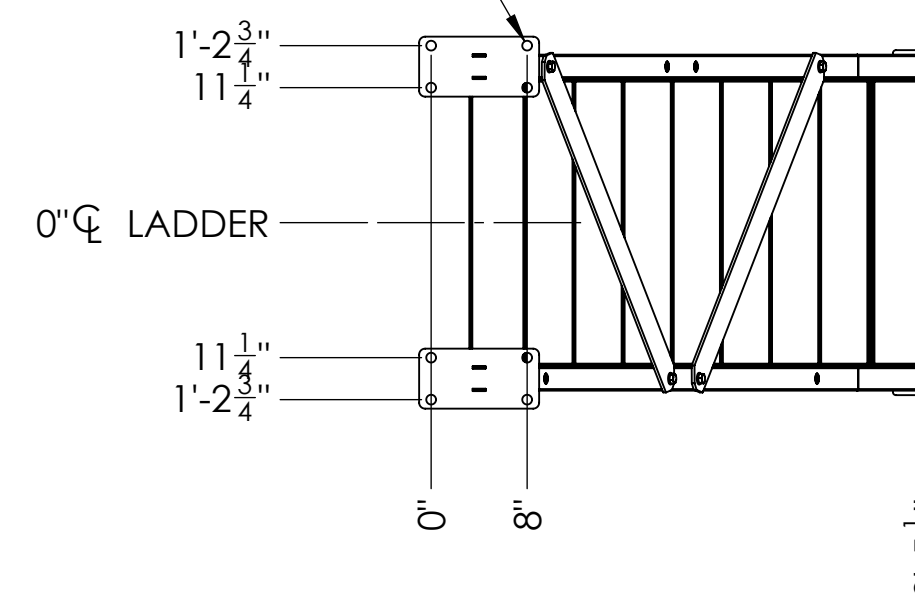
CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT

				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTASTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTASTEP	ES-SL-AL-8S-90TOW-LADDER-A		SHEET: 1 OF 2	
				PROJECTION: THIRD ANGLE	LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"			ABAS #: 110943	FINISH: PER BOM	SCALE: 1:8
A	UPDATED PER DD-23-0011	11/29/23	ESC								SIZE: D
#	DESCRIPTION	DATE	BY								REV: A





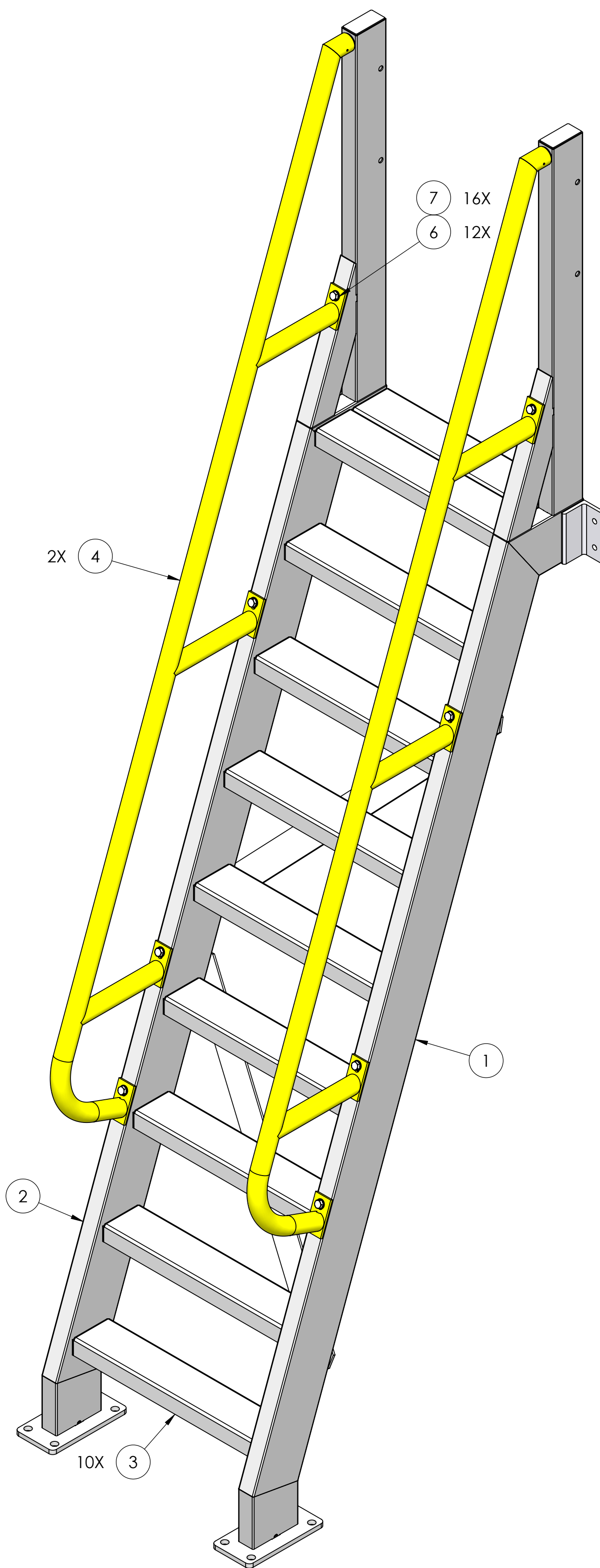
Ø 13/16" HOLE FOR
Ø 3/4" ANCHOR BOLT
(BY CUSTOMER) TYP.



CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTSTEP EQUIPMENT

A UPDATED PER DD-23-0011 # DESCRIPTION				11/29/23 DATE		ESC BY		DO NOT SCALE PROJECTION: THIRD ANGLE		TOLERANCES: UNLESS OTHERWISE SPECIFIED LINEAR: X"-Y" = ± 1/16" X" = ± 1/32" .X = ± .1 .XX = ± .03 .XXX = ± .010 ANGULAR: +/-. 1/2°		PERFECTSTEP WELDING STANDARDS <small>SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED</small> Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"		ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTSTEP 		ES-SL-AL-8S-90TOW-LADDER-A ABAS #: 110943		FINISH: PER BOM		SHEET: 2 OF 2 SCALE: 1:16 SIZE: D REV: A	
				CHECK:		DRAFT:		ENG:		PER BOM		REV: A									

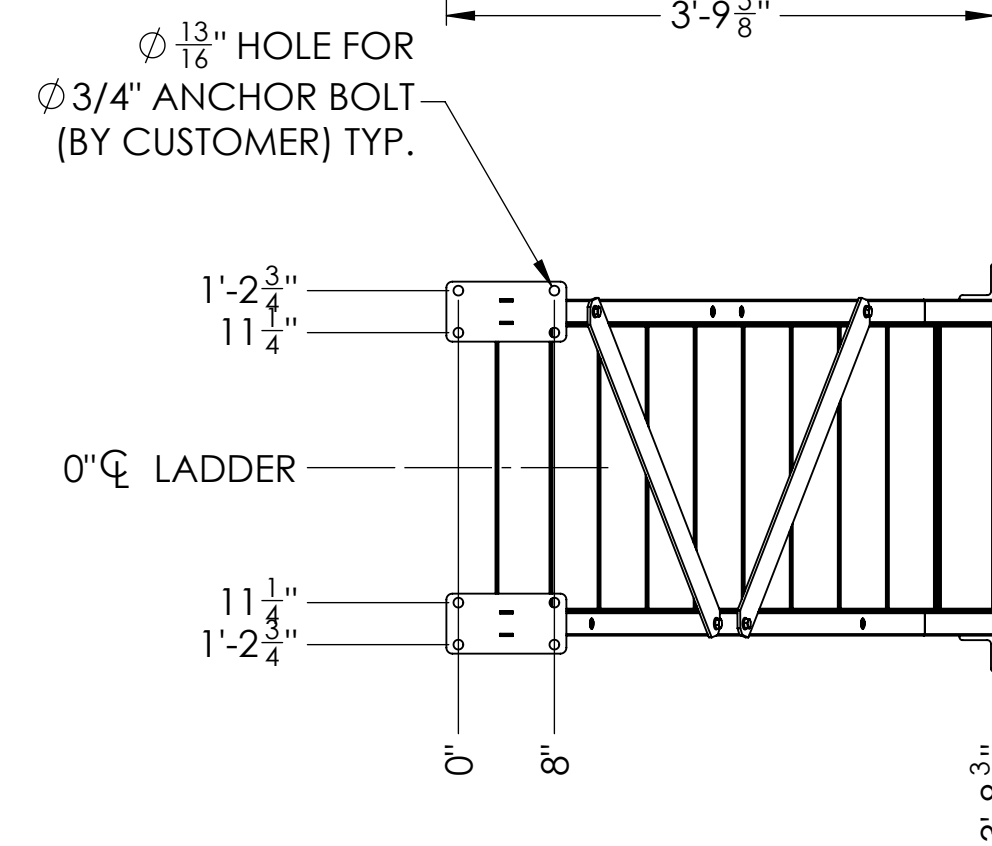
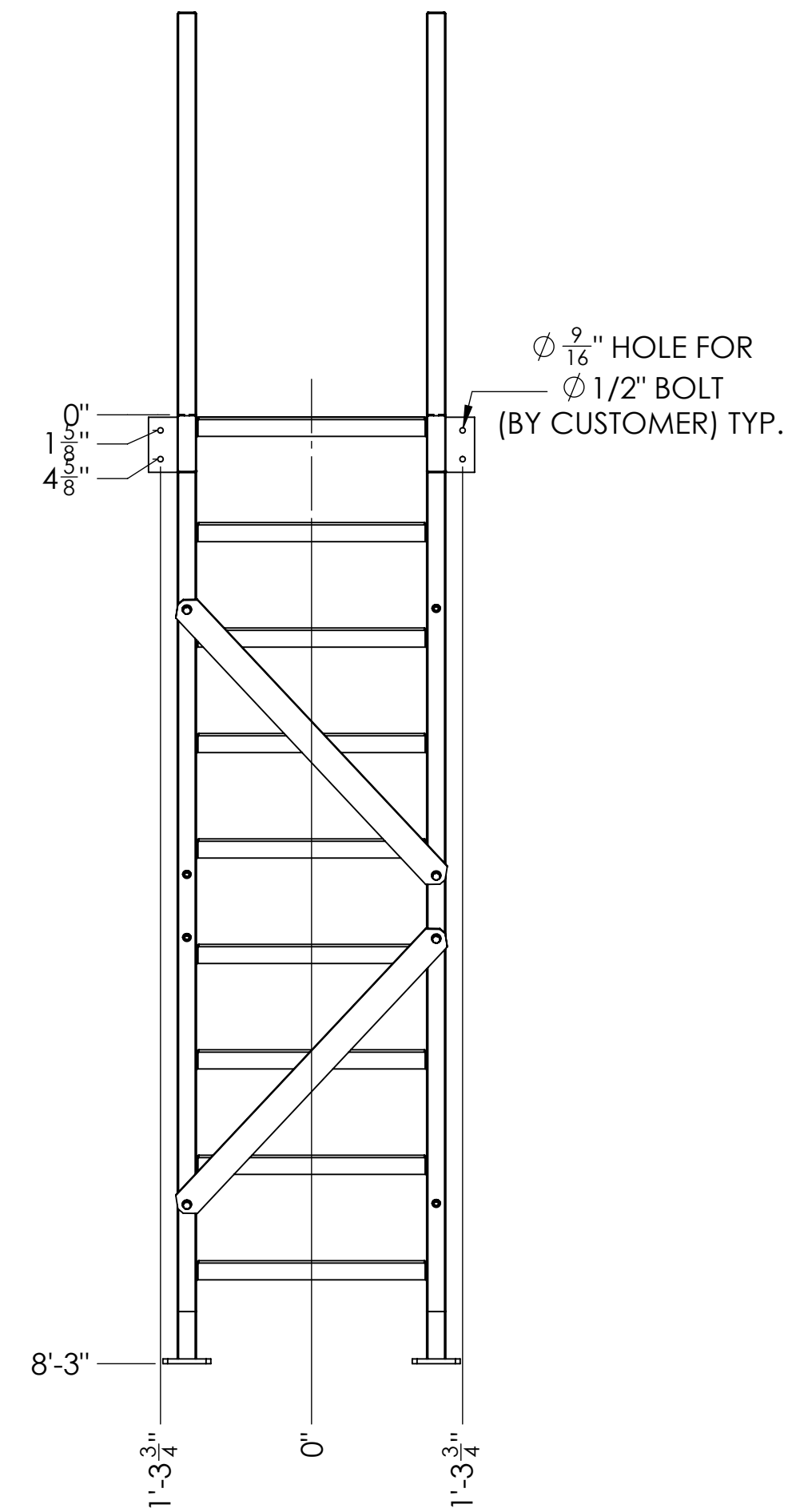
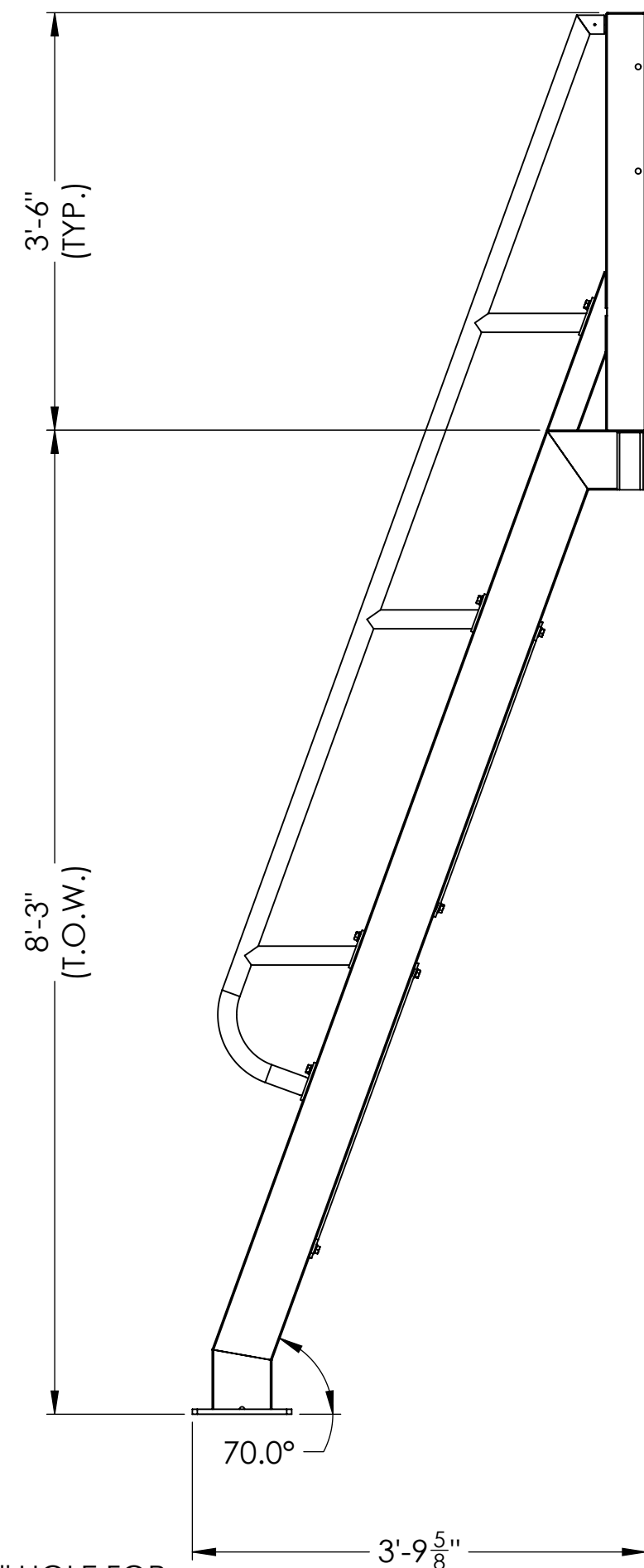
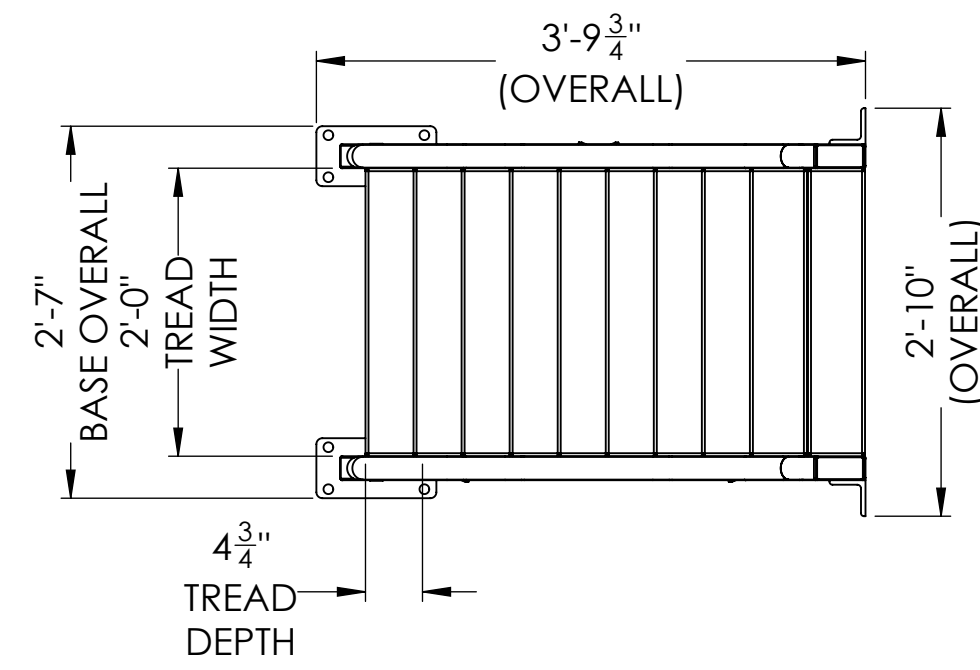
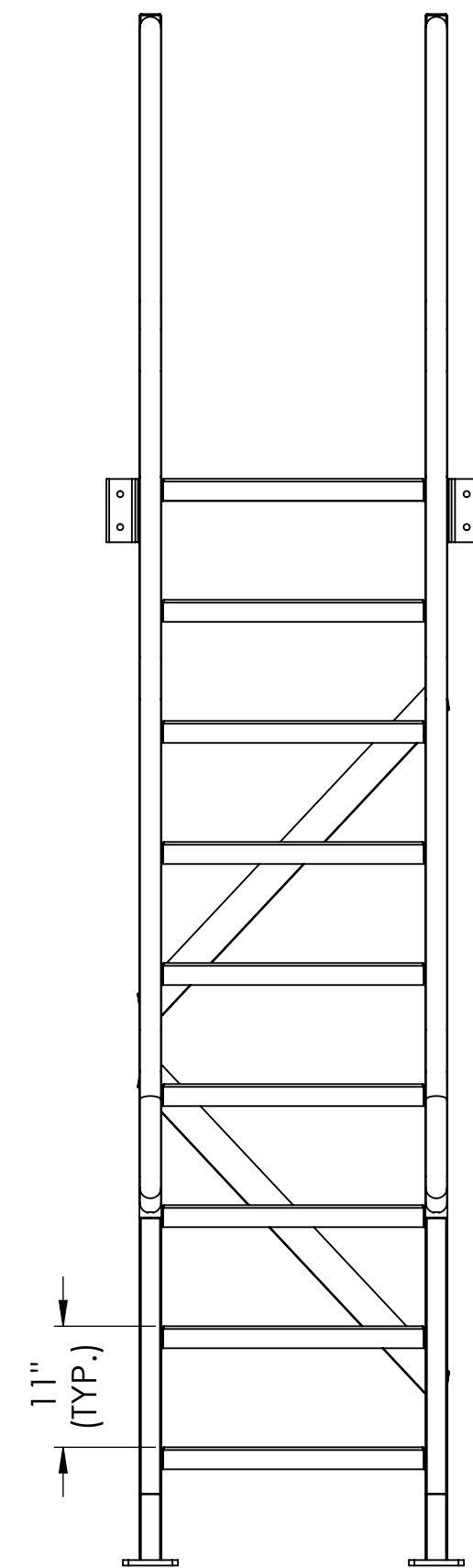
BOM Table			
MINOR MARK	QTY	PartName	ABAS
1	1	ES-SL-AL-9S-99TOW-LADDER-RH-W	169234
2	1	ES-SL-AL-9S-99TOW-LADDER-LH-W	110920
3	10	M3 & RS STEP 24 WIDE-FLAT (M3,RS-C,RS-TR)	10870
4	2	ES-SL-AL-9S-99TOW-HANDRAIL-W	110848
5	2	ES-STAIR-UNDERBRACE	54129
6	12	BOLT 1/2-13 X 1 1/2 SERRATED HEX, PLATED	10131
7	16	AVK 1/2-13 INSERT STEEL TIN PLATED	10185
8	80	RIVET - 1/4"x1/2" GRIP AL	11143
9	9	PERFECTASTEP STEP LABEL6 - 1.625" X 20" (APPLIED ON PRODUCT)	52010



LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT

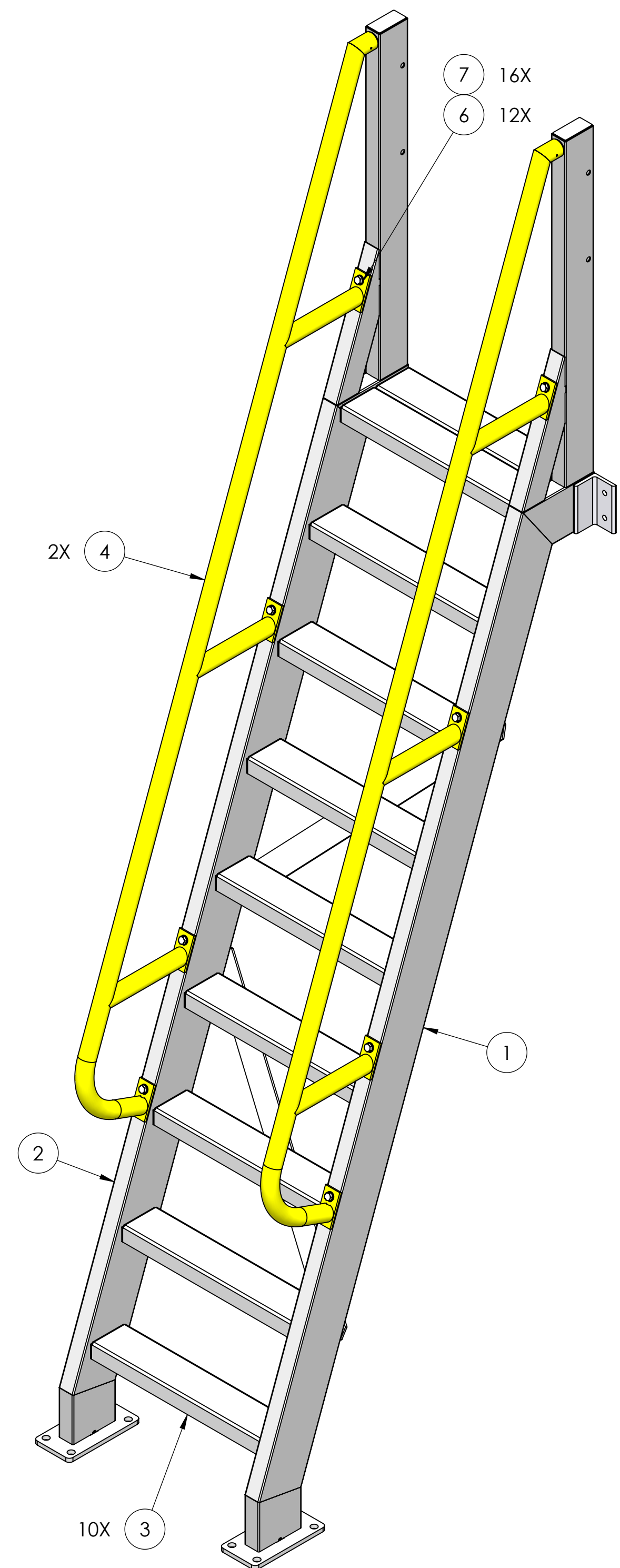
				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTASTEP WELDING STANDARDS <small>SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED</small>	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTASTEP	ES-SL-AL-9S-99TOW-LADDER-A		SHEET: 1 OF 2
				PROJECTION: THIRD ANGLE	LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"			ABAS #: 110944	SCALE: 1:8
A	UPDATED PER DD-23-0011	11/29/23	ESC						FINISH: PER BOM	SIZE: D
#	DESCRIPTION	DATE	BY						DETAIL: ENG: CHECK: DRAFT:	REV: A



CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT

				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTASTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTASTEP	ES-SL-AL-9S-99TOW-LADDER-A		SHEET: 2 OF 2	
				PROJECTION: THIRD ANGLE	LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"		ABAS #: 110944	FINISH: PER BOM	SCALE: 1:16	
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#	DESCRIPTION	DATE	BY						CHECK:	DRAFT:	REV: A

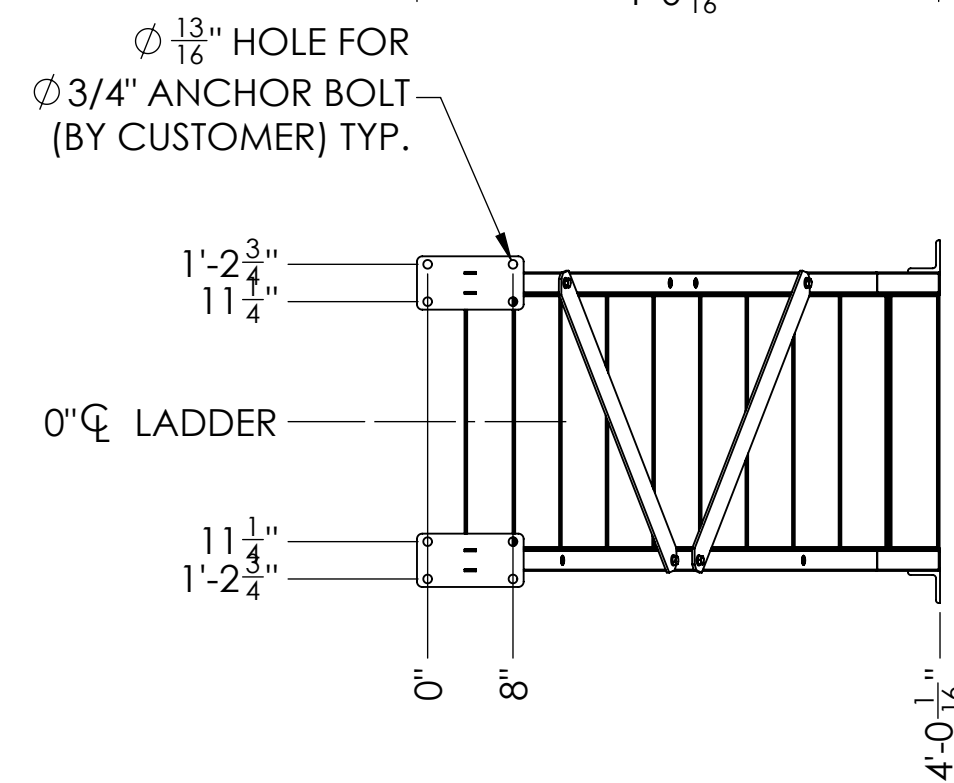
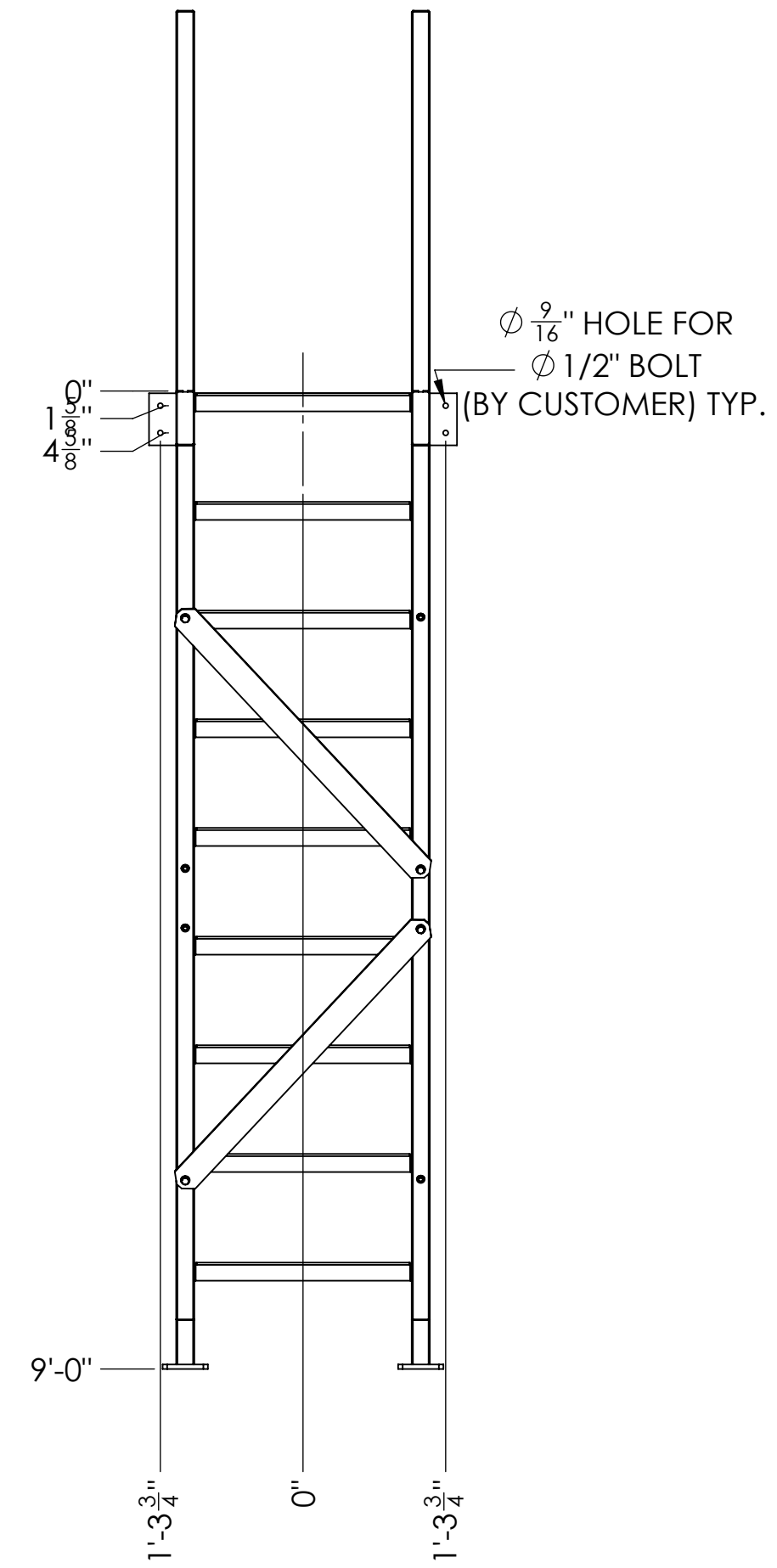
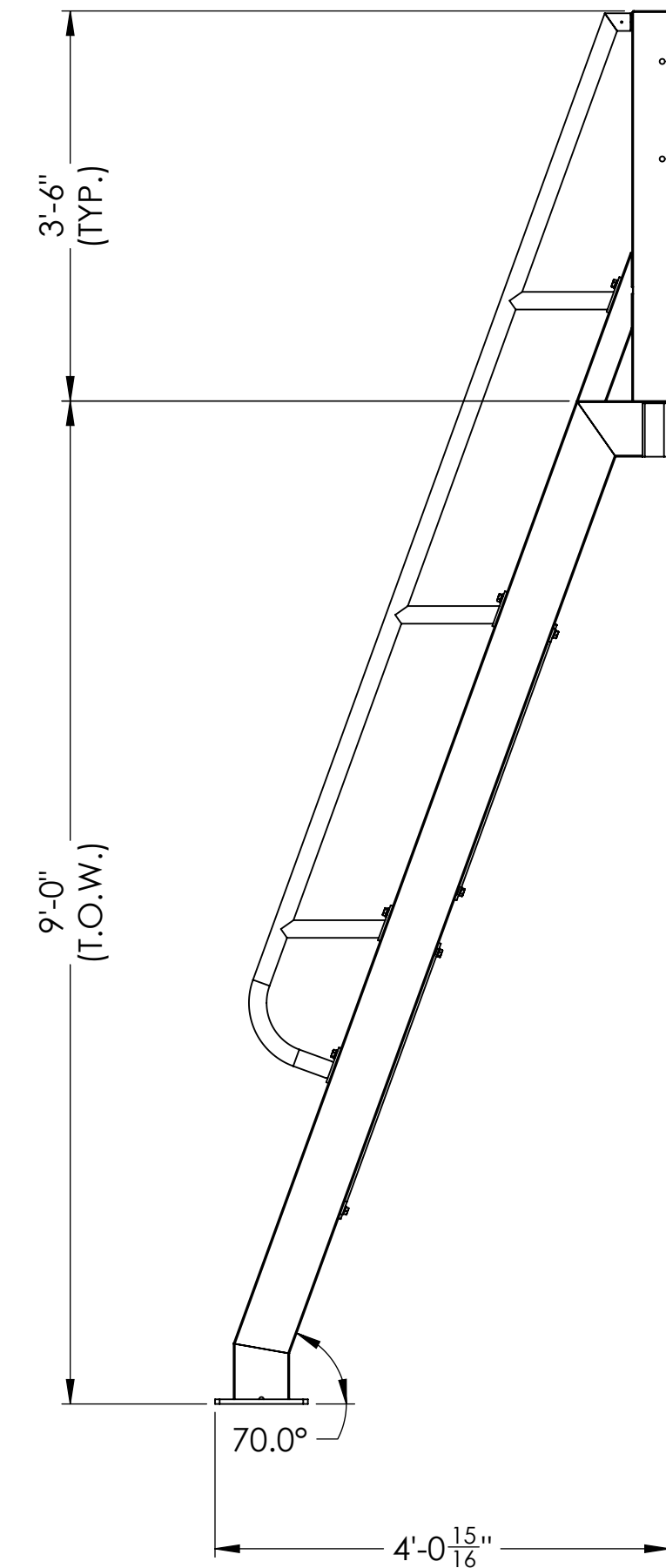
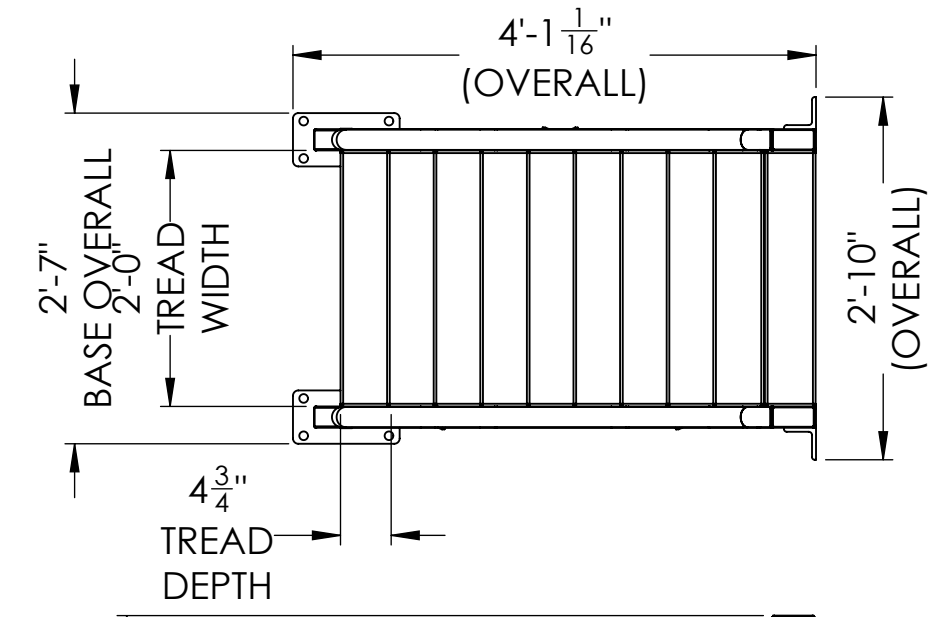
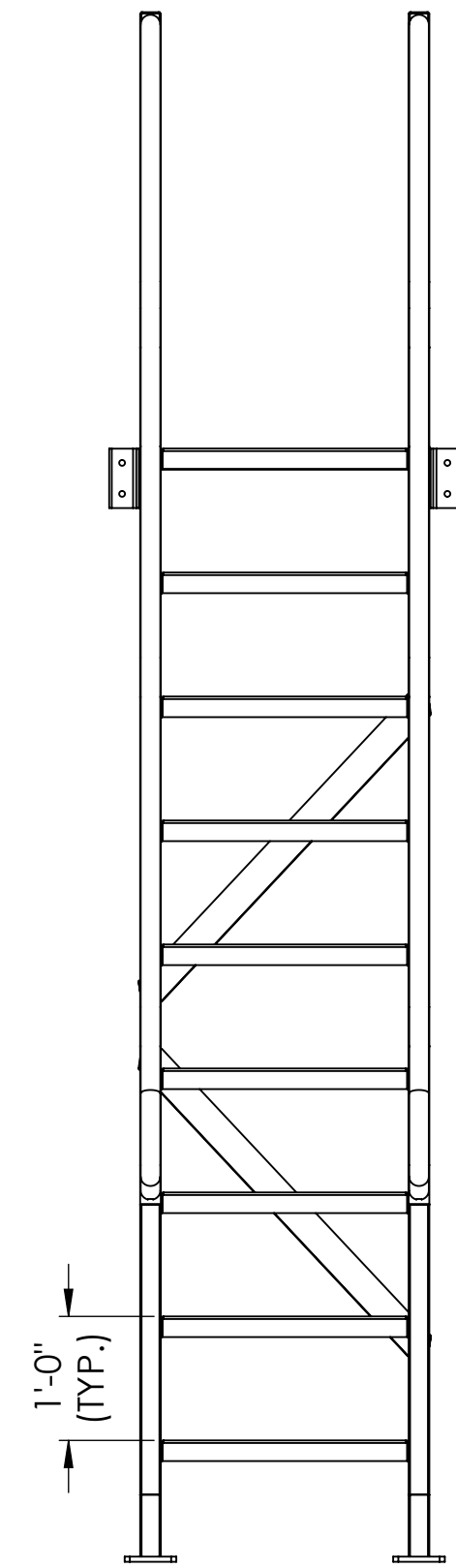
BOM Table			
MINOR MARK	QTY	PartName	ABAS
1	1	ES-SL-AL-9S-108TOW-LADDER-RH-W	169235
2	1	ES-SL-AL-9S-108TOW-LADDER-LH-W	110921
3	10	M3 & RS STEP 24 WIDE-FLAT (M3,RS-C,RS-TR)	10870
4	2	ES-SL-AL-9S-108TOW-HANDRAIL-W	110849
5	2	ES-STAIR-UNDERBRACE	54129
6	12	BOLT 1/2-13 X 1 1/2 SERRATED HEX, PLATED	10131
7	16	AVK 1/2-13 INSERT STEEL TIN PLATED	10185
8	80	RIVET - 1/4"x1/2" GRIP AL	11143
9	9	PERFECTASTEP STEP LABEL6 - 1.625" X 20" (APPLIED ON PRODUCT)	52010



LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT

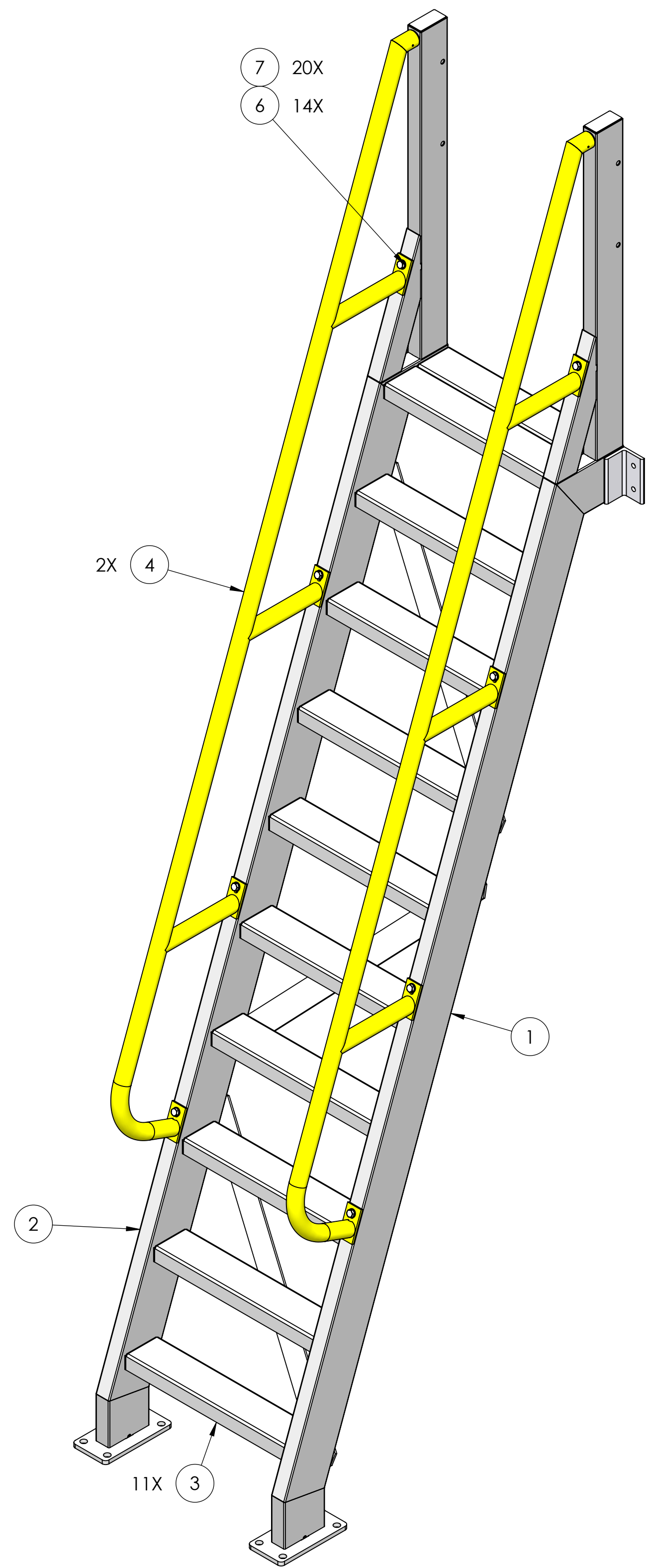
				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTASTEP WELDING STANDARDS <small>SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED</small>	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTASTEP	ES-SL-AL-9S-108TOW-LADDER-A		SHEET: 1 OF 2
				PROJECTION: THIRD ANGLE	LINEAR: X"-Y" = + $\frac{1}{16}$ " X" = + $\frac{1}{32}$ " .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"		ABAS #: 110945	FINISH: PER BOM	SCALE: 1:10
A	UPDATED PER DD-23-0011	11/29/23	ESC							SIZE: D
#	DESCRIPTION	DATE	BY					CHECK:	DRAFT:	REV: A



CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTSTEP EQUIPMENT

				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTSTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTSTEP	ES-SL-AL-9S-108TOW-LADDER-A		SHEET: 2 OF 2
A	UPDATED PER DD-23-0011	11/29/23	ESC	PROJECTION:	LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"		ABAS #: 110945	FINISH: PER BOM	SCALE: 1:18
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGULAR: +/-.1°				DETAIL: ENG:	SIZE: D
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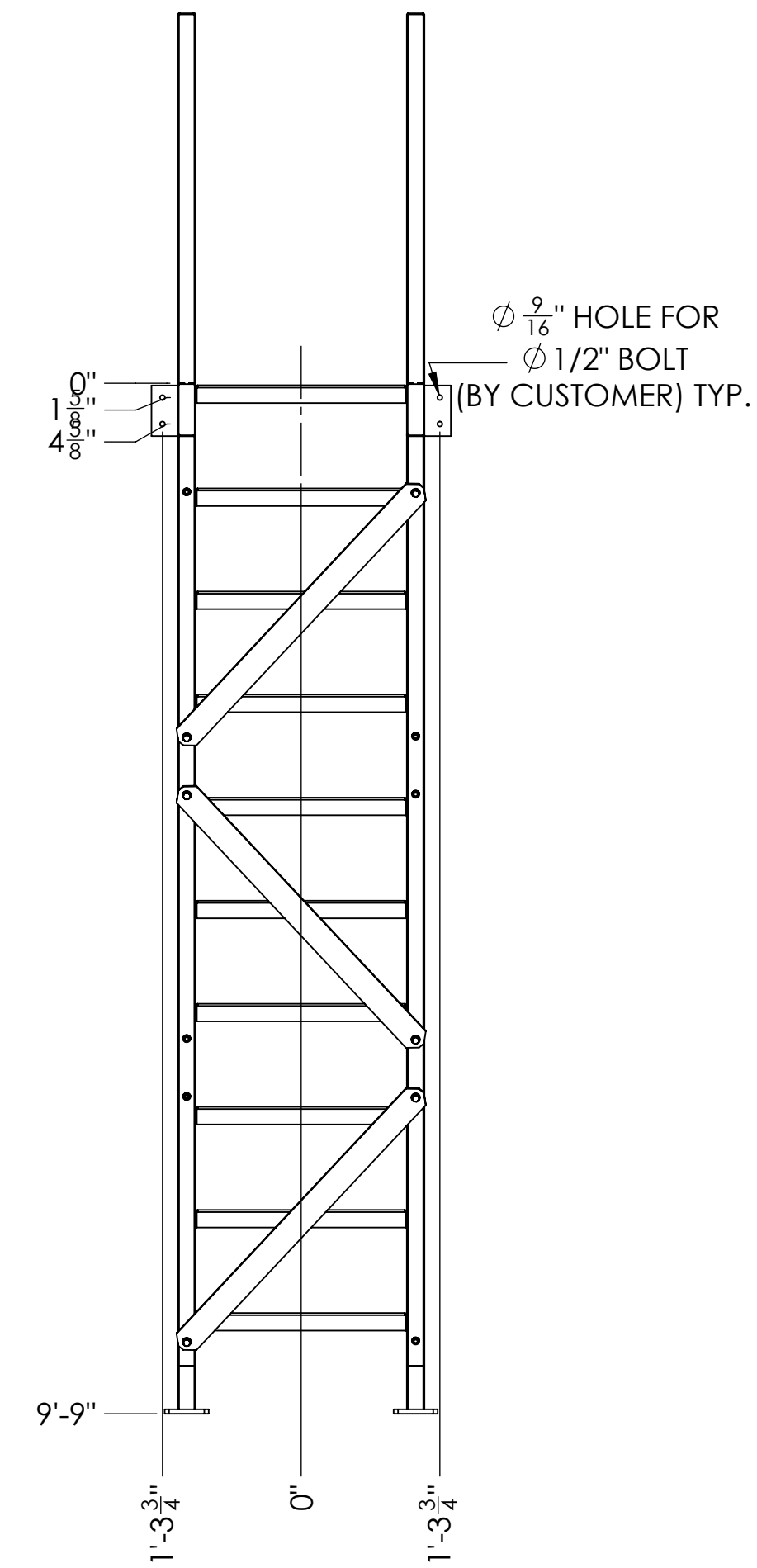
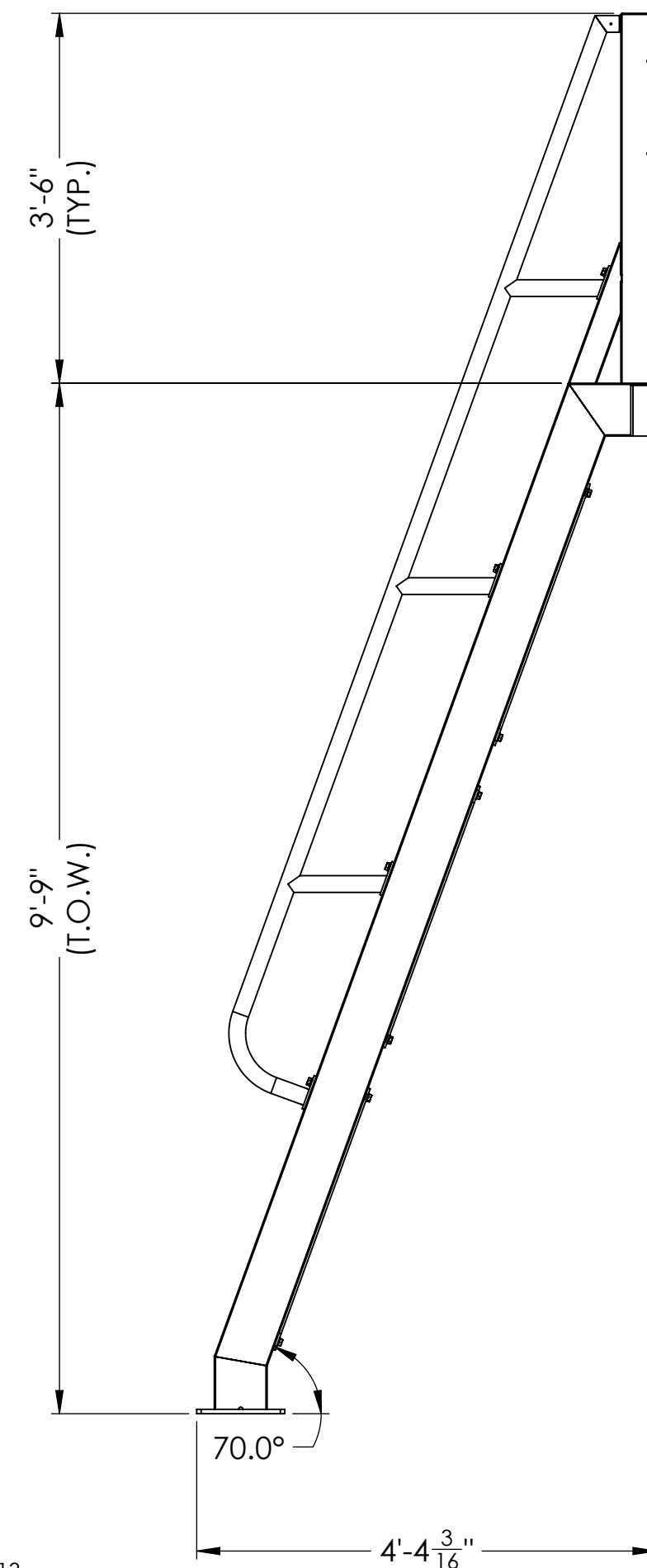
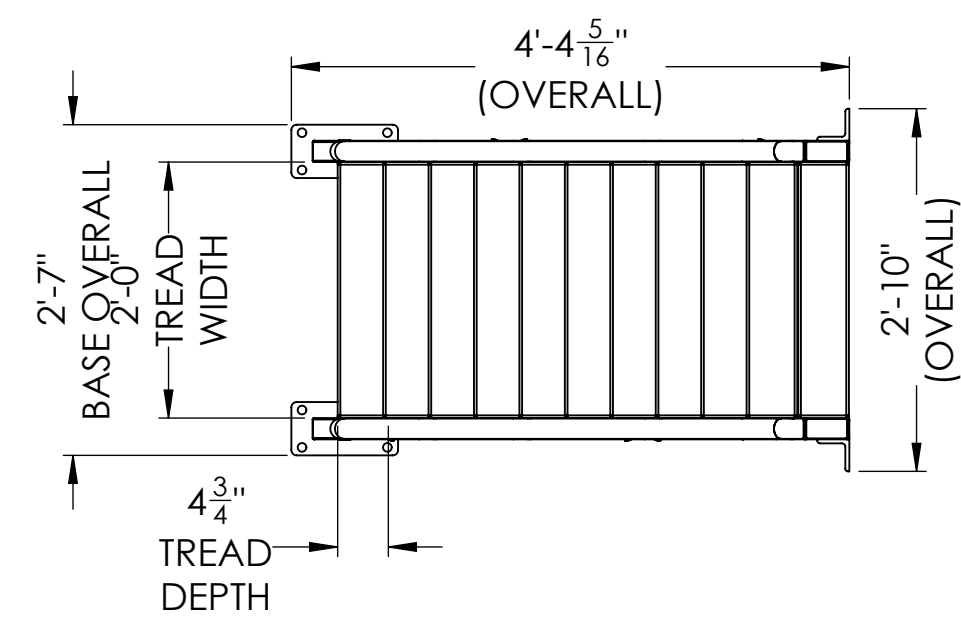
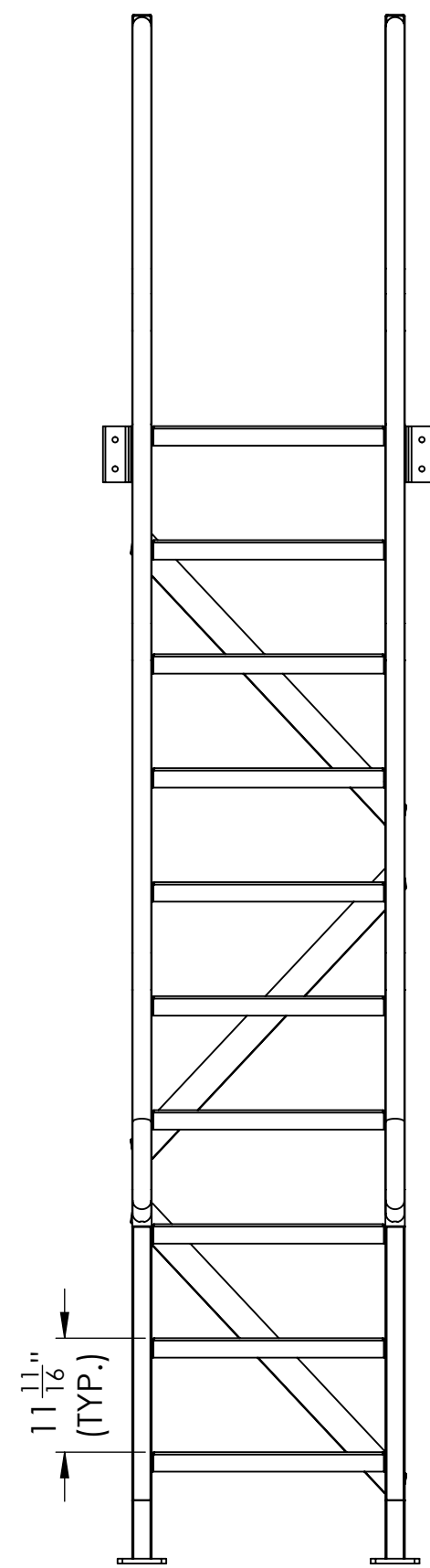
BOM Table			
MINOR MARK	QTY	PartName	ABAS
1	1	ES-SL-AL-10S-117TOW-LADDER-RH-W	169236
2	1	ES-SL-AL-10S-117TOW-LADDER-LH-W	110922
3	11	M3 & RS STEP 24 WIDE-FLAT (M3,RS-C,RS-TR)	10870
4	2	ES-SL-AL-10S-117TOW-HANDRAIL-W	110850
5	3	ES-STAIR-UNDERBRACE	54129
6	14	BOLT 1/2-13 X 1 1/2 SERRATED HEX, PLATED	10131
7	20	AVK 1/2-13 INSERT STEEL TIN PLATED	10185
8	88	RIVET - 1/4"x1/2" GRIP AL	11143
9	10	PERFECTASTEP STEP LABEL6 - 1.625" X 20" (APPLIED ON PRODUCT)	52010



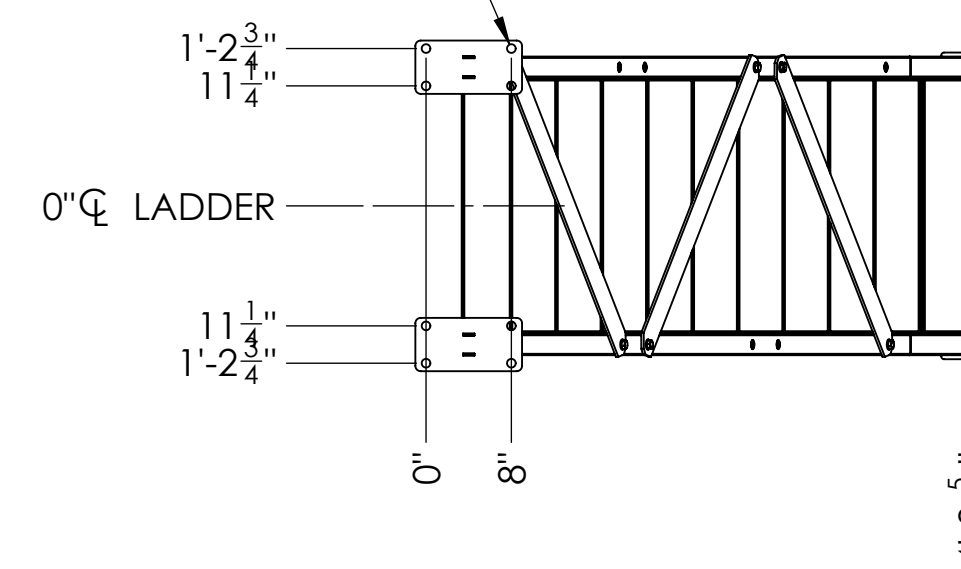
LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT

				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTASTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTASTEP	ES-SL-AL-10S-117TOW-LADDER-A		SHEET: 1 OF 2	
				PROJECTION: THIRD ANGLE	LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"			ABAS #: 110946	FINISH: PER BOM	SCALE: 1:10
A	UPDATED PER DD-23-0011	11/29/23	ESC							SIZE: D	
#	DESCRIPTION	DATE	BY							REV: A	



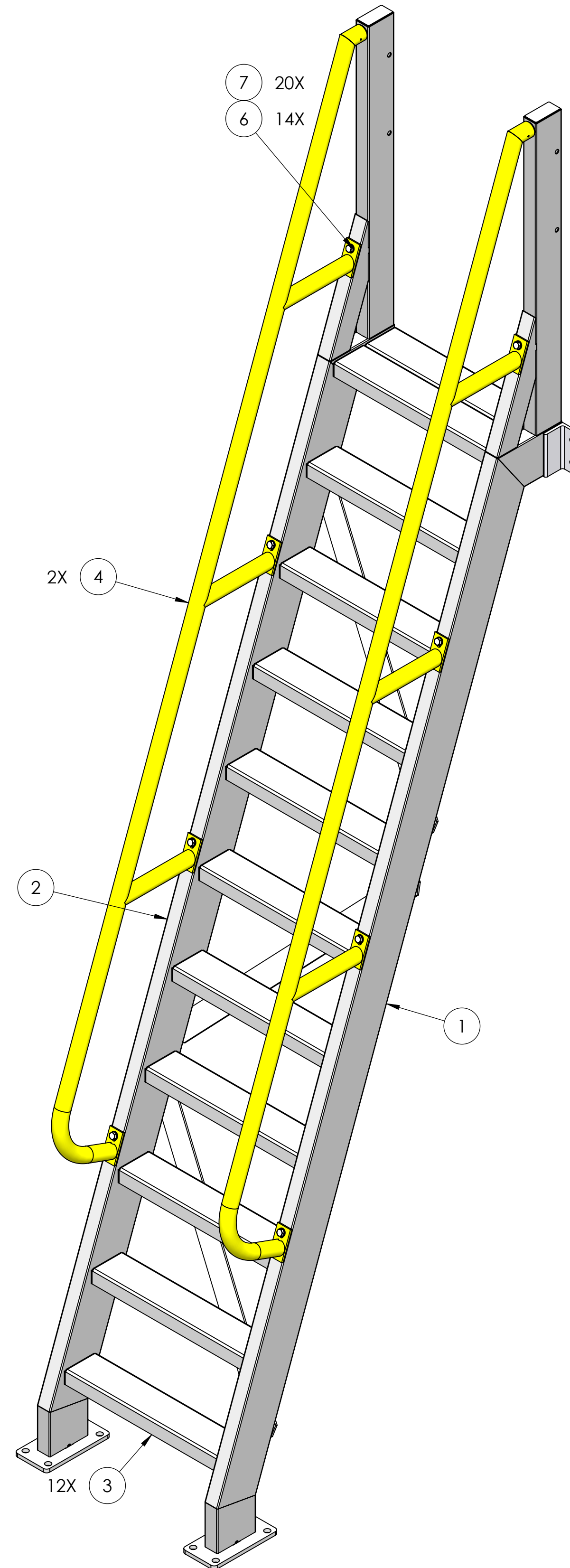
$\varnothing \frac{13}{16}$ " HOLE FOR
 $\varnothing 3/4$ " ANCHOR BOLT
(BY CUSTOMER) TYP.



CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT

DO NOT SCALE PROJECTION: THIRD ANGLE TOLERANCES: UNLESS OTHERWISE SPECIFIED LINEAR: X"-Y" = $\pm \frac{1}{16}$ " X" = $\pm \frac{1}{32}$ " .X = $\pm .1$.XX = $\pm .03$.XXX = $\pm .010$ ANGULAR: $\pm 1/2^\circ$ PERFECTASTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"				ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTASTEP 		ES-SL-AL-10S-117TOW-LADDER-A		SHEET: 2 OF 2	
						ABAS #: 110946		FINISH: PER BOM	
A UPDATED PER DD-23-0011 11/29/23 ESC				# DESCRIPTION DATE BY		DETAIL: ENG: SIZE: D		CHECK: DRAFT: REV: A	

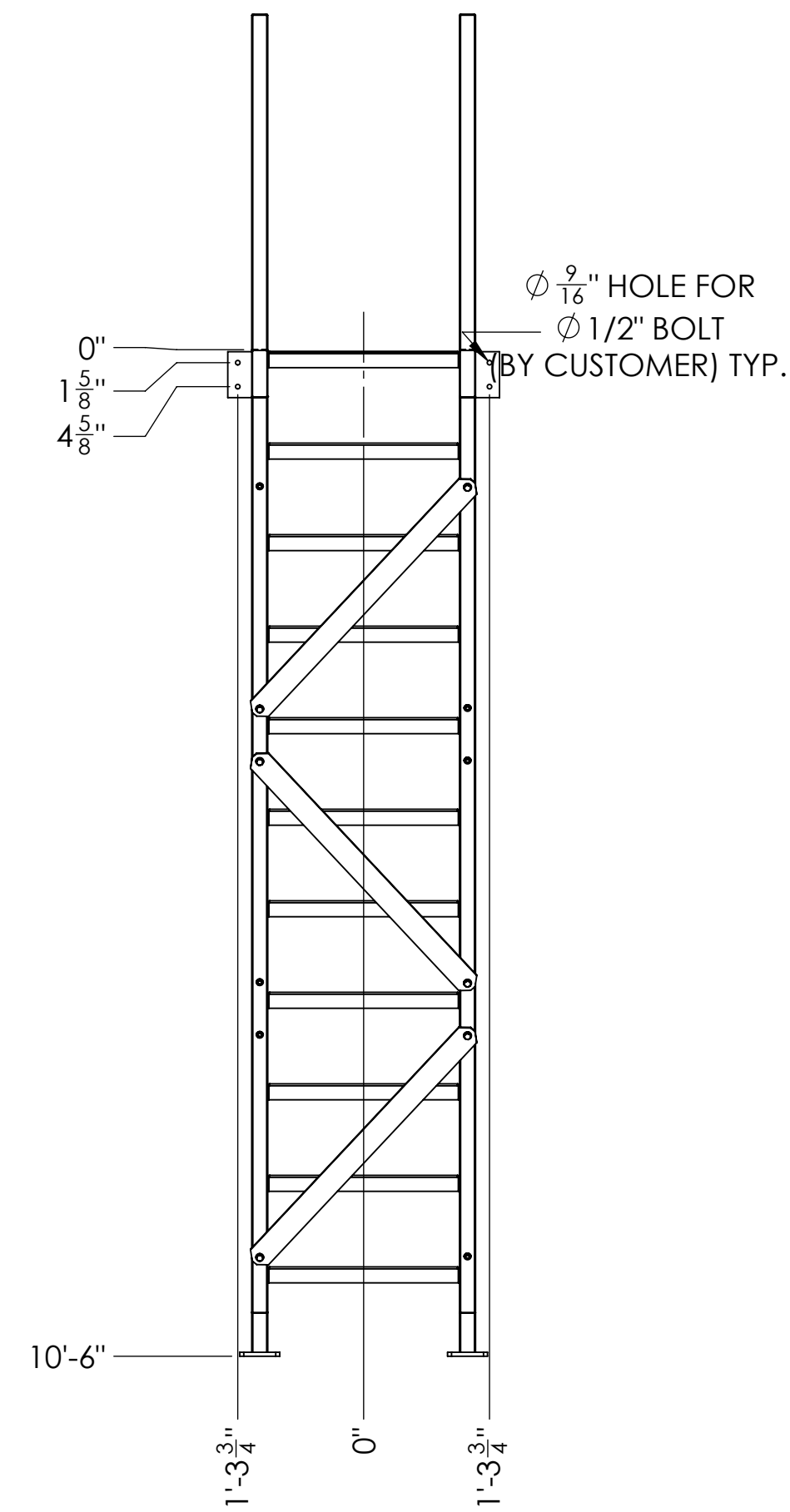
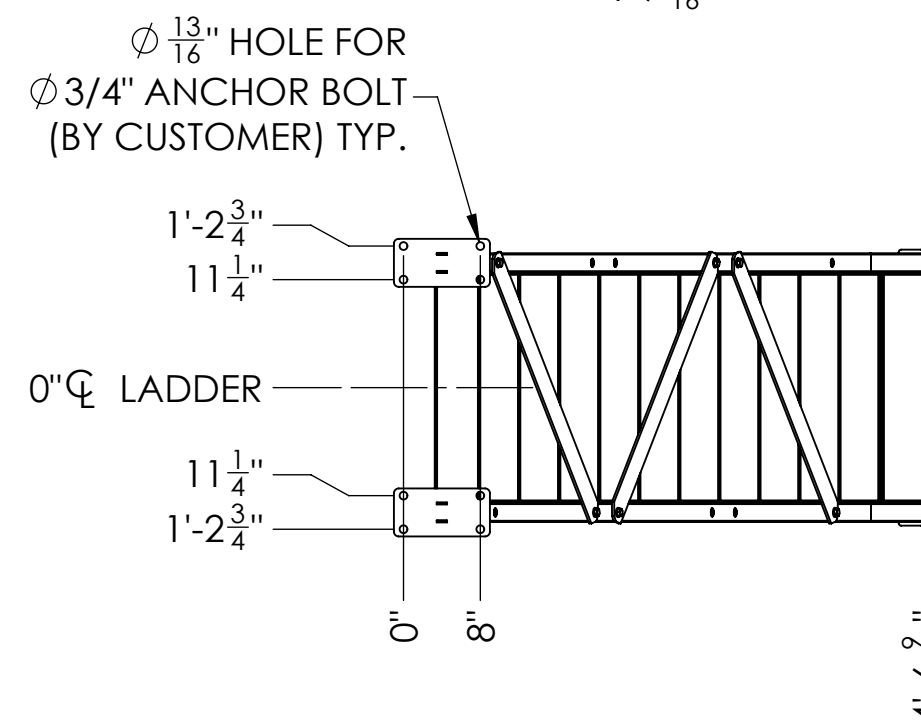
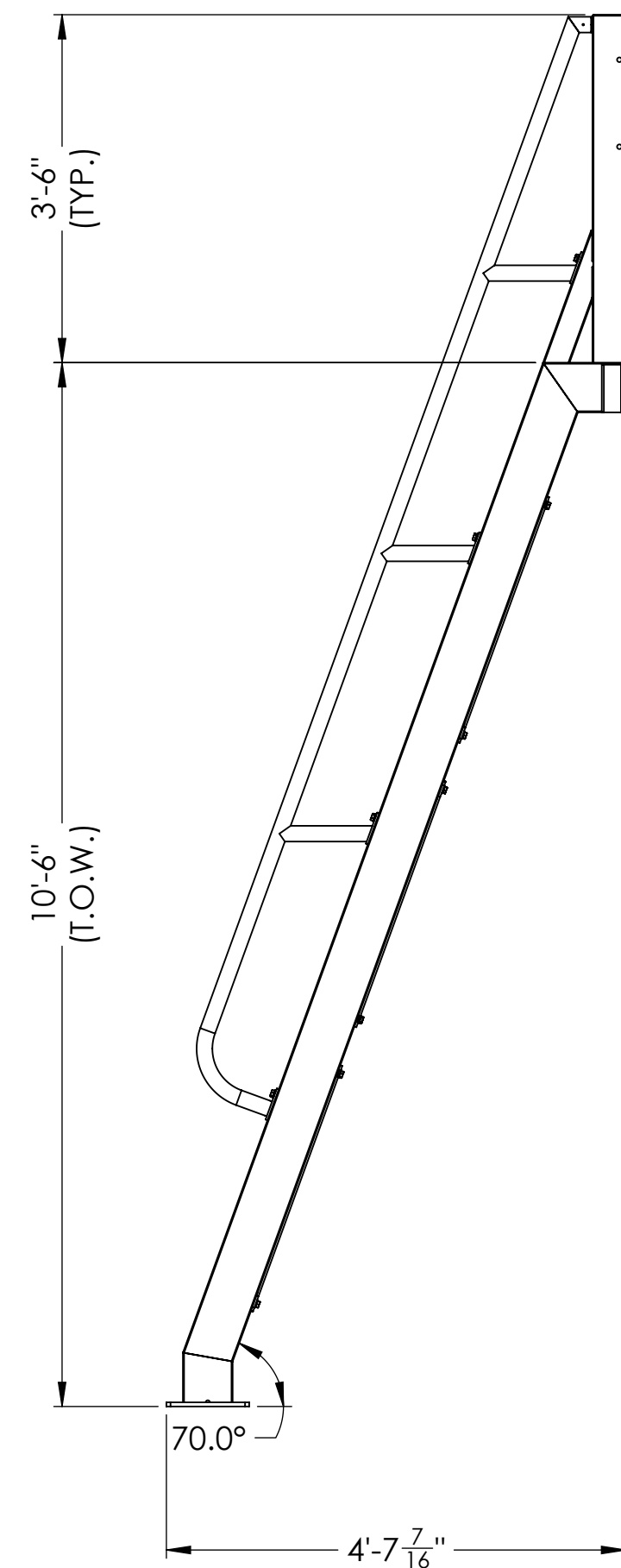
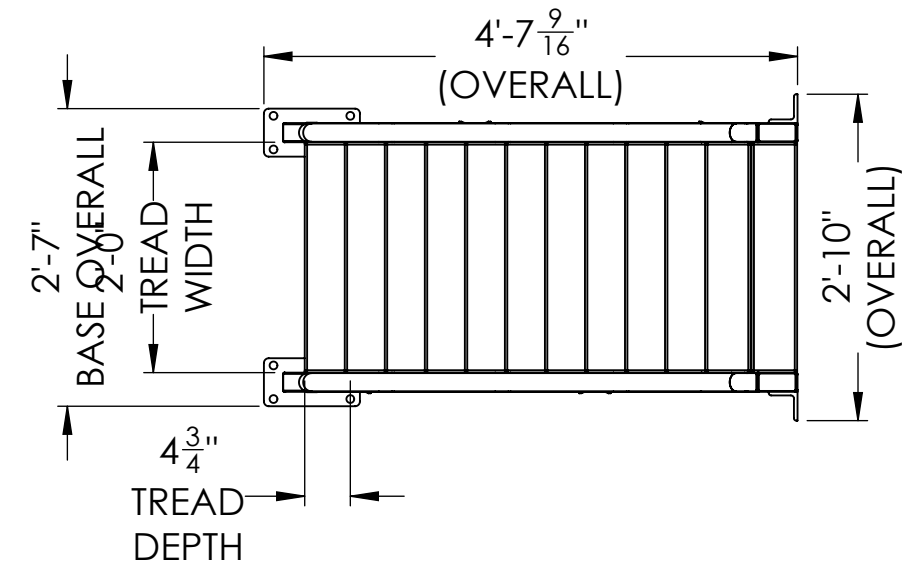
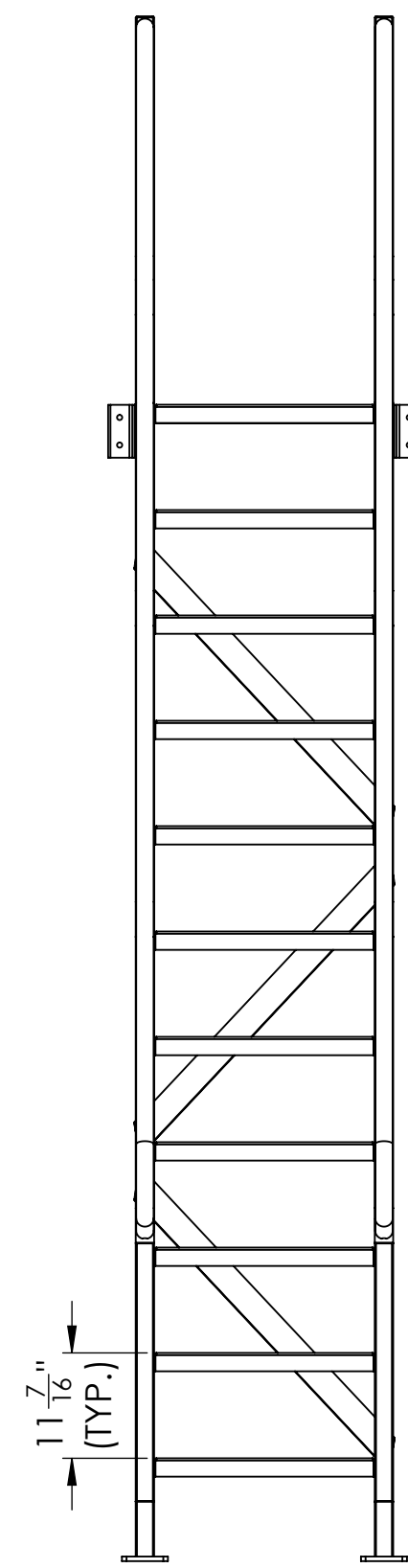
BOM Table			
MINOR MARK	QTY	PartName	ABAS
1	1	ES-SL-AL-11S-126TOW-LADDER-RH-W	169237
2	1	ES-SL-AL-11S-126TOW-LADDER-LH-W	110923
3	12	M3 & RS STEP 24 WIDE-FLAT (M3,RS-C,RS-TR)	10870
4	2	ES-SL-AL-11S-126TOW-HANDRAIL-W	110851
5	3	ES-STAIR-UNDERBRACE	54129
6	14	BOLT 1/2-13 X 1 1/2 SERRATED HEX, PLATED	10131
7	20	AVK 1/2-13 INSERT STEEL TIN PLATED	10185
8	96	RIVET - 1/4"x1/2" GRIP AL	11143
9	11	PERFECTASTEP STEP LABEL6 - 1.625" X 20" (APPLIED ON PRODUCT)	52010



LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

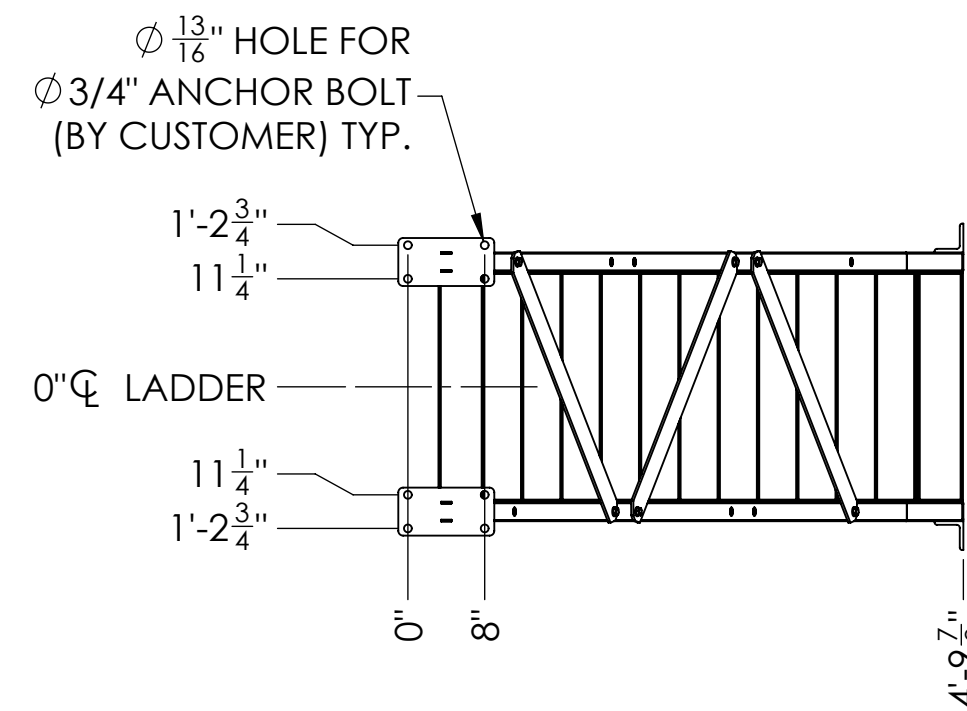
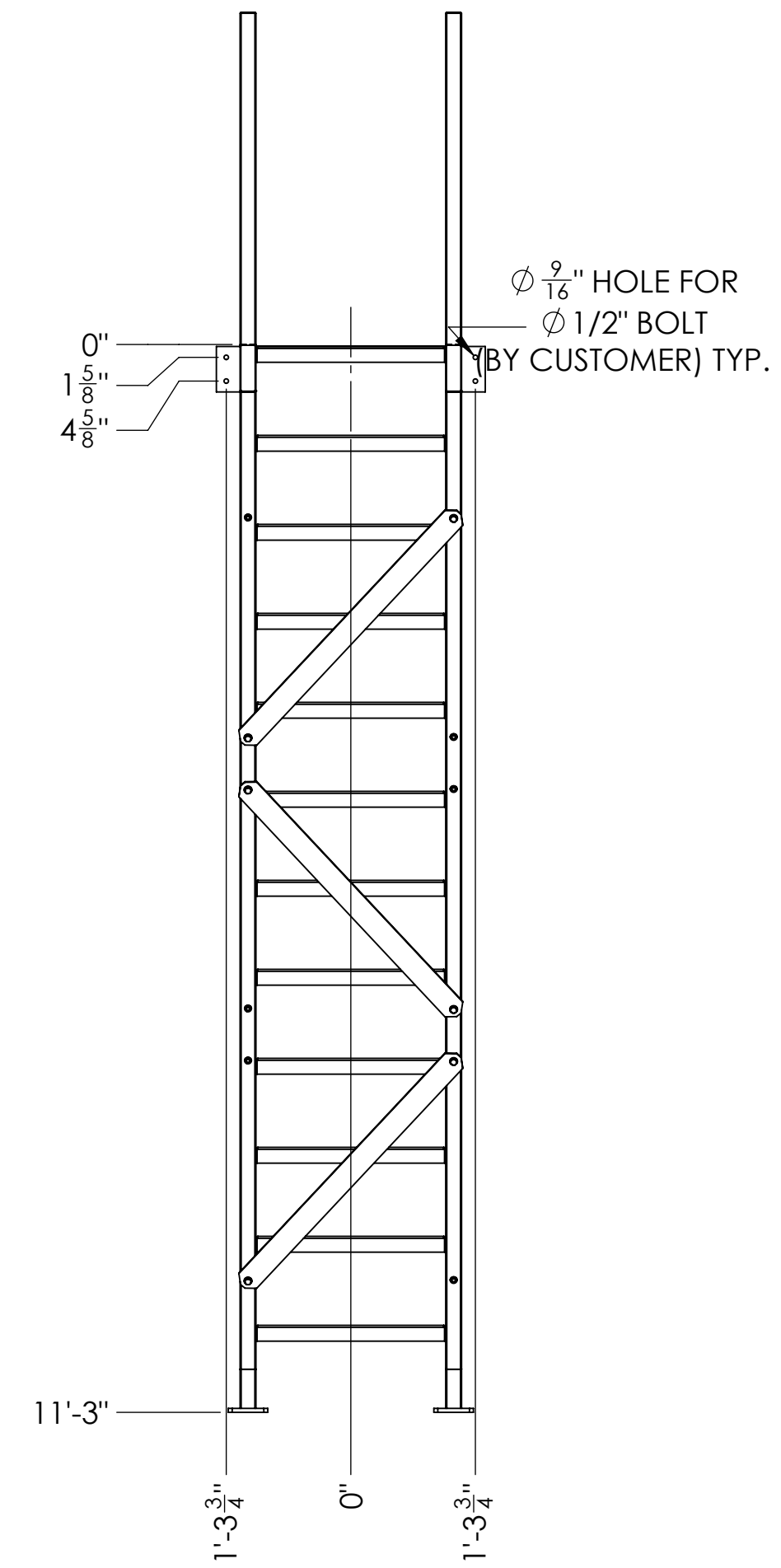
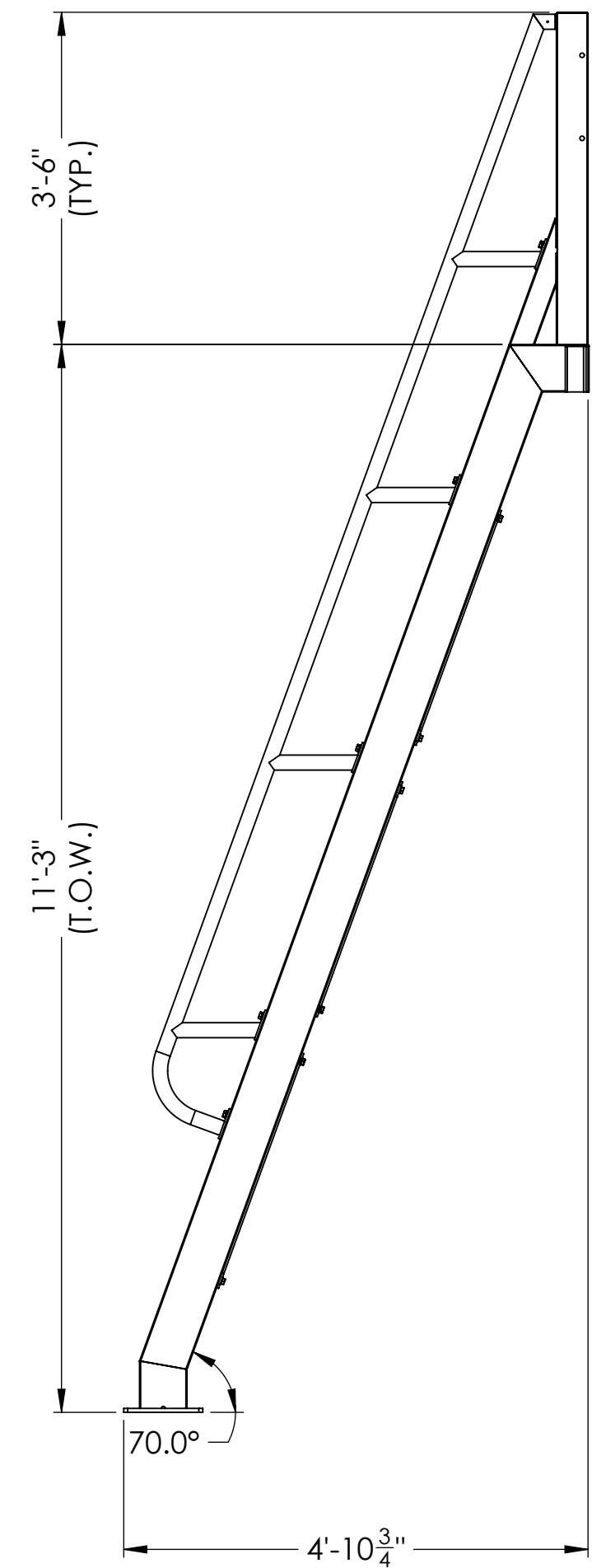
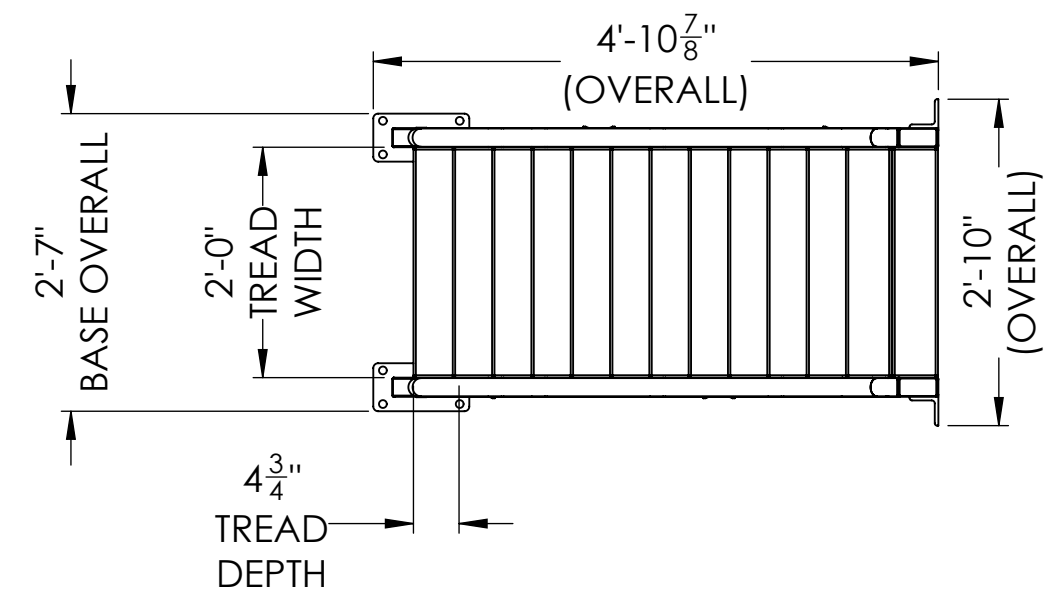
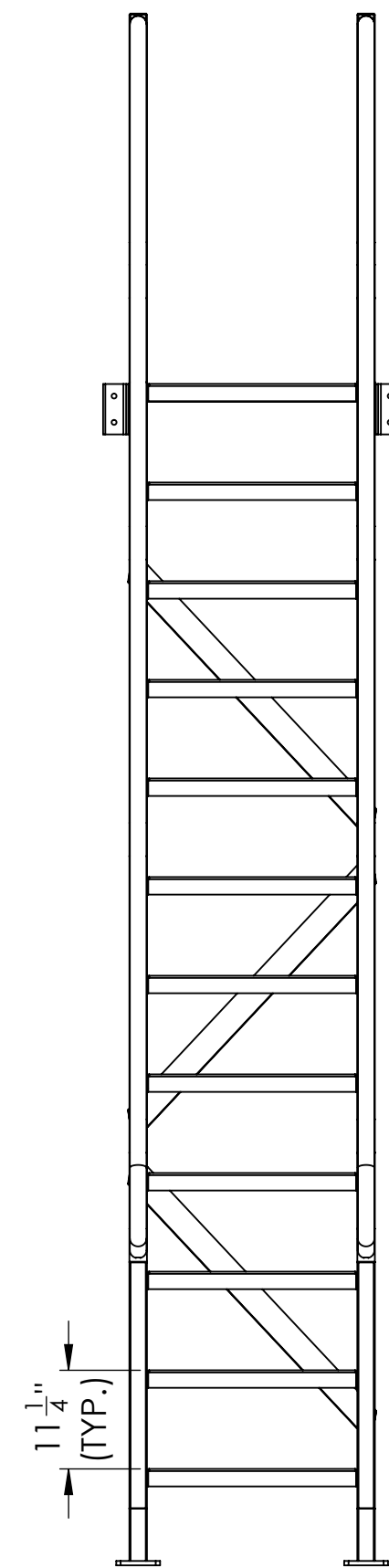
CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT

				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTASTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTASTEP	ES-SL-AL-11S-126TOW-LADDER-A		SHEET: 1 OF 2	
				PROJECTION: THIRD ANGLE	LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"	PERFECTASTEP	ABAS #: 110947	FINISH:	PER BOM	SCALE: 1:10
A	UPDATED PER DD-23-0011	11/29/23	ESC							SIZE: D	
#	DESCRIPTION	DATE	BY							REV: A	



CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTSTEP EQUIPMENT

DO NOT SCALE PROJECTION: THIRD ANGLE TOLERANCES: UNLESS OTHERWISE SPECIFIED LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010 ANGULAR: +/- 1/2° PERFECTSTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"				ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTSTEP 		ES-SL-AL-11S-126TOW-LADDER-A ABAS #: 110947 FINISH: PER BOM		SHEET: 2 OF 2
								SCALE: 1:20
A	UPDATED PER DD-23-0011	11/29/23	ESC	DETAIL:	ENG:	SIZE: D		
#	DESCRIPTION	DATE	BY	CHECK:	DRAFT:	REV: A		

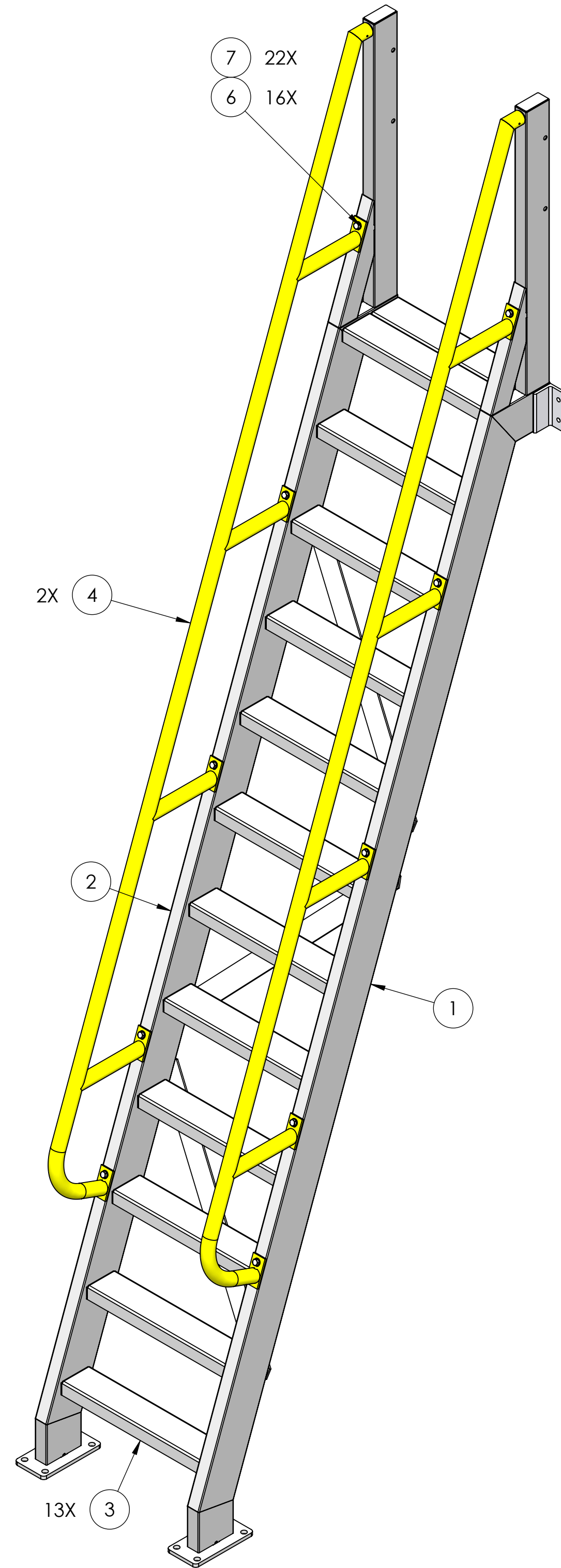


CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTSTEP EQUIPMENT

				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTSTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTSTEP	ES-SL-AL-12S-135TOW-LADDER-A		SHEET: 2 OF 2
				PROJECTION: THIRD ANGLE	LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"		ABAS #: 110948	FINISH: PER BOM	SCALE: 1:20
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#	DESCRIPTION	DATE	BY							REV: A



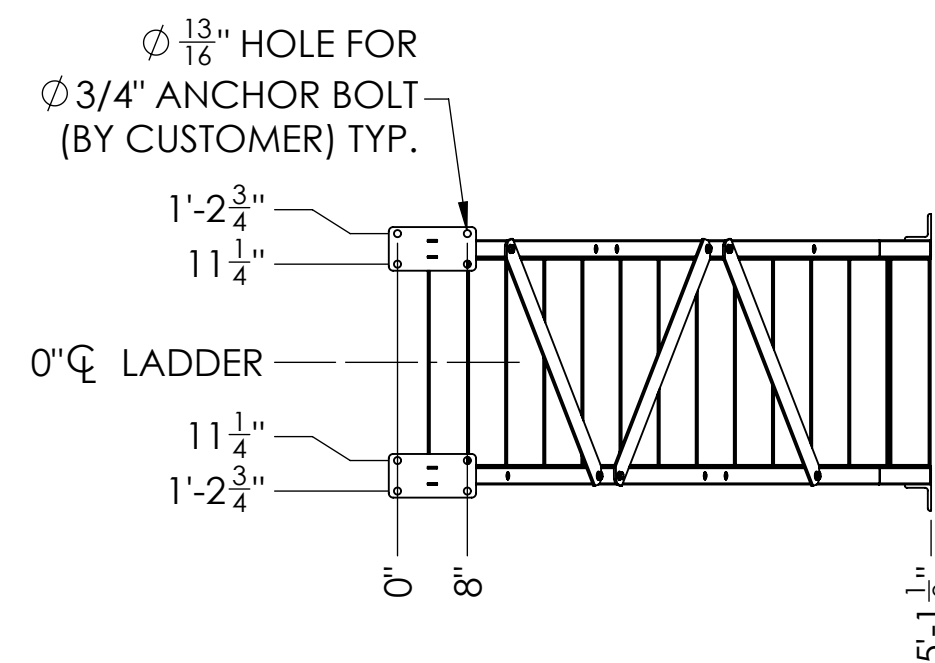
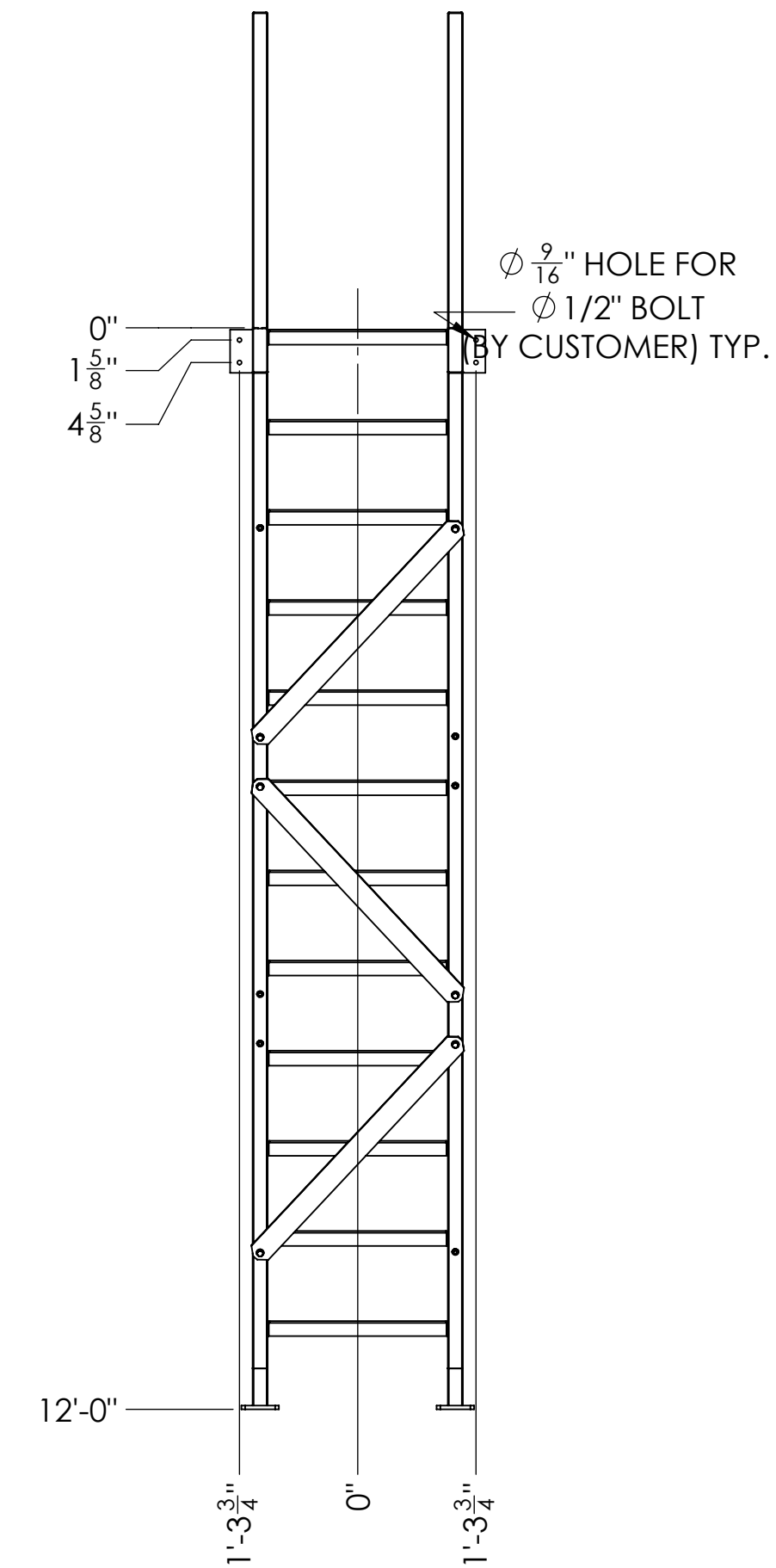
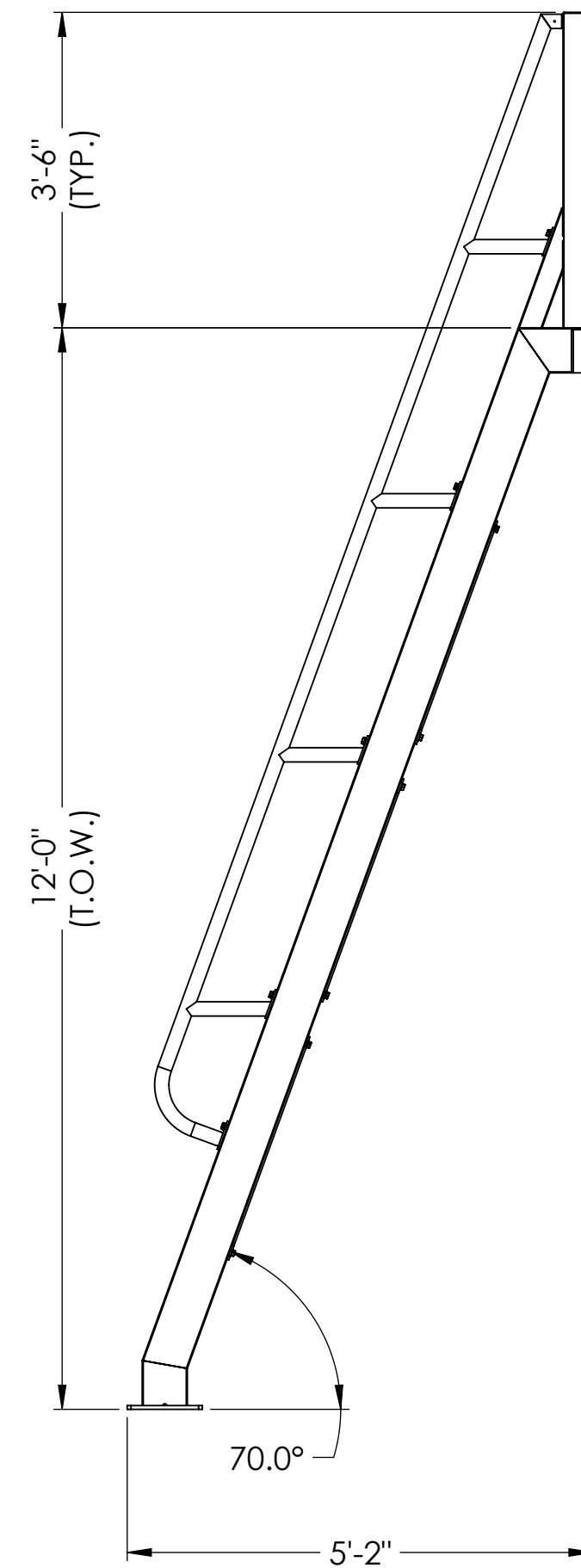
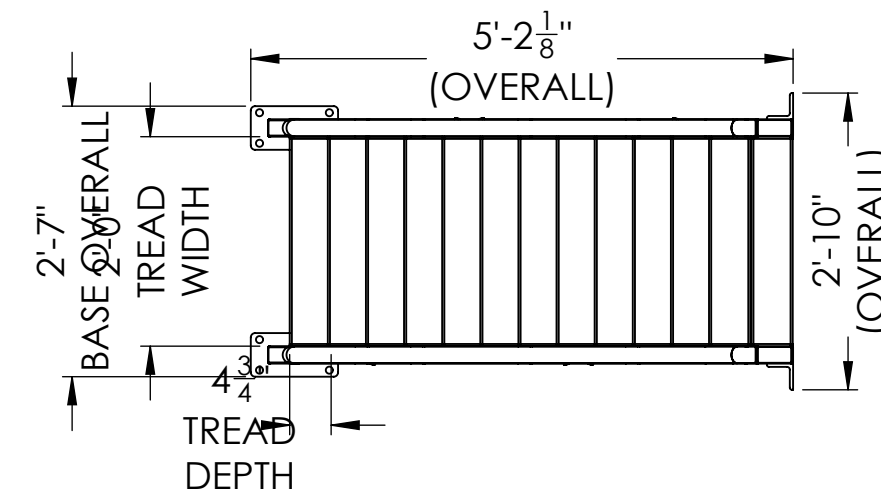
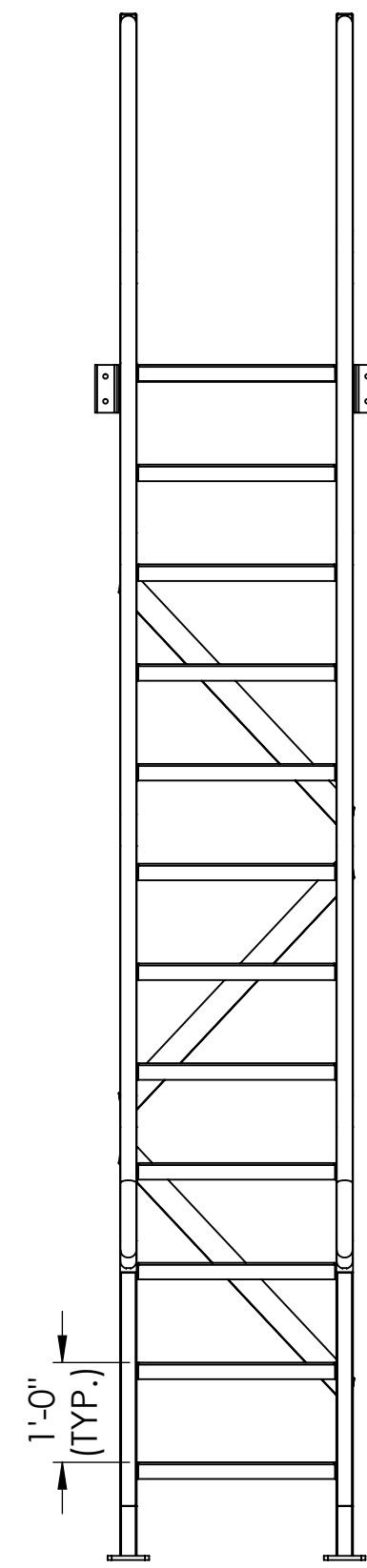
BOM Table			
MINOR MARK	QTY	PartName	ABAS
1	1	ES-SL-AL-12S-144TOW-LADDER-RH-W	169239
2	1	ES-SL-AL-12S-144TOW-LADDER-LH-W	110925
3	13	M3 & RS STEP 24 WIDE-FLAT (M3,RS-C,RS-TR)	10870
4	2	ES-SL-AL-12S-144TOW-HANDRAIL-W	110853
5	3	ES-STAIR-UNDERBRACE	54129
6	16	BOLT 1/2-13 X 1 1/2 SERRATED HEX, PLATED	10131
7	22	AVK 1/2-13 INSERT STEEL TIN PLATED	10185
8	104	RIVET - 1/4"x1/2" GRIP AL	11143
9	12	PERFECTASTEP STEP LABEL6 - 1.625" X 20" (APPLIED ON PRODUCT)	52010



LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

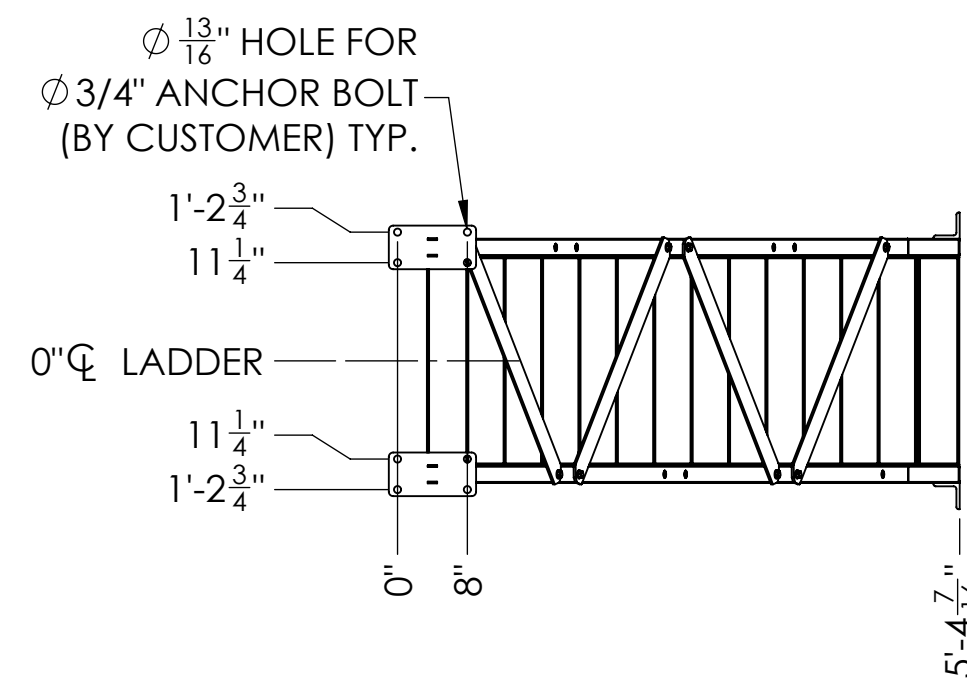
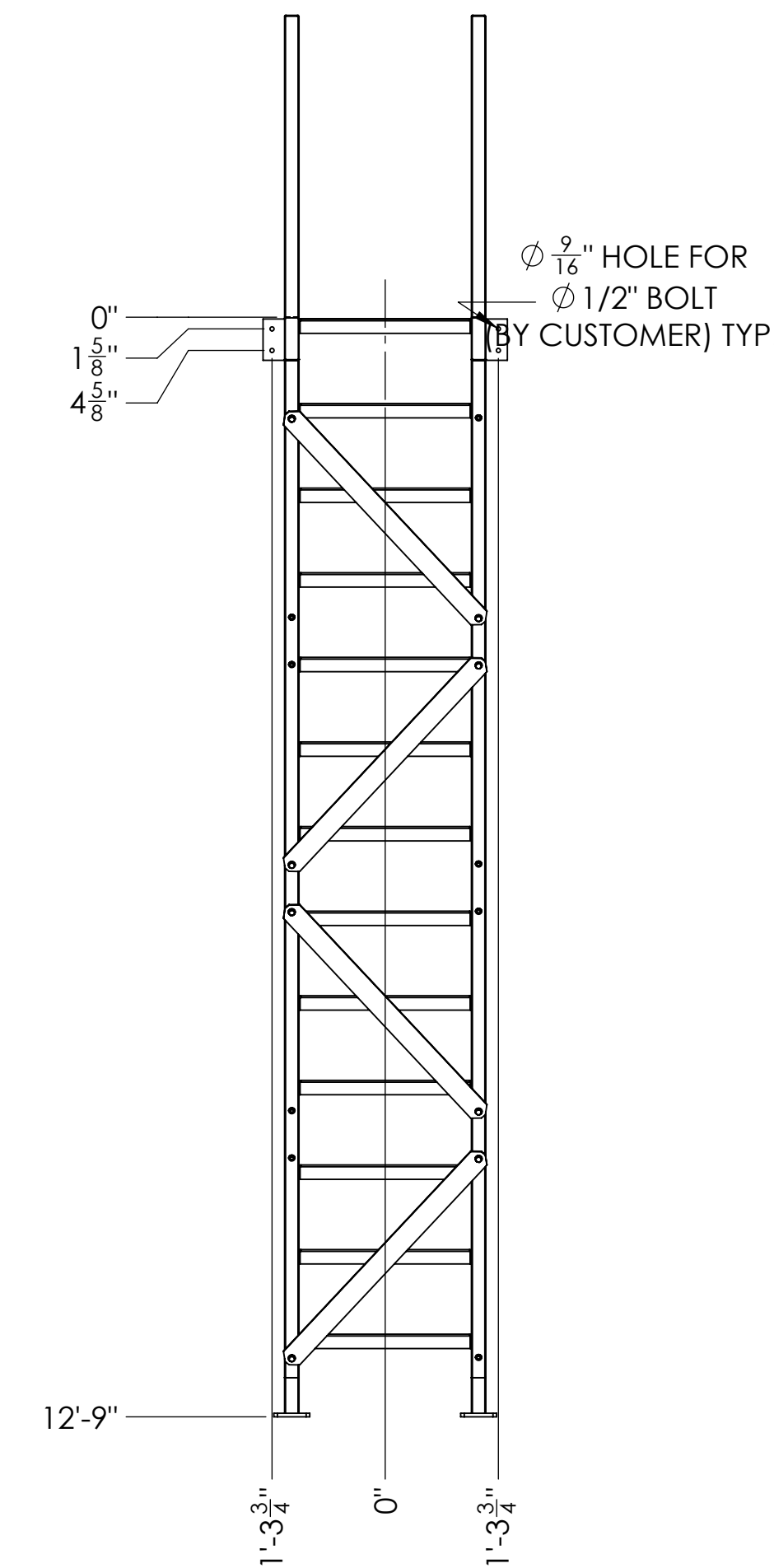
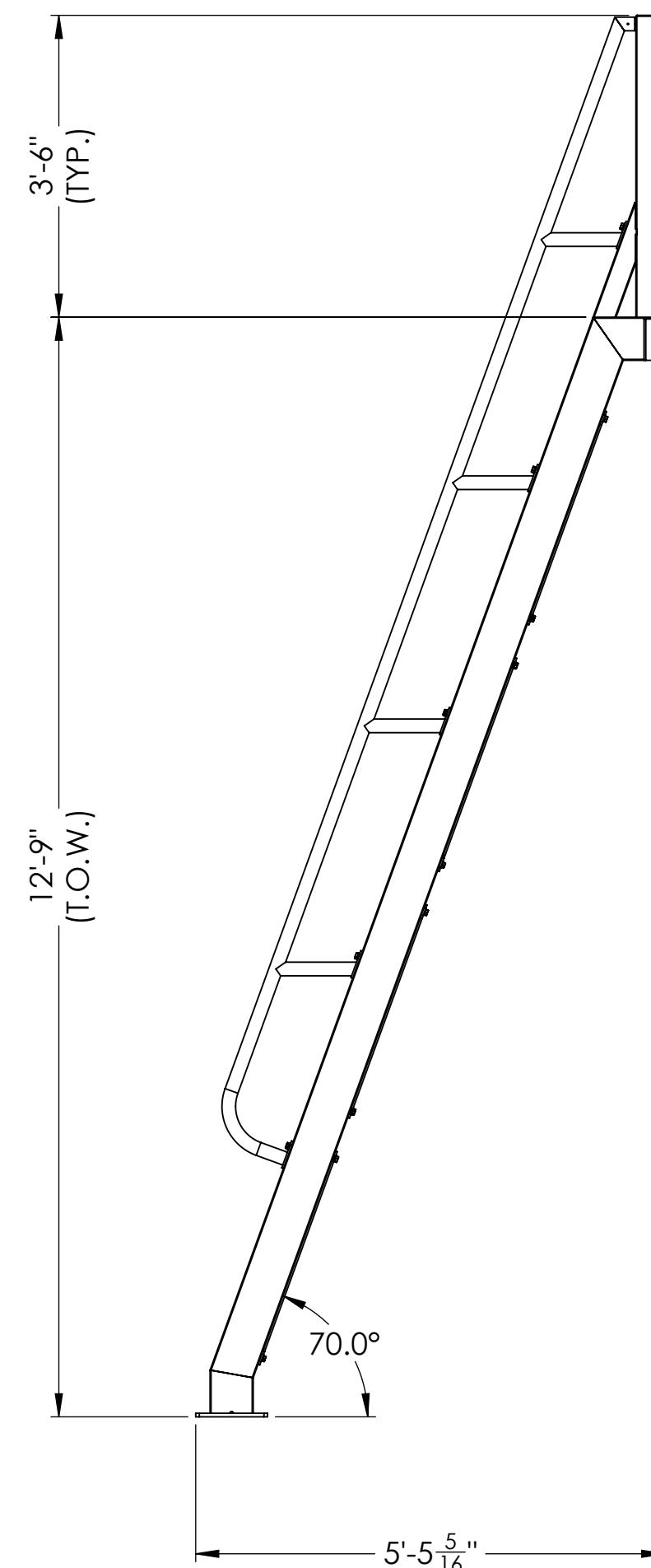
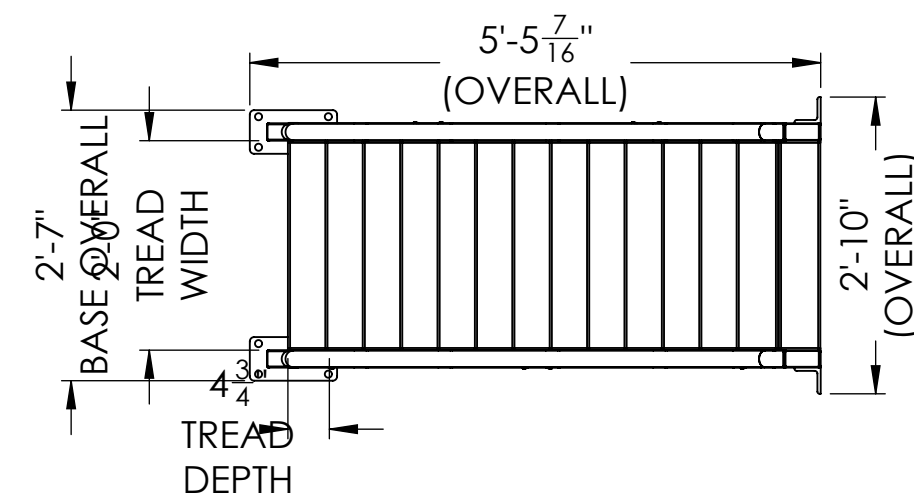
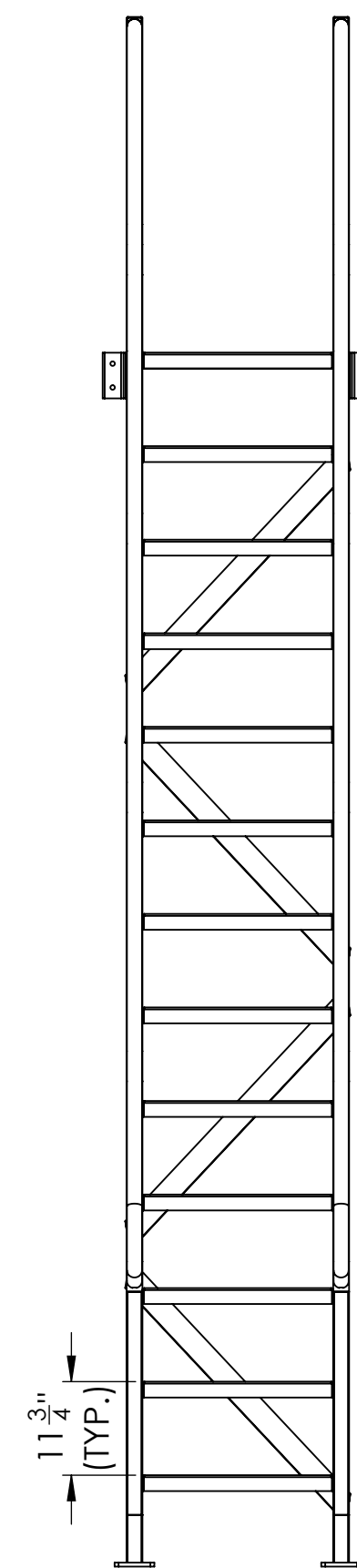
CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT

				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTASTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTASTEP	ES-SL-AL-12S-144TOW-LADDER-A		SHEET: 1 OF 2
				PROJECTION: THIRD ANGLE	LINEAR: X"-Y" = + $\frac{1}{16}$ " X" = + $\frac{1}{32}$ " .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"		ABAS #: 110949	FINISH: PER BOM	SCALE: 1:12
A	UPDATED PER DD-23-0011	11/29/23	ESC							SIZE: D
#	DESCRIPTION	DATE	BY							REV: A



CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTSTEP EQUIPMENT

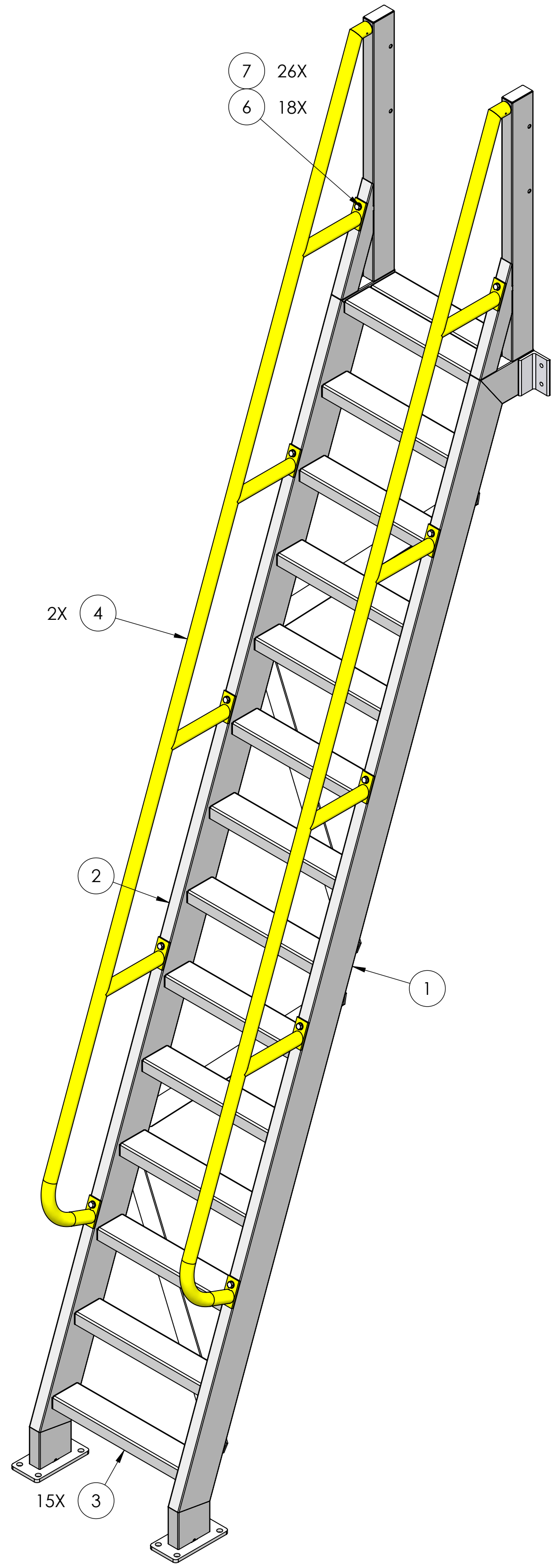
DO NOT SCALE PROJECTION: THIRD ANGLE TOLERANCES: UNLESS OTHERWISE SPECIFIED LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010 ANGULAR: +/- 1/2° PERFECTSTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16" ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTSTEP 				ES-SL-AL-12S-144TOW-LADDER-A SHEET: 2 OF 2		
				ABAS #: 110949 FINISH: PER BOM SCALE: 1:22		
A UPDATED PER DD-23-0011 # DESCRIPTION		11/29/23 DATE	ESC BY	DETAIL: CHECK:	ENG: DRAFT:	SIZE: D REV: A



CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTSTEP EQUIPMENT

				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTSTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTSTEP	ES-SL-AL-13S-153TOW-LADDER-A		SHEET: 2 OF 2
				PROJECTION:	LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"		ABAS #: 110950	FINISH: PER BOM	SCALE: 1:22
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#	DESCRIPTION	DATE	BY					CHECK: DRAFT:		REV: A

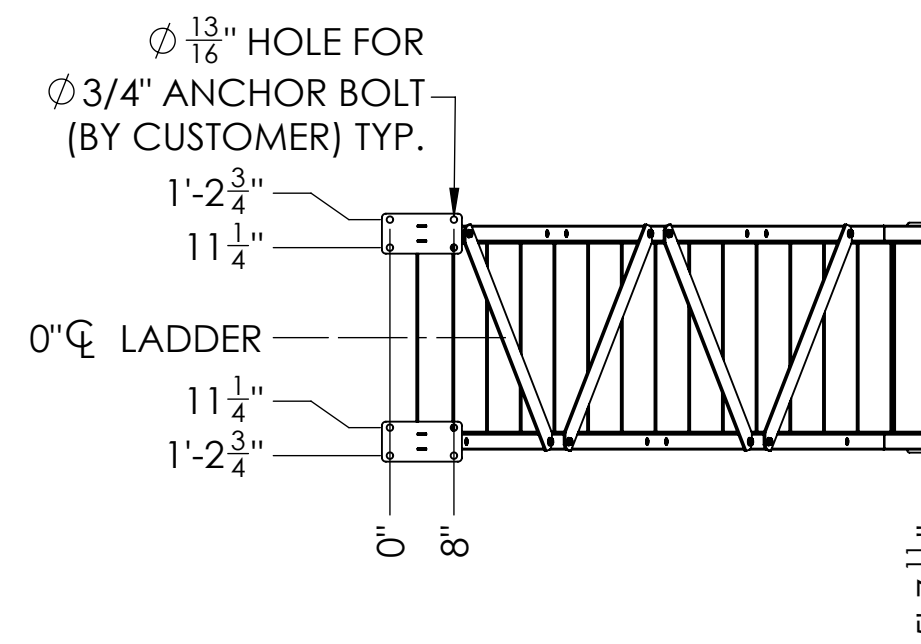
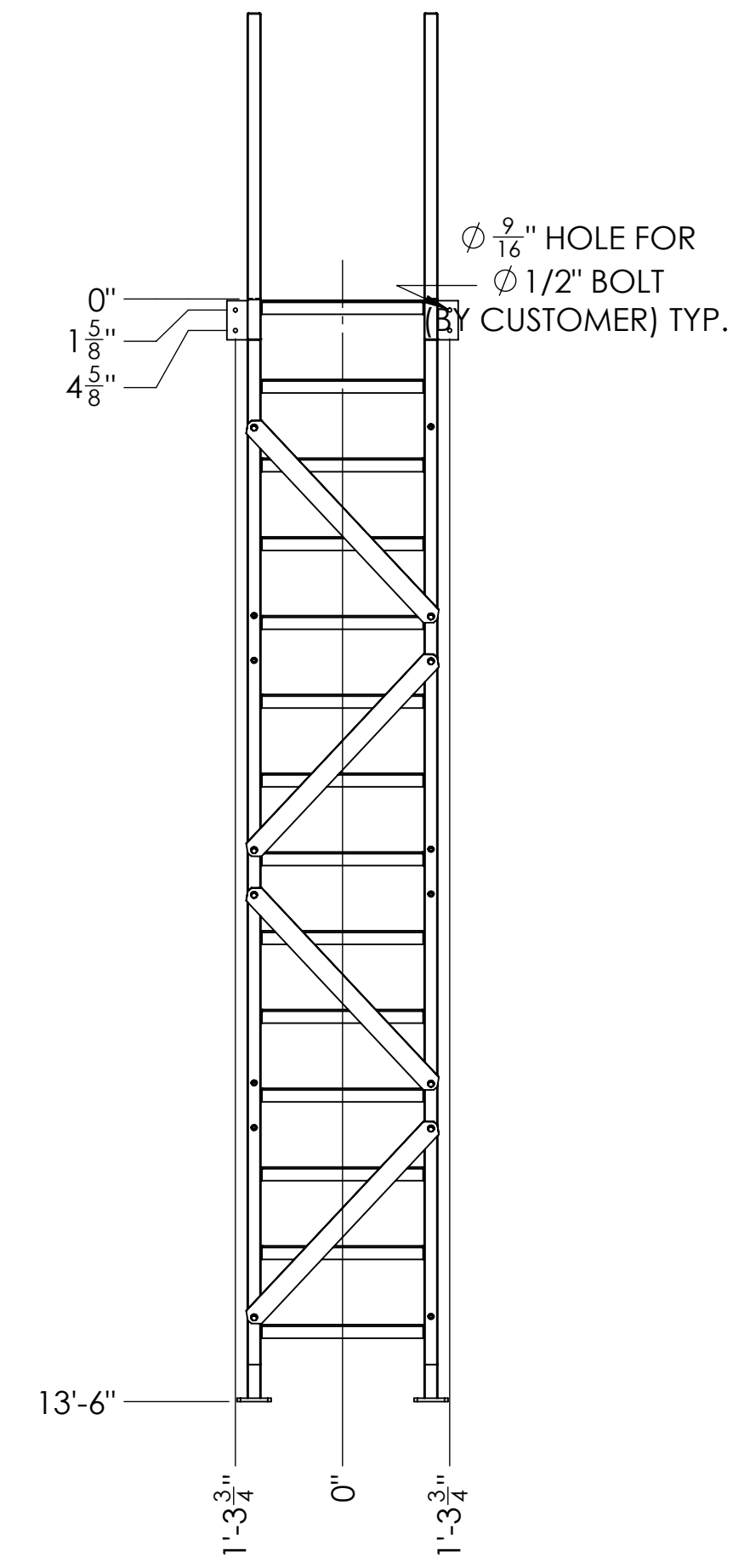
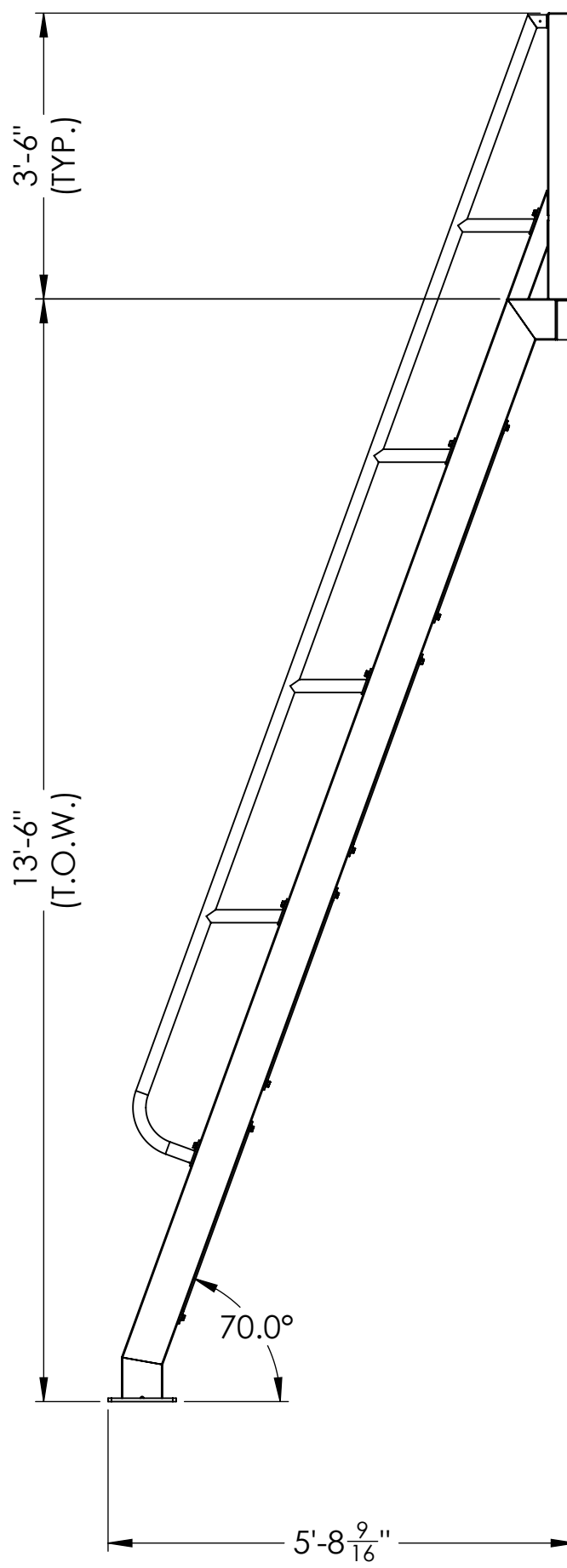
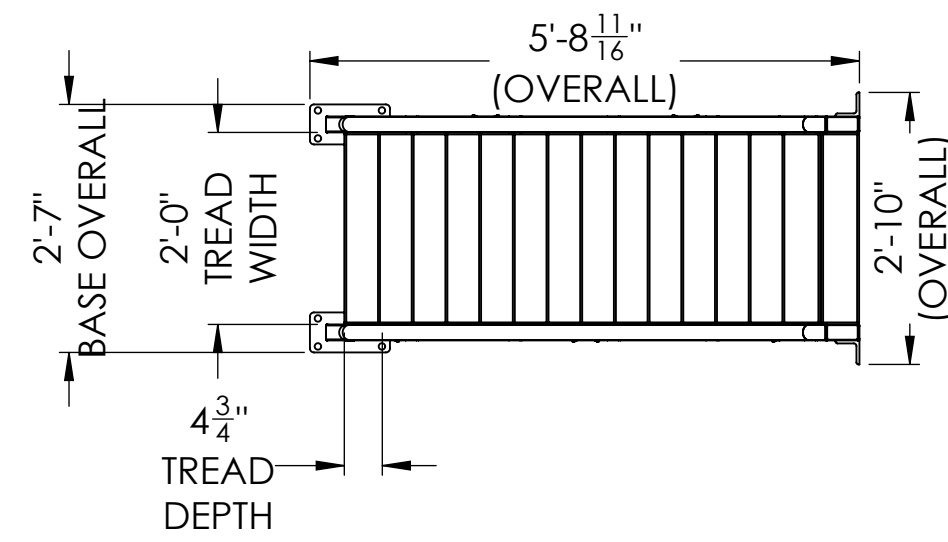
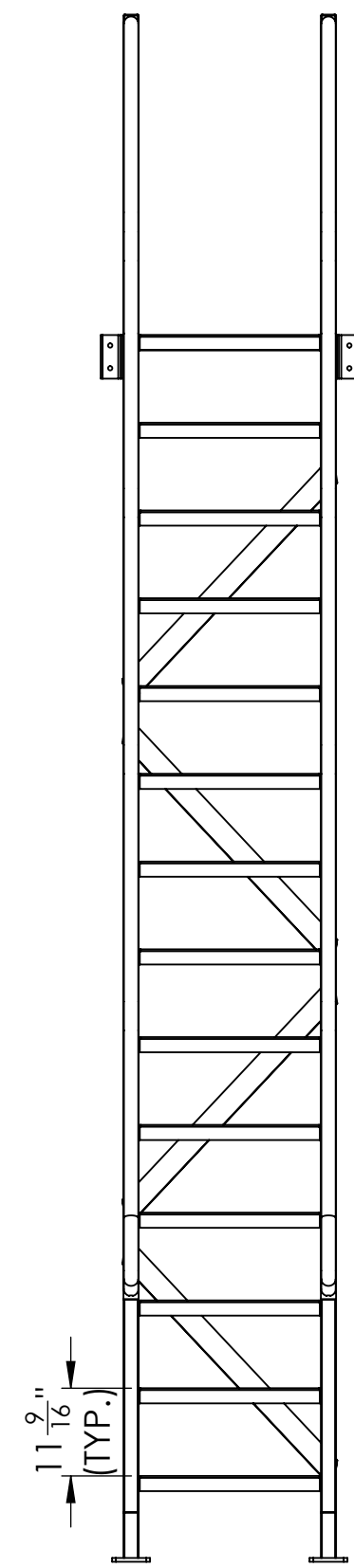
BOM Table			
MINOR MARK	QTY	PartName	ABAS
1	1	ES-SL-AL-14S-162TOW-LADDER-RH-W	169241
2	1	ES-SL-AL-14S-162TOW-LADDER-LH-W	110927
3	15	M3 & RS STEP 24 WIDE-FLAT (M3,RS-C,RS-TR)	10870
4	2	ES-SL-AL-14S-162TOW-HANDRAIL-W	110855
5	4	ES-STAIR-UNDERBRACE	54129
6	18	BOLT 1/2-13 X 1 1/2 SERRATED HEX, PLATED	10131
7	26	AVK 1/2-13 INSERT STEEL TIN PLATED	10185
8	120	RIVET - 1/4"x1/2" GRIP AL	11143
9	14	PERFECTASTEP STEP LABEL6 - 1.625" X 20" (APPLIED ON PRODUCT)	52010



LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT

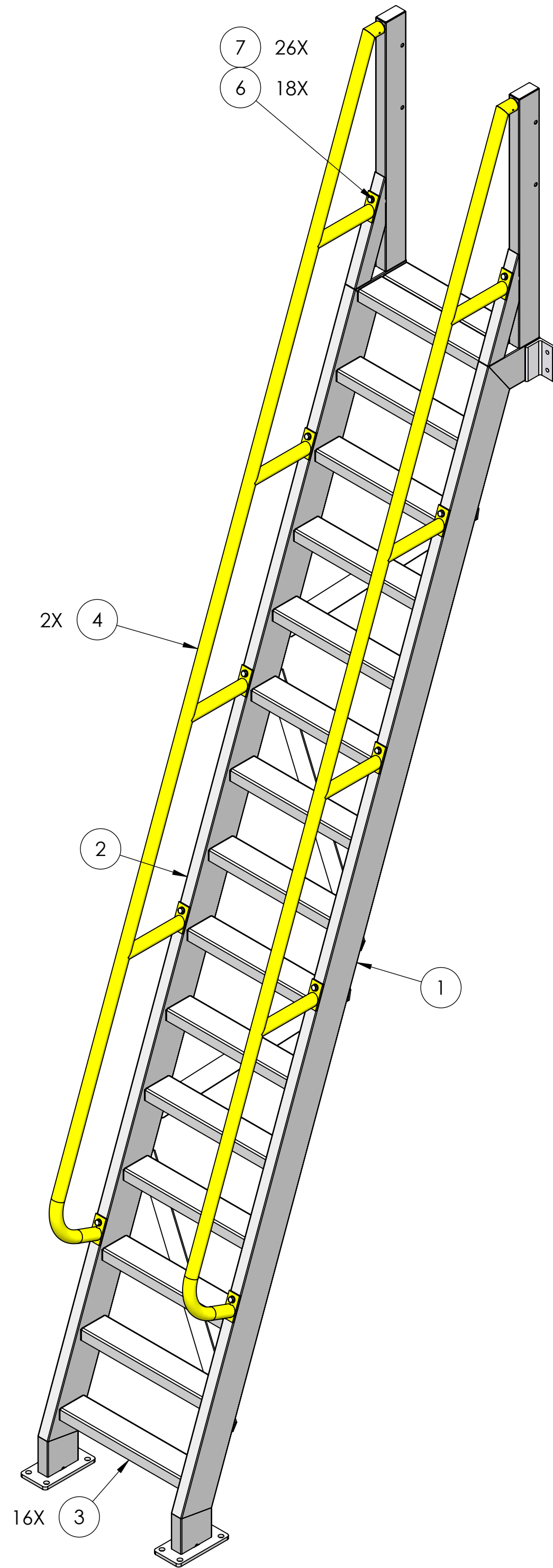
				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTASTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTASTEP	ES-SL-AL-14S-162TOW-LADDER-A		SHEET: 1 OF 2
				PROJECTION: THIRD ANGLE	LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"	PERFECTASTEP	ABAS #: 110951	FINISH: PER BOM	SCALE: 1:12
A	UPDATED PER DD-23-0011	11/29/23	ESC							SIZE: D
#	DESCRIPTION	DATE	BY							REV: A



CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTSTEP EQUIPMENT

DO NOT SCALE PROJECTION: THIRD ANGLE TOLERANCES: UNLESS OTHERWISE SPECIFIED LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010 ANGULAR: +/- 1/2° PERFECTSTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16" ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTSTEP 				ES-SL-AL-14S-162TOW-LADDER-A SHEET: 2 OF 2			
				ABAS #: 110951 FINISH: PER BOM SCALE: 1:24			
A UPDATED PER DD-23-0011 # DESCRIPTION		11/29/23 DATE	ESC BY	CHECK:	ENG:	DRAFT:	SIZE: D REV: A

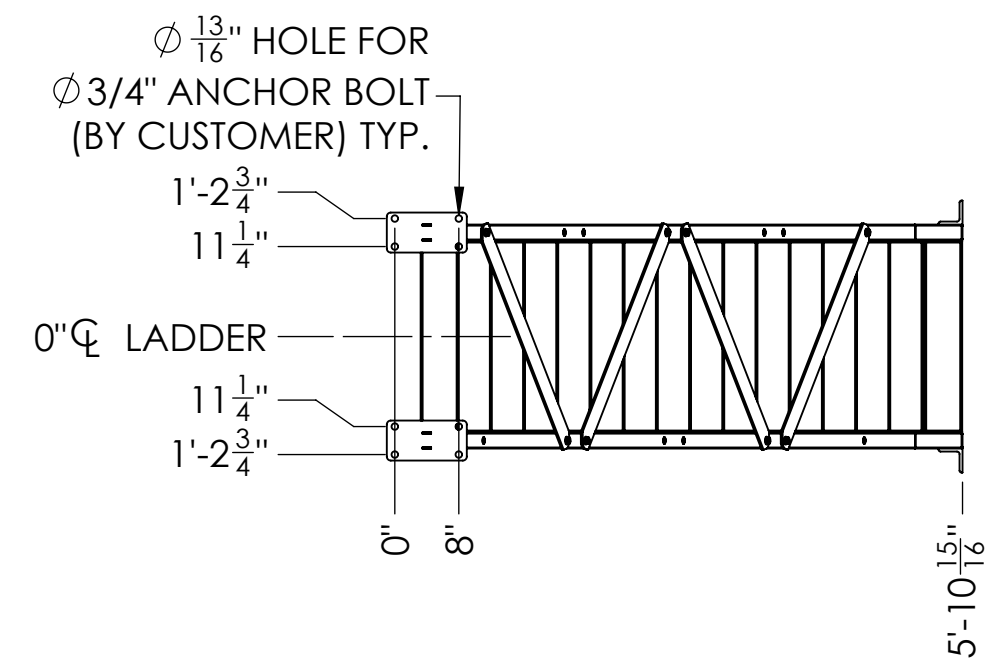
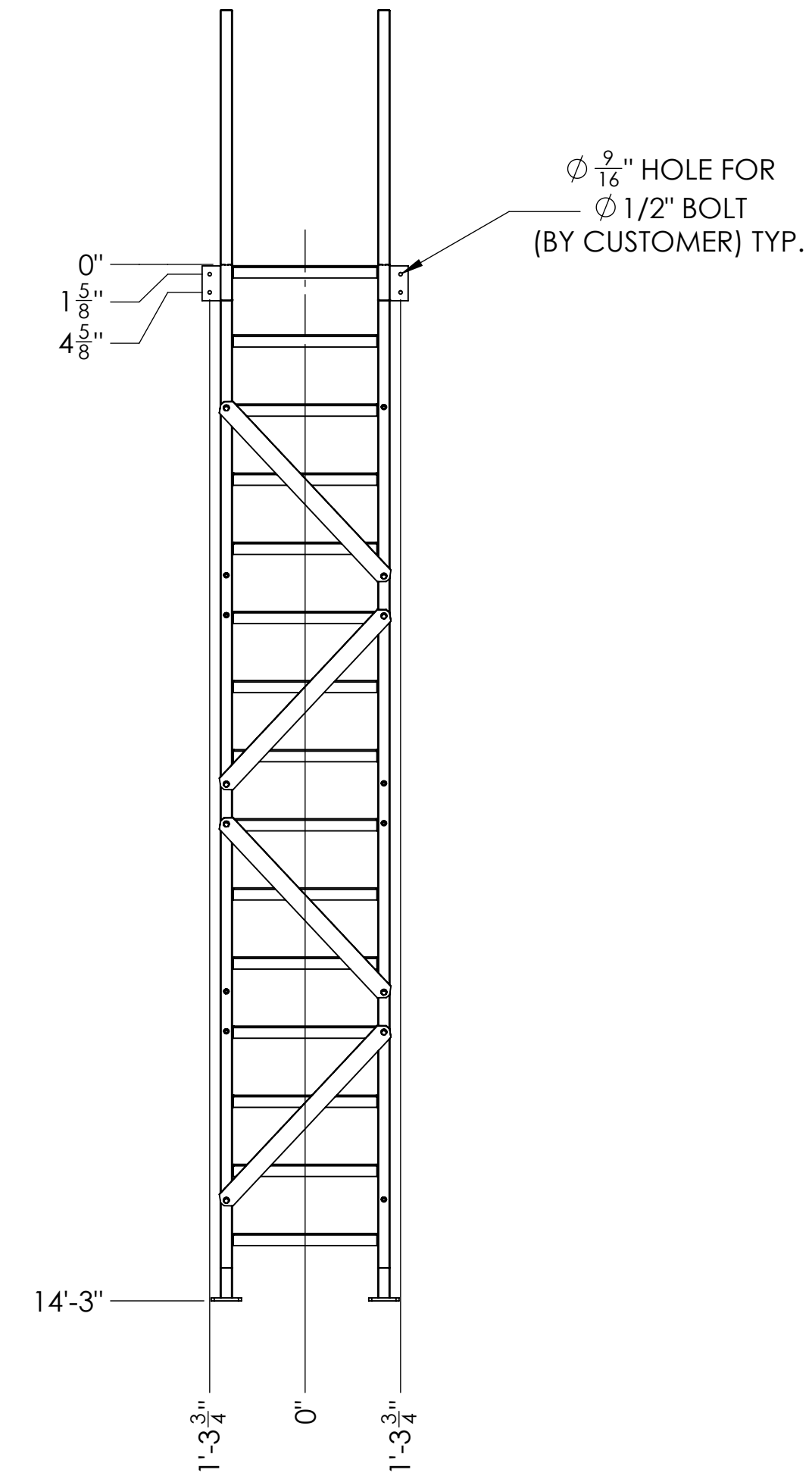
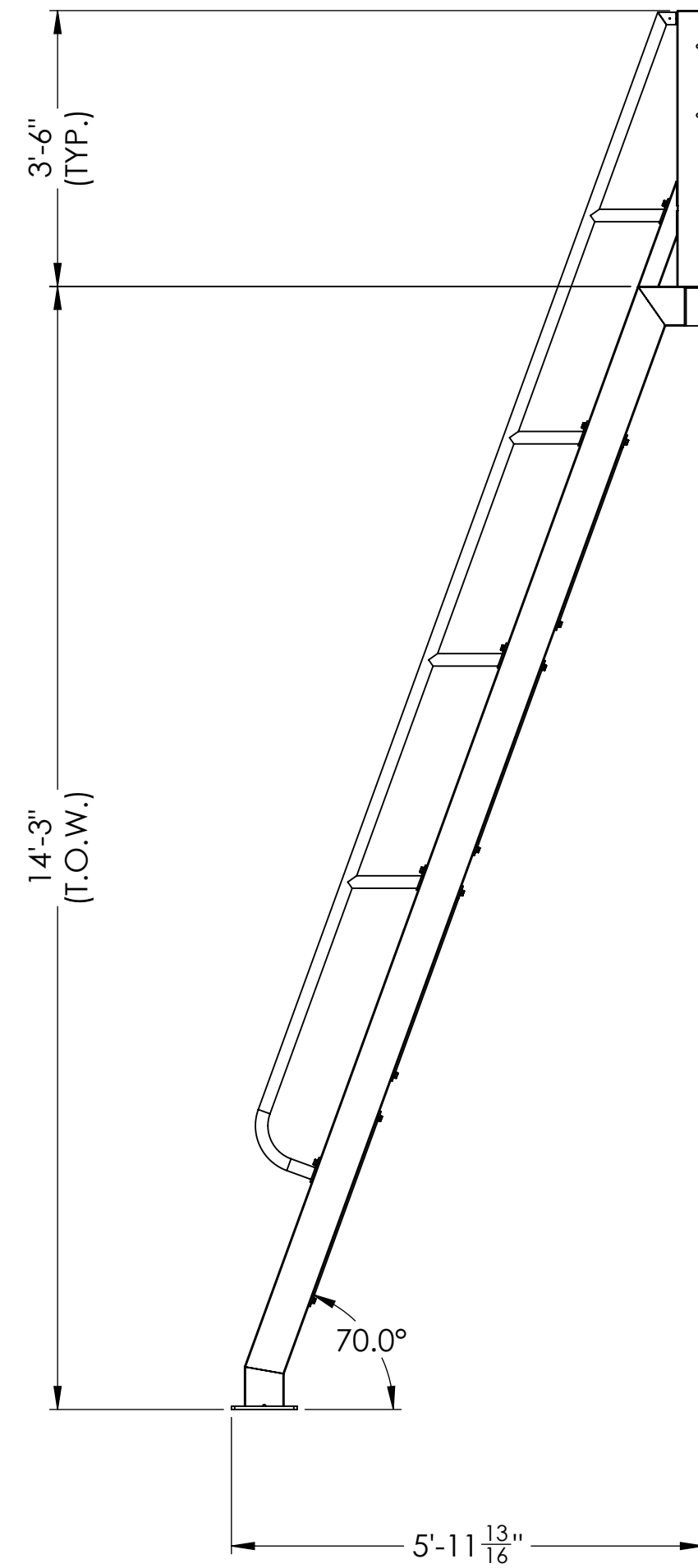
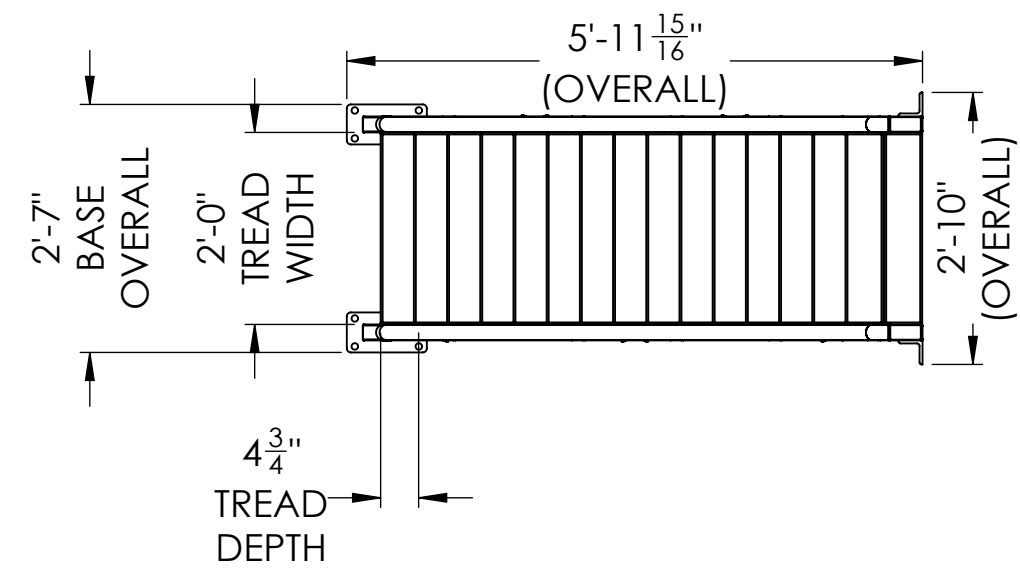
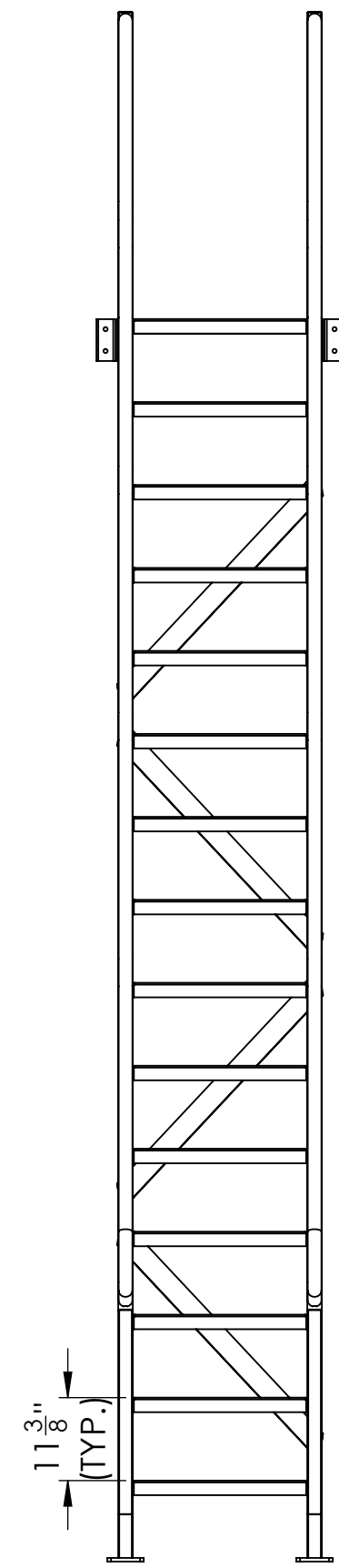
BOM Table			
MINOR MARK	QTY	PartName	ABAS
1	1	ES-SL-AL-15S-171TOW-LADDER-RH-W	169242
2	1	ES-SL-AL-15S-171TOW-LADDER-LH-W	110928
3	16	M3 & RS STEP 24 WIDE-FLAT (M3,RS-C,RS-TR)	10870
4	2	ES-SL-AL-15S-171TOW-HANDRAIL-W	110856
5	4	ES-STAIR-UNDERBRACE	54129
6	18	BOLT 1/2-13 X 1 1/2 SERRATED HEX, PLATED	10131
7	26	AVK 1/2-13 INSERT STEEL TIN PLATED	10185
8	128	RIVET - 1/4"x1/2" GRIP AL	11143
9	15	PERFECTASTEP STEP LABEL6 - 1.625" X 20" (APPLIED ON PRODUCT)	52010



LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT

				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTASTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTASTEP	ES-SL-AL-15S-171TOW-LADDER-A		SHEET: 1 OF 2		
				PROJECTION: THIRD ANGLE	LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"			ABAS #: 110952	FINISH: PER BOM	SCALE: 1:14	
A	UPDATED PER DD-23-0011	11/29/23	ESC							DETAIL:	ENG:	SIZE: D
#	DESCRIPTION	DATE	BY							CHECK:	DRAFT:	REV: A



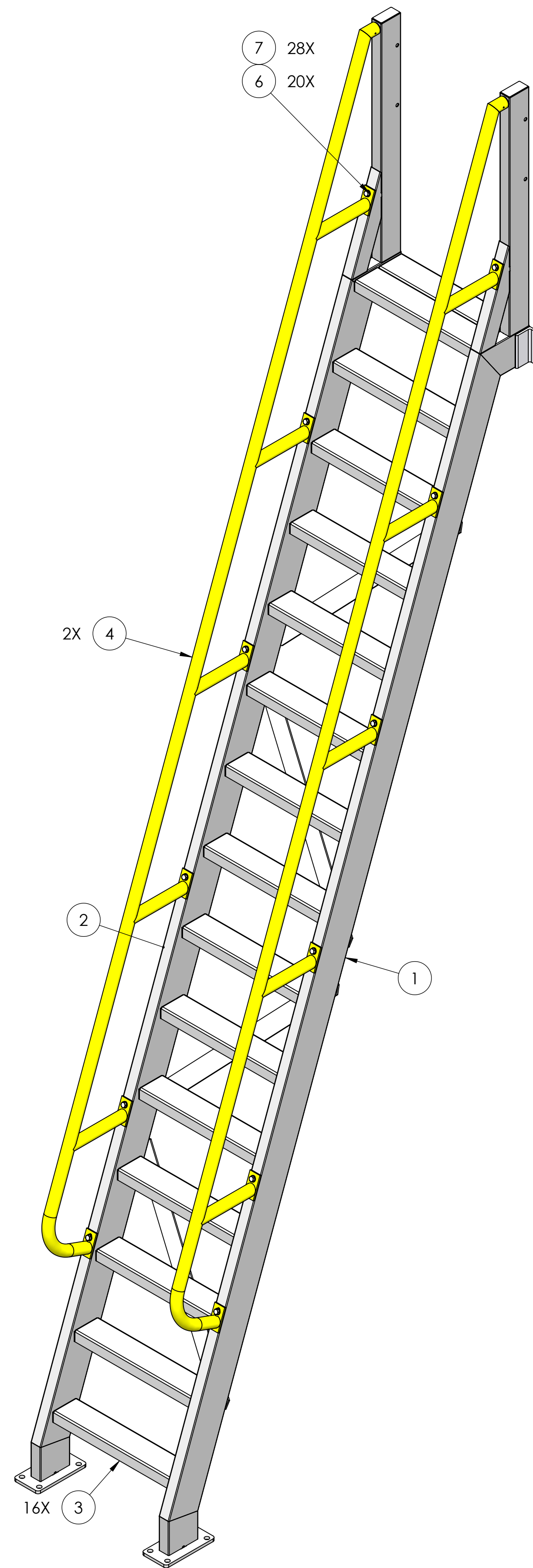
CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTSTEP EQUIPMENT

				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTSTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTSTEP	ES-SL-AL-15S-171TOW-LADDER-A		SHEET: 2 OF 2
				PROJECTION:	LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"		ABAS #: 110952	FINISH: PER BOM	SCALE: 1:24
A	UPDATED PER DD-23-0011	11/29/23	ESC	THIRD ANGLE	ANGULAR: +/- 1/2°			DETAIL:	ENG:	SIZE: D
#	DESCRIPTION	DATE	BY					CHECK:	DRAFT:	REV: A

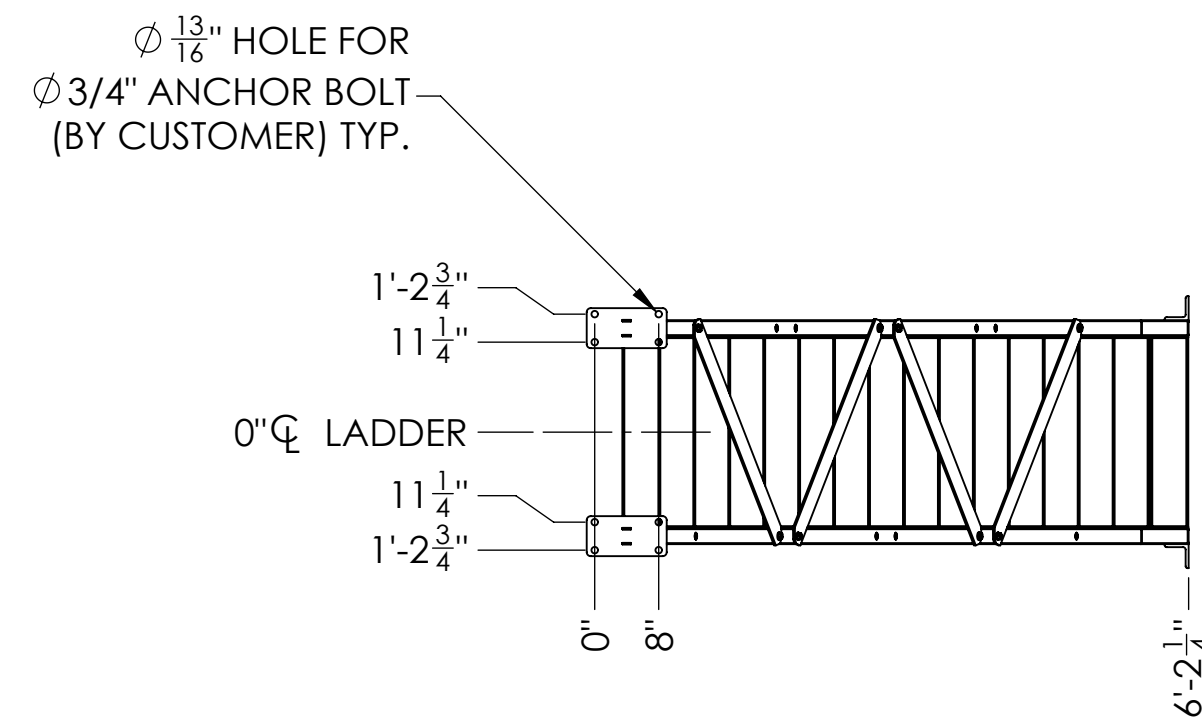
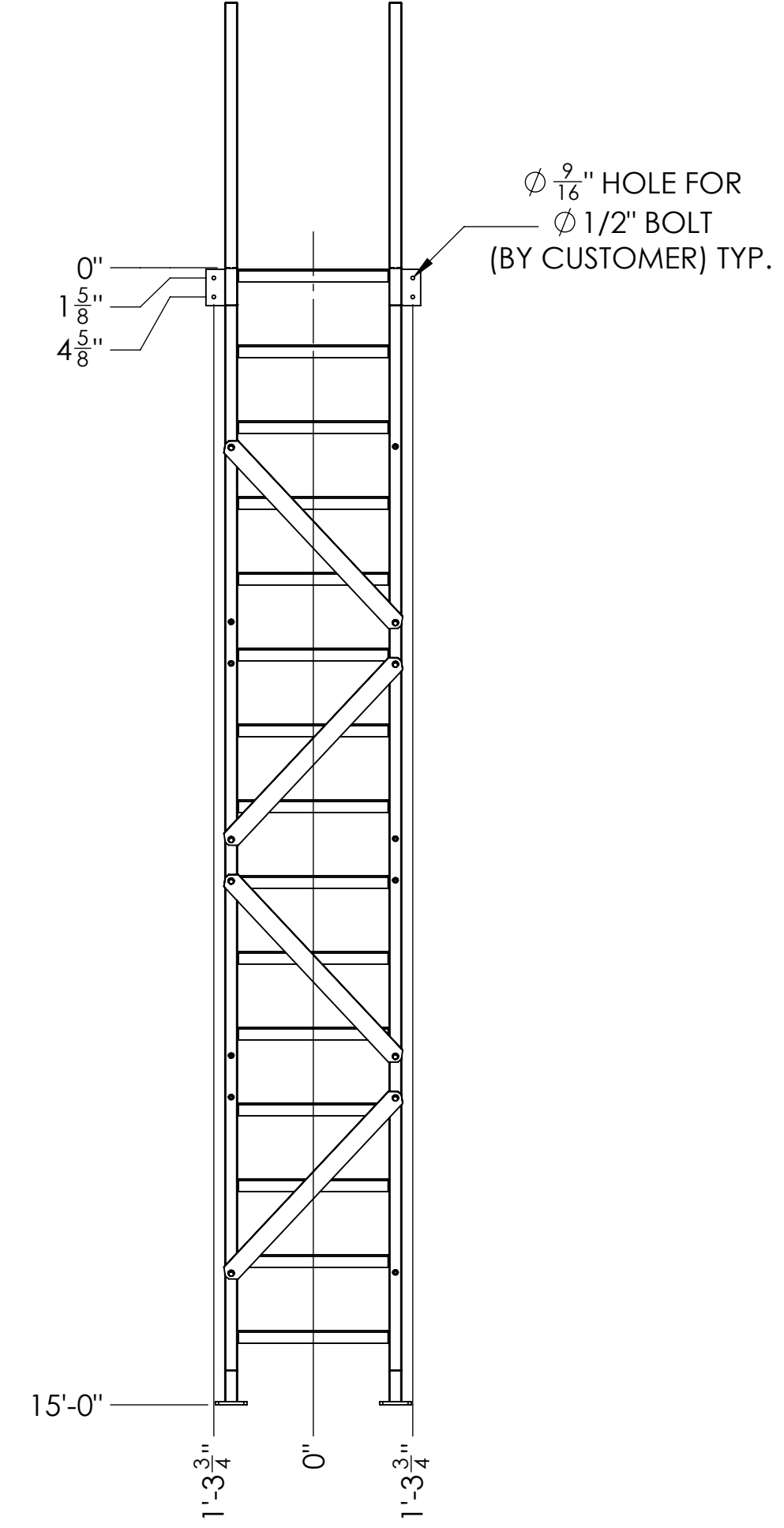
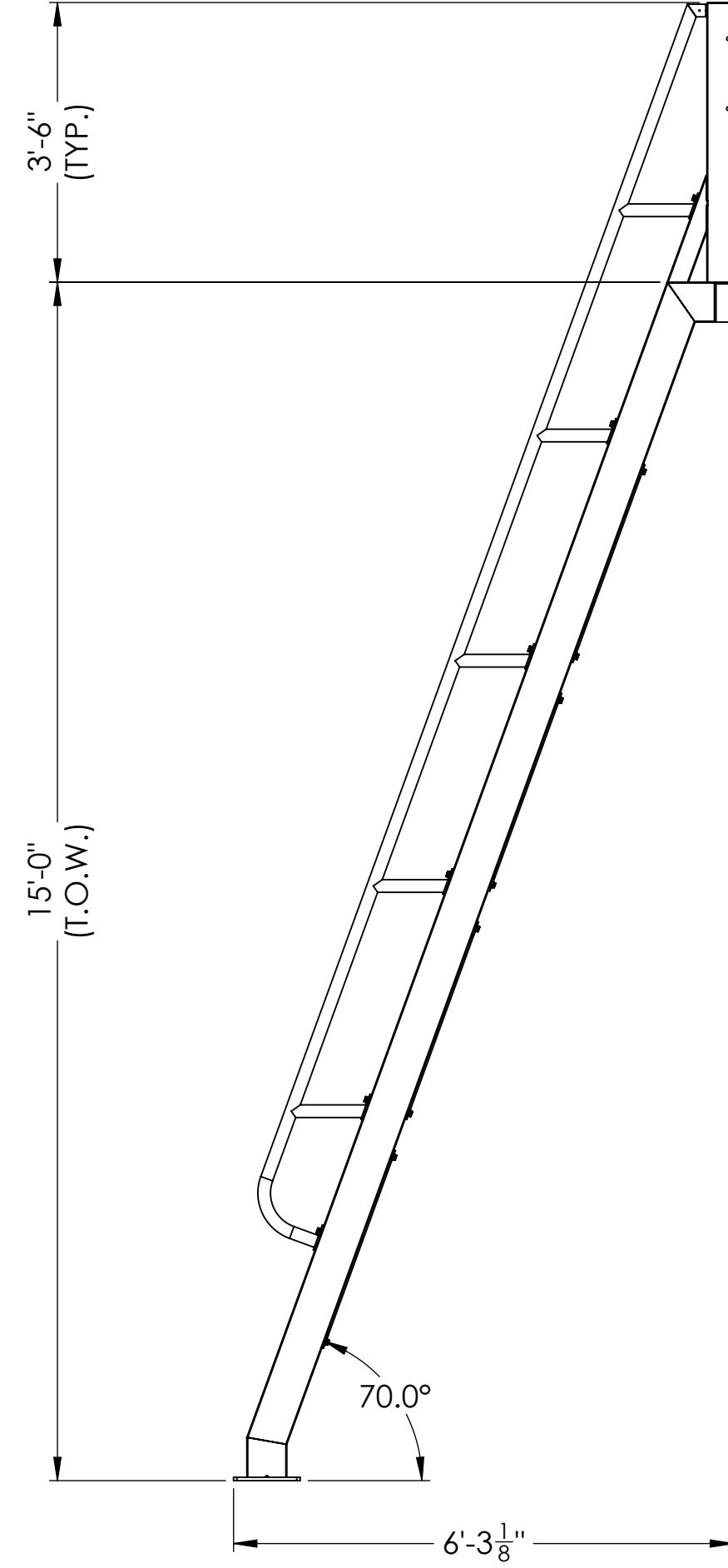
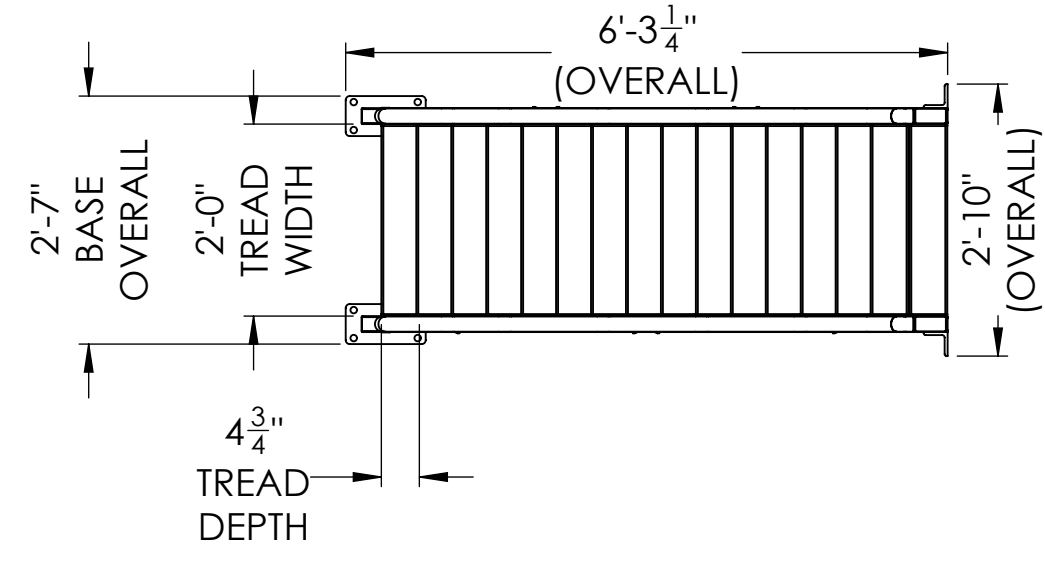
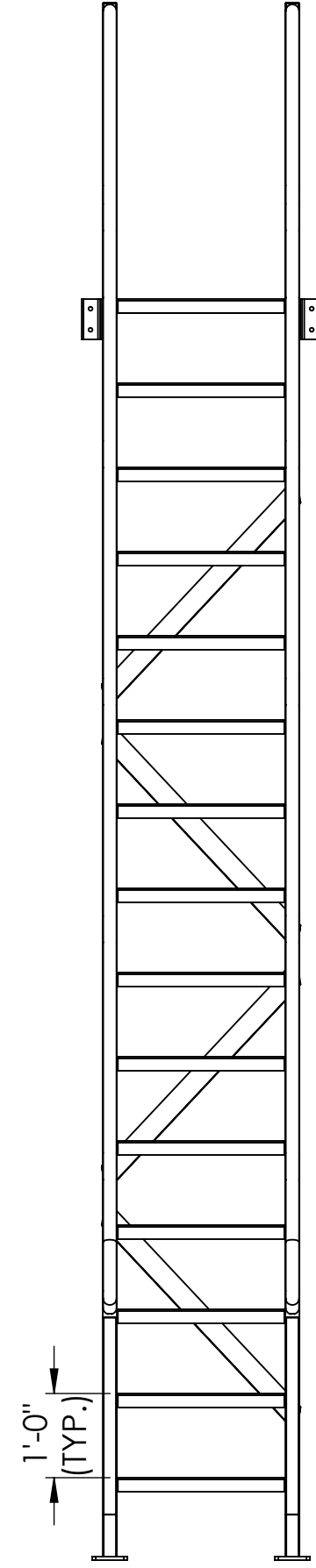
BOM Table			
MINOR MARK	QTY	PartName	ABAS
1	1	ES-SL-AL-15S-180TOW-LADDER-RH-W	169243
2	1	ES-SL-AL-15S-180TOW-LADDER-LH-W	110929
3	16	M3 & RS STEP 24 WIDE-FLAT (M3,RS-C,RS-TR)	10870
4	2	ES-SL-AL-15S-180TOW-HANDRAIL-W	110857
5	4	ES-STAIR-UNDERBRACE	54129
6	20	BOLT 1/2-13 X 1 1/2 SERRATED HEX, PLATED	10131
7	28	AVK 1/2-13 INSERT STEEL TIN PLATED	10185
8	128	RIVET - 1/4"x1/2" GRIP AL	11143
9	15	PERFECTSTEP STEP LABEL6 - 1.625" X 20" (APPLIED ON PRODUCT)	52010

LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTSTEP EQUIPMENT



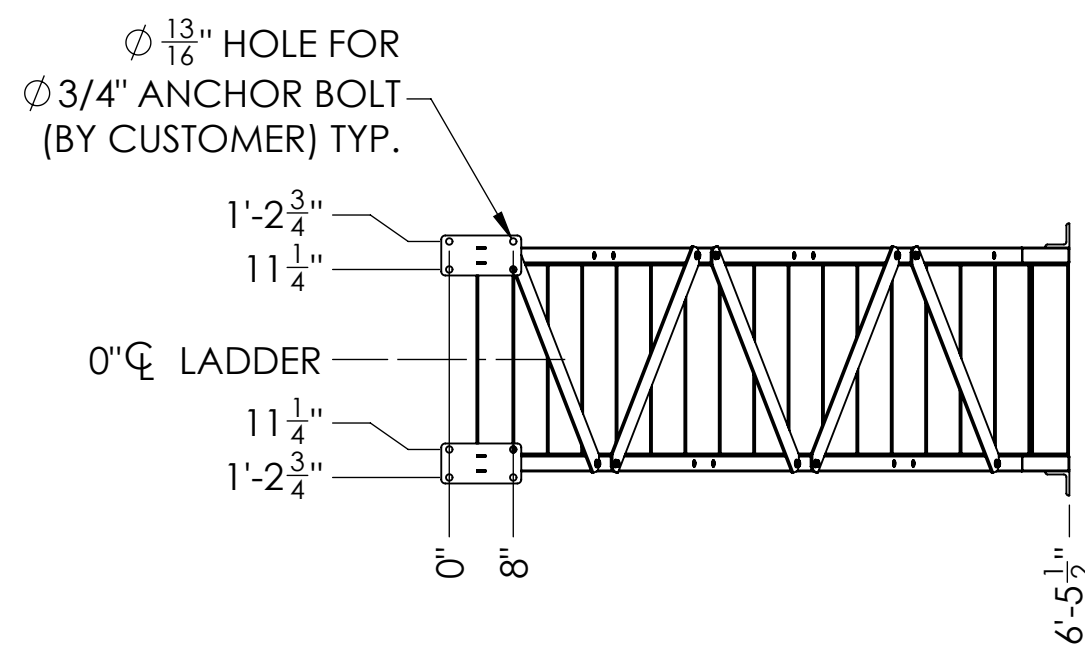
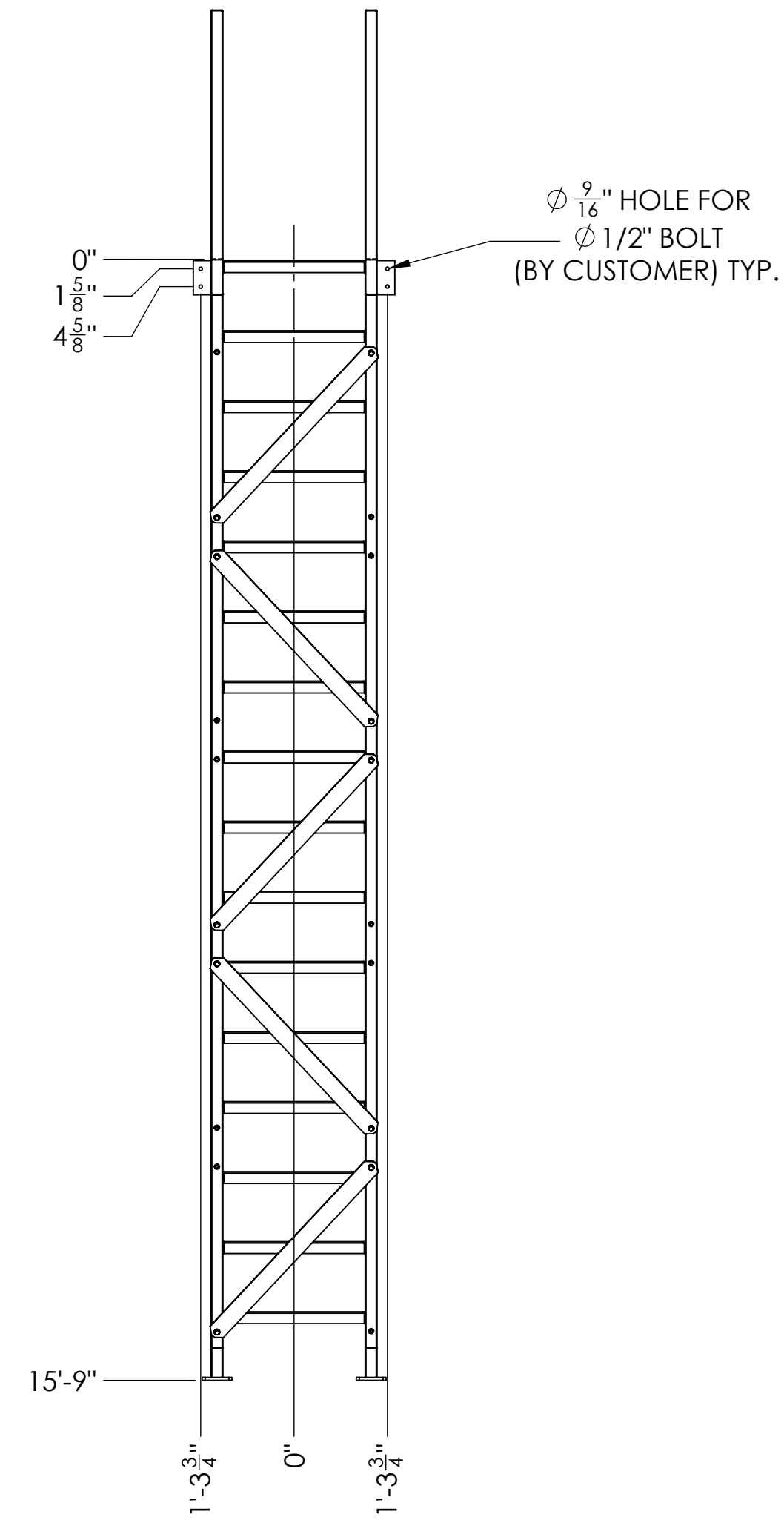
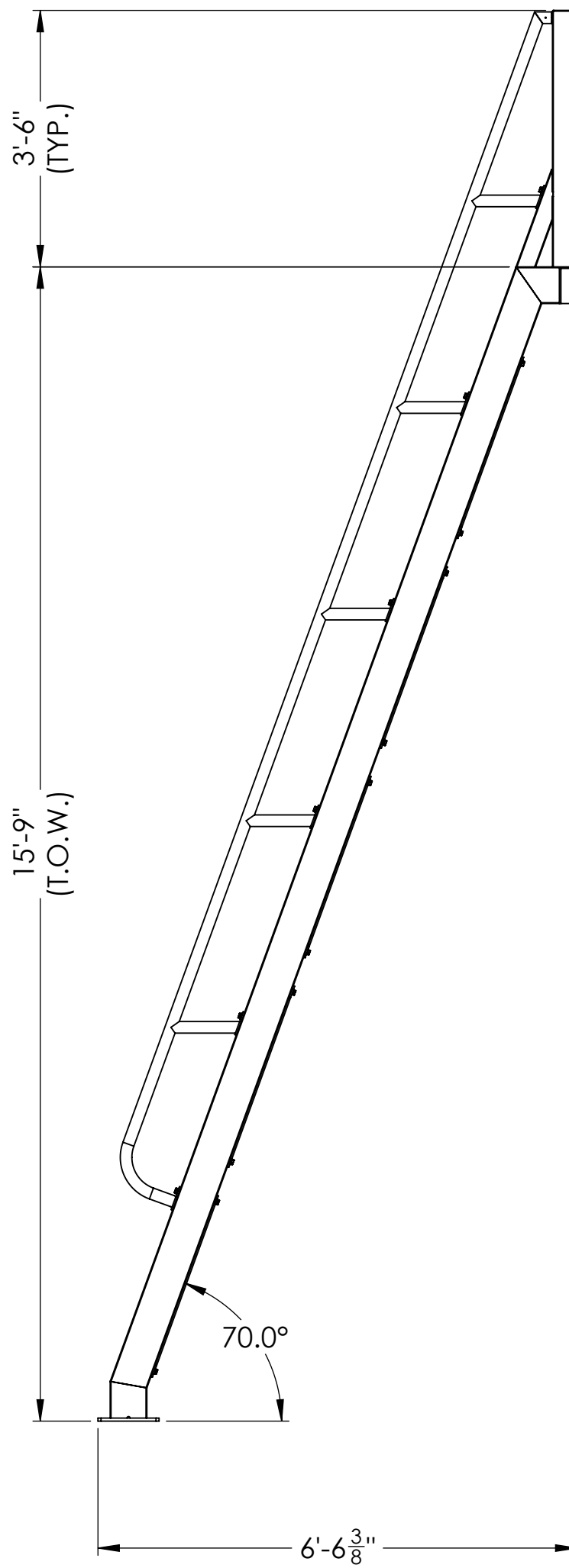
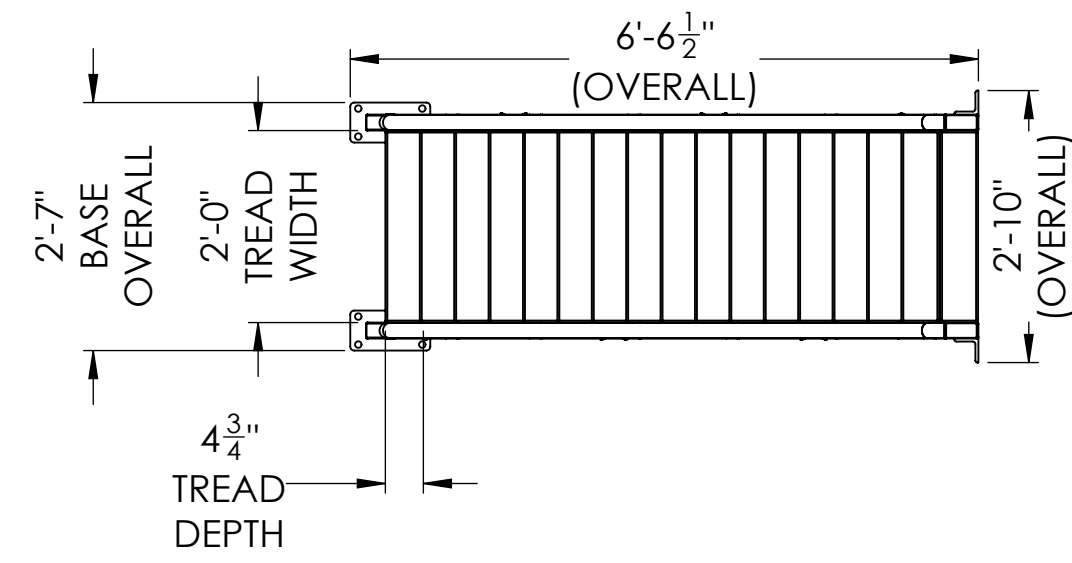
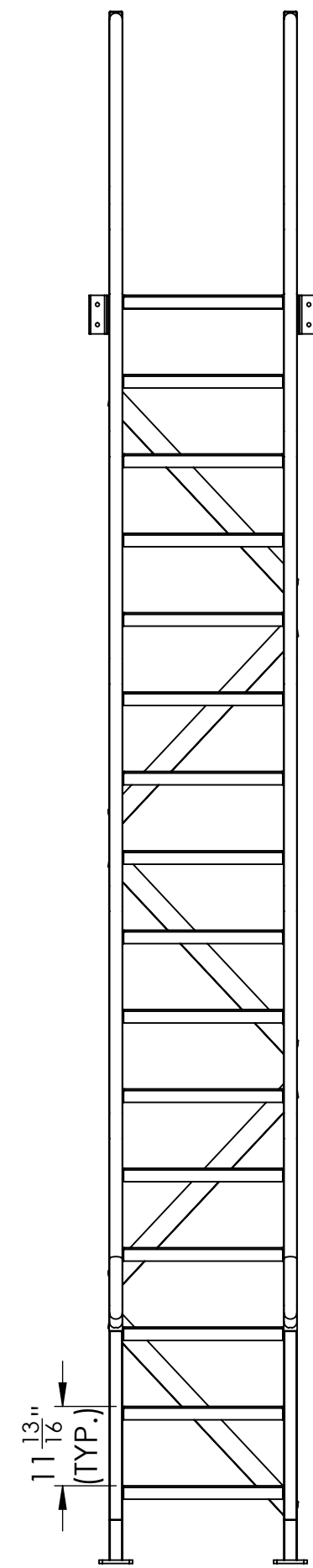
				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTSTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTSTEP	ES-SL-AL-15S-180TOW-LADDER-A	SHEET: 1 OF 2		
A	UPDATED PER DD-23-0011	11/29/23	ESC	PROJECTION: THIRD ANGLE	LINEAR: X"-Y" = + $\frac{1}{16}$ " X" = + $\frac{1}{32}$ " .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"	PERFECTSTEP	ABAS #: 110953	FINISH: PER BOM	SCALE: 1:12	
#	DESCRIPTION	DATE	BY						DETAIL: CHECK:	ENG: DRAFT:	SIZE: D REV: A



CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTSTEP EQUIPMENT

				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTSTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTSTEP	ES-SL-AL-15S-180TOW-LADDER-A		SHEET: 2 OF 2
				PROJECTION: THIRD ANGLE	LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"		ABAS #: 110953	FINISH: PER BOM	SCALE: 1:24
A	UPDATED PER DD-23-0011	11/29/23	ESC							SIZE: D
#	DESCRIPTION	DATE	BY					CHECK:	ENG:	REV: A

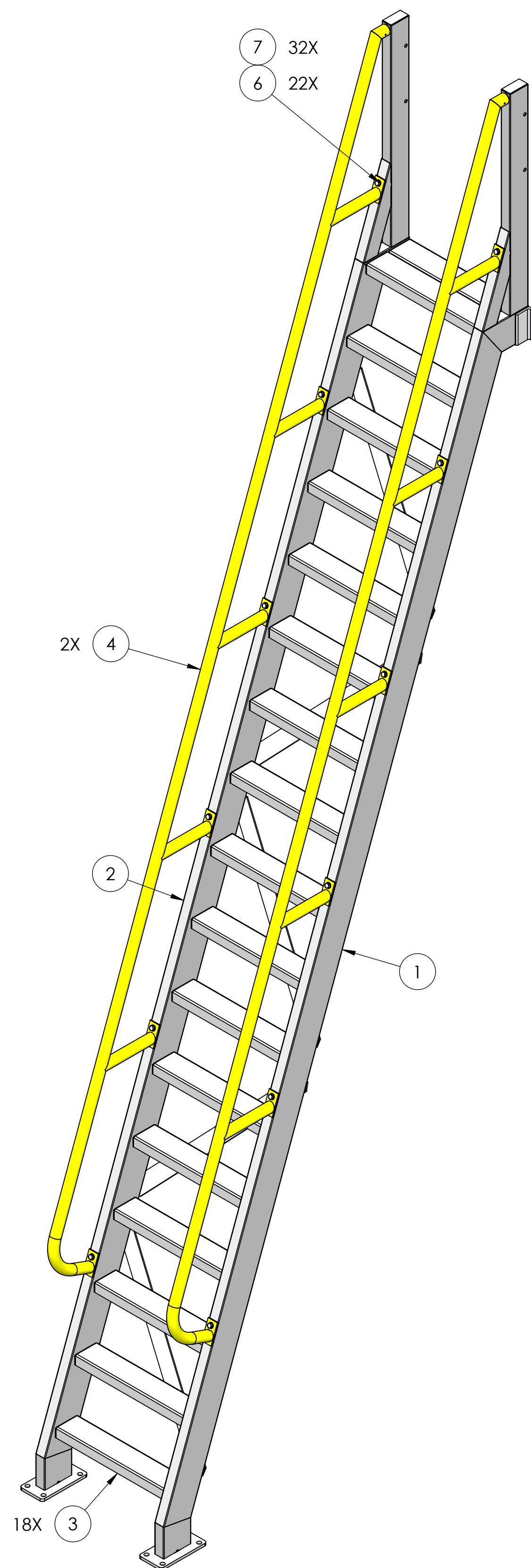




CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTSTEP EQUIPMENT

				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTSTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTSTEP	ES-SL-AL-16S-189TOW-LADDER-A		SHEET: 2 OF 2
				PROJECTION: THIRD ANGLE	LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"		ABAS #: 110954	FINISH: PER BOM	SCALE: 1:24
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#	DESCRIPTION	DATE	BY					CHECK:	DRAFT:	REV: A

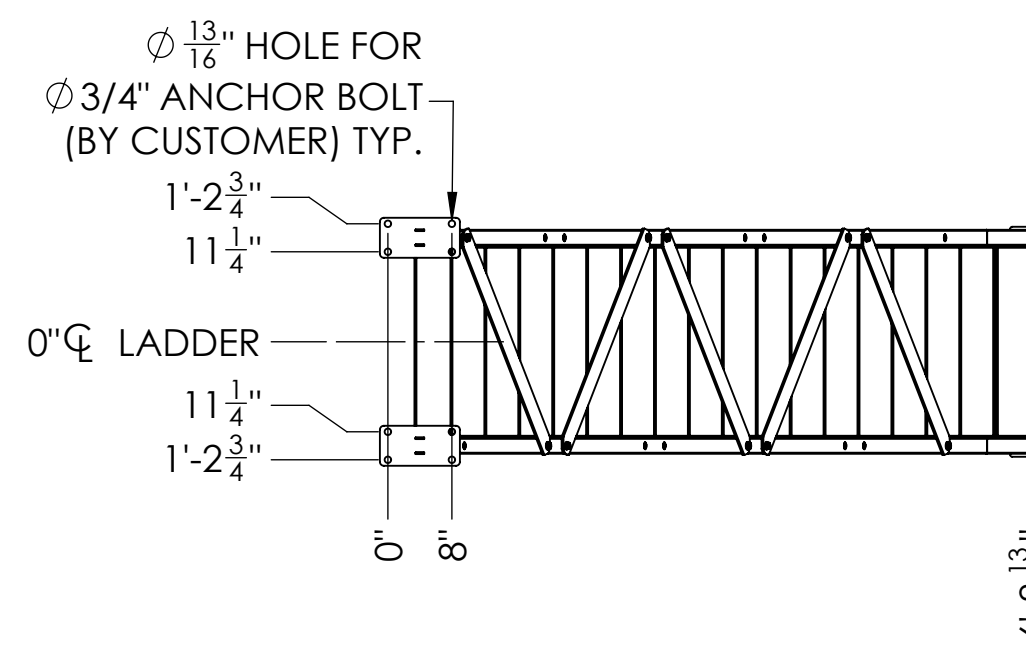
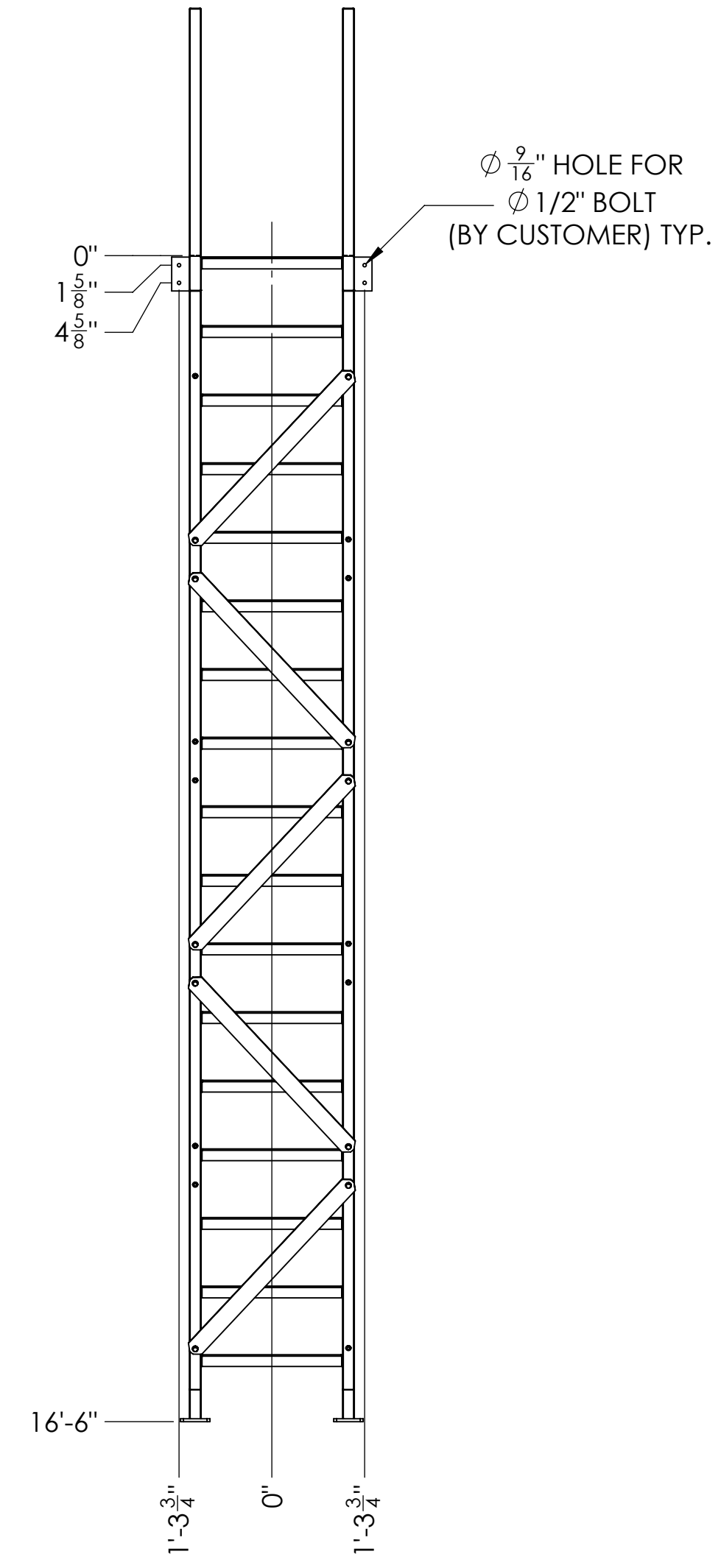
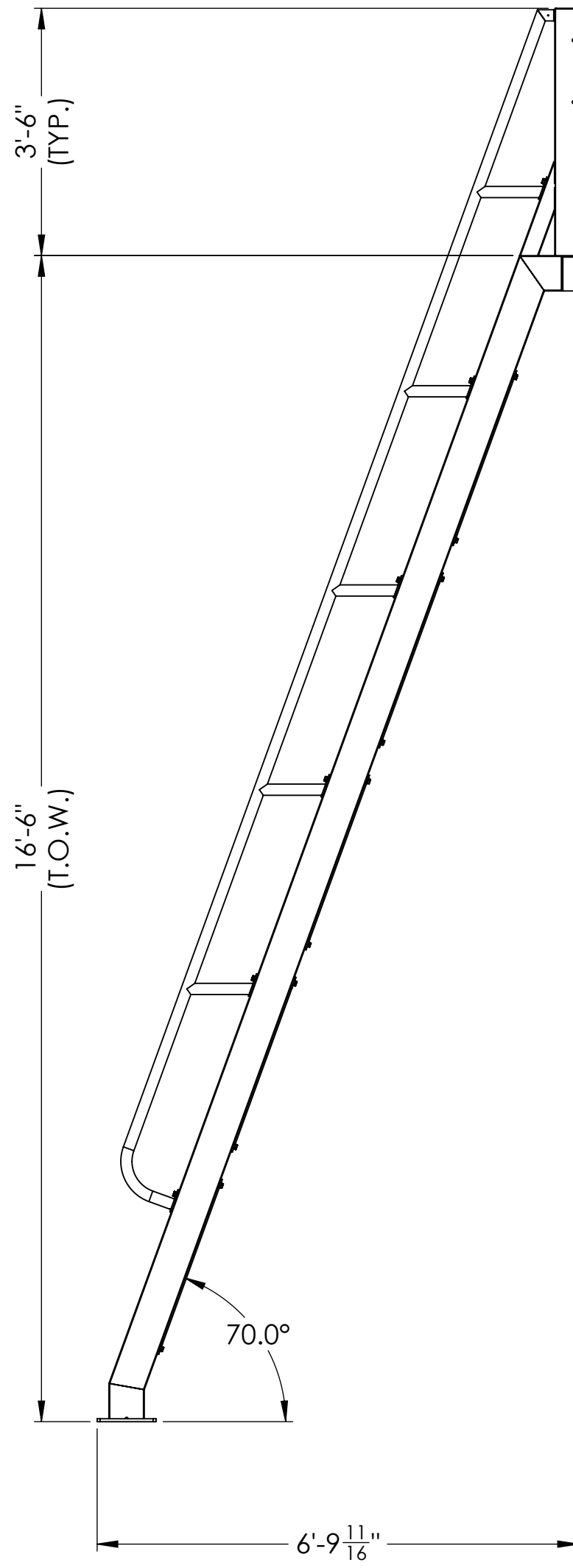
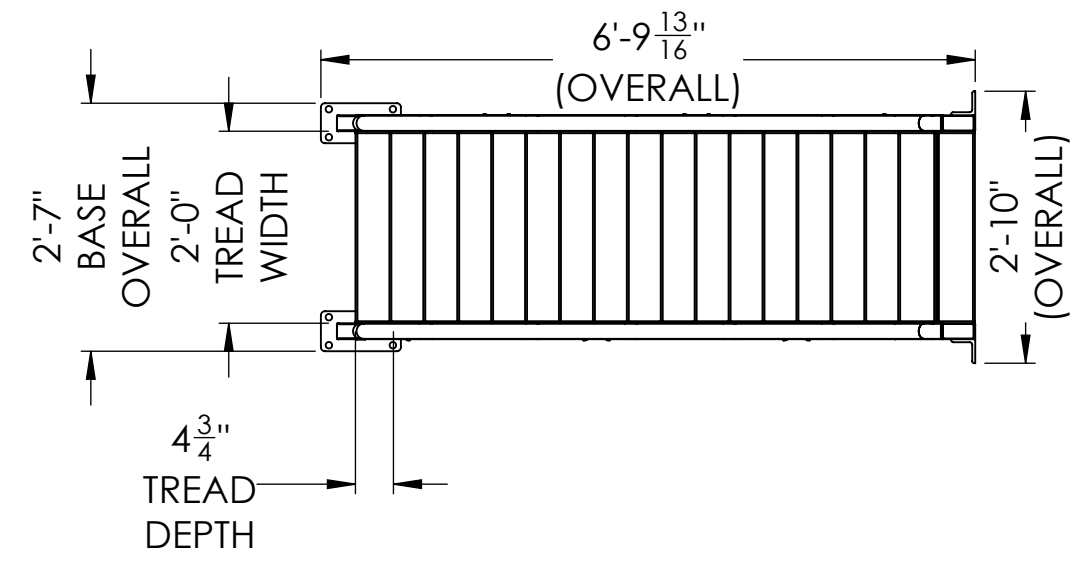
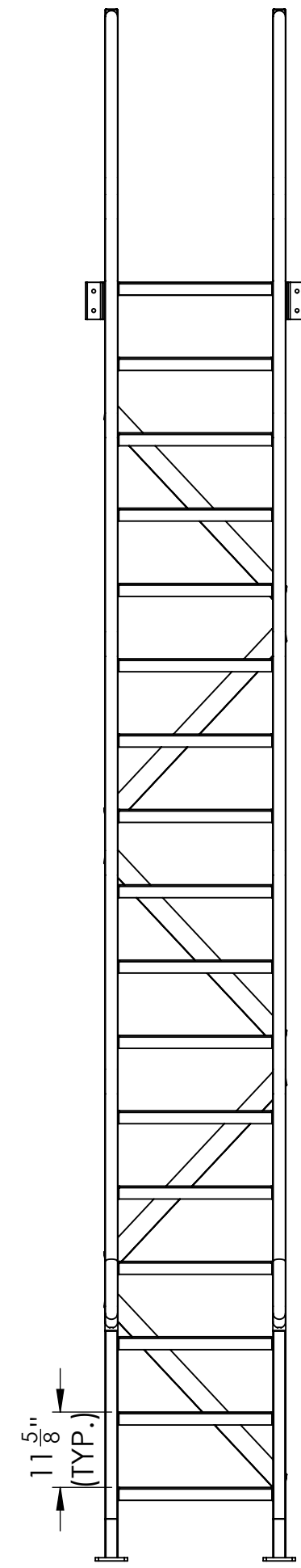
BOM Table			
MINOR MARK	QTY	PartName	ABAS
1	1	ES-SL-AL-17S-198TOW-LADDER-RH-W	169245
2	1	ES-SL-AL-17S-198TOW-LADDER-LH-W	110931
3	18	M3 & RS STEP 24 WIDE-FLAT (M3,RS-C,RS-TR)	10870
4	2	ES-SL-AL-17S-198TOW-HANDRAIL-W	110859
5	5	ES-STAIR-UNDERBRACE	54129
6	22	BOLT 1/2-13 X 1 1/2 SERRATED HEX, PLATED	10131
7	32	AVK 1/2-13 INSERT STEEL TIN PLATED	10185
8	144	RIVET - 1/4"x1/2" GRIP AL	11143
9	17	PERFECTSTEP STEP LABEL6 - 1.625" X 20" (APPLIED ON PRODUCT)	52010



LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

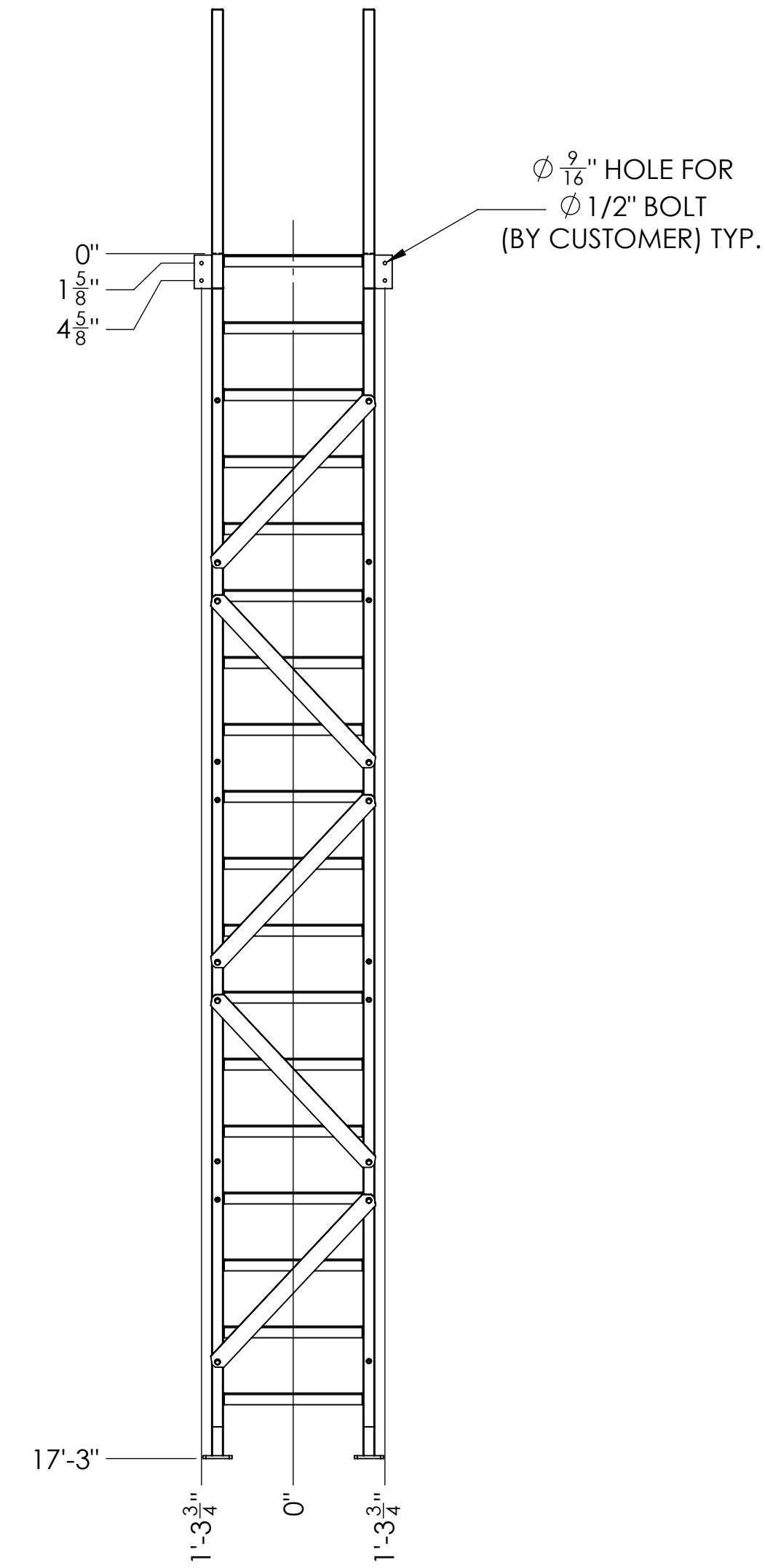
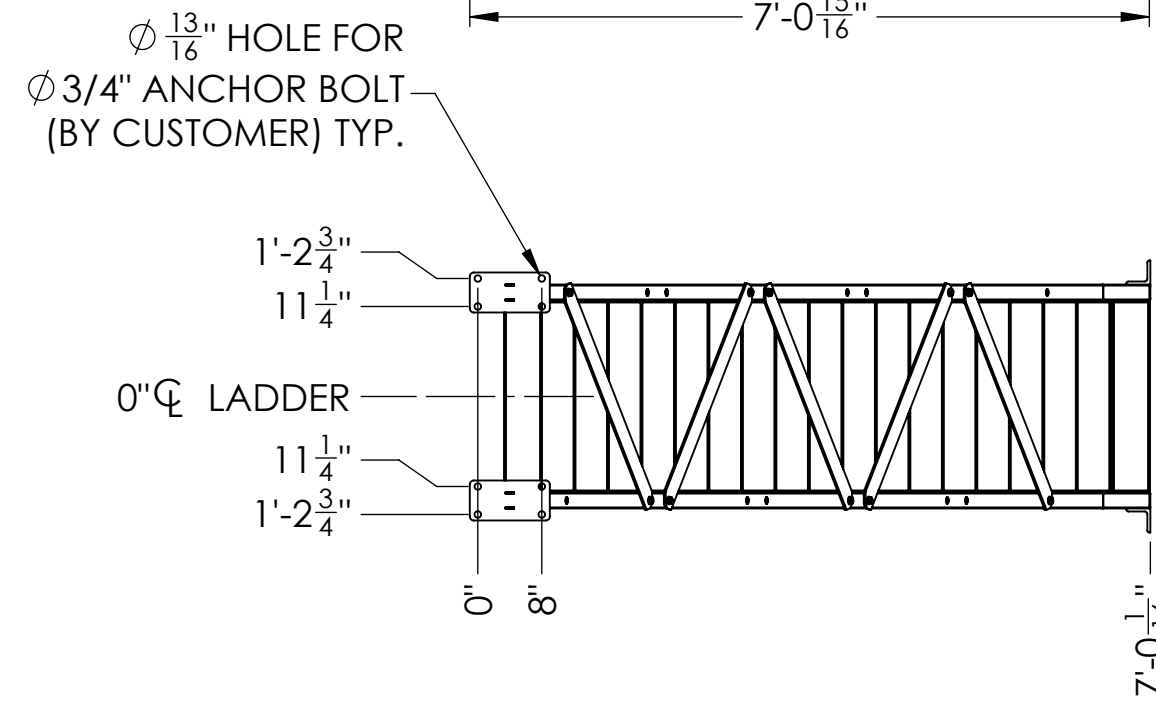
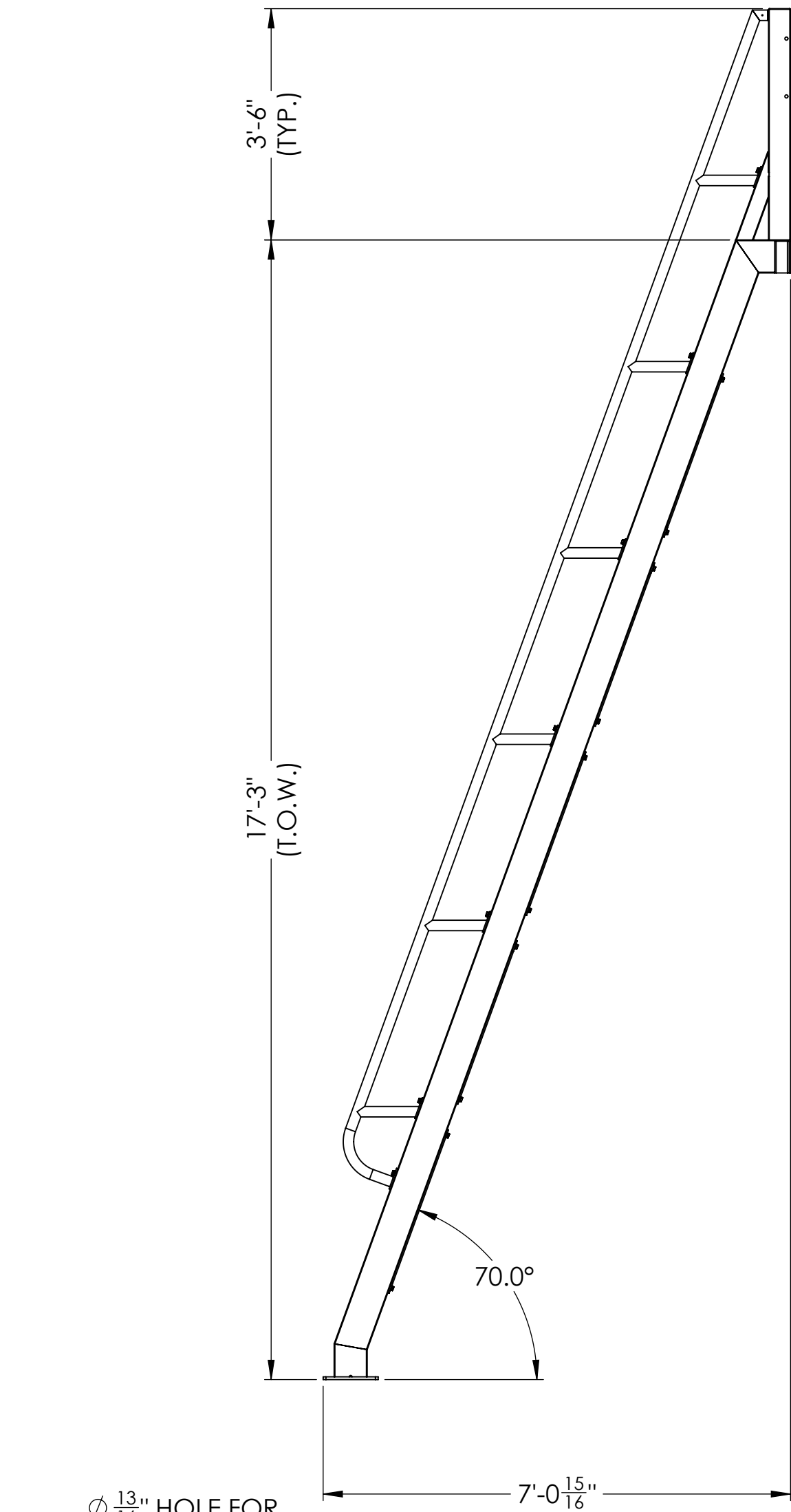
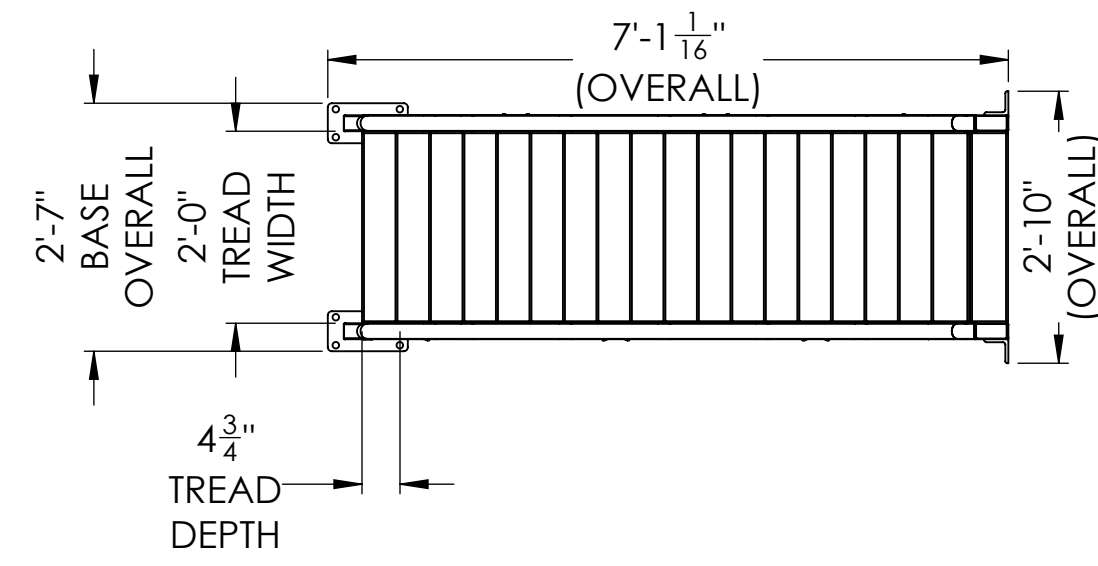
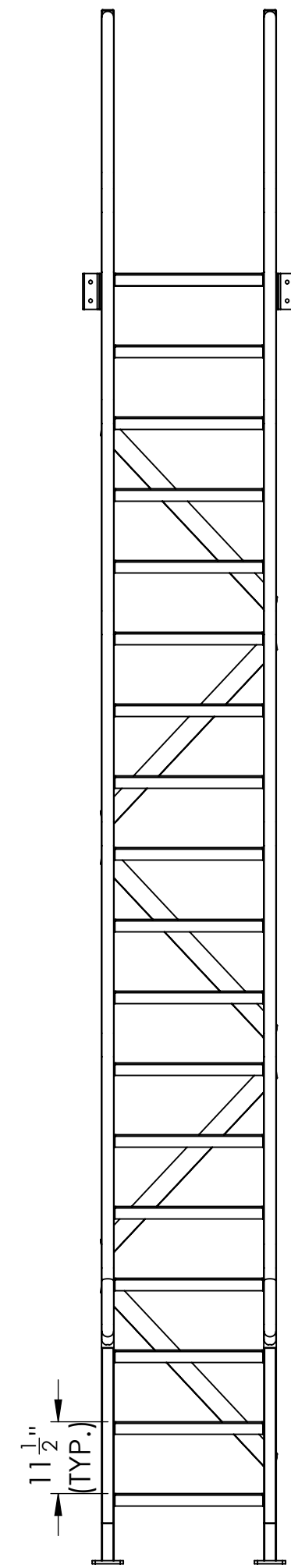
CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTSTEP EQUIPMENT

				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTSTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTSTEP	ES-SL-AL-17S-198TOW-LADDER-A		SHEET: 1 OF 2	
				PROJECTION: THIRD ANGLE	LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"	PERFECTSTEP	ABAS #: 110955	FINISH: PER BOM	SCALE: 1:14	
A	UPDATED PER DD-23-0011	11/29/23	ESC						DETAIL:	ENG:	SIZE: D
#	DESCRIPTION	DATE	BY						CHECK:	DRAFT:	REV: A



CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTSTEP EQUIPMENT

				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTSTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTSTEP	ES-SL-AL-17S-198TOW-LADDER-A		SHEET: 2 OF 2	
				PROJECTION: THIRD ANGLE	LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"		ABAS #: 110955	FINISH: PER BOM	SCALE: 1:24	
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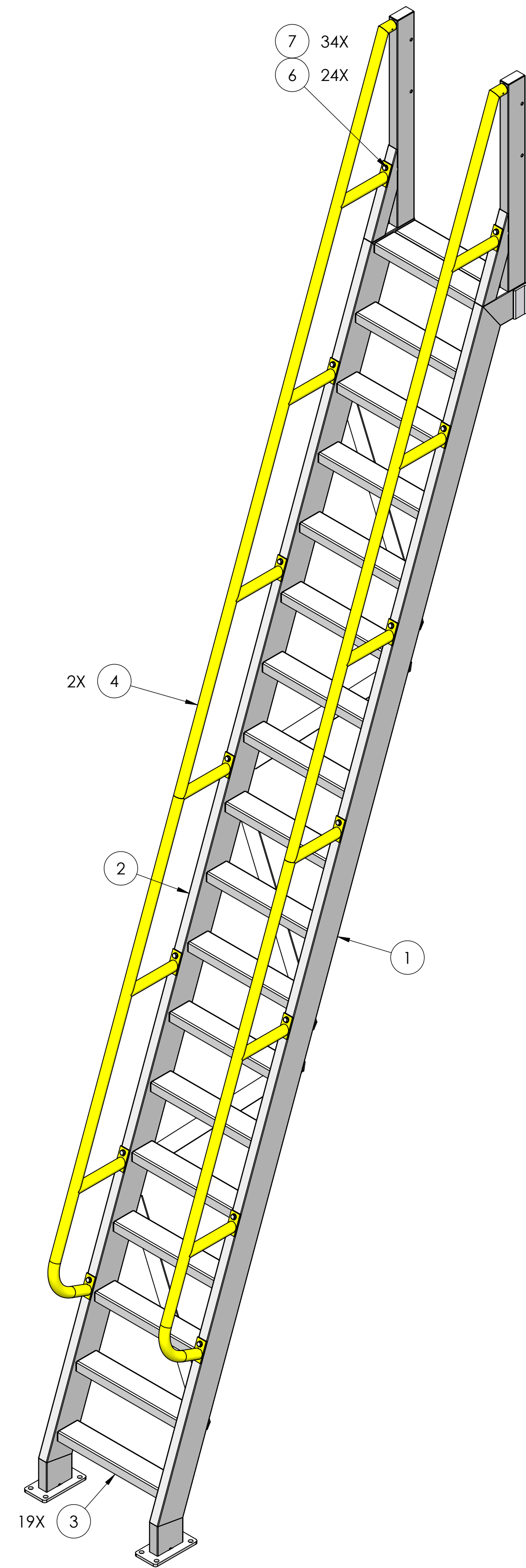


CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTSTEP EQUIPMENT

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				PROJECTION: THIRD ANGLE	LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"		ABAS #: 110956	FINISH: PER BOM	SCALE: 1:24
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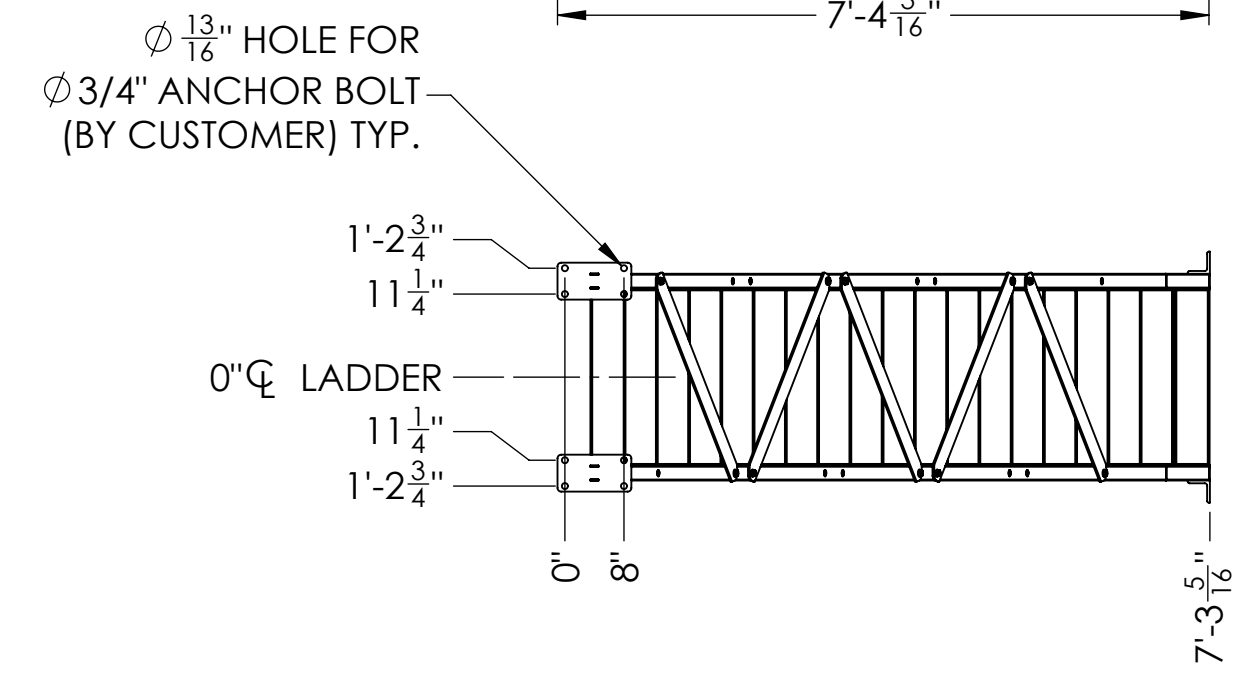
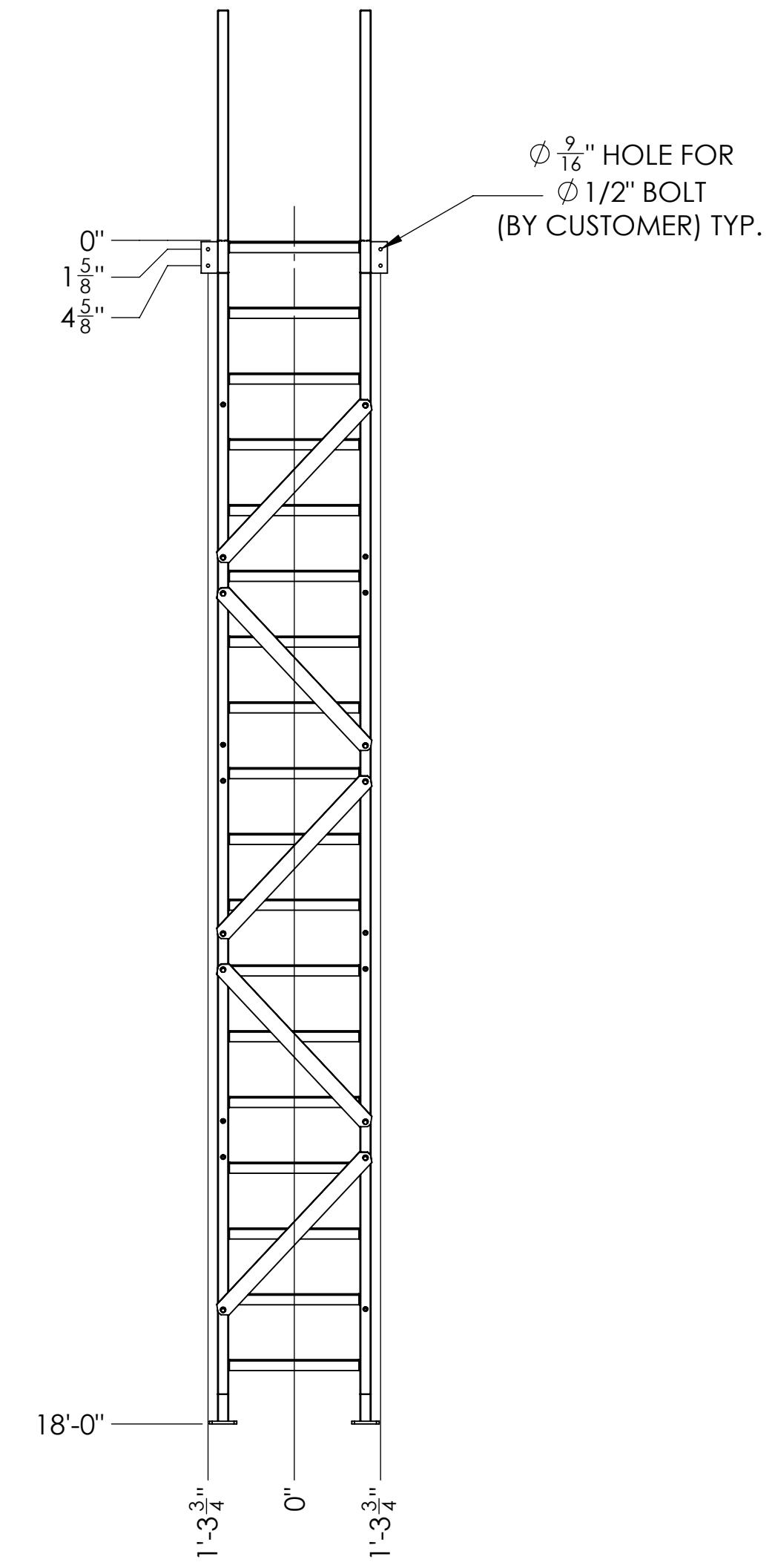
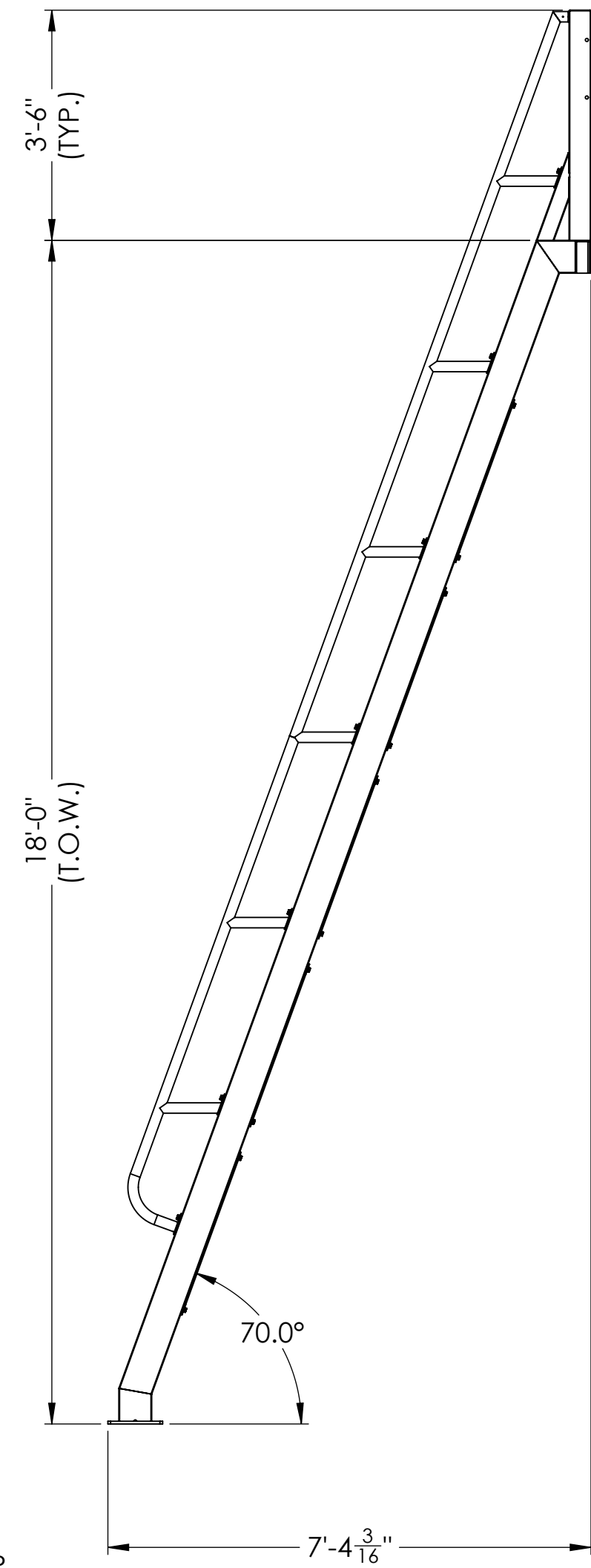
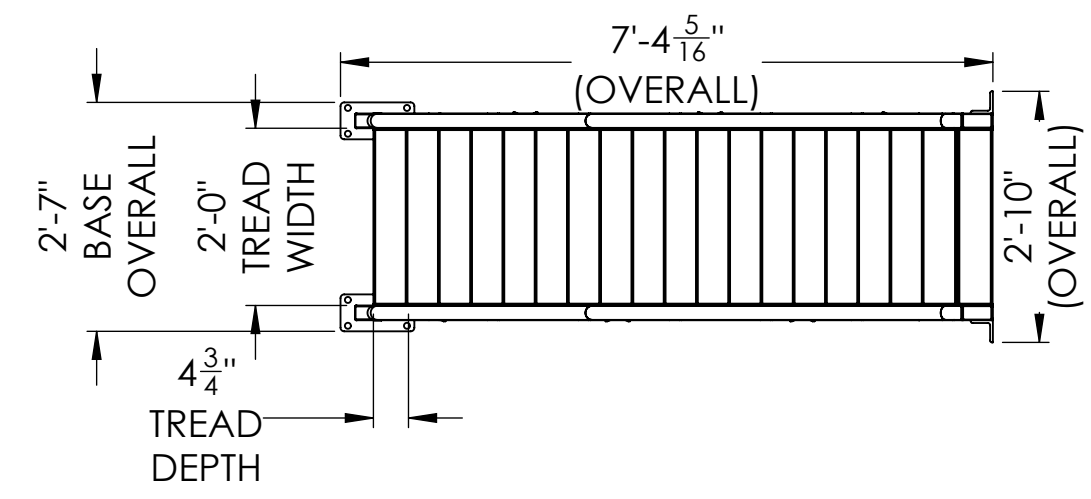
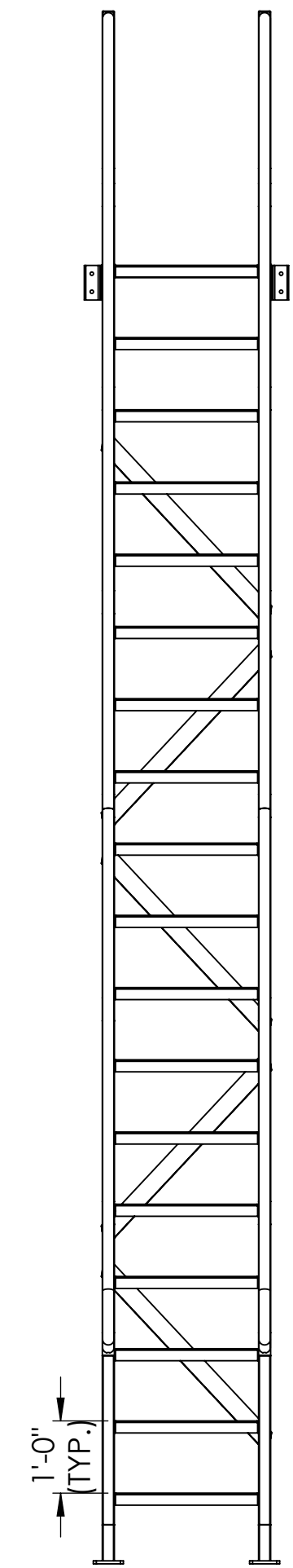
BOM Table			
MINOR MARK	QTY	PartName	ABAS
1	1	ES-SL-AL-18S-216TOW-LADDER-RH-W	169247
2	1	ES-SL-AL-18S-216TOW-LADDER-LH-W	110933
3	19	M3 & RS STEP 24 WIDE-FLAT (M3,RS-C,RS-TR)	10870
4	2	ES-SL-AL-18S-216TOW-HANDRAIL-W	110861
5	5	ES-STAIR-UNDERBRACE	54129
6	24	BOLT 1/2-13 X 1 1/2 SERRATED HEX, PLATED	10131
7	34	AVK 1/2-13 INSERT STEEL TIN PLATED	10185
8	152	RIVET - 1/4"x1/2" GRIP AL	11143
9	18	PERFECTASTEP STEP LABEL6 - 1.625" X 20" (APPLIED ON PRODUCT)	52010



LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT

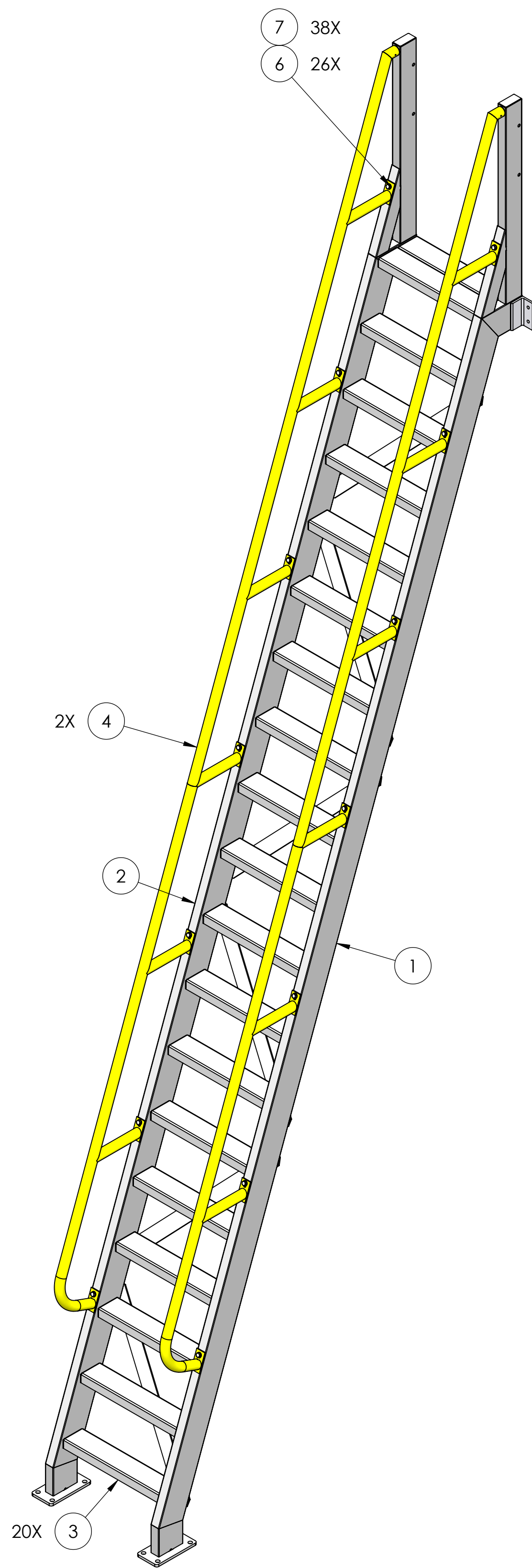
				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTASTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTASTEP	ES-SL-AL-18S-216TOW-LADDER-A		SHEET: 1 OF 2		
				PROJECTION: THIRD ANGLE	LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"		PERFECTASTEP	ABAS #: 110957	FINISH: PER BOM	SCALE: 1:14	
A	UPDATED PER DD-23-0011	11/29/23	ESC							DETAIL:	ENG:	SIZE: D
#	DESCRIPTION	DATE	BY							CHECK:	DRAFT:	REV: A



CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTSTEP EQUIPMENT

				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTSTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTSTEP	ES-SL-AL-18S-216TOW-LADDER-A		SHEET: 2 OF 2	
				PROJECTION: THIRD ANGLE	LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"	PERFECTSTEP	ABAS #: 110957	FINISH: PER BOM	SCALE: 1:26	
A	UPDATED PER DD-23-0011	11/29/23	ESC						DETAIL:	ENG:	SIZE: D
#	DESCRIPTION	DATE	BY						CHECK:	DRAFT:	REV: A

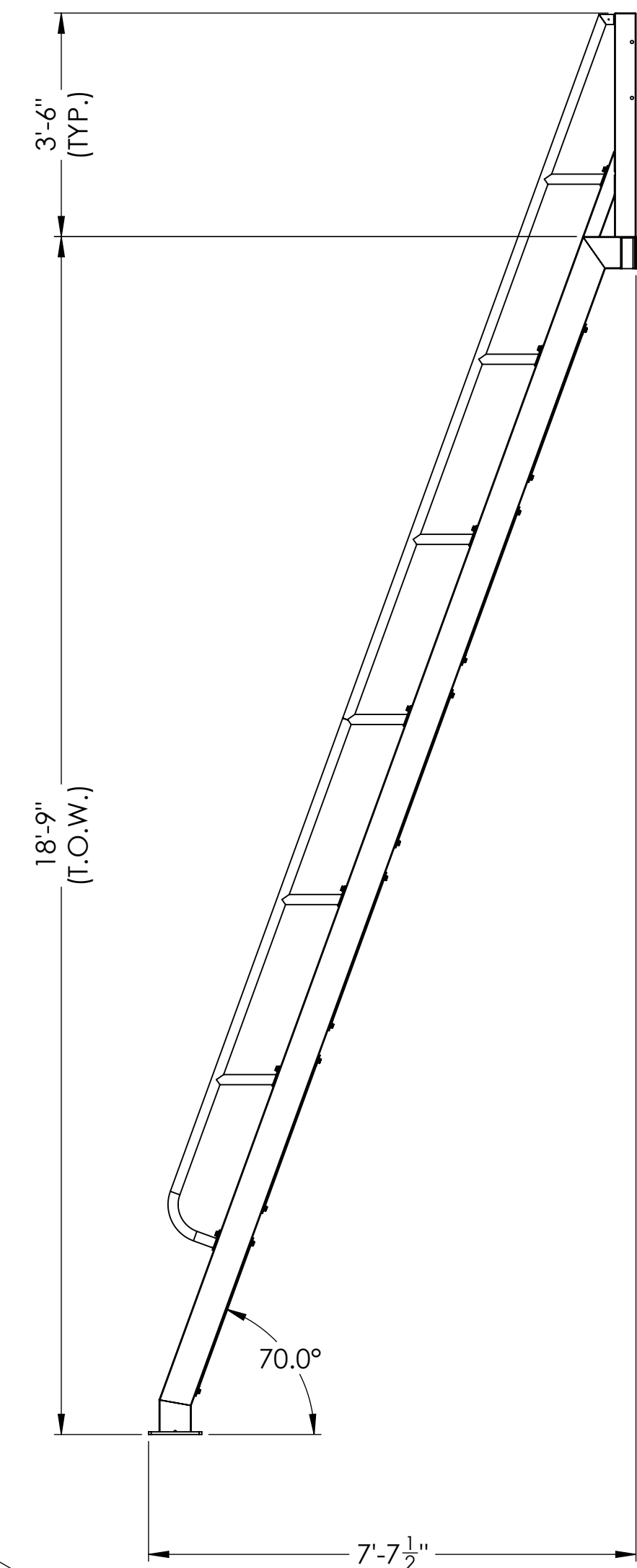
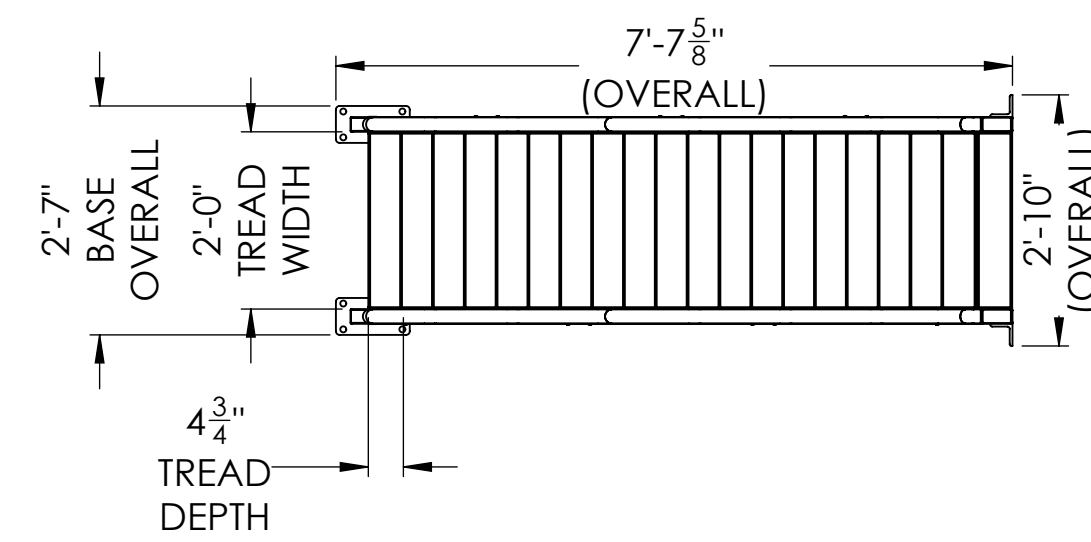
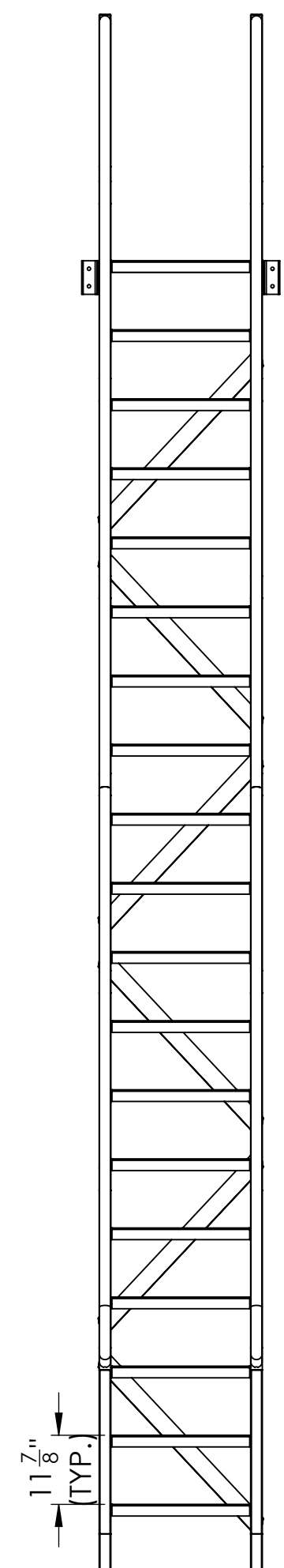
BOM Table			
MINOR MARK	QTY	PartName	ABAS
1	1	ES-SL-AL-19S-225TOW-LADDER-RH-W	169248
2	1	ES-SL-AL-19S-225TOW-LADDER-LH-W	110934
3	20	M3 & RS STEP 24 WIDE-FLAT (M3,RS-C,RS-TR)	10870
4	2	ES-SL-AL-19S-225TOW-HANDRAIL-W	110862
5	6	ES-STAIR-UNDERBRACE	54129
6	26	BOLT 1/2-13 X 1 1/2 SERRATED HEX, PLATED	10131
7	38	AVK 1/2-13 INSERT STEEL TIN PLATED	10185
8	160	RIVET - 1/4"x1/2" GRIP AL	11143
9	19	PERFECTSTEP STEP LABEL6 - 1.625" X 20" (APPLIED ON PRODUCT)	52010



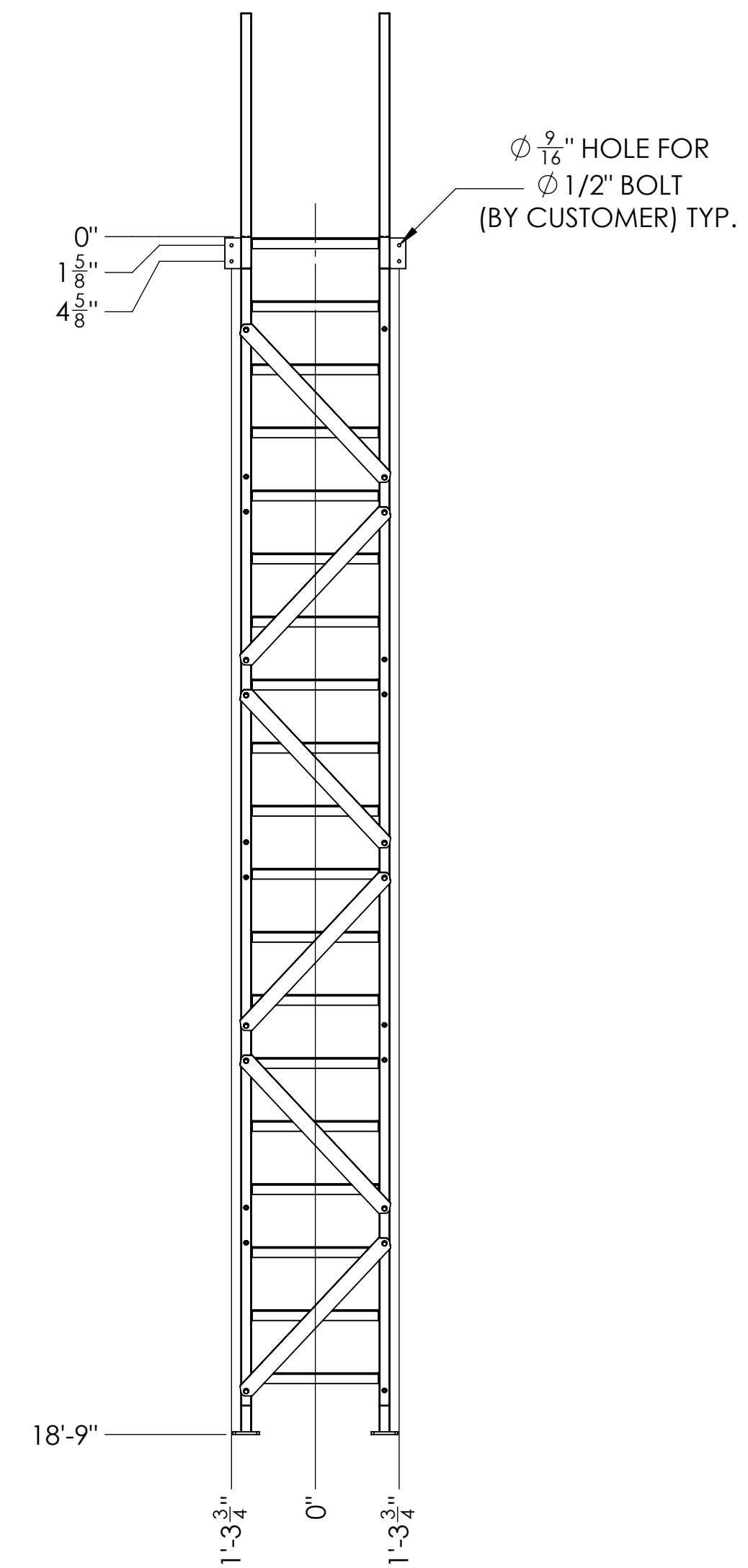
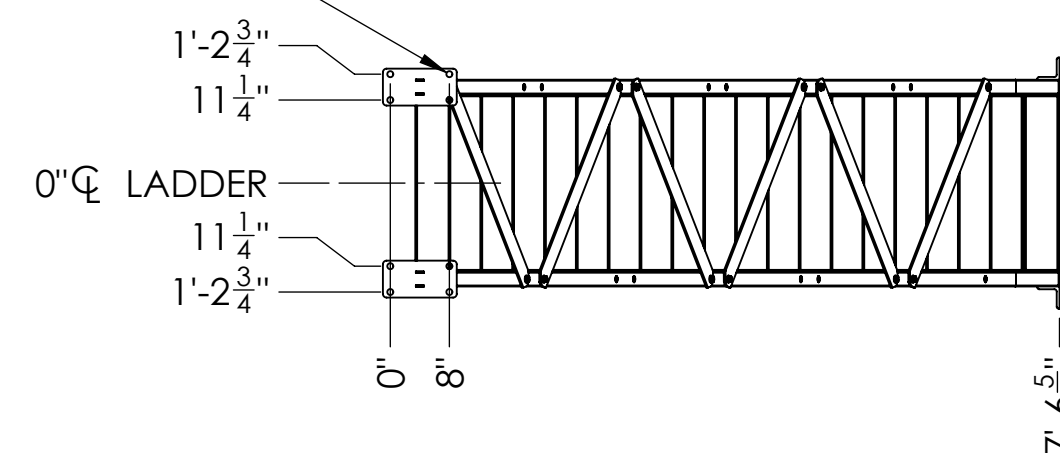
LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

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				PROJECTION: THIRD ANGLE	LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"	PERFECTSTEP	ABAS #: 110958	FINISH: PER BOM	SCALE: 1:16	
A	UPDATED PER DD-23-0011	11/29/23	ESC						DETAIL:	ENG:	SIZE: D
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Ø 1 3/8" HOLE FOR
Ø 3/4" ANCHOR BOLT
(BY CUSTOMER) TYP.



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				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTSTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED	ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTSTEP	ES-SL-AL-19S-225TOW-LADDER-A		SHEET: 2 OF 2	
				PROJECTION: THIRD ANGLE	LINEAR: X"-Y" = +1/16" X" = +1/32" .X = ±.1 .XX = ±.03 .XXX = ±.010	Material Thickness of Thinner Part Joined (inch) Minimum Fillet Size - S (inch) To 1/4" 1/8" Over 1/4" to 1/2" 3/16" Over 1/2" to 3/4" 1/4" Over 3/4" 5/16"		ABAS #: 110958	FINISH: PER BOM	SCALE: 1:26	
A	UPDATED PER DD-23-0011	11/29/23	ESC						DETAIL:	ENG:	SIZE: D
#	DESCRIPTION	DATE	BY						CHECK:	DRAFT:	REV: A

