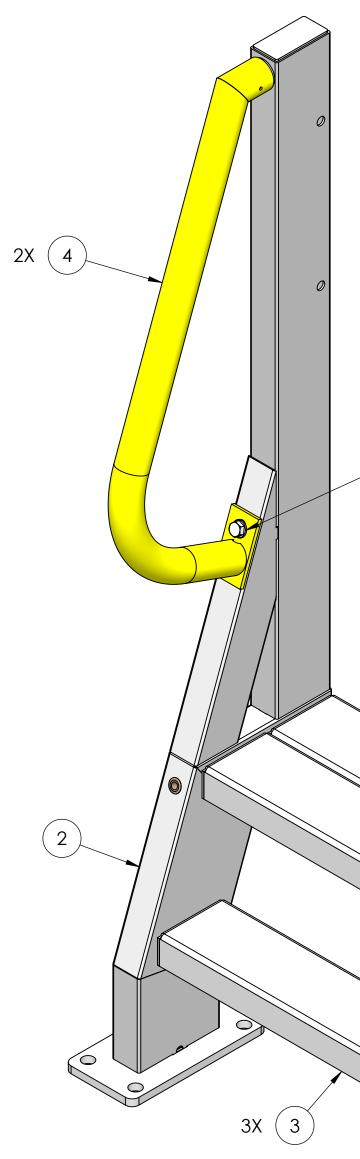
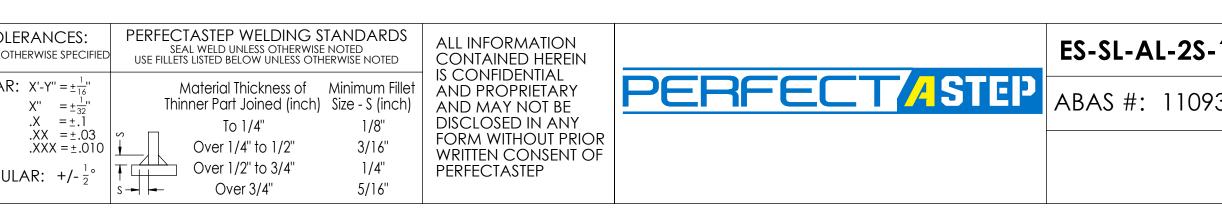
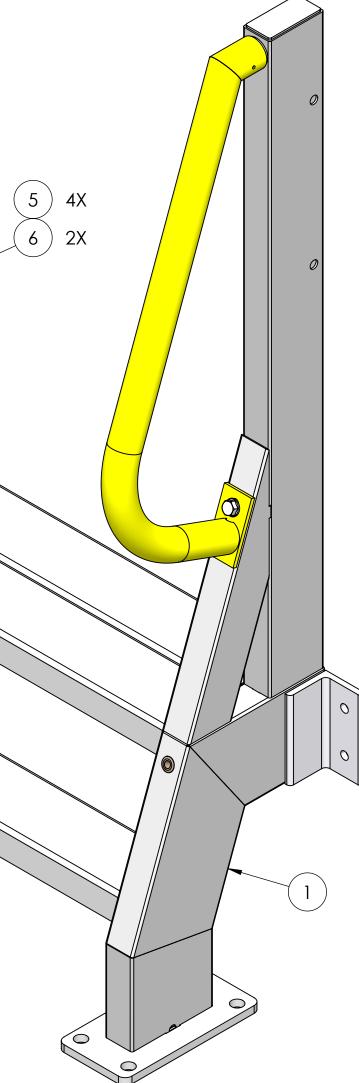
HAN	LOADS WEIGHT(LBS) IDRAIL 200 DDER 300						
PRC	STOMER IS RESPONSIBLE FOR OVIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT						
						DO NOT SCALE	TOLER UNLESS OTHE
							LINEAR:
Α	UPDATED PER DD-23-0011			11/29/23	ESC		
#	DESCRIPTION			DATE	BY	THIRD ANGLE	ANGULA
<u>.</u>	·						

7	24	RIVET - 1/4"x1/2" GRIP AL	11143
8	2	PERFECTASTEP STEP LABEL6 - 1.625" X 20" (APPLIED ON PRODUCT)	52010
		Bring Order 7a Ezze	
	V	vw.Cannon,IIc.	
		Design. Layout. Build. Install.	
		1-800-442-3061 www.wwcannon.com	
	7	2 2 2 2 2 2 probuind	

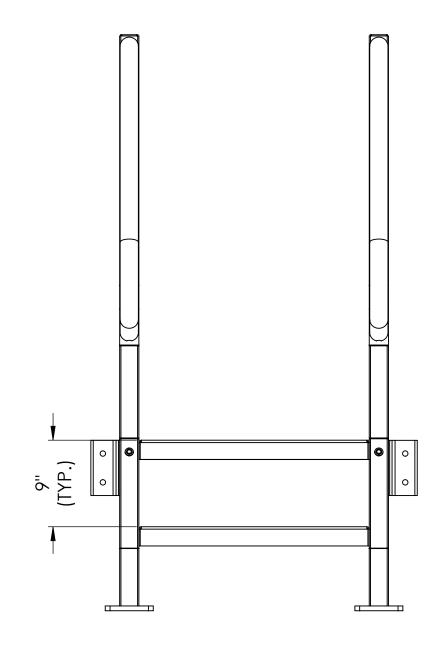
	BOM Table				
MINOR MARK	QTY	PartName	ABAS		
1	1	es-sl-al-2s-18tow-ladder-rh-w	169225		
2	1	es-sl-al-2s-18tow-ladder-lh-w	110911		
3	3	M3 & RS STEP 24 WIDE-FLAT (M3,RS-C,RS-TR)	10870		
4	2	es-sl-al-2s-18tow-handrail-w	110840		
5	4	AVK 1/2-13 INSERT STEEL TIN PLATED	10185		
6	2	BOLT 1/2-13 X 1 1/2 SERRATED 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		



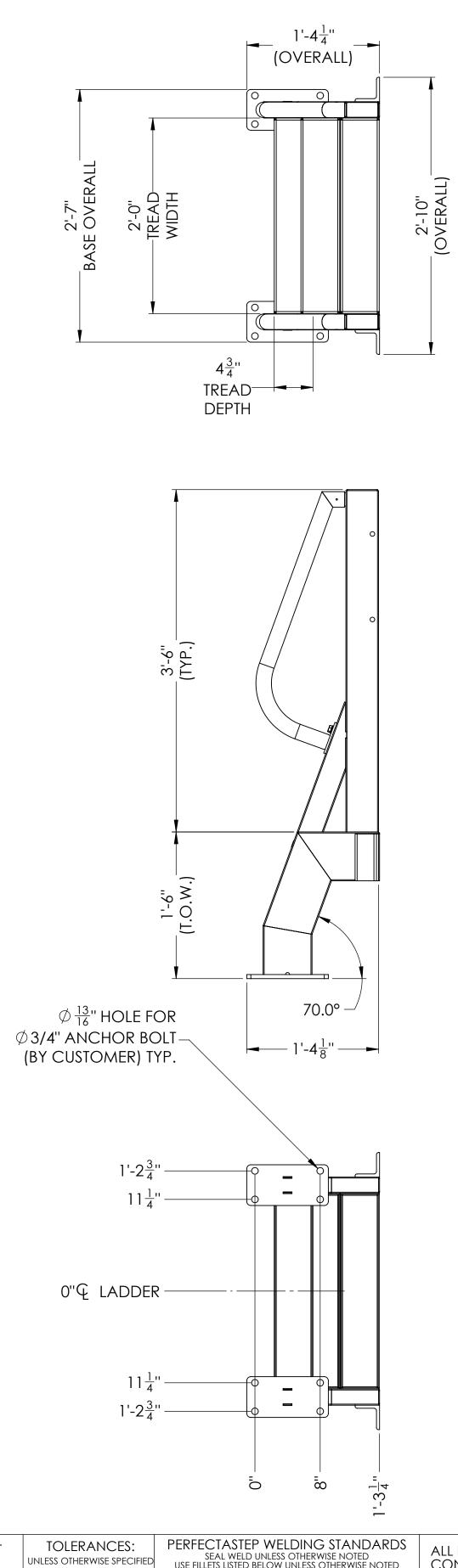




S-18TOW-LADDER-A			SHEET:
			1 OF 2
935	FINISH:	PER BOM	SCALE: 1:5
	DETAIL:	ENG:	SIZE: D
	CHECK:	DRAFT:	REV: A

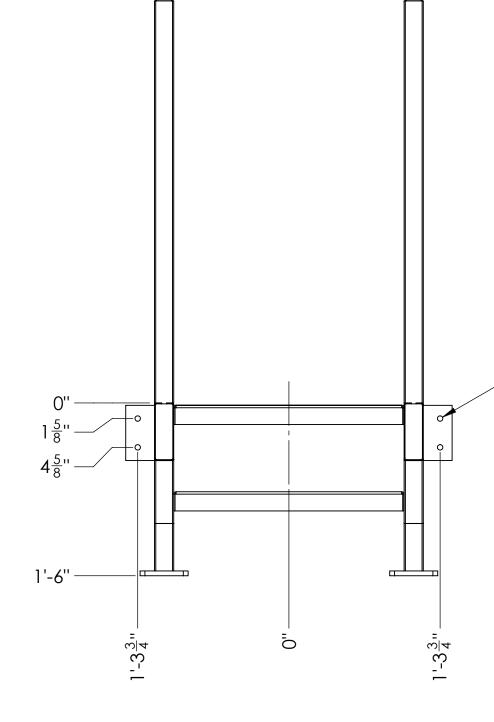


PRC	STOMER IS RESPONSIBLE FOR OVIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT					 ∞ O	1'-3 ¹ " —
				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTASTEP WELDING S SEAL WELD UNLESS OTHERWISE USE FILLETS LISTED BELOW UNLESS OTH	E NOTED
					LINEAR: X'-Y'' = $\pm \frac{1}{16}$ '' X'' = $\pm \frac{1}{32}$ ''' .X = $\pm .1$	Material Thickness of Thinner Part Joined (inch) To 1/4"	Minimum Fillet Size - S (inch) 1/8''
Α	UPDATED PER DD-23-0011	11/29/23	ESC		.XX = ±.03 .XXX = ±.010	Over 1/4" to 1/2"	3/16"
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGULAR: $+/-\frac{1}{2}^{\circ}$	Image: Contract of the second seco	1/4" 5/16"



ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTASTEP



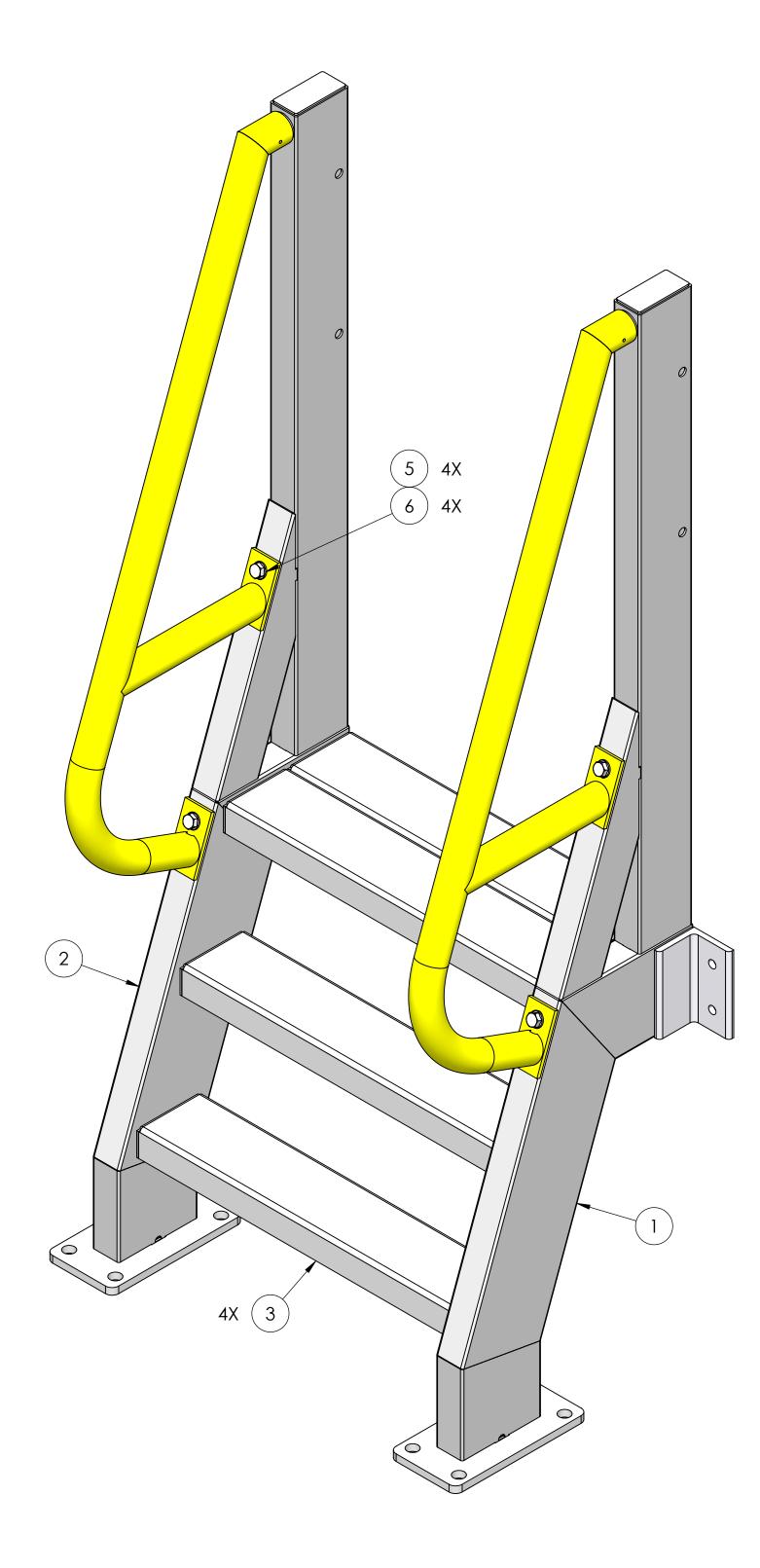


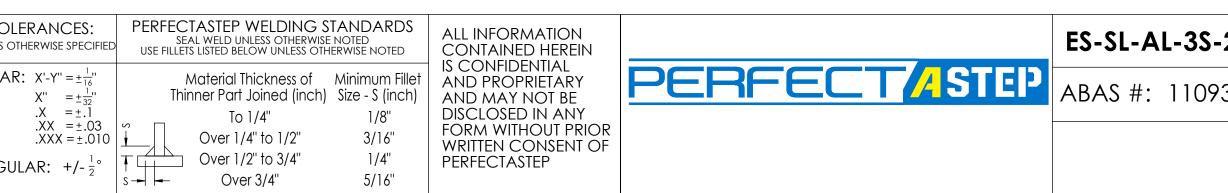
S-18TOW-LADDER-A				SHEE	T:
				2 OF	2
0935	FINISH:	F	PER BOM	SCAL 1:10	
	DETAIL:	ENG:		SIZE:	D
	CHECK:	DRAFT:		REV:	A

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	

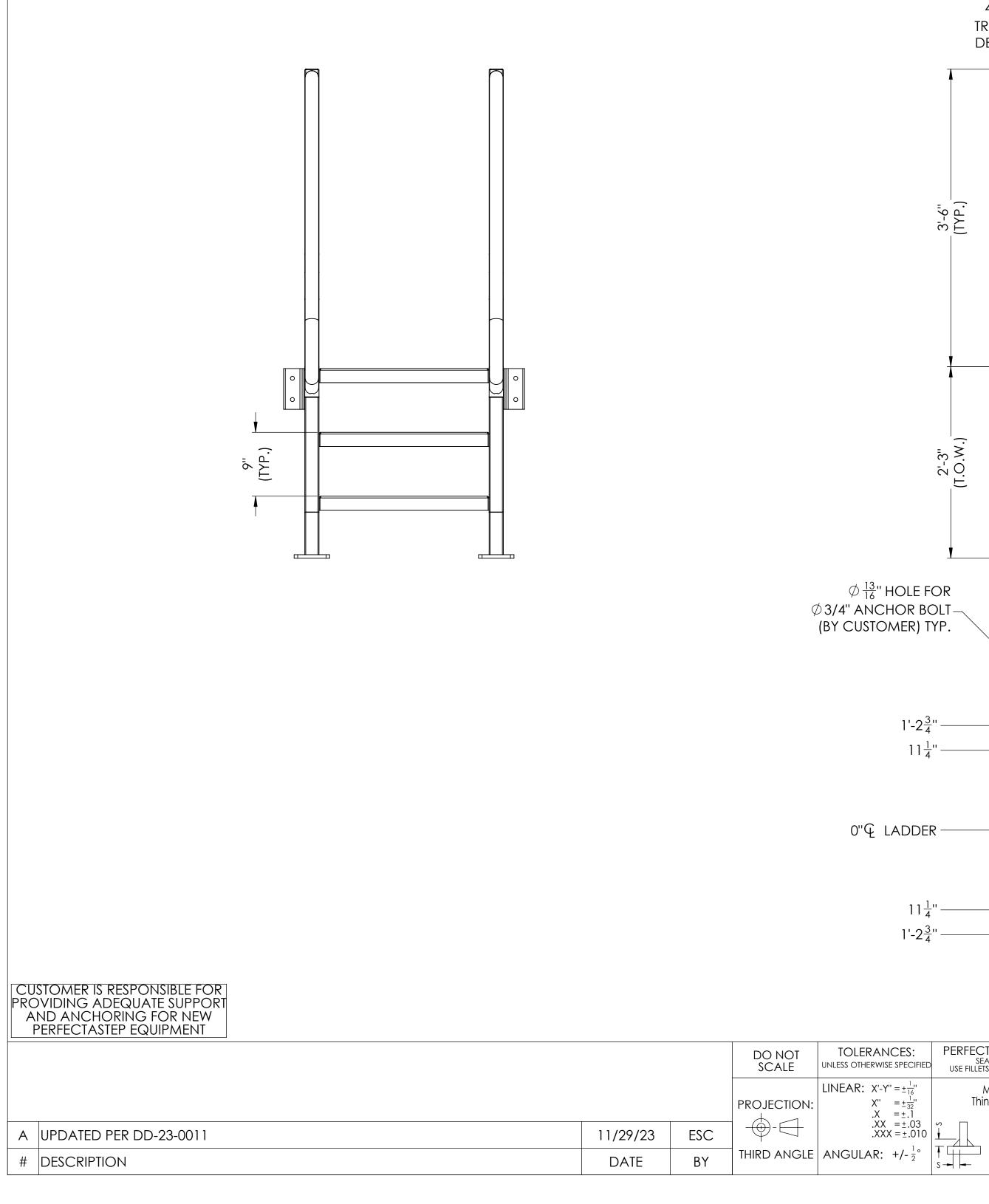
LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

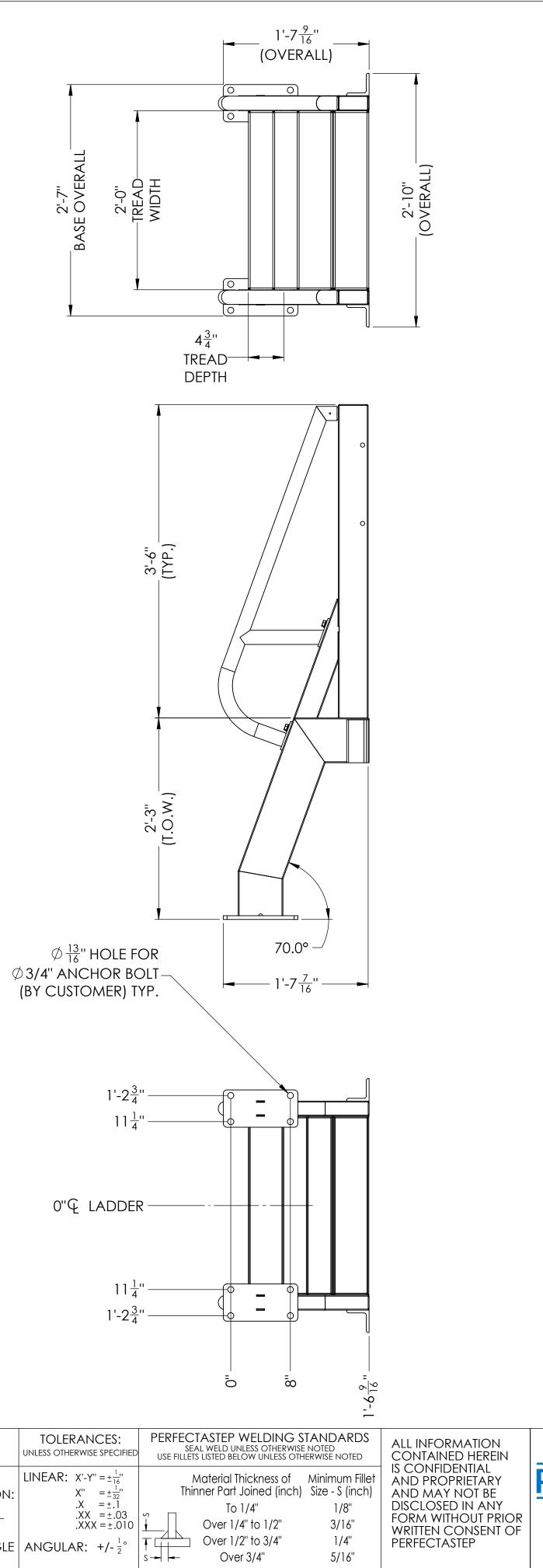
PRC	STOMER IS RESPONSIBLE FOR VIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT				
				DO NOT SCALE	TOLE UNLESS OTH
					LINEAR:
				PROJECTION:	
A	UPDATED PER DD-23-0011	11/29/23	ESC		
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGUL





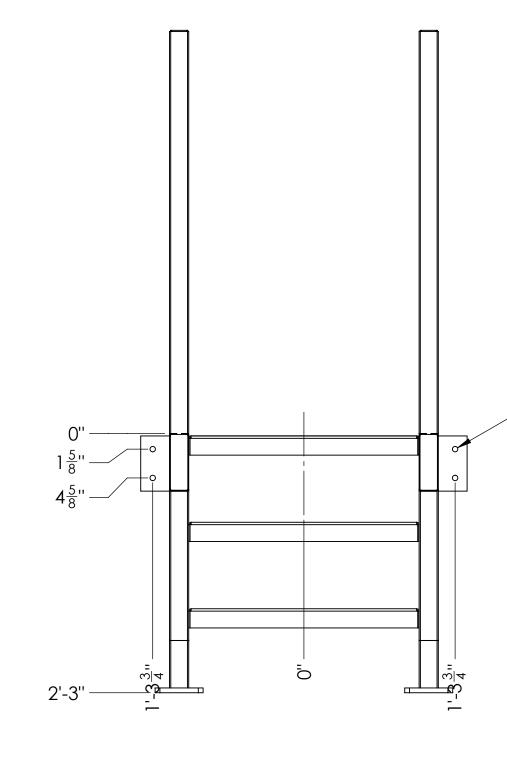
S-27TOW-LADDER-A			SHEET:
5-2/IOW-LADDER-A			1 OF 2
936	FINISH:	PER BOM	SCALE: 1:5
	DETAIL:	ENG:	SIZE: D
	CHECK:	DRAFT:	REV: A





5/16"

Over 3/4"



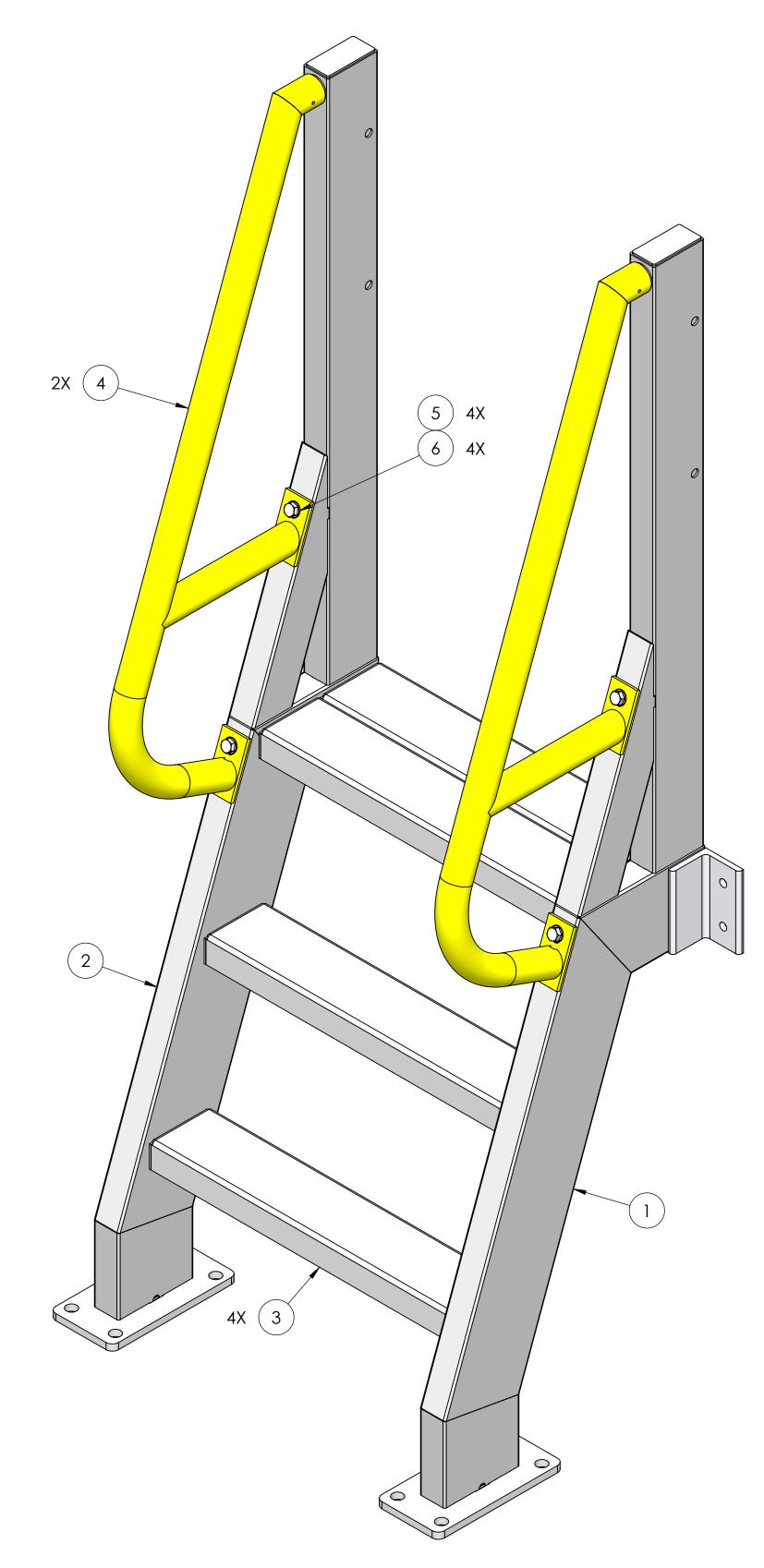


S-27TOW-LADDER-A			SHEET:
			2 OF 2
0936	FINISH:	PER BOM	SCALE: 1:10
	DETAIL:	ENG:	SIZE: D
	CHECK:	DRAFT:	REV: A

BOM Table				
MINOR MARK	QTY	PartName	ABAS	
1	1	ES-SL-AL-3S-36TOW-LADDER-RH-W	169227	
2	1	es-sl-al-3s-36tow-ladder-lh-w	110913	
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

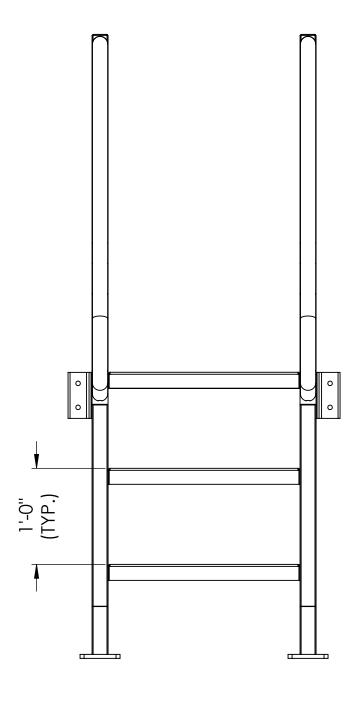
PR(JSTOMER IS RESPONSIBLE FOR OVIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT					
				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTASTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED
					.X =±.1	Material Thickness of Minimum Fillet Thinner Part Joined (inch) Size - S (inch) To 1/4" 1/8"
A	UPDATED PER DD-23-0011	11/29/23	ESC		.XX = ±.03 .XXX = ±.010	Over 1/4" to 1/2" 3/16"
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGULAR: $+/-\frac{1}{2}^{\circ}$	Over 1/2" to 3/4" 1/4" s Over 3/4" 5/16"



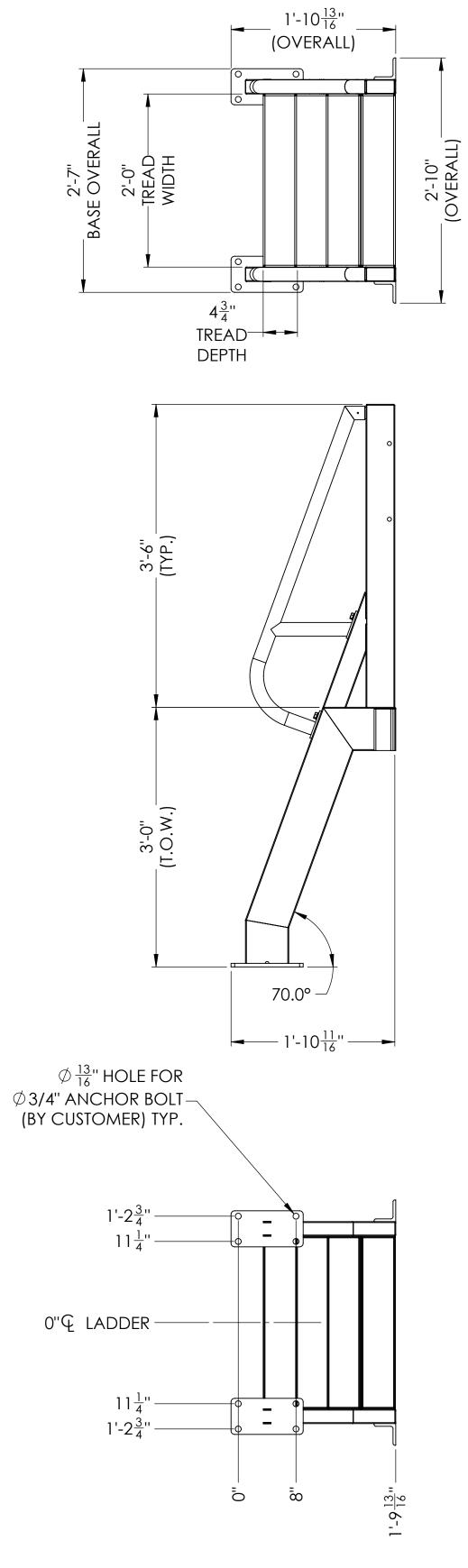
ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTASTEP



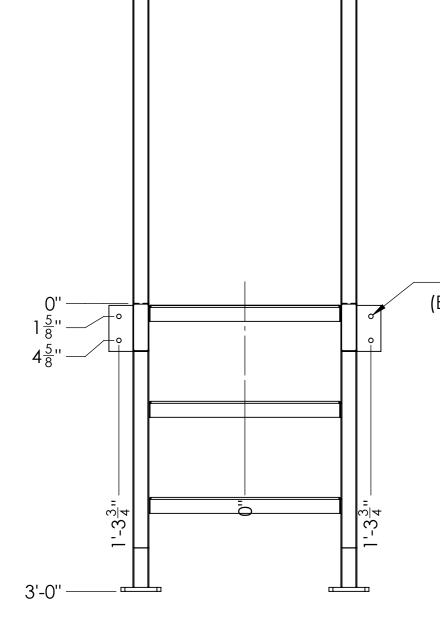
S-36TOW-LADDER-A			SHEET:
			1 OF 2
)937	FINISH:	PER BOM	SCALE: 1:5
	DETAIL:	ENG:	SIZE: D
	CHECK:	DRAFT:	REV: A



PRC	STOMER IS RESPONSIBLE FOR OVIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT							1'-9 ¹⁽
				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTASTEP WELDING S SEAL WELD UNLESS OTHERWISI USE FILLETS LISTED BELOW UNLESS OTH	SE NOTED	(
					.X = ±.1	Material Thickness of Thinner Part Joined (inch) To 1/4"	Minimum Fillet) Size - S (inch) 1/8"	
A	UPDATED PER DD-23-0011	11/29/23	ESC		.XX = ±.03 .XXX = ±.010	Over 1/4" to 1/2"	3/16"	
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGULAR: $+/-\frac{1}{2}^{\circ}$	Over 1/2" to 3/4" S - Over 3/4"	1/4" 5/16"	



ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTASTEP



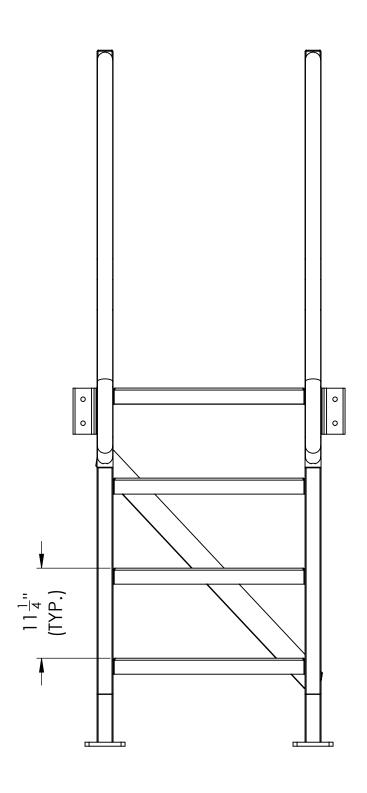


S-36TOW-LADDER-A			SHEET:
			2 OF 2
)937	FINISH:	PER BOM	SCALE: 1:12
	DETAIL:	ENG:	SIZE: D
	CHECK:	DRAFT:	REV: A

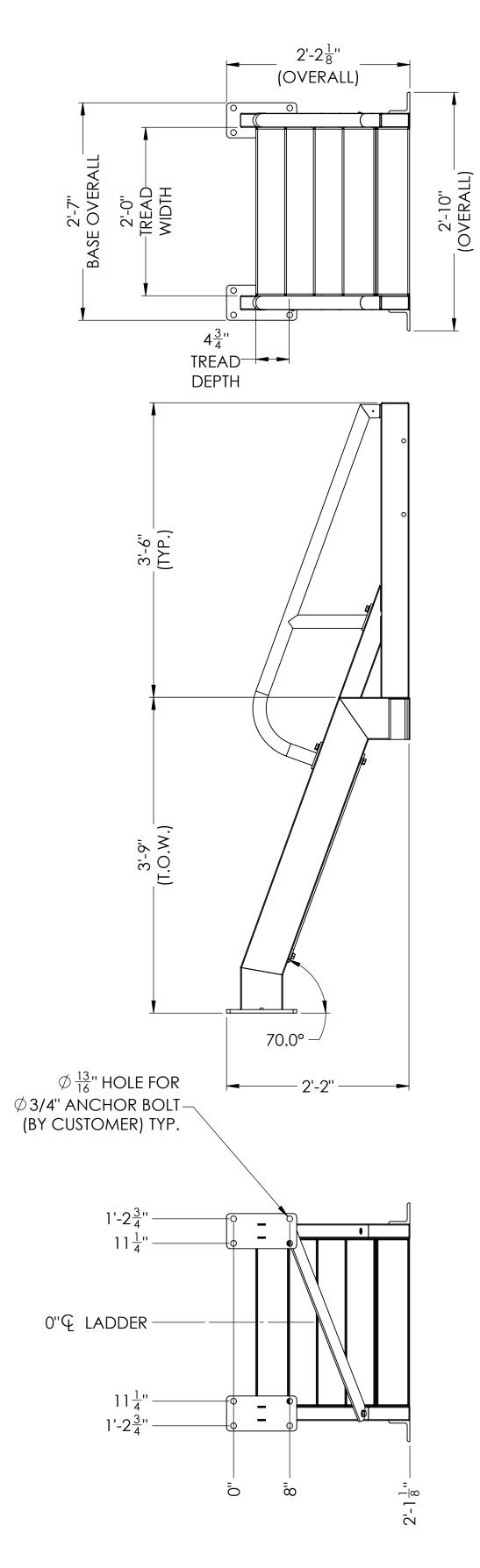
BOM Table				
MINOR MARK	QTY	PartName	ABAS	
1	1	es-sl-al-4s-45tow-ladder-rh-w	169228	
2	1	ES-SL-AL-4S-45TOW-LADDER-LH-W	110914	
3	5	M3 & RS STEP 24 WIDE-FLAT (M3,RS-C,RS-TR)	10870	
4	2	ES-SL-AL-4S-45TOW-HANDRAIL-W	110842	
5	1	ES-STAIR-UNDERBRACE	54129	
6	6	BOLT 1/2-13 X 1 1/2 SERRATED HEX, PLATED	10131	
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	

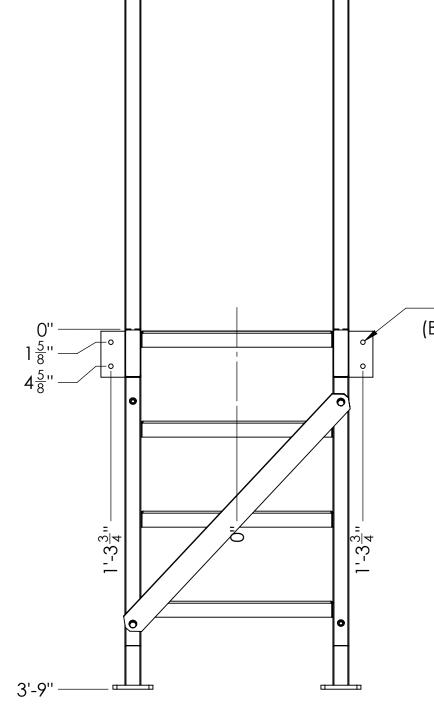
LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200

MINOR MARK 1 2 3 4 5 6 7 8 9	0	EEOP.				
CUSTOMER IS I PROVIDING AD AND ANCHO PERFECTAST A UPDATED F # DESCRIPTIO	Per DD-23-		FINISH: DETAIL: CHECK:	ENG: DRAFT:	ALUM SC SIZE	SHEET: 1 OF 2 5CALE: 1:5 ZE: D EV: A



PRC A	STOMER IS RESPONSIBLE FOR VIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT					
				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTA SEAL USE FILLETS L
					LINEAR: X'-Y'' = $\pm \frac{1}{16}$ '' X'' = $\pm \frac{1}{32}$ ''' .X = $\pm .1$	Mc Thinn
A	UPDATED PER DD-23-0011	11/29/23	ESC		.XX = ±.03 .XXX = ±.010	
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGULAR: $+/-\frac{1}{2}^{\circ}$	





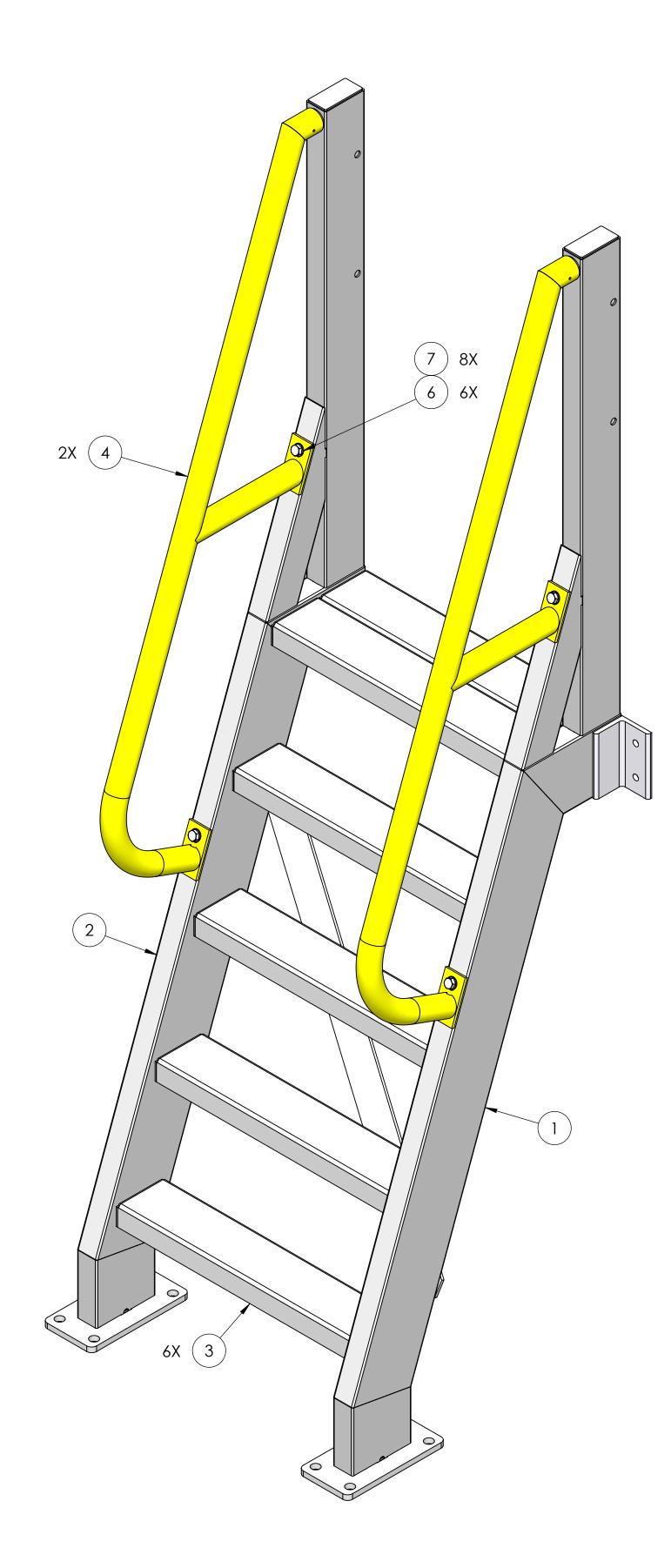


S-45TOW-LADDER-A				
			2 OF	2
)938	FINISH:	ALUM	SCAL 1:12	
	DETAIL:	ENG:	SIZE:	D
	CHECK:	DRAFT:	REV:	A

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

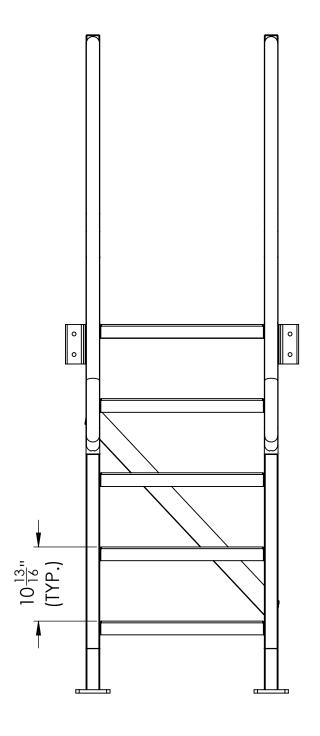
PRC	STOMER IS RESPONSIBLE FOR VIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT				
				DO NOT SCALE	TOLE
					LINEAR:
				PROJECTION:	
Α	UPDATED PER DD-23-0011	11/29/23	ESC		
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGUL



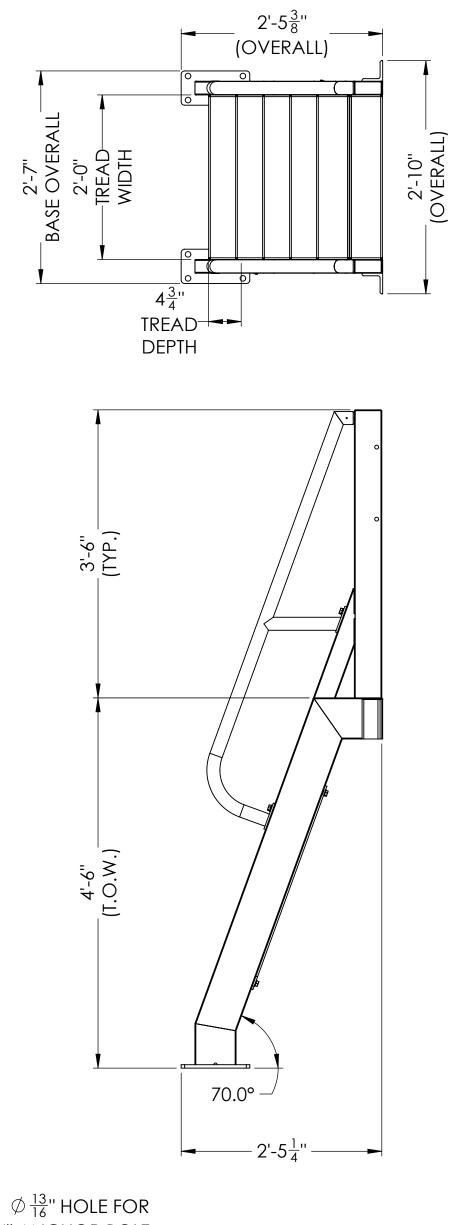


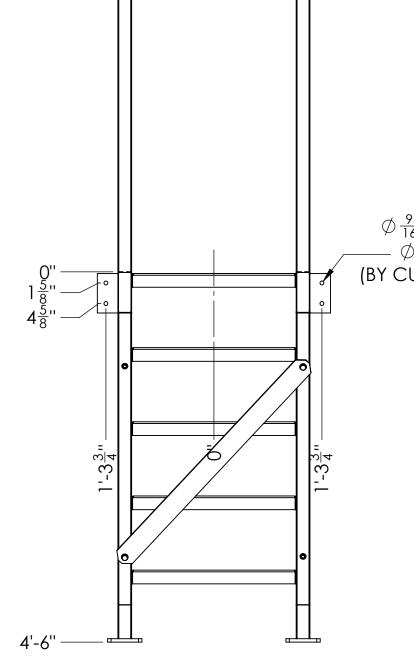


S-54TOW-LADDER-A			SHEET:
			1 OF 2
)939	FINISH:	PER BOM	SCALE: 1:6
	DETAIL:	ENG:	SIZE: D
	CHECK:	DRAFT:	REV: A



CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT					0					
		DO NO SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIE	D PERFECTASTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED	CONTAINED HEREIN		ES-SL-AL-5S-54TOW-LADDER-A			SHEET: 2 OF 2
			.X =±.1	Material Thickness of Minimum Fillet Thinner Part Joined (inch) Size - S (inch) To 1/4" 1/8"	 IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY 	PERFECT / STEP	ABAS #: 110939	FINISH:		PER BOM SCALE: 1:14
A UPDATED PER DD-23-0011	11/29/23 E	SC \oplus -			FORM WITHOUT PRIOR WRITTEN CONSENT OF			DETAIL:	ENG:	SIZE: D
# DESCRIPTION	DATE	BY THIRD AND	$GLE \left ANGULAR: + / - \frac{1}{2}^{\circ} \right $	Over 1/2" to 3/4" 1/4" s - Over 3/4" 5/16"	PERFECTASTEP			CHECK:	DRAFT:	REV: A

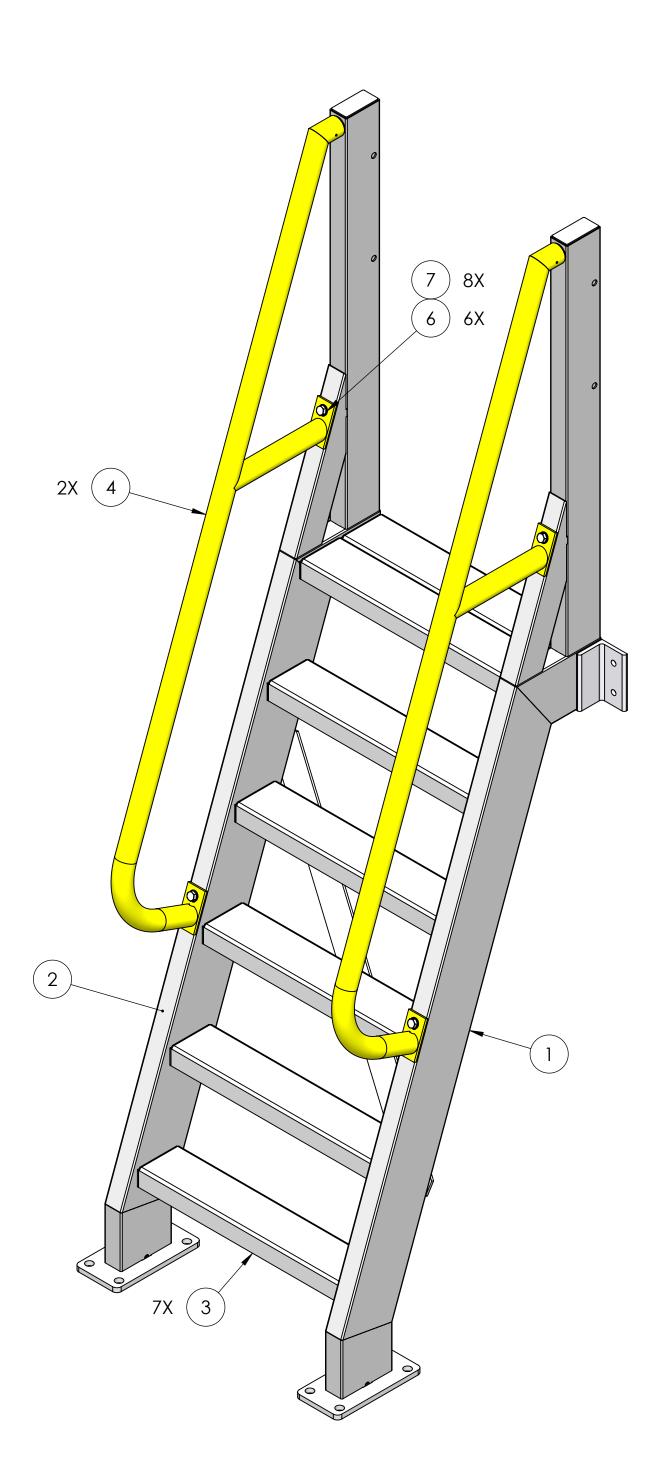


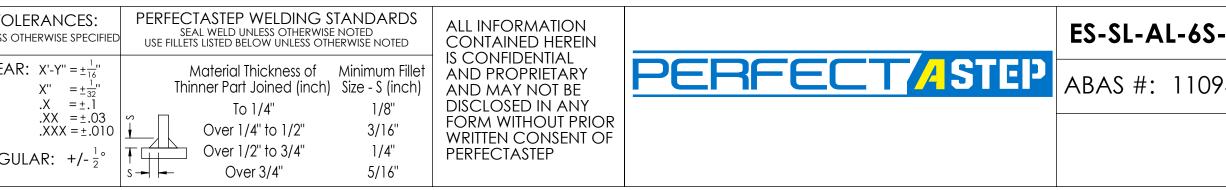


BOM Table				
MINOR MARK	QTY	PartName	ABAS	
1	1	es-sl-al-6s-63tow-ladder-rh-w	169230	
2	1	es-sl-al-6s-63tow-ladder-lh-w	110916	
3	7	M3 & RS STEP 24 WIDE-FLAT (M3,RS-C,RS-TR)	10870	
4	2	es-sl-al-6s-63tow-handrail-w	110844	
5	1	es-stair-underbrace	54129	
6	6	BOLT 1/2-13 X 1 1/2 SERRATED HEX, PLATED	10131	
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	

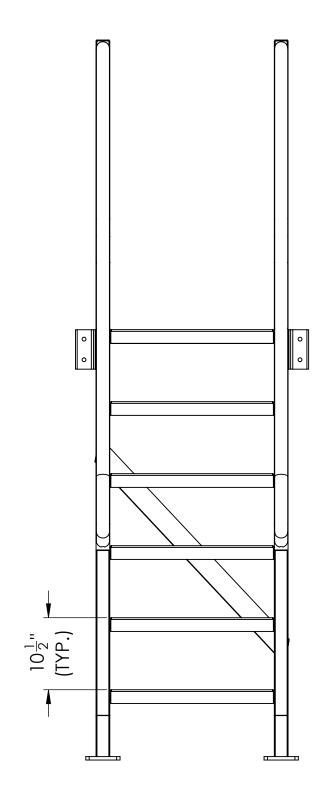
LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

PRC	STOMER IS RESPONSIBLE FOR VIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT				
				DO NOT SCALE	TOLE
					LINEAR:
				PROJECTION:	
Α	UPDATED PER DD-23-0011	11/29/23	ESC		
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGUL

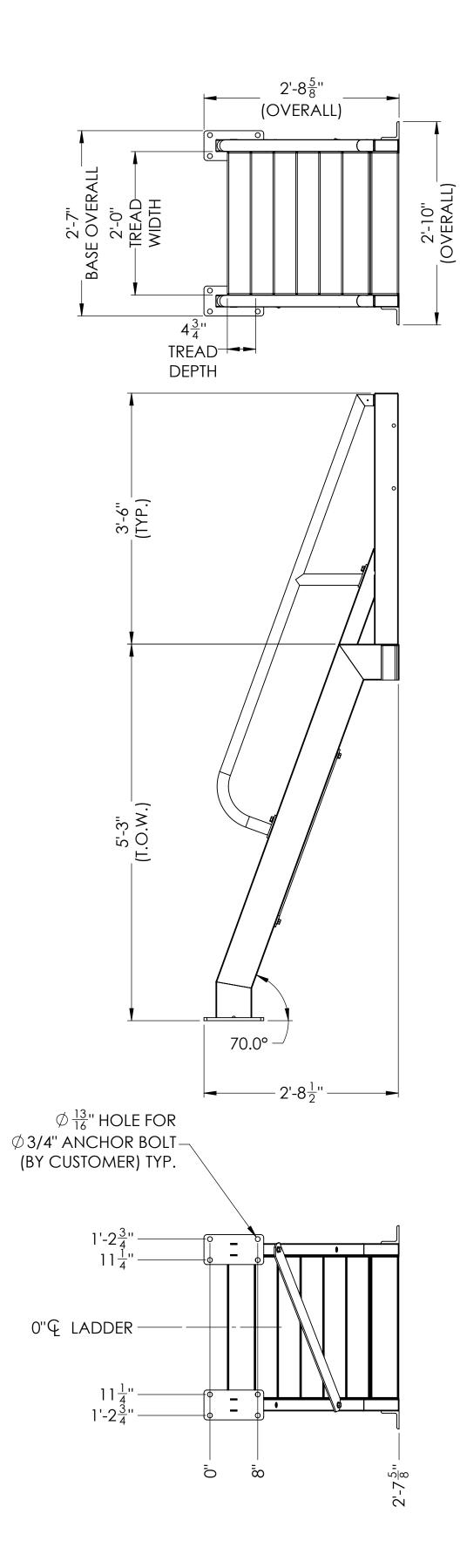


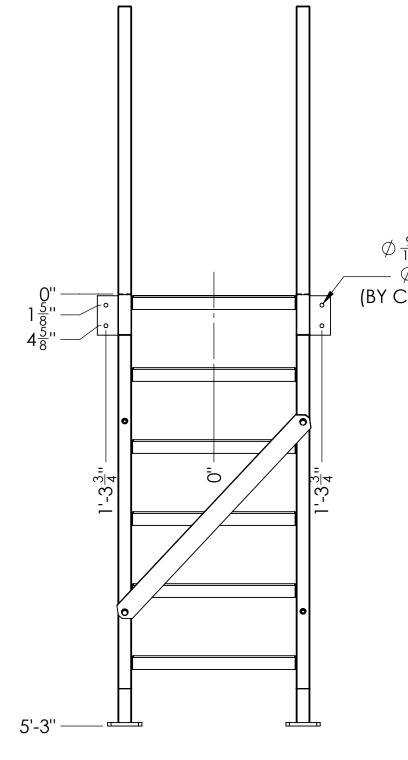


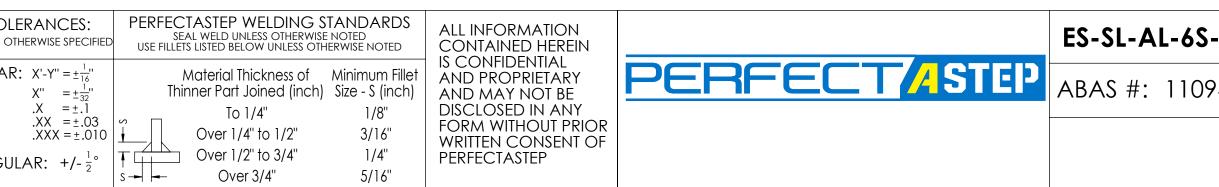
S-63TOW-LADDER-A			SHEET:
			1 OF 2
)940	FINISH:	PER BOM	SCALE: 1:8
	DETAIL:	ENG:	SIZE: D
	CHECK:	DRAFT:	REV: A



PRC A	STOMER IS RESPONSIBLE FOR VIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT				
				DO NOT SCALE	TOLE
					LINEAR:
				PROJECTION:	
A	UPDATED PER DD-23-0011	11/29/23	ESC		
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGUL





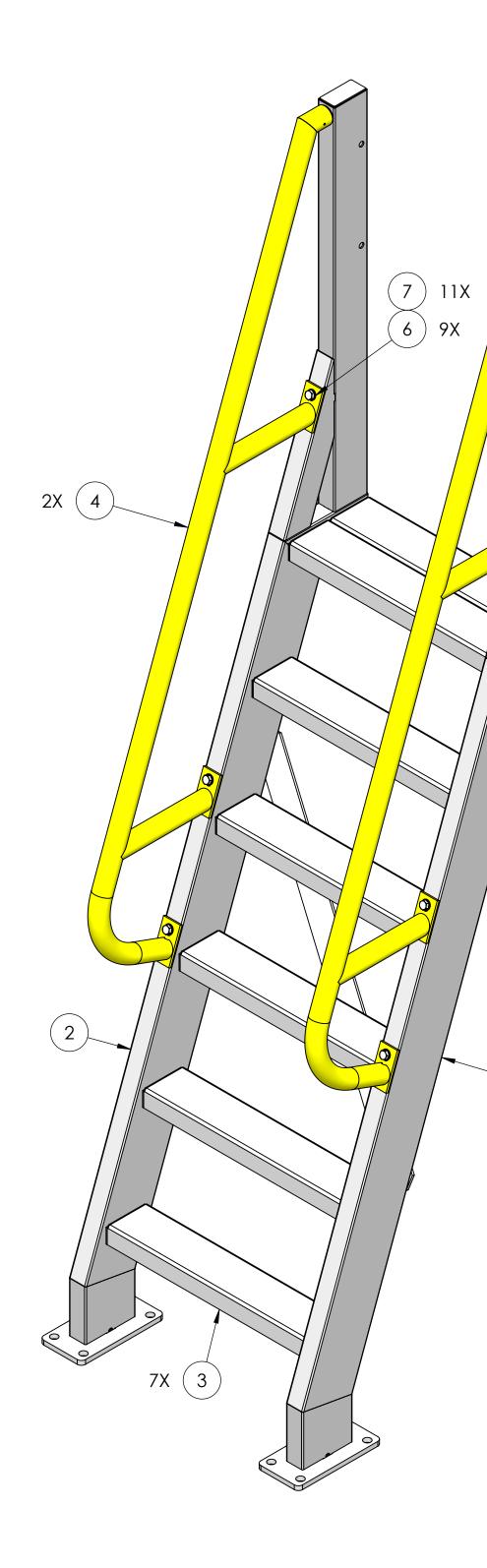


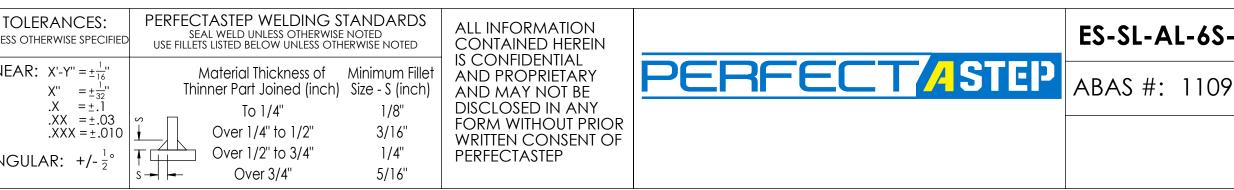
S-63TOW-LADDER-A					
)940	FINISH:	PER BOM	SCALE: 1:14		
	DETAIL:	ENG:	SIZE: D		
	CHECK:	DRAFT:	REV: A		

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	

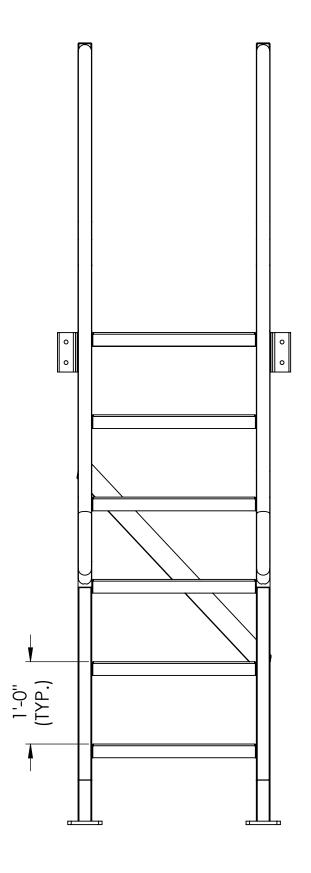
LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

PRC	STOMER IS RESPONSIBLE FOR VIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT				
				DO NOT SCALE	TOLE UNLESS OTH
					LINEAR:
				PROJECTION:	
A	UPDATED PER DD-23-0011	11/29/23	ESC		
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGUL

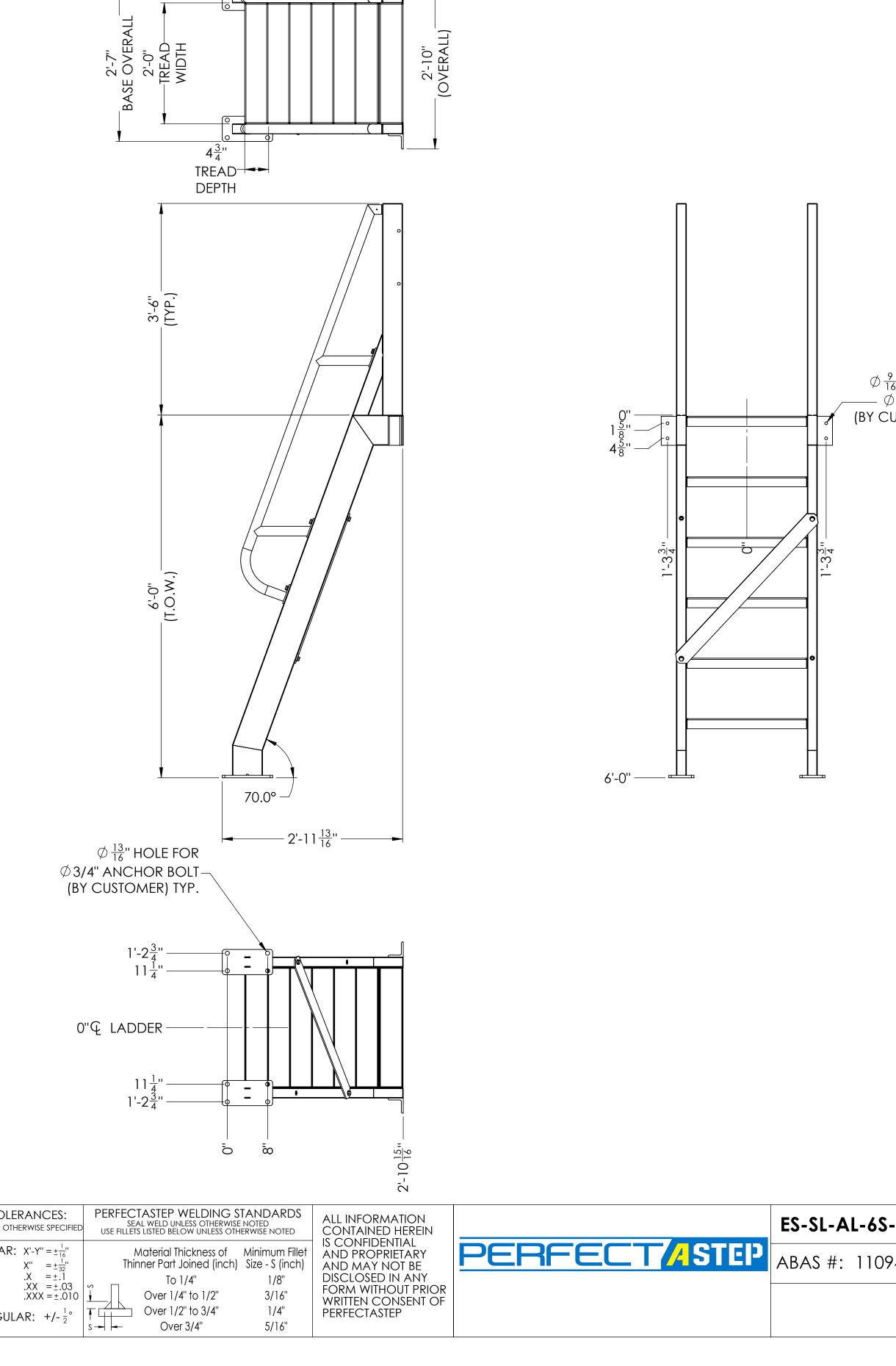




S-72TOW-LADDER-A			SHEET	:
			1 OF 2	2
0941	FINISH:	PER BOM	SCALE 1:8	 E:
	DETAIL:	ENG:	SIZE:	D
	CHECK:	DRAFT:	REV:	A



PRC	STOMER IS RESPONSIBLE FOR VIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT				
				DO NOT SCALE	TOLE
					LINEAR
Α	UPDATED PER DD-23-0011	11/29/23	ESC		
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGUL



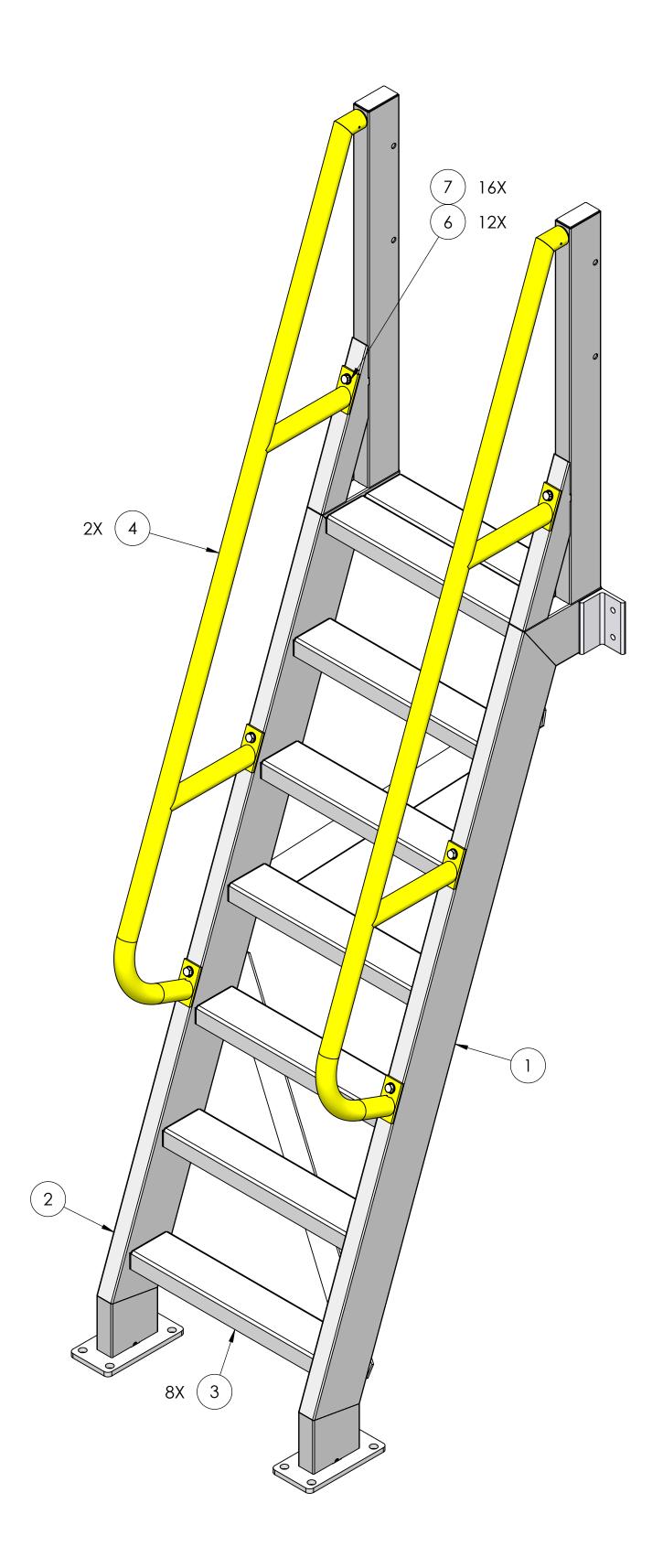
___2'-11<u>15</u>'' __ (OVERALL)

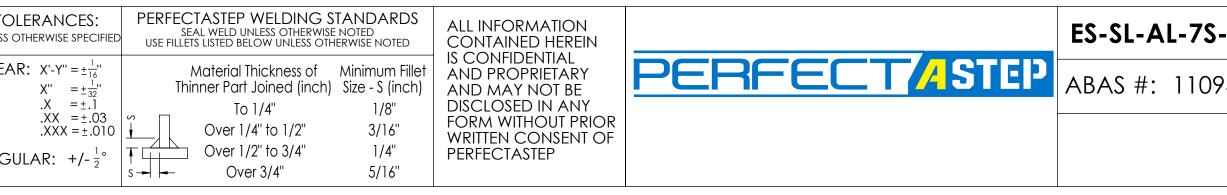
S-72TOW-LADDER-A			SHEET:
			2 OF 2
0941	FINISH:	PER BOM	SCALE: 1:14
	DETAIL:	ENG:	SIZE: D
	CHECK:	DRAFT:	REV: A

BOM Table				
MINOR MARK	P(M(N)(M))			
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	

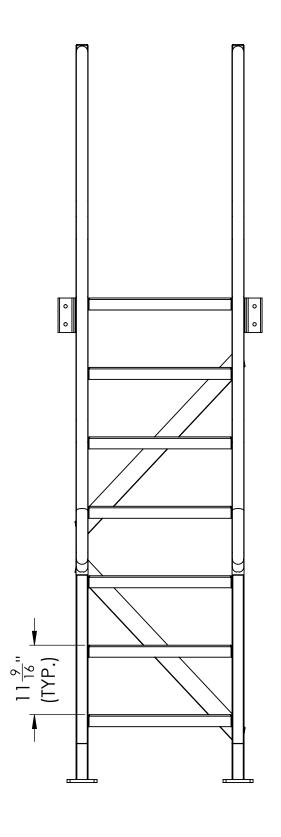
LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

PRC	STOMER IS RESPONSIBLE FOR OVIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT					
				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED) F
					.X =±.1	
A	UPDATED PER DD-23-0011	11/29/23	ESC		.XX =±.03 .XXX =±.010	I S I S
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGULAR: $+/-\frac{1}{2}^{\circ}$	∮ S –

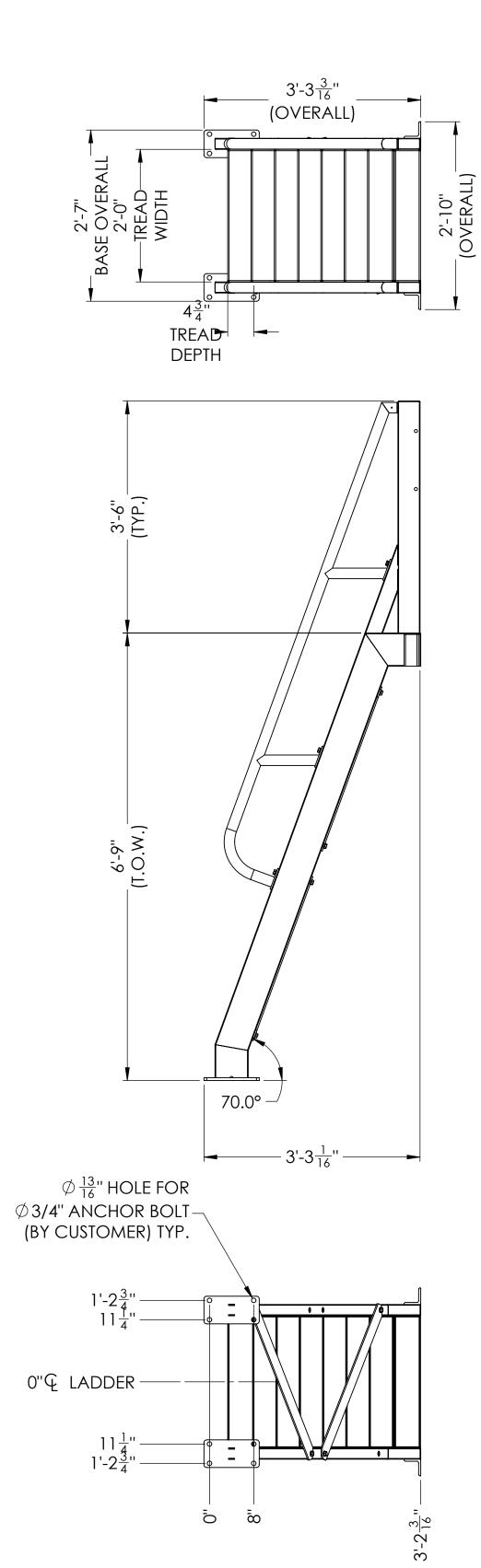


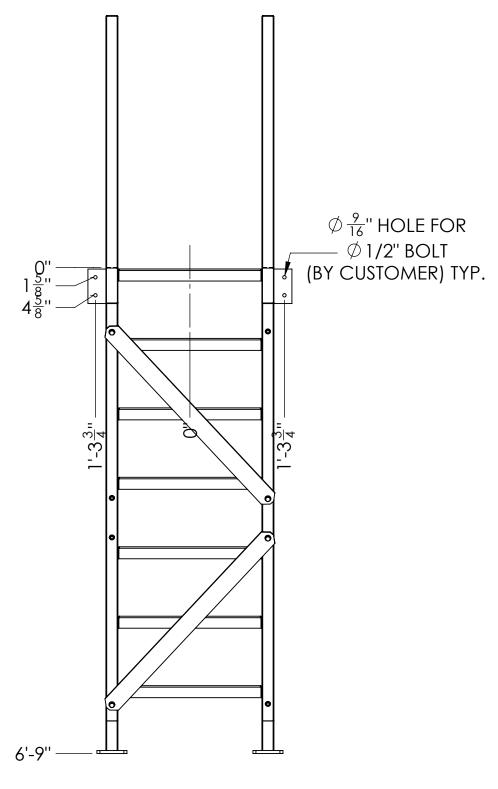


S-81TOW-LADDER-A			SHEET:
			1 OF 2
0942	FINISH:	PER BOM	SCALE: 1:8
	DETAIL:	ENG:	SIZE: D
	CHECK:	DRAFT:	REV: A



PRC	STOMER IS RESPONSIBLE FOR VIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT				
				DO NOT SCALE	TOLI UNLESS OT
					LINEAR
				PROJECTION:	
A	UPDATED PER DD-23-0011	11/29/23	ESC		
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGUI





 ERFECTASTEP WELDING STANDARDS SEAL WELD 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

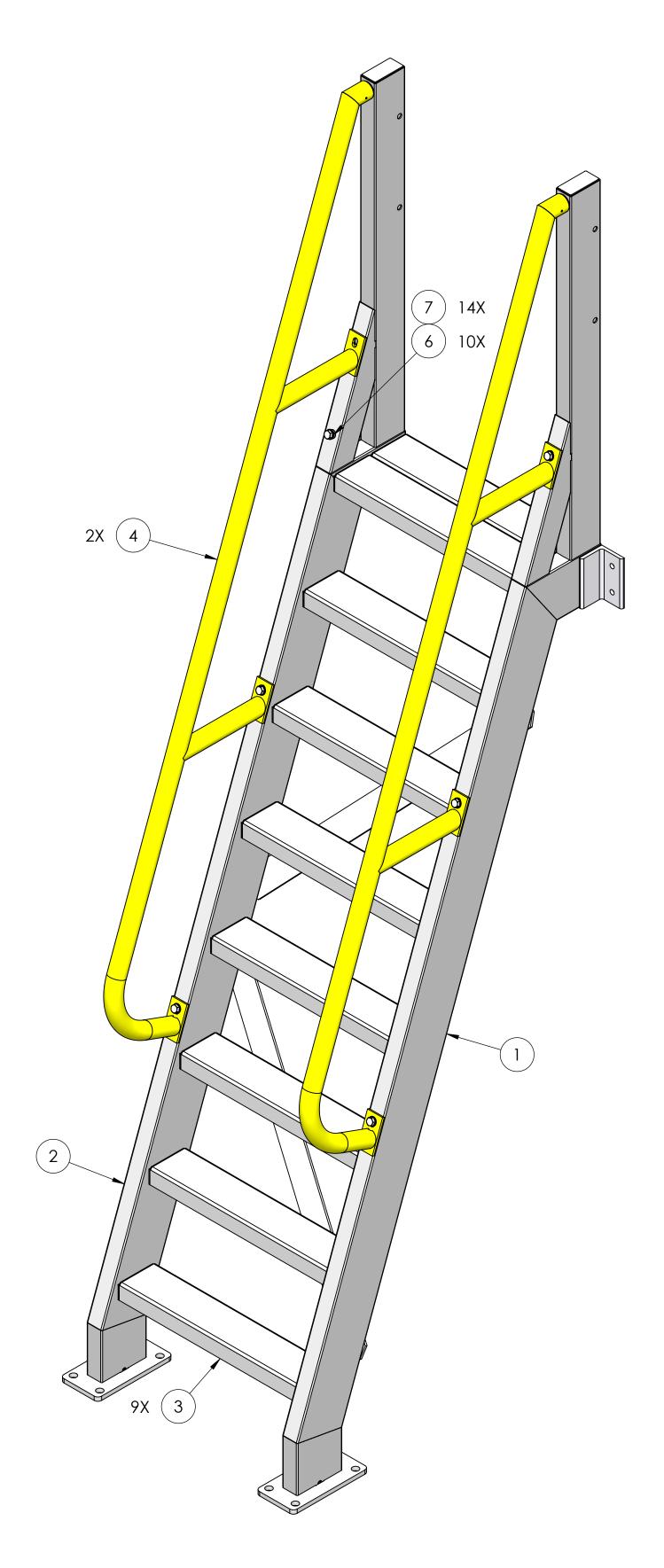
 PERFECTASTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED DLERANCES: OTHERWISE SPECIFIED ES-SL-AL-7S-PERFECT / STEP ABAS #: 1109 AR: X'-Y'' = $\pm \frac{1}{16}$ $\begin{array}{c}
X'' = \pm \frac{1}{32'} \\
.X = \pm .1 \\
.XX = \pm .03 \\
.XXX = \pm .010
\end{array}$
 $ULAR: +/-\frac{1}{2}^{\circ}$ I Over 1/2" to 3/4" Over 3/4" 5/16"

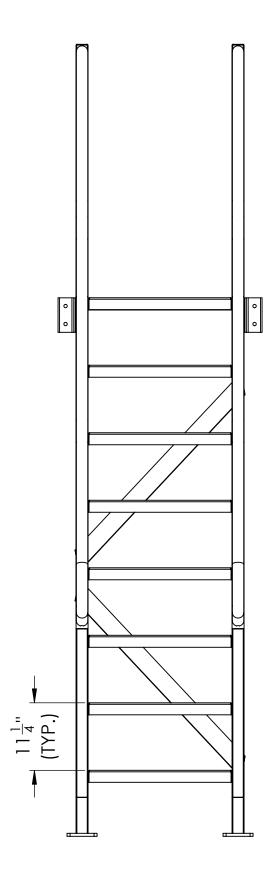
S-81TOW-LADDER-A				SHEET	Г:
				2 OF :	2
)942	FINISH:	PER BC	CM	SCALE 1:16	
	DETAIL:	ENG:	S	SIZE:	D
	CHECK:	DRAFT:	F	REV:	A

BOM Table				
MINOR MARK	$P(Y X)(Y)\Delta$			
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	

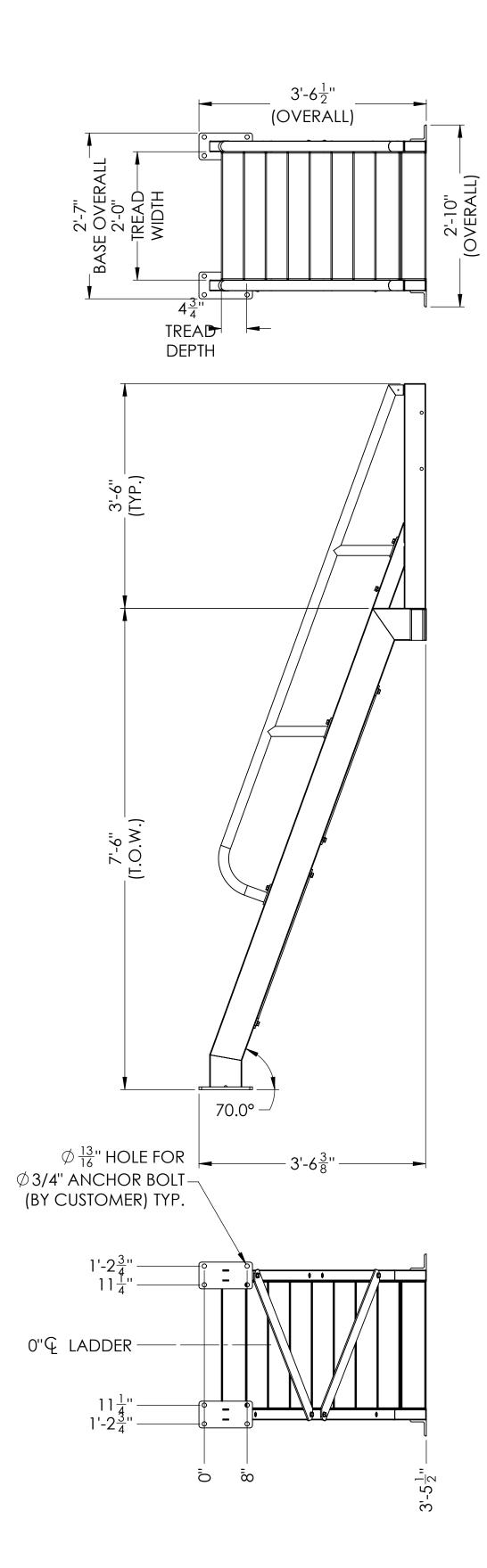
LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

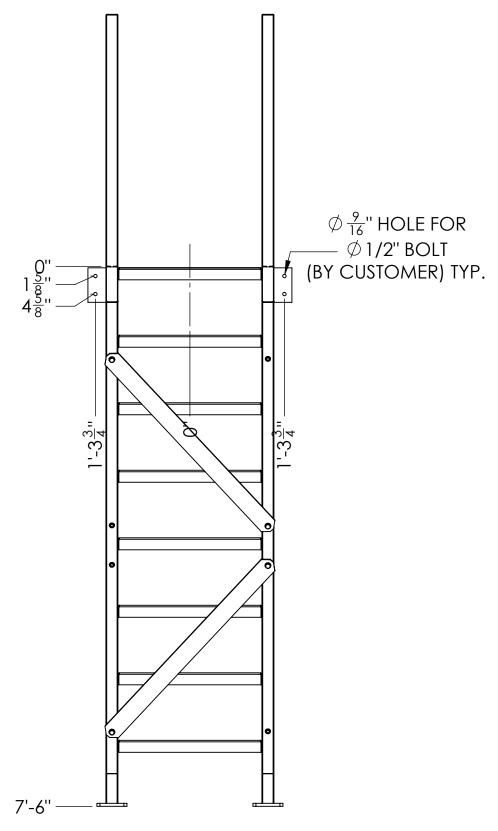
CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT							
		DO NOT SCALE UNLESS OTHERWISE SPECIFI	USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED CONTAINED HER		LADDER-A		SHEET: 1 OF 2
		PROJECTION: $X'' = \pm \frac{1}{16}'' = \pm \frac{1}{16}'' = \pm \frac{1}{32}'' = $	Material Thickness of Minimum Fillet Thinner Part Joined (inch) Size - S (inch) To 1/4" 1/8" IS CONFIDENTIAL AND PROPRIETA AND MAY NOT B DISCLOSED IN A		FINISH:		PER BOM SCALE: 1:8
A UPDATED PER DD-23-0011	11/29/23 ESC	$ \begin{array}{c} .X = \pm .1 \\ .XX = \pm .03 \\ .XXX = \pm .01 \end{array} $	Over 1/4" to 1/2" 3/16" FORM WITHOUT WRITTEN CONSE	RIOR	DETAIL:	ENG:	SIZE: D
# DESCRIPTION	DATE BY	THIRD ANGLE ANGULAR: $+/-\frac{1}{2}^{\circ}$	Over 1/2" to 3/4" 1/4" PERFECTASTEP s - Over 3/4" 5/16"		CHECK:	DRAFT:	REV: A

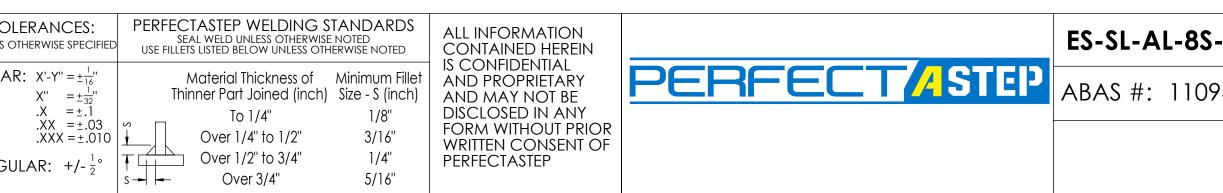




PRC	STOMER IS RESPONSIBLE FOR OVIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT				
				DO NOT SCALE	TOLE
					LINEAR:
				PROJECTION:	
A	UPDATED PER DD-23-0011	11/29/23	ESC		
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGUL





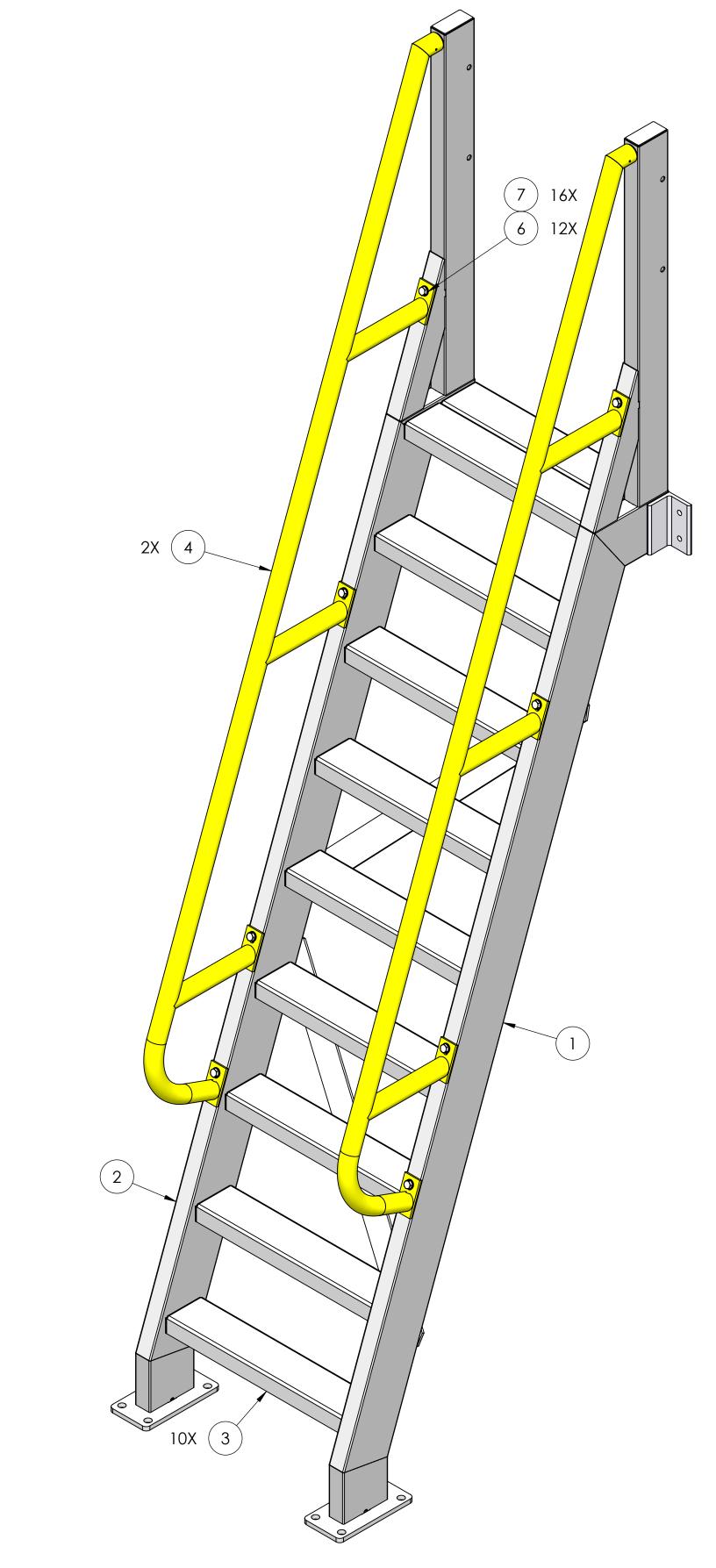


S-90TOW-LADDER-A			SHEET:		
2-7010W-LADDLK-A					
)943	FINISH:	PER BOM	SCALE: 1:16		
	DETAIL:	ENG:	SIZE: D		
	CHECK:	DRAFT:	REV: A		

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			

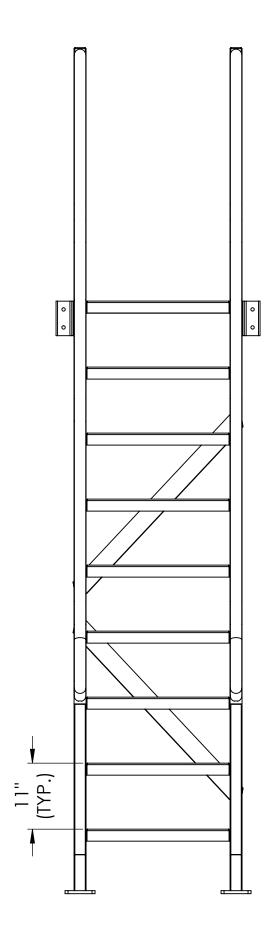
LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

PRC	ISTOMER IS RESPONSIBLE FOR OVIDING ADEQUATE SUPPORT IND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT							
				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTASTEP WELDING SEAL WELD UNLESS OTHERWIS USE FILLETS LISTED BELOW UNLESS OT	se noted	
					.X = ±.1	Material Thickness of Thinner Part Joined (inch To 1/4"	Minimum Fillet) Size - S (inch) 1/8''	AND DISCL
A	UPDATED PER DD-23-0011	11/29/23	ESC		.XX =±.03 .XXX =±.010		3/16"	FORM WRITT
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGULAR: $+/-\frac{1}{2}^{\circ}$	Over 1/2" to 3/4" s - Over 3/4"	1/4" 5/16"	PERFE

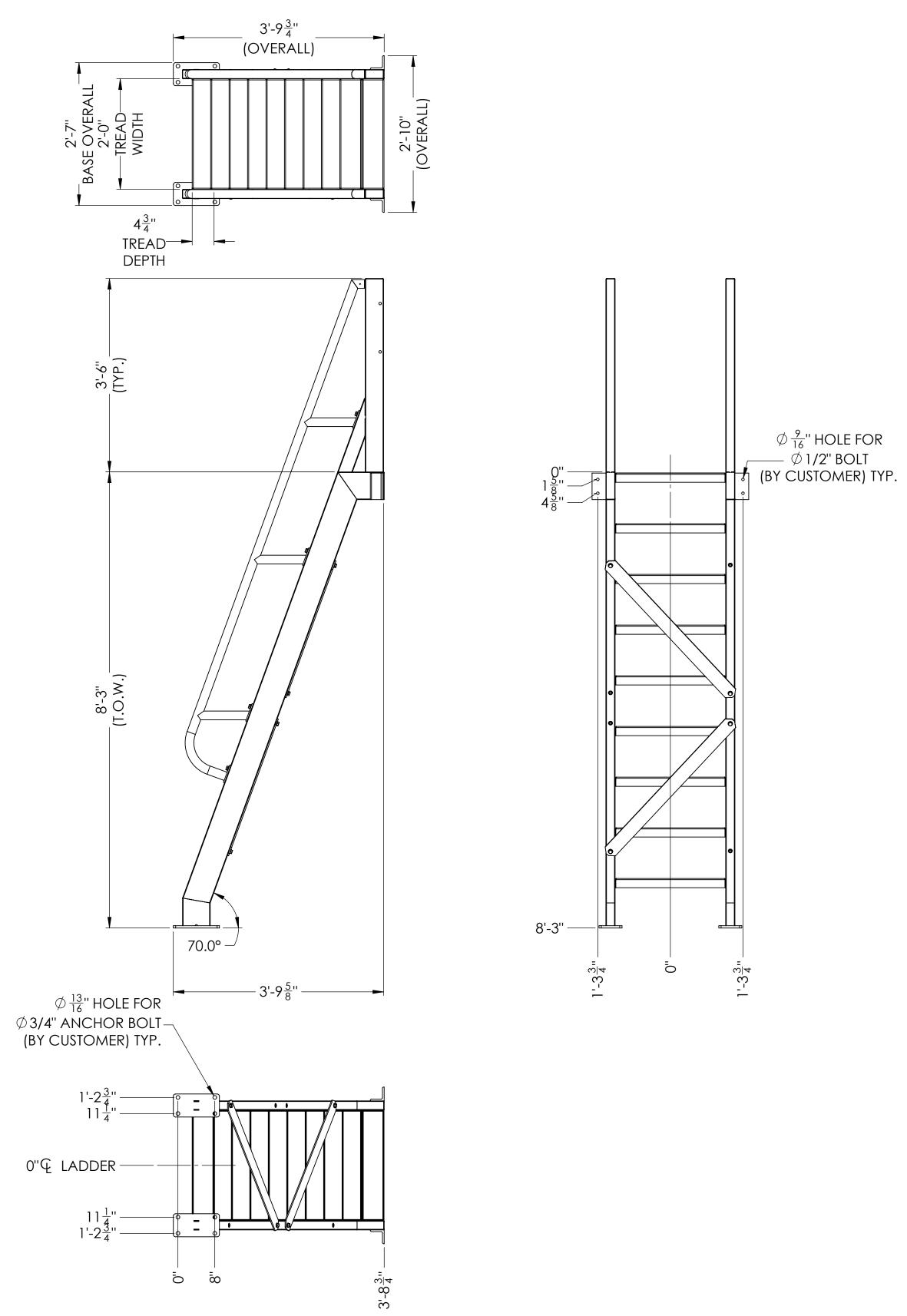




S-99TOW-LADDER-A			SHEET:
			1 OF 2
)944	FINISH:	PER BOM	SCALE: 1:8
	DETAIL:	ENG:	SIZE: D
	CHECK:	DRAFT:	REV: A



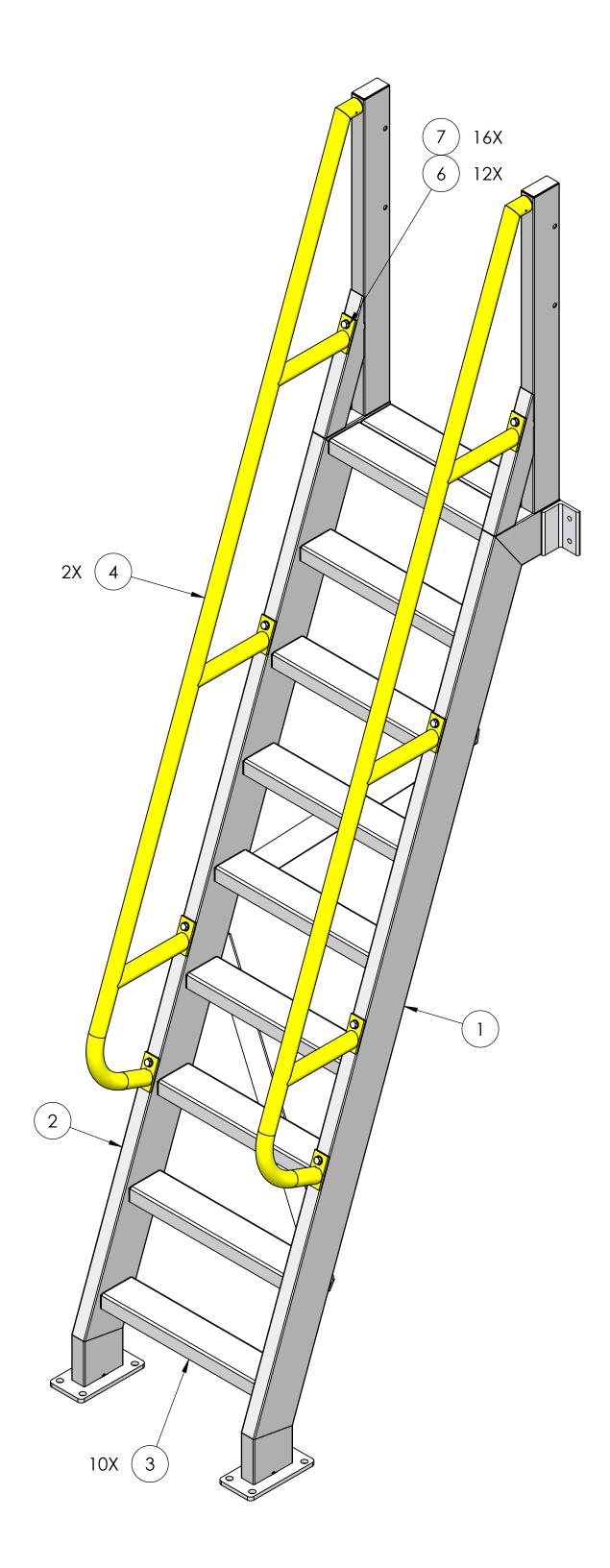
CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT								
		DO NOT SCALE UNLESS OTHERWISE SP		ALL INFORMATION CONTAINED HEREIN	ES-SL-AL-9S-99TO			SHEET: 2 OF 2
		PROJECTION: LINEAR: X'' = ±	Thinner Part Joined (inch) Size - S (inch) To $1/4''$ 1/8''	IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY	PERFECT/ASTEP ABAS #: 110944	FINISH:		PER BOM SCALE: 1:16
A UPDATED PER DD-23-0011	11/29/23 ESC		$\pm .010 \left \frac{1}{10000000000000000000000000000000000$	FORM WITHOUT PRIOR WRITTEN CONSENT OF		DETAIL:	ENG:	SIZE: D
# DESCRIPTION	DATE BY	THIRD ANGLE ANGULAR: +/	- ¹ / ₂ ° Over 1/2" to 3/4" 1/4" s - Over 3/4" 5/16"	PERFECTASTEP		CHECK:	DRAFT:	REV: A

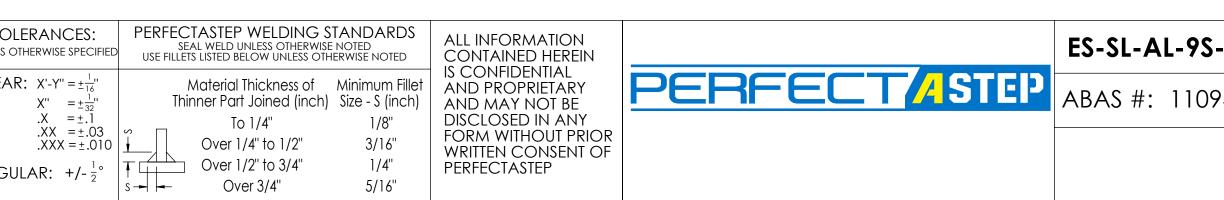


BOM Table							
MINOR MARK	P(T) = P(T) = P(T)						
1	1	es-sl-al-9s-108tow-ladder-rh-w	169235				
2	1	es-sl-al-9s-108tow-ladder-lh-w	110921				
3	10	M3 & RS STEP 24 WIDE-FLAT (M3,RS-C,RS-TR)	10870				
4	2	es-sl-al-9s-108tow-handrail-w	110849				
5	2	es-stair-underbrace	54129				
6	12	BOLT 1/2-13 X 1 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				

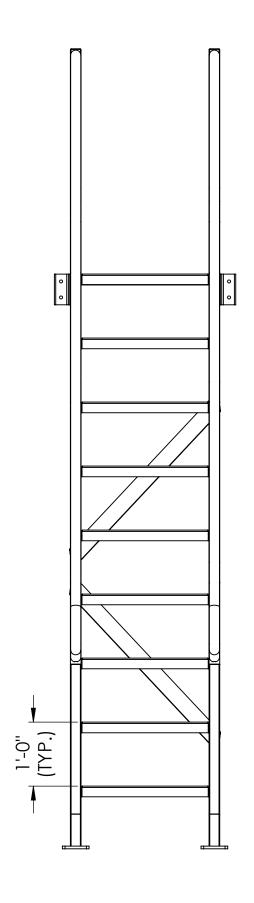
LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

PRC	STOMER IS RESPONSIBLE FOR OVIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT					
					DO NOT SCALE	TOLE UNLESS OTH
						LINEAR:
					PROJECTION:	
A	UPDATED PER DD-23-0011		11/29/23	ESC		
#	DESCRIPTION		DATE	BY	THIRD ANGLE	ANGUL

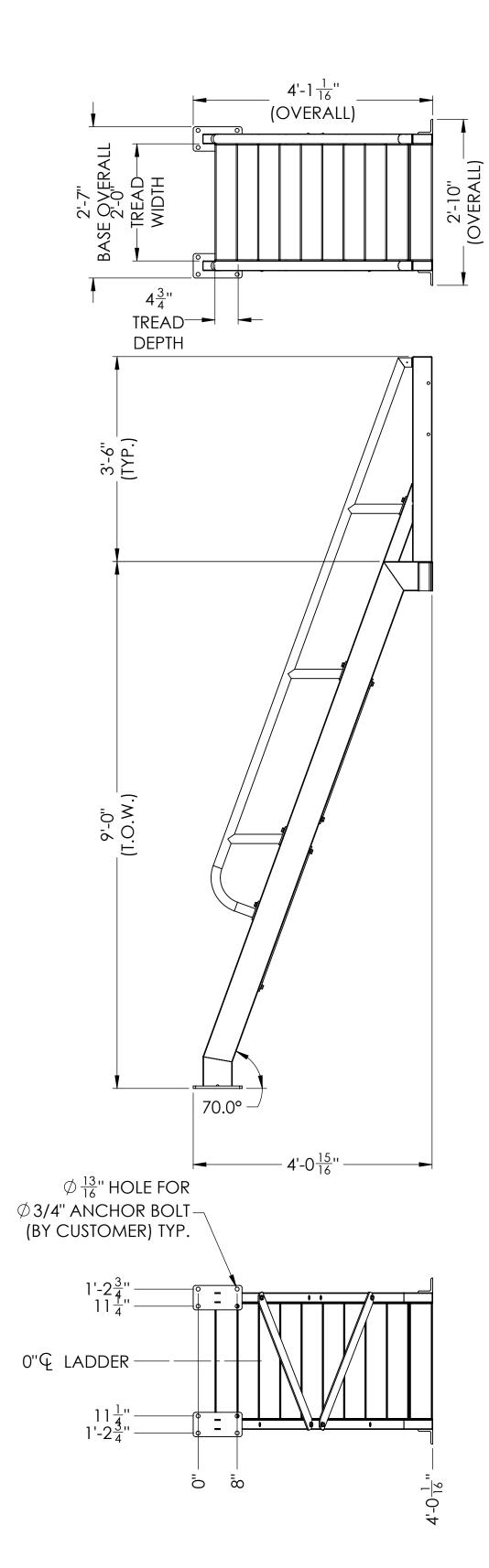


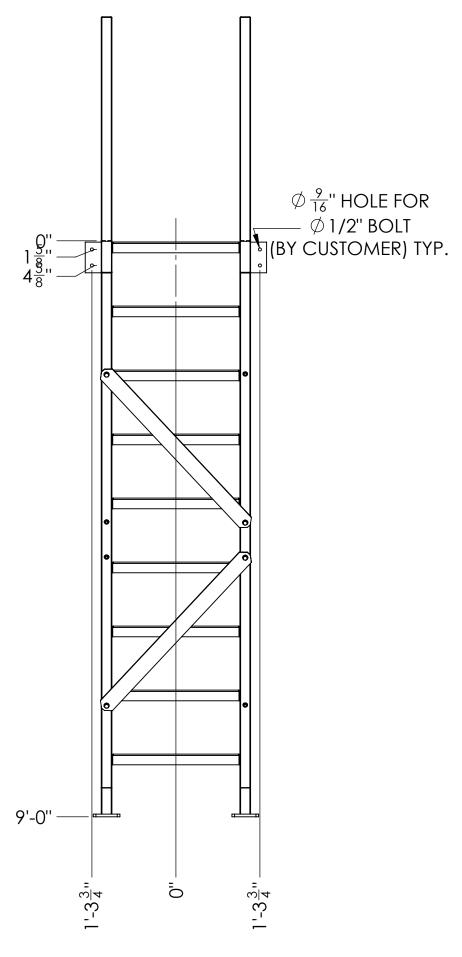


S-108TOW-LADDER-A				
1				
0945	FINISH:	PER BOM	SCALE: 1:10	
	DETAIL:	ENG:	SIZE: D	
	CHECK:	DRAFT:	REV: A	



PRC	STOMER IS RESPONSIBLE FOR DVIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT					
		DO NO SCALE	UNLESS OTHERWISE SPECIFIED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED CONTA		AL-9S-108TOW-LADDER-A	SHEET: 2 OF 2
			N: $X'' = \pm \frac{1}{32}''$ $X'' = \pm \frac{1}{32}'''$ $X'' = \pm \frac{1}{32}''''$ $X'' = \pm \frac{1}{32}''''$ $X'' = \pm \frac{1}$	PROPRIETARY MAY NOT BE OSED IN ANY	: 110945 FINISH:	PER BOM SCALE: 1:18
Α	UPDATED PER DD-23-0011	11/29/23 ESC -	$\begin{array}{c c} & .XX = \pm .03 \\ .XXX = \pm .010 \end{array} \qquad $	N WITHOUT PRIOR EN CONSENT OF	DETAIL:	ENG: SIZE: D
#	DESCRIPTION	DATE BY THIRD AND	$ANGULAR: +/-\frac{1}{2}^{\circ}$ $1/2^{\circ}$ $1/2^{\circ}$ $1/4^{\circ}$ $1/4^{\circ}$ PERFEC s $Over 3/4^{\circ}$ $5/16^{\circ}$	CTASTEP	CHECK:	DRAFT: REV: A

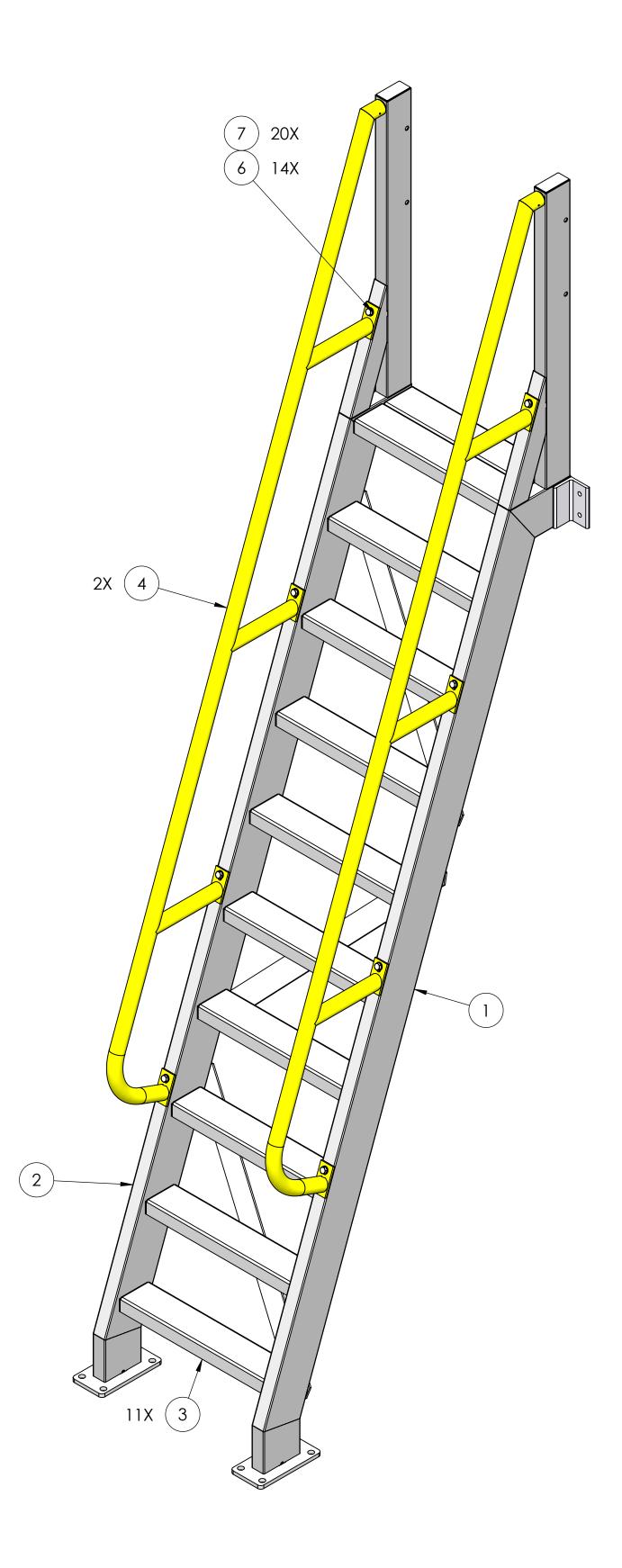


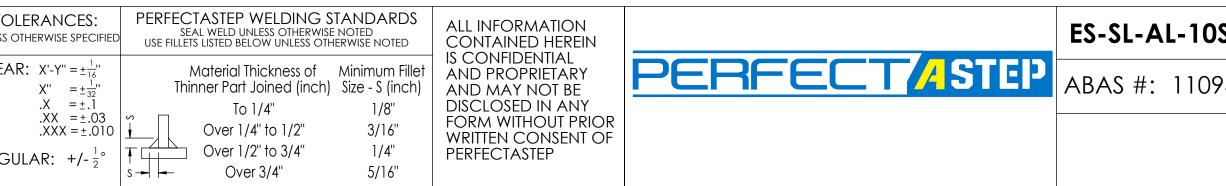


		BOM Table	
MINOR MARK	QTY	PartName	ABAS
1	1	es-sl-al-10s-117tow-ladder-rh-w	169236
2	1	es-sl-al-10s-117tow-ladder-lh-w	110922
3	11	M3 & RS STEP 24 WIDE-FLAT (M3,RS-C,RS-TR)	10870
4	2	es-sl-al-10s-117tow-handrail-w	110850
5	3	es-stair-underbrace	54129
6	14	BOLT 1/2-13 X 1 1/2 SERRATED HEX, PLATED	10131
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

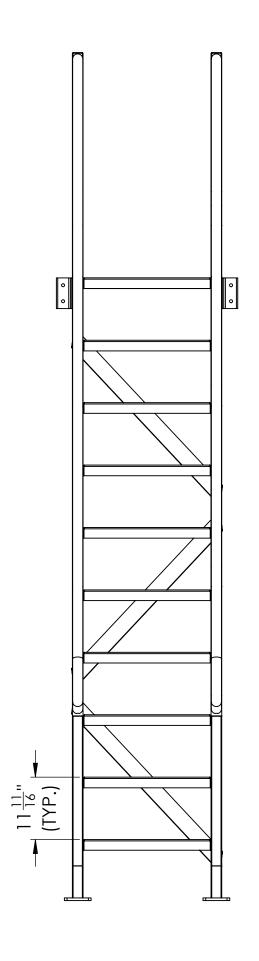
LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

PRC	STOMER IS RESPONSIBLE FOR VIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT				
				DO NOT SCALE	TOLE
					LINEAR:
				PROJECTION:	
Α	UPDATED PER DD-23-0011	11/29/23	ESC		
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGUL

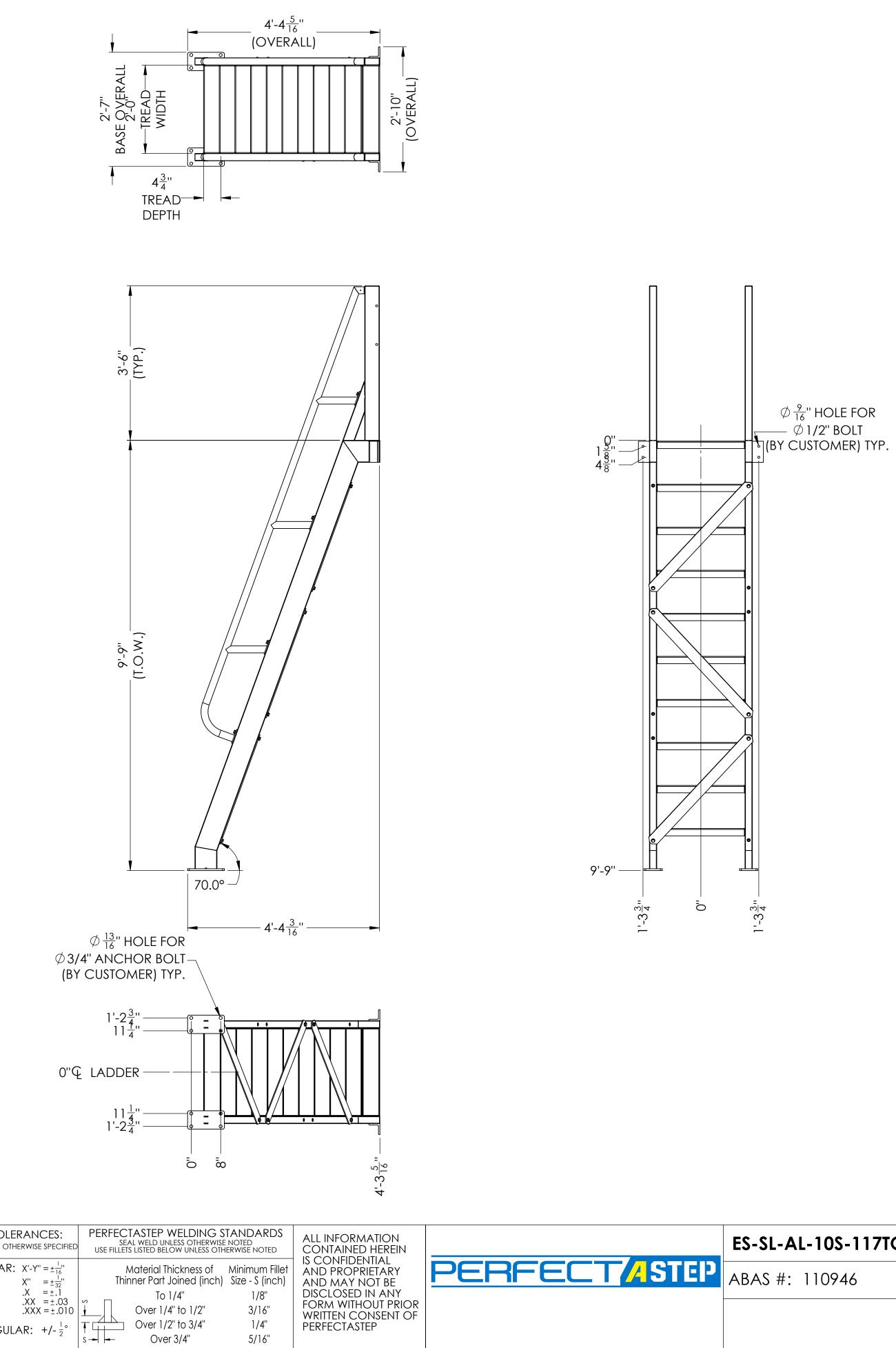




0S-117TOW-LADDER-A	4		SHEET:
)946	FINISH:	PER BOM	1 OF 2 SCALE: 1:10
	DETAIL:	ENG:	SIZE: D
	CHECK:	DRAFT:	REV: A



PRC	STOMER IS RESPONSIBLE FOR VIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT				
				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED
					LINEAR: X'-Y'' = $\pm \frac{1}{16}$ X'' = $\pm \frac{1}{32}$ '' .X = $\pm .1$
A	UPDATED PER DD-23-0011	11/29/23	ESC		.X = ±.1 .XX = ±.03 .XXX = ±.010
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGULAR: $+/-\frac{1}{2}^{\circ}$



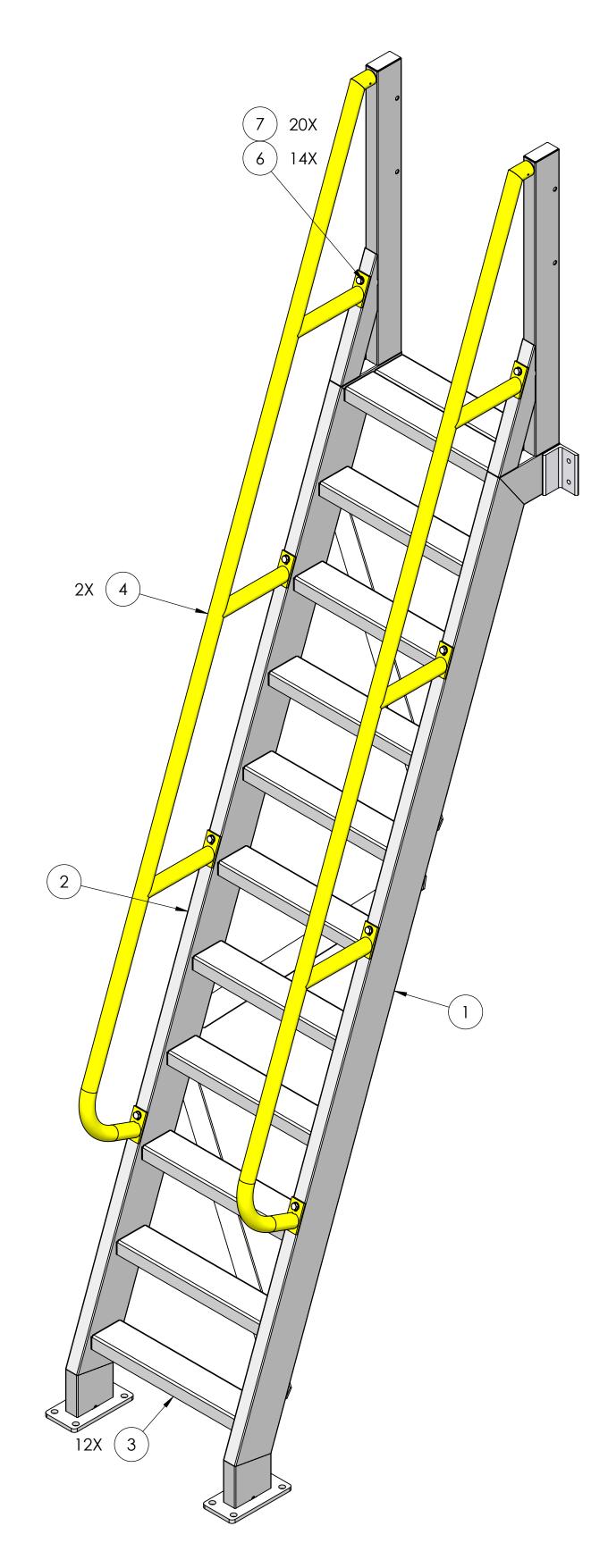
5/16"

0S-117TOW-LADDER-A	Ν		SHEET:
			2 OF 2
)946	FINISH:	PER BOM	SCALE: 1:18
	DETAIL:	ENG:	SIZE: D
	CHECK:	DRAFT:	REV: A

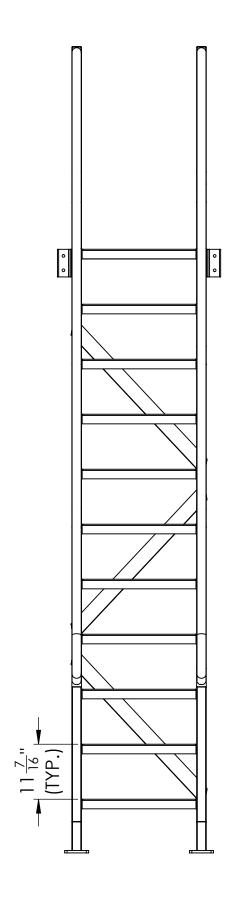
		BOM Table	
MINOR MARK	QTY	PartName	ABAS
1	1	es-sl-al-11s-126tow-ladder-rh-w	169237
2	1	es-sl-al-11s-126tow-ladder-lh-w	110923
3	12	M3 & RS STEP 24 WIDE-FLAT (M3,RS-C,RS-TR)	10870
4	2	es-sl-al-11s-126tow-handrail-w	110851
5	3	es-stair-underbrace	54129
6	14	BOLT 1/2-13 X 1 1/2 SERRATED HEX, PLATED	10131
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

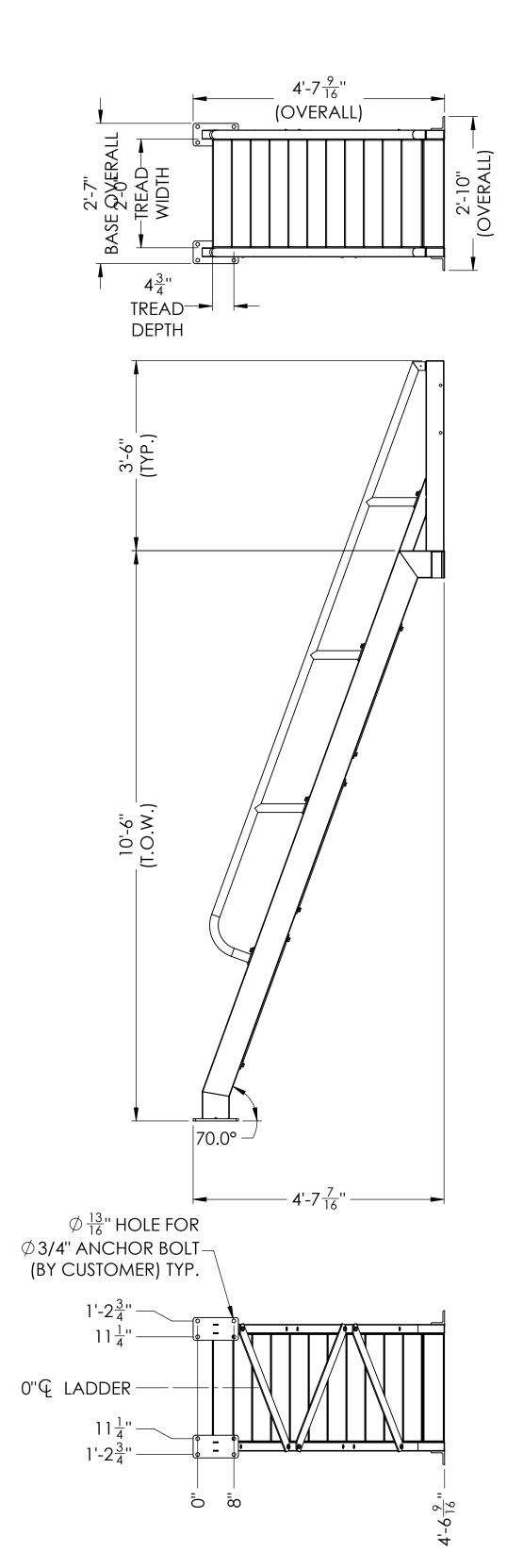
PRC A	ISTOMER IS RESPONSIBLE FOR DVIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT							
			DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTASTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED	CONTAINED HEREIN		ES-SL-AL-11S-
			PROJECTION	X =+.1	Material Thickness of Minimum Fille Thinner Part Joined (inch) Size - S (inch) To 1/4" 1/8"	IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY	PERFECT/ASTE	P ABAS #: 11094
Α	UPDATED PER DD-23-0011	11/29/23 ESC			Over 1/4" to 1/2" 3/16"	FORM WITHOUT PRIOR WRITTEN CONSENT OF		
#	DESCRIPTION	DATE BY	THIRD ANGL	E ANGULAR: $+/-\frac{1}{2}^{\circ}$	Image: Constraint of the second sec	PERFECTASTEP		

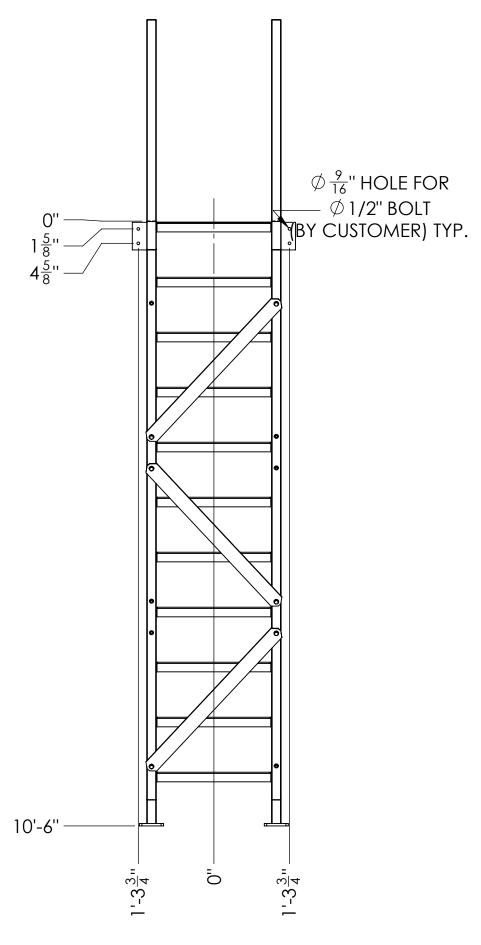


1S-126TOW-LADDER-A	4		SHEET:
	-		1 OF 2
)947	FINISH:	PER BOM	SCALE: 1:10
	DETAIL:	ENG:	SIZE: D
	CHECK:	DRAFT:	REV: A



CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT					
		DO NOT TOLERANCES: PERFECTASTEP WELDING STANDARDS SCALE UNLESS OTHERWISE SPECIFIED PERFECTASTEP WELDING STANDARDS USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED CONTAINED HERE	ES-SL-AL-11S-126TOW-LADDER-A	SHEET	
		PROJECTION: $X'' = \pm \frac{1}{32}''$ Material Thickness of Thinner Part Joined (inch)Minimum Fillet Size - S (inch)IS CONFIDENTIAL AND PROPRIETAR' AND MAY NOT BE DISCLOSED IN AN	PERFECT/ASTEP ABAS #: 110947 FINISH:	PER BOM SCALE 1:20	ALE:
A UPDATED PER DD-23-0011	11/29/23 ESC	$\begin{array}{c c} & XX &= \pm .03 \\ \hline & XXX &= \pm .010 \end{array} \qquad \begin{array}{c c} & Over 1/4" \text{ to } 1/2" \\ \hline & VXX &= \pm .010 \end{array} \qquad \begin{array}{c c} & Over 1/4" \text{ to } 1/2" \\ \hline & VRITTEN CONSEN \end{array}$	OR OF DETAIL: ENG:	SIZE:	D
# DESCRIPTION	DATE BY	THIRD ANGLEANGULAR: $+/-\frac{1}{2}^{\circ}$ Third over 1/2" to 3/4"1/4"PERFECTASTEP $1/4$ $1/4$ $1/4$ $1/4$ $1/4$ $1/4$ $1/4$ $1/4$ $1/4$ $1/4$ $1/4$ $1/4$ $1/4$ $1/4$ $1/4$ $1/4$ $1/4$ $1/4$ $1/4$ $1/4$ $1/4$ $1/4$	CHECK: DRAFT:	REV:	A

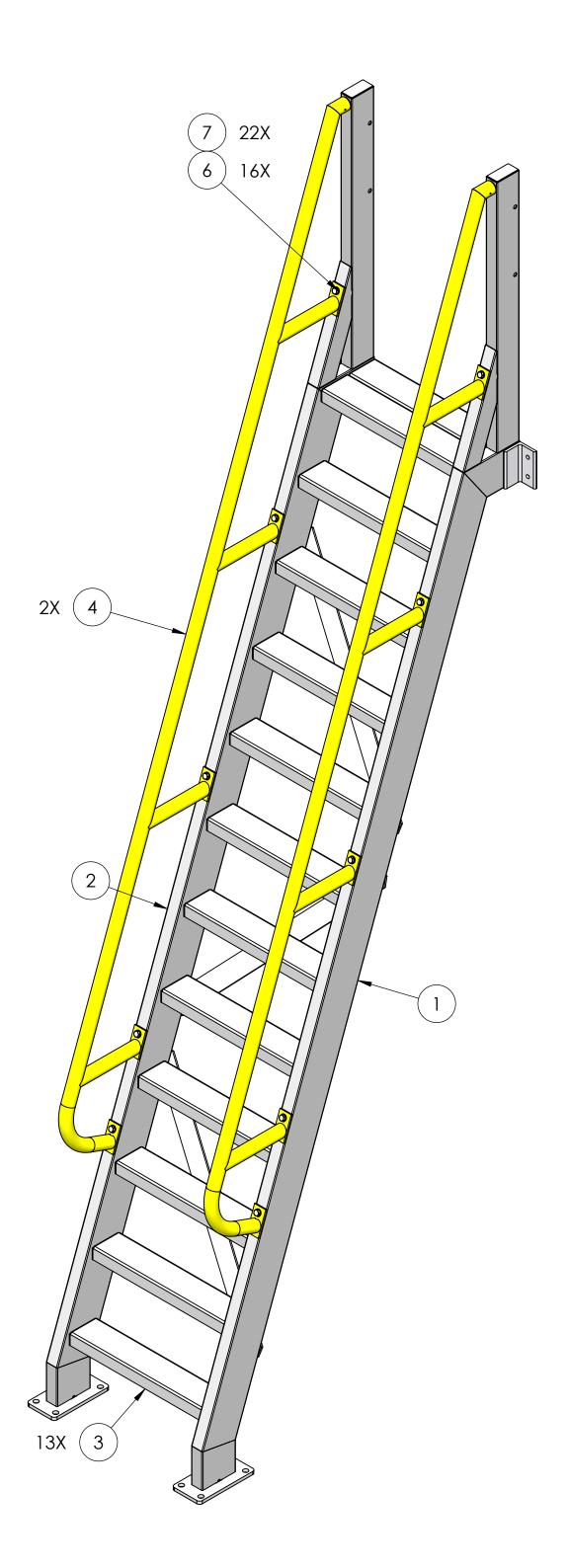


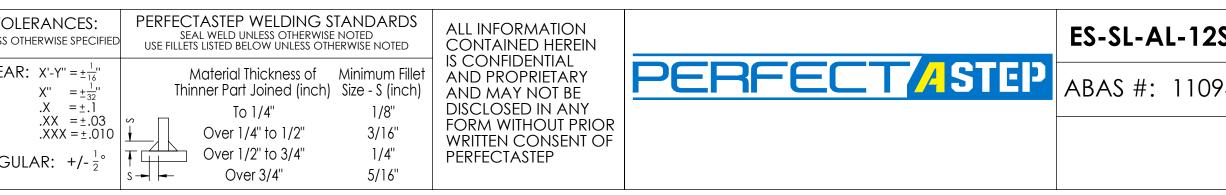


		BOM Table	
MINOR MARK	QTY	PartName	ABAS
1	1	es-sl-al-12s-135tow-ladder-rh-w	169238
2	1	es-sl-al-12s-135tow-ladder-lh-w	110924
3	13	M3 & RS STEP 24 WIDE-FLAT (M3,RS-C,RS-TR)	10870
4	2	es-sl-al-12s-135tow-handrail-w	110852
5	3	es-stair-underbrace	54129
6	16	BOLT 1/2-13 X 1 1/2 SERRATED HEX, PLATED	10131
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

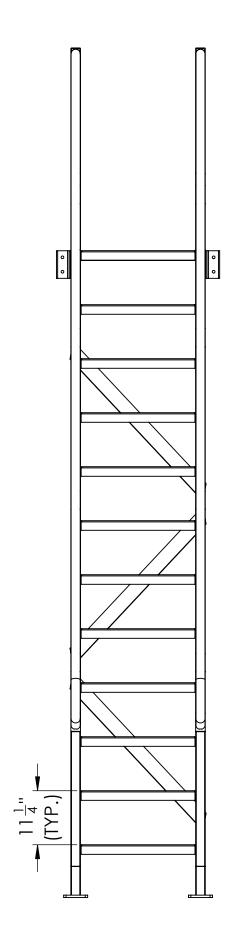
LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

PRC	STOMER IS RESPONSIBLE FOR OVIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT				
				DO NOT SCALE	TOLE UNLESS OT
					LINEAR
				PROJECTION:	
A	UPDATED PER DD-23-0011	11/29/23	ESC		
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGUL

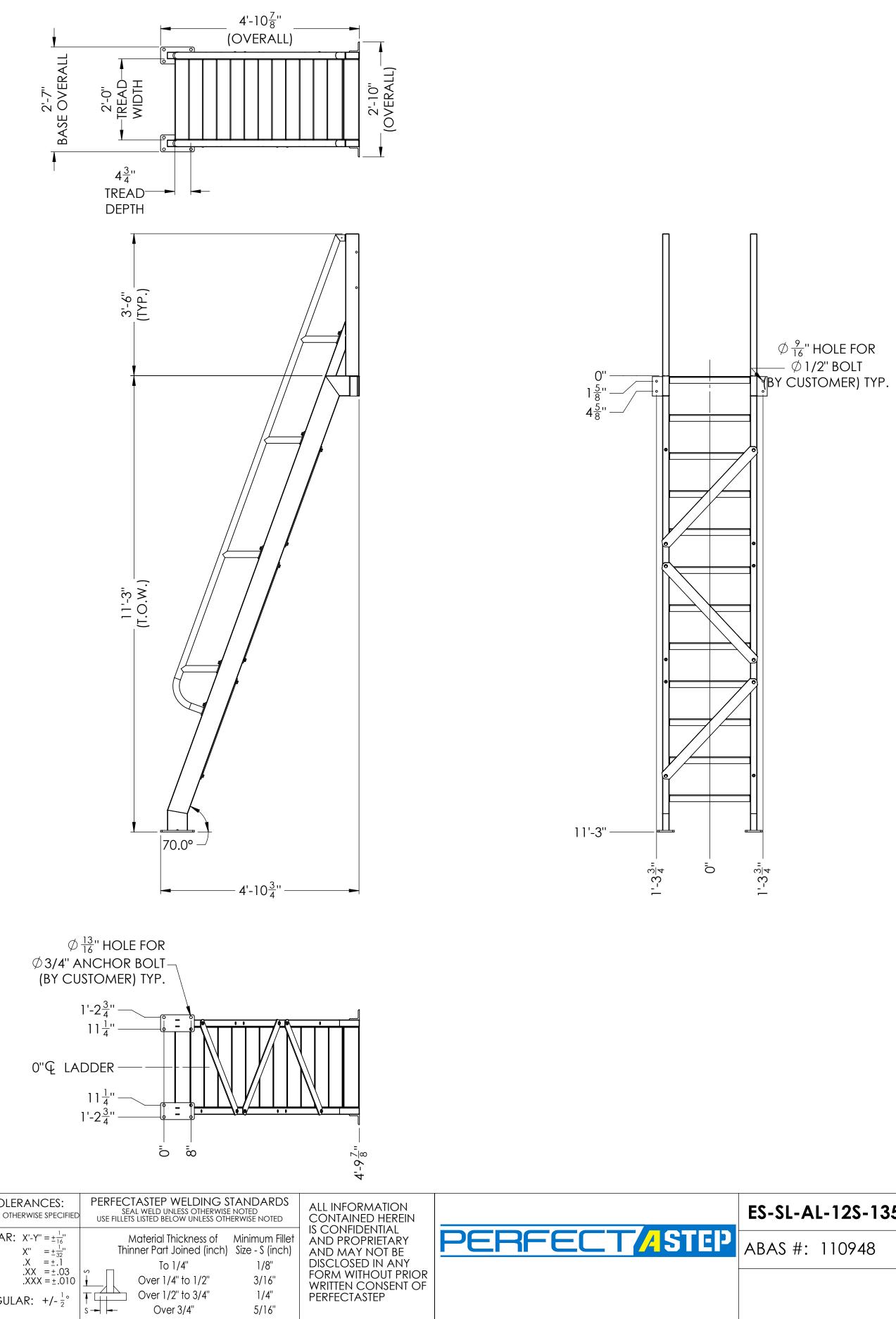




2S-135TOW-LADDER-A	7		SHEET:
	•		1 OF 2
0948	FINISH:	PER BOM	SCALE: 1:12
	DETAIL:	ENG:	SIZE: D
	CHECK:	DRAFT:	REV: A



PRC	STOMER IS RESPONSIBLE FOR OVIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT				
				DO NOT SCALE	TOLE
					LINEAR
Α	UPDATED PER DD-23-0011	11/29/23	ESC		
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGUL

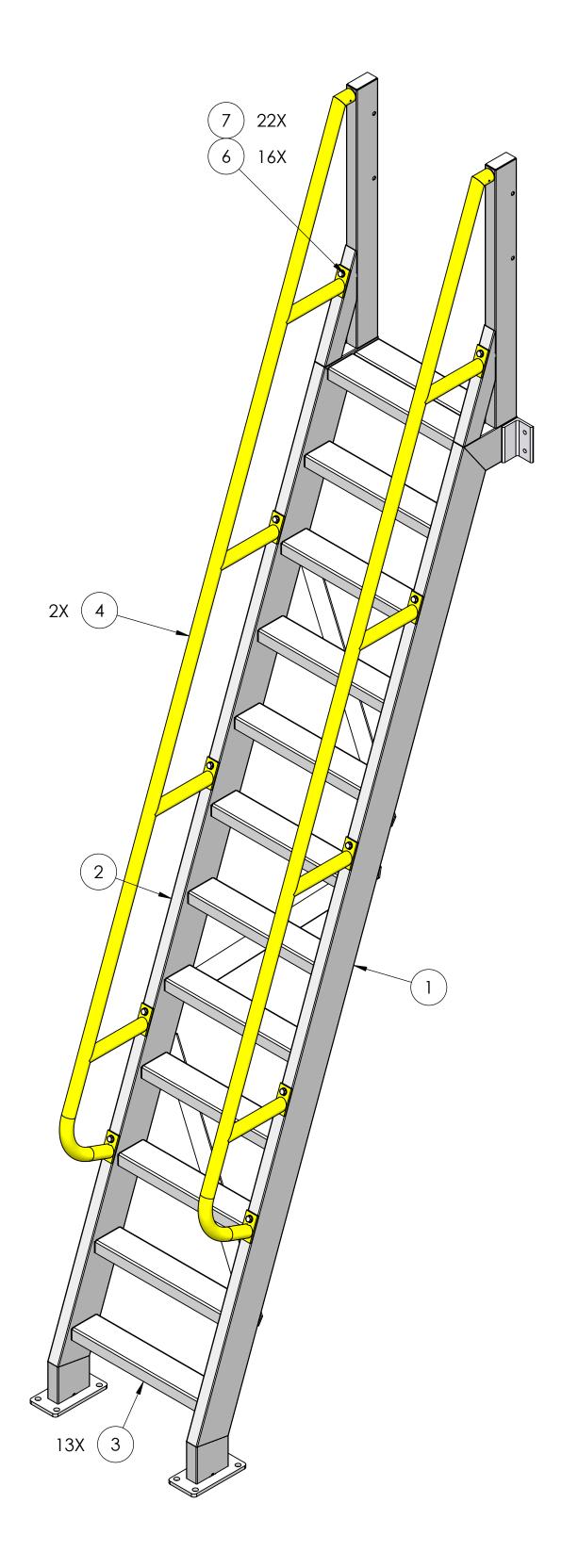


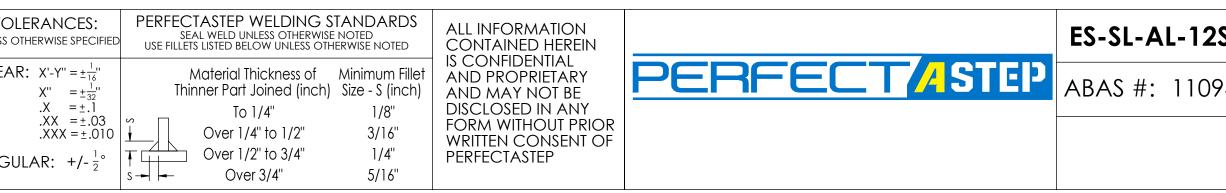
2S-135TOW-LADDER-A	1		SHEET:
			2 OF 2
)948	FINISH:	PER BOM	SCALE: 1:20
	DETAIL:	ENG:	SIZE: D
	CHECK:	DRAFT:	REV: A

		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

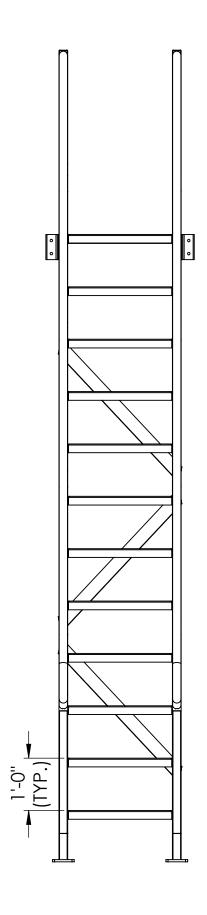
LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

PRC	JSTOMER IS RESPONSIBLE FOR OVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT				
				DO NOT SCALE	TOLE UNLESS OTH
					LINEAR:
				PROJECTION:	
A	UPDATED PER DD-23-0011	11/29/23	ESC		
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGUL

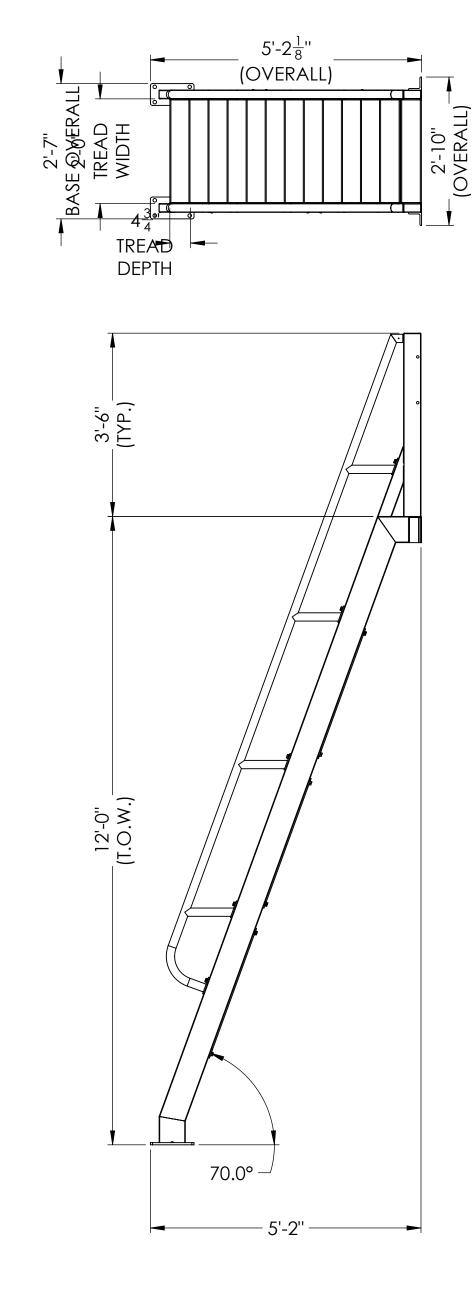


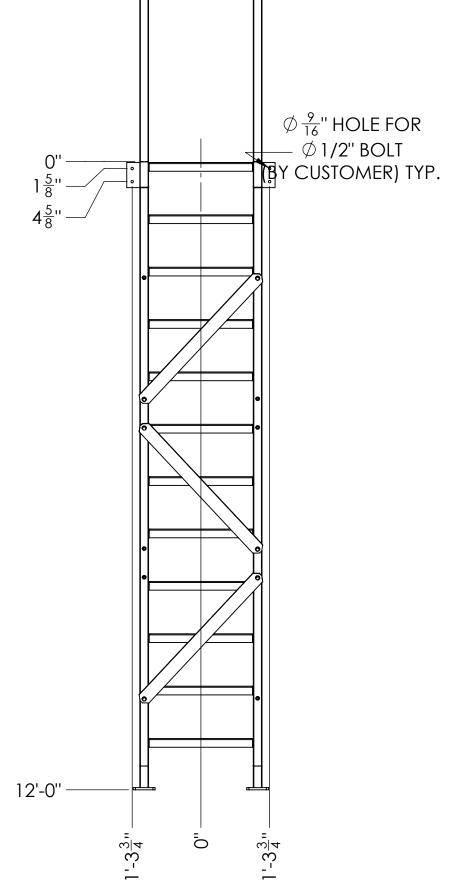


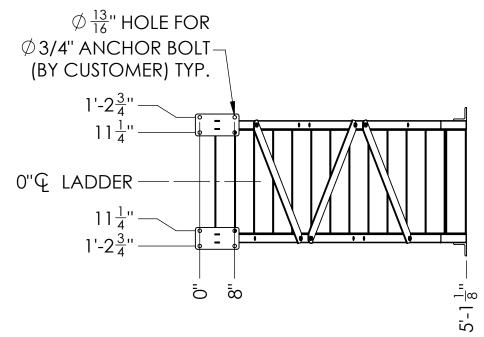
2S-144TOW-LADDER-A	4		SHEET:
	-		1 OF 2
)949	FINISH:	PER BOM	SCALE: 1:12
	DETAIL:	ENG:	SIZE: D
	CHECK:	DRAFT:	REV: A

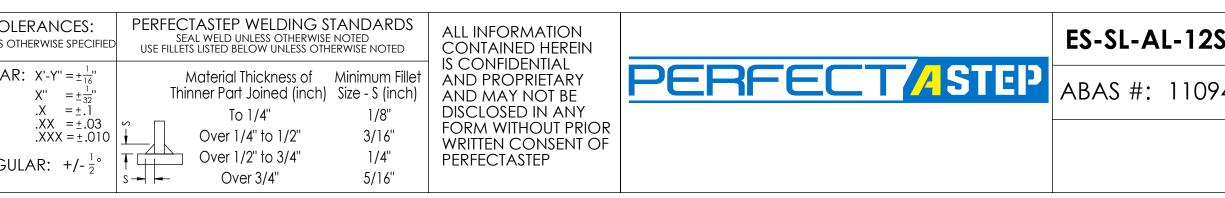


PRC	STOMER IS RESPONSIBLE FOR VIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT				
				DO NOT SCALE	TOLE
					LINEAR
				PROJECTION:	
A	UPDATED PER DD-23-0011	11/29/23	ESC		
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGUL







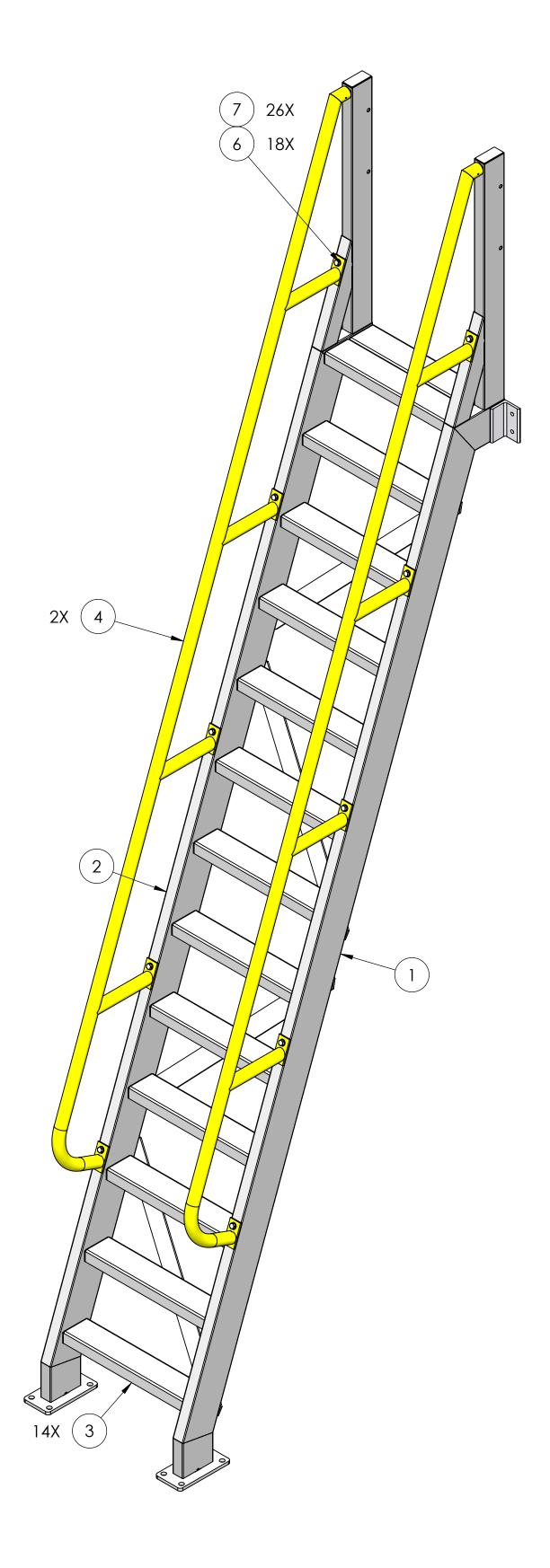


2S-144TOW-LADDER-A			SHEET:
23-1441011-LADDLK-P	٩		2 OF 2
)949	FINISH:	PER BC	M SCALE: 1:22
	DETAIL:	ENG:	SIZE: D
	CHECK:	DRAFT:	REV: A

		BOM Table	
MINOR MARK	QTY	PartName	ABAS
1	1	es-sl-al-13s-153tow-ladder-rh-w	169240
2	1	es-sl-al-13s-153tow-ladder-lh-w	110926
3	14	M3 & RS STEP 24 WIDE-FLAT (M3,RS-C,RS-TR)	10870
4	2	es-sl-al-13s-153tow-handrail-w	110854
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	112	RIVET - 1/4"x1/2" GRIP AL	11143
9	13	PERFECTASTEP STEP LABEL6 - 1.625" X 20" (APPLIED ON PRODUCT)	52010

LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

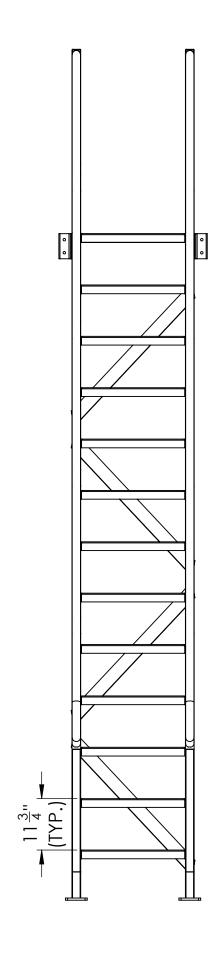
CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT									
			DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTASTEP WELDING SEAL WELD UNLESS OTHERW USE FILLETS LISTED BELOW UNLESS O	STANDARDS ISE NOTED ITHERWISE NOTED	ALL INFORMATION CONTAINED HEREIN		
			PROJECTION	.X = ±.1	Material Thickness of Thinner Part Joined (incl To 1/4"		IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY	PERFECT	STE
A UPDATED PER DD-23-0011	11/29/23	ESC			Over 1/4" to 1/2"	3/16"	FORM WITHOUT PRIOR WRITTEN CONSENT OF		
# DESCRIPTION	DATE	BY	THIRD ANGLE	ANGULAR: $+/-\frac{1}{2}^{\circ}$	Over 1/2" to 3/4" s - Over 3/4"	1/4" 5/16"	PERFECTASTEP		



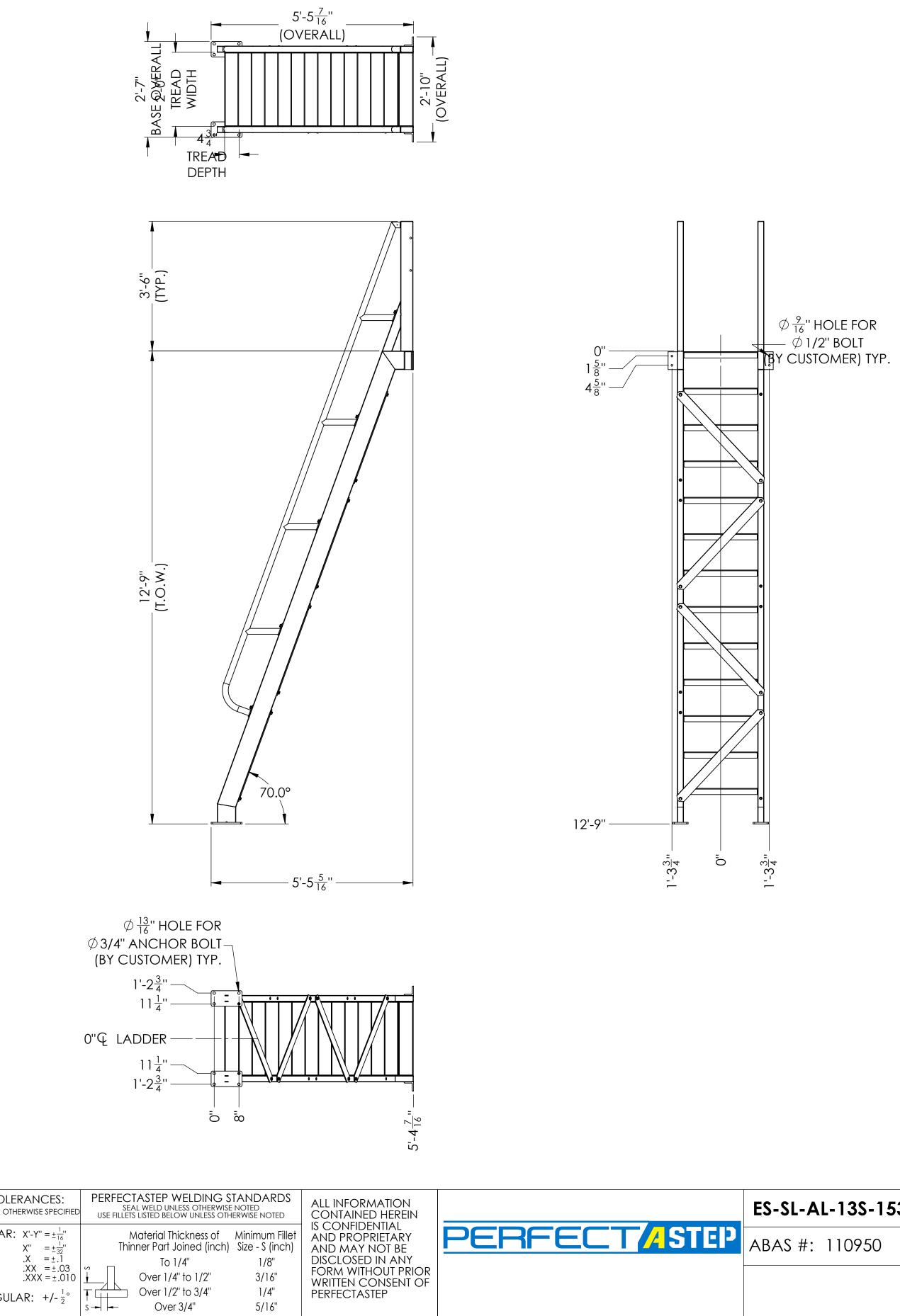
ES-SL-AL-13S

EP ABAS #: 1109

3S-153TOW-LADDER-A					
0950	FINISH: PER BOM				
	DETAIL:	ENG:	SIZE: D		
	CHECK:	DRAFT:	REV: A		



PRC	STOMER IS RESPONSIBLE FOR OVIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT					
				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	F
					LINEAR: X'-Y'' = $\pm \frac{1}{16}$ '' X'' = $\pm \frac{1}{32}$ ''' .X = $\pm .1$	
Α	UPDATED PER DD-23-0011	11/29/23	ESC		.XX = ±.03 .XXX = ±.010	F S
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGULAR: $+/-\frac{1}{2}^{\circ}$	↑ S −



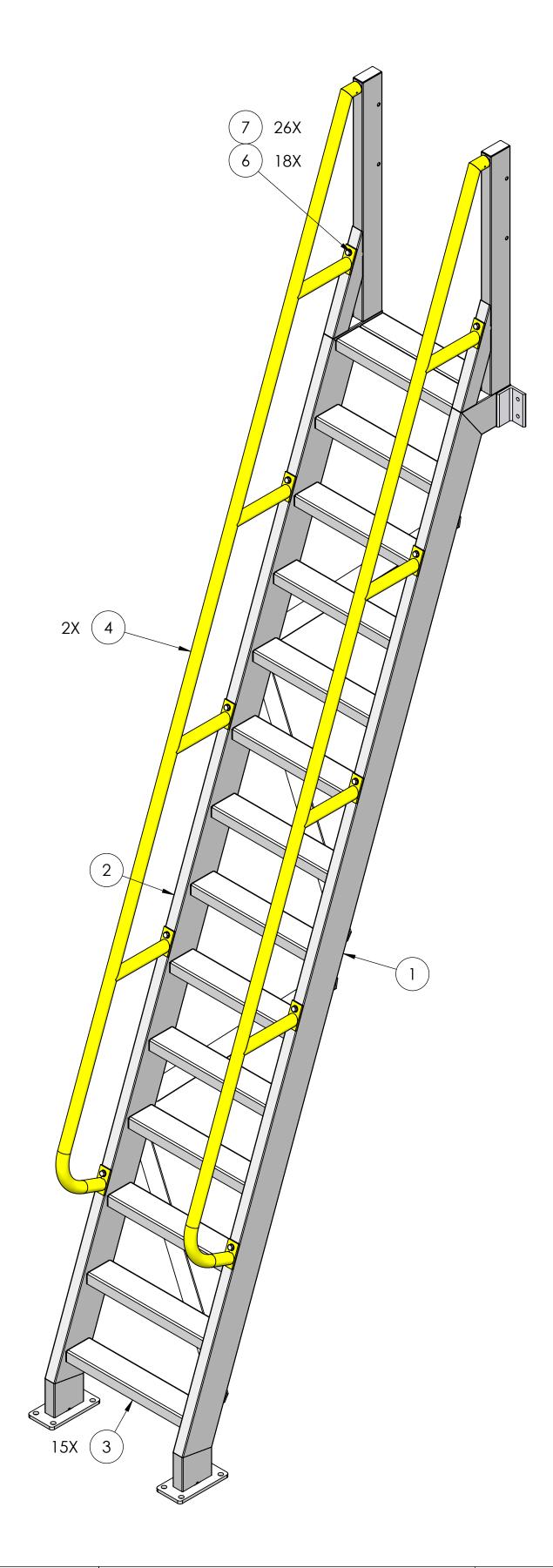
5/16"

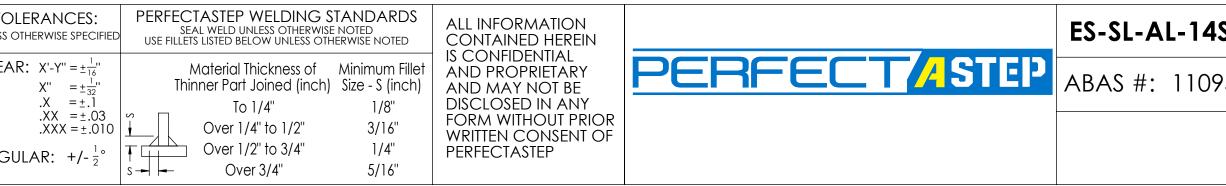
3S-153TOW-LADDER-A	1		SHEET:
			2 OF 2
950	FINISH:	PER BOM	SCALE: 1:22
	DETAIL:	ENG:	SIZE: D
	CHECK:	DRAFT:	REV: A

		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

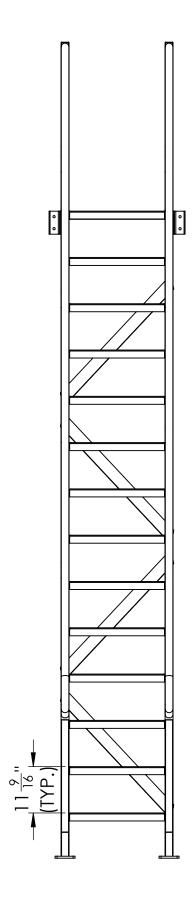
LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

PRC	STOMER IS RESPONSIBLE FOR VIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT				
				DO NOT SCALE	TOLE
					LINEAR:
				PROJECTION:	
Α	UPDATED PER DD-23-0011	11/29/23	ESC		
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGUL



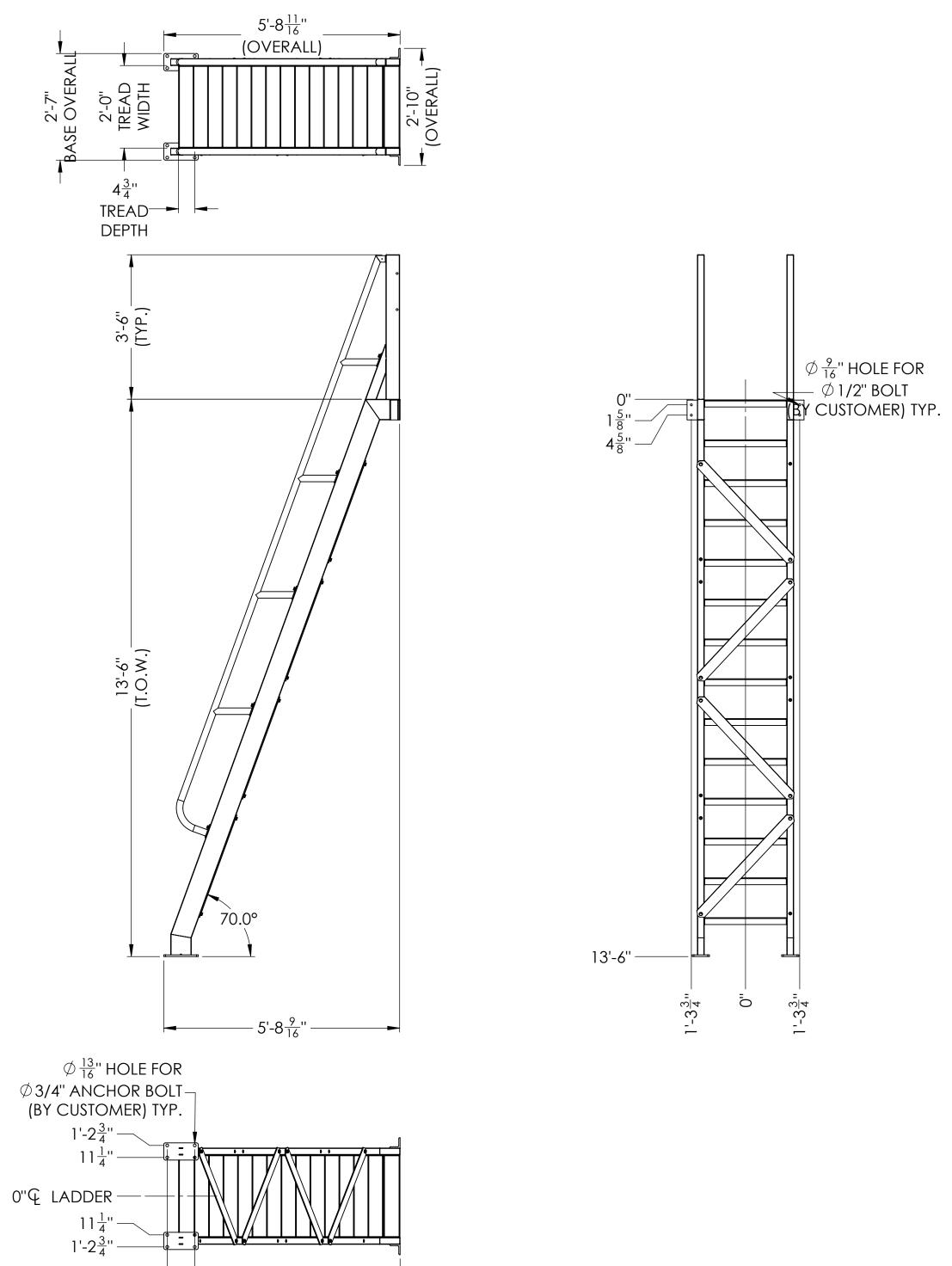


4S-162TOW-LADDER-A	7		SHEET:
	•		1 OF 2
0951	FINISH:	PER BOM	SCALE: 1:12
	DETAIL:	ENG:	SIZE: D
	CHECK:	DRAFT:	REV: A



CUSTOMER IS RESPONSIBLE FOR PROVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT									
		DO NOT SCALE		THERWISE NOTED		ES-SL-AL-14S-162TOW-LADD	ER-A		SHEET:
			$X = \pm .1$		PERFECTASTEP	ABAS #: 110951	FINISH:	PER BOI	2 OF 2 DM SCALE: 1:24
A UPDATED PER DD-23-0011	11/29/23	ESC \oplus -		3/16" FORM WITHOUT PRIOR WRITTEN CONSENT OF			DETAIL:	ENG:	SIZE: D
# DESCRIPTION	DATE	BY THIRD ANG	GLEANGULAR:+/- $\frac{1}{2}^{\circ}$ TOver 1/2" to 3/4"SOver 3/4"	1/4" PERFECTASTEP 5/16"			CHECK:	DRAFT:	REV: A

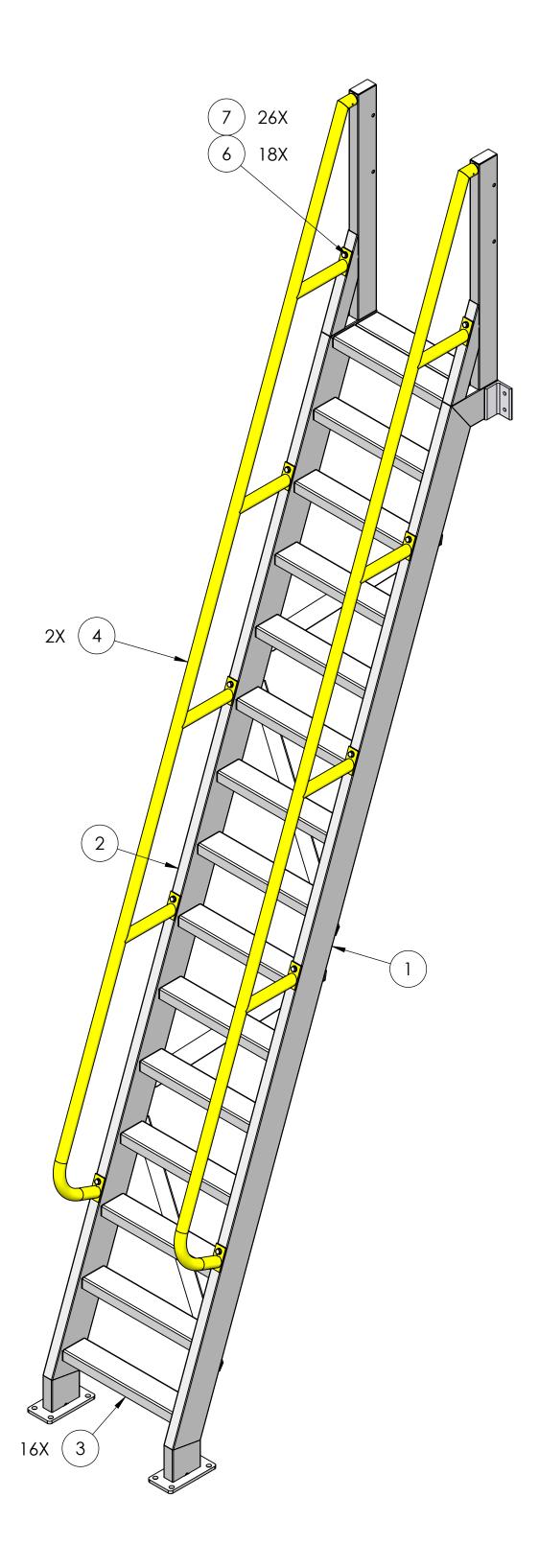
5'-7<u>11</u>'

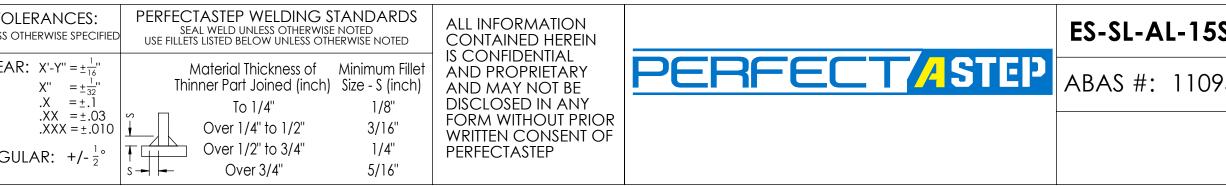


BOM Table					
MINOR MARK	QTY	PartName	ABAS		
1	1	es-sl-al-15s-171tow-ladder-rh-w	169242		
2	1	es-sl-al-15s-171tow-ladder-lh-w	110928		
3	16	M3 & RS STEP 24 WIDE-FLAT (M3,RS-C,RS-TR)	10870		
4	2	es-sl-al-15s-171tow-handrail-w	110856		
5	4	es-stair-underbrace	54129		
6	18	BOLT 1/2-13 X 1 1/2 SERRATED 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		

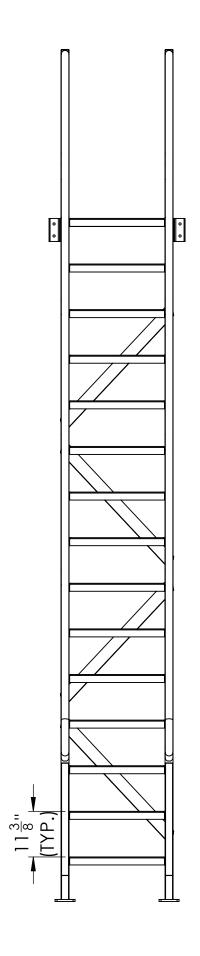
LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

PRC	STOMER IS RESPONSIBLE FOR VIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT				
				DO NOT SCALE	TOLE
					LINEAR
				PROJECTION:	
A	UPDATED PER DD-23-0011	11/29/23	ESC		
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGUL

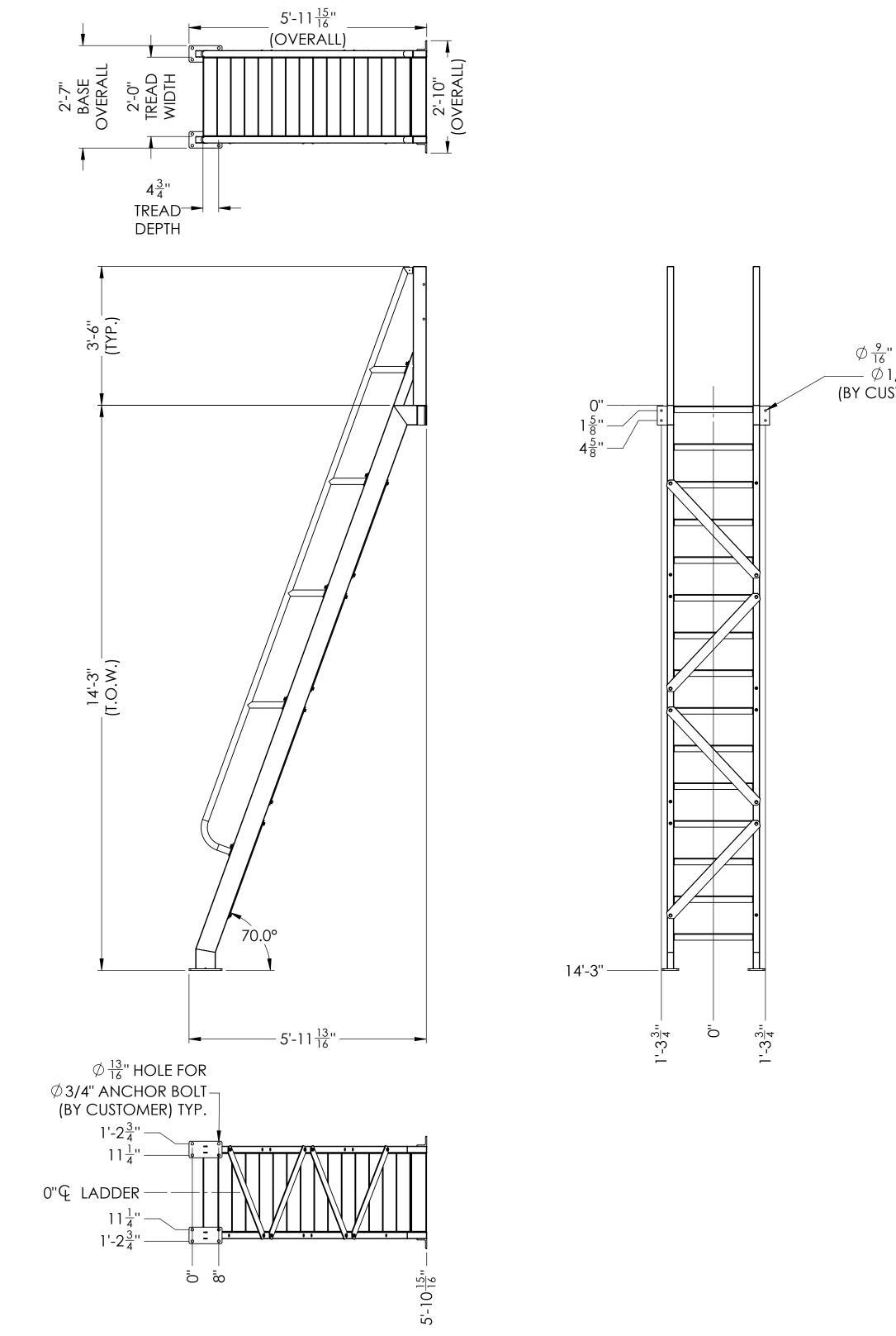


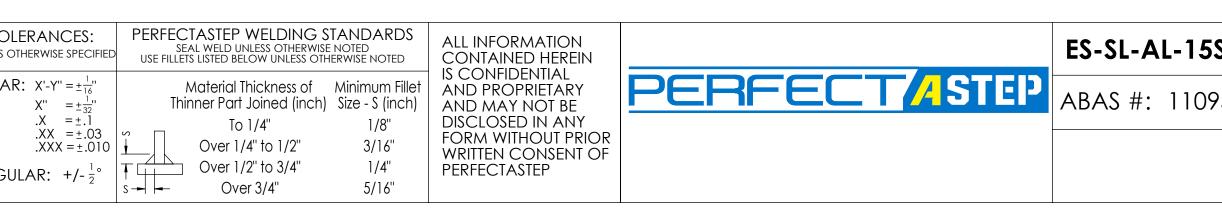


5S-171TOW-LADDER-A				
0952	FINISH:	PER BOM	SCALE: 1:14	
	DETAIL:	ENG:	SIZE: D	
	CHECK:	DRAFT:	REV: A	



PR	ISTOMER IS RESPONSIBLE FOR DVIDING ADEQUATE SUPPORT IND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT				
				DO NOT SCALE	TOLE
					LINEAR
A	UPDATED PER DD-23-0011	11/29/23	ESC		
#	DESCRIPTION	DATE	ΒY	THIRD ANGLE	ANGUL



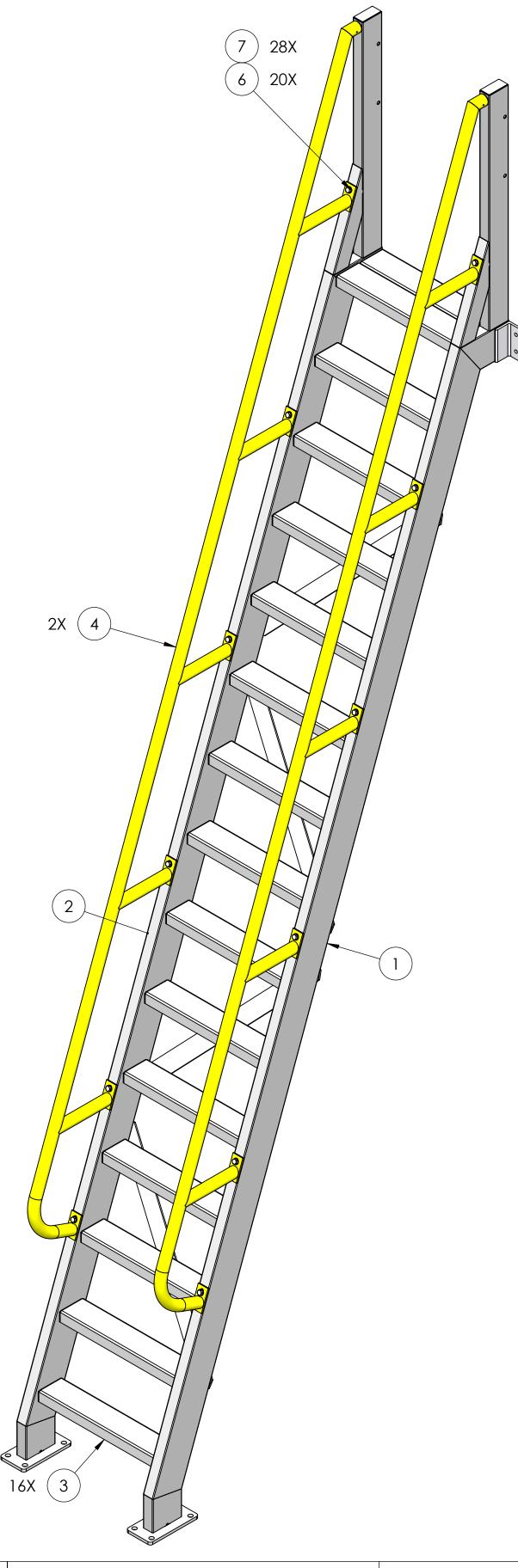


5S-171TOW-LADDER-A					
)952	FINISH:	PER BOM	SCALE: 1:24		
	DETAIL:	ENG:	SIZE: D		
	CHECK:	DRAFT:	REV: A		

BOM Table					
MINOR MARK	$P(Y N(YY) \Delta)$				
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	PERFECTASTEP STEP LABEL6 - 1.625" X 20" (APPLIED ON PRODUCT)	52010		

LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

PRC	STOMER IS RESPONSIBLE FOR VIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT				
				DO NOT SCALE	TOLER UNLESS OTHER
					LINEAR: 2
				PROJECTION:	
Α	UPDATED PER DD-23-0011	11/29/23	ESC		
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGULA

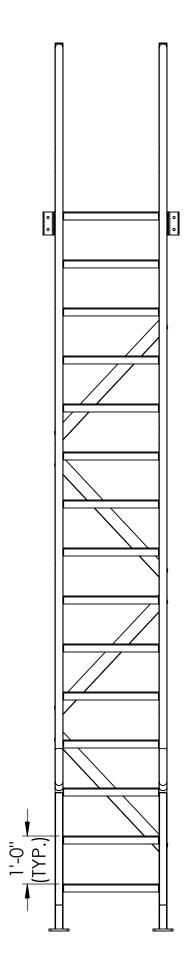


ERANCES: HERWISE SPECIFIED	SEA	ASTEP WELDING S AL WELD UNLESS OTHERWISE IS LISTED BELOW UNLESS OTH	NOTED
: $X'-Y'' = \pm \frac{1}{16}''$ $X'' = \pm \frac{1}{32}''$ $X = \pm .1$ $.XX = \pm .03$ $.XXX = \pm .010$		Material Thickness of Iner Part Joined (inch) To 1/4" Over 1/4" to 1/2" Over 1/2" to 3/4"	Minimum Fillet Size - S (inch) 1/8" 3/16" 1/4"
$_AR: +/-\frac{1}{2}^{\circ}$		Over 3/4"	5/16"

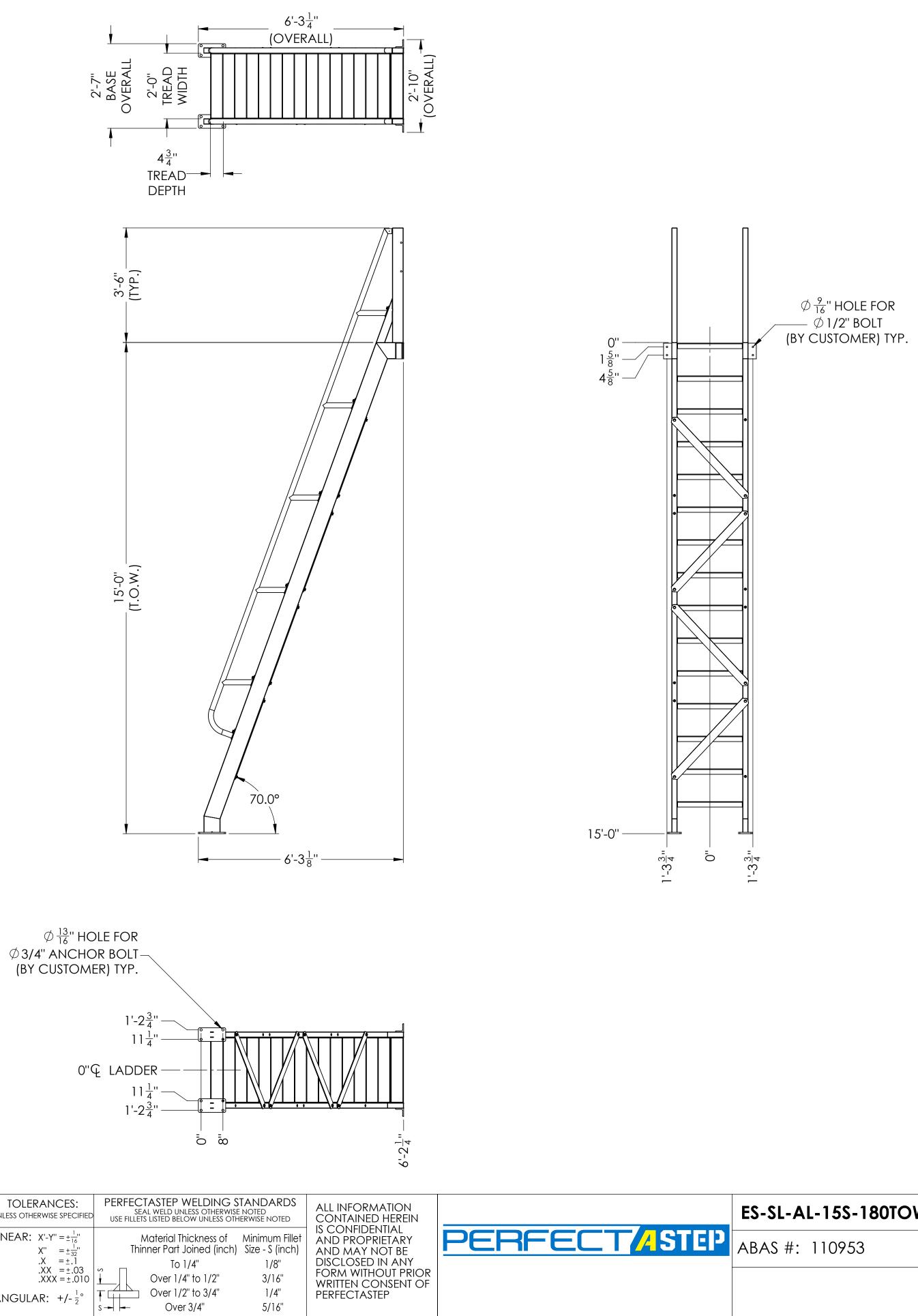
ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTASTEP



5S-180TOW-LADDER-A						
0953	FINISH:	PER BOM	SCALE: 1:12			
	DETAIL:	ENG:	SIZE: D			
	CHECK:	DRAFT:	REV: A			



PRC	STOMER IS RESPONSIBLE FOR VIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT				
				DO NOT SCALE	TOLI UNLESS OT
					LINEAR
				PROJECTION:	
A	UPDATED PER DD-23-0011	11/29/23	ESC		
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGUI

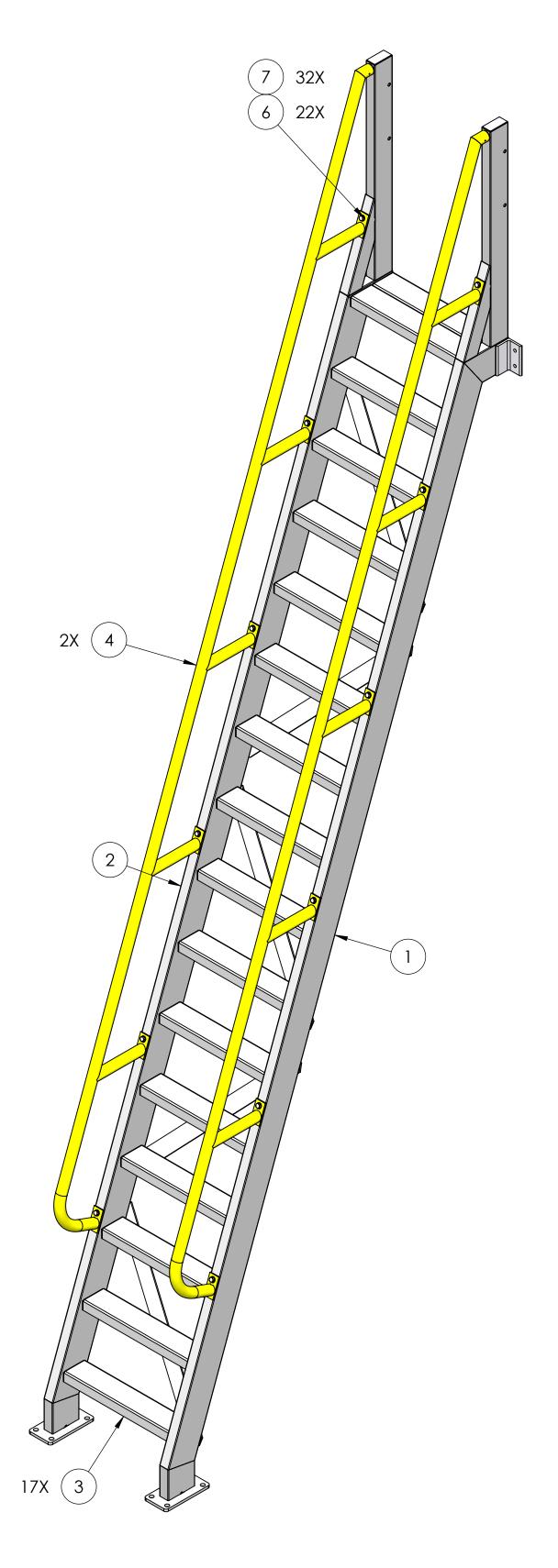


5S-180TOW-LADDER-A						
)953	FINISH:	PER BON	A SCALE: 1:24			
	DETAIL:	ENG:	SIZE: D			
	CHECK:	DRAFT:	REV: A			

		BOM Table			
MINOR MARK	$P(Y X)(Y) \Delta$				
1	1	es-sl-al-16s-189tow-ladder-rh-w	169244		
2	1	es-sl-al-16s-189tow-ladder-lh-w	110930		
3	17	M3 & RS STEP 24 WIDE-FLAT (M3,RS-C,RS-TR)	10870		
4	2	ES-SL-AL-16S-189TOW-HANDRAIL-W	110858		
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	136	RIVET - 1/4''x1/2'' GRIP AL	11143		
9	16	PERFECTASTEP STEP LABEL6 - 1.625" X 20" (APPLIED ON PRODUCT)	52010		

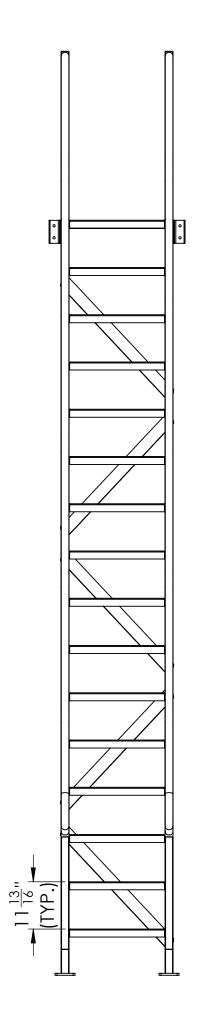
LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

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	CONTAINED HEREIN	
				$X = \pm .1$	Material Thickness of Minimum Fille Thinner Part Joined (inch) Size - S (inch) To 1/4" 1/8"	AND MAY NOT BE DISCLOSED IN ANY	PERFEC
A UPDATED PER DD-23-0011	11/29/23	ESC		.XX = ±.03 .XXX = ±.010	Over 1/4" to 1/2" 3/16"	FORM WITHOUT PRIOR WRITTEN CONSENT OF	
# DESCRIPTION	DATE	BY	THIRD ANGLE	ANGULAR: $+/-\frac{1}{2}^{\circ}$	Over 1/2" to 3/4" 1/4" S - Over 3/4" 5/16"	PERFECTASTEP	

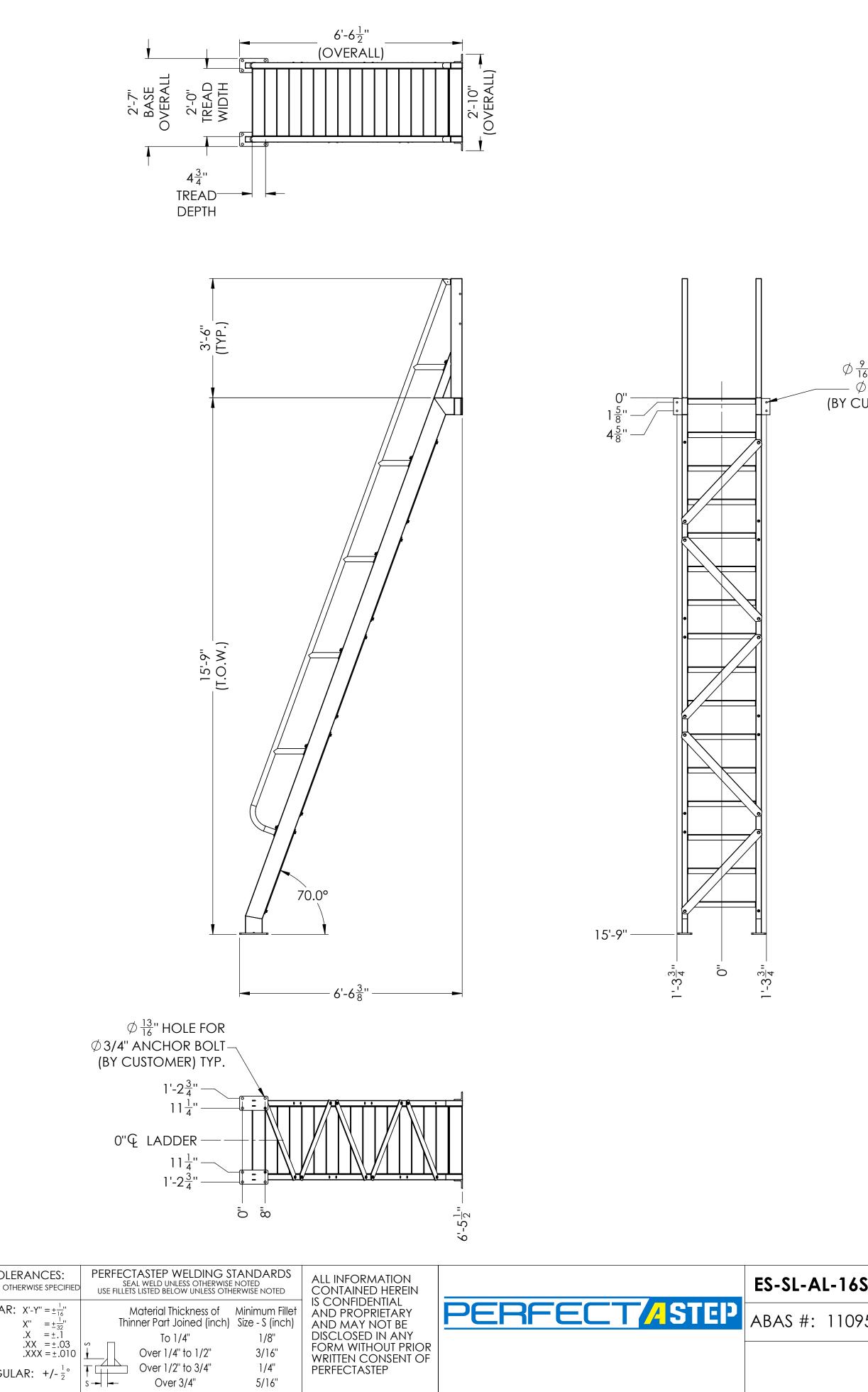




6S-189TOW-LADDER-A					
)954	FINISH:	PER BOM	SCALE: 1:14		
	DETAIL:	ENG:	SIZE: D		
	CHECK:	DRAFT:	REV: A		



PRC	STOMER IS RESPONSIBLE FOR DVIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT				
				DO NOT SCALE	TOLE UNLESS OTH
					LINEAR:
				PROJECTION:	
A	UPDATED PER DD-23-0011	11/29/23	ESC		
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGUL



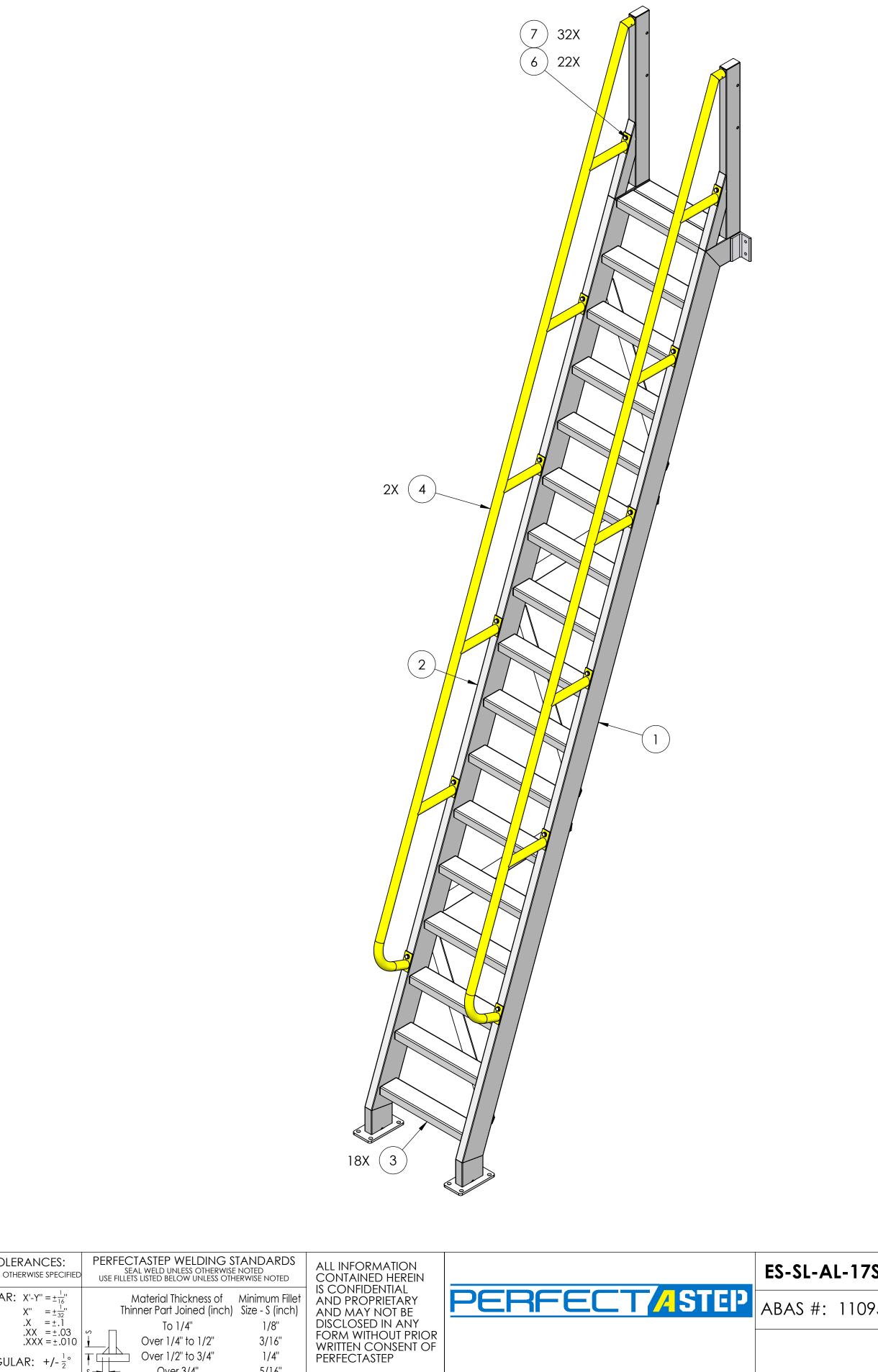
 $arrow rac{9}{16}$ " HOLE FOR — arrow 0 1/2" BOLT (BY CUSTOMER) TYP.

6S-189TOW-LADDER-A					
)954	FINISH:	PER BOM	SCALE: 1:24		
	DETAIL:	ENG:	SIZE: D		
	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	PERFECTASTEP STEP LABEL6 - 1.625" X 20" (APPLIED ON PRODUCT)	52010

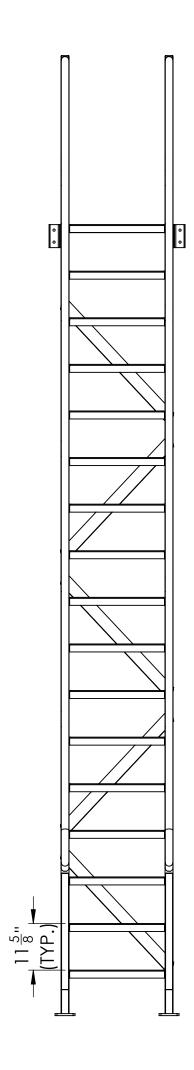
LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

PRC	ISTOMER IS RESPONSIBLE FOR DVIDING ADEQUATE SUPPORT IND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT				
				DO NOT SCALE	TOLERA UNLESS OTHER
					LINEAR: X X
Α	UPDATED PER DD-23-0011	11/29/23	ESC		
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGULA

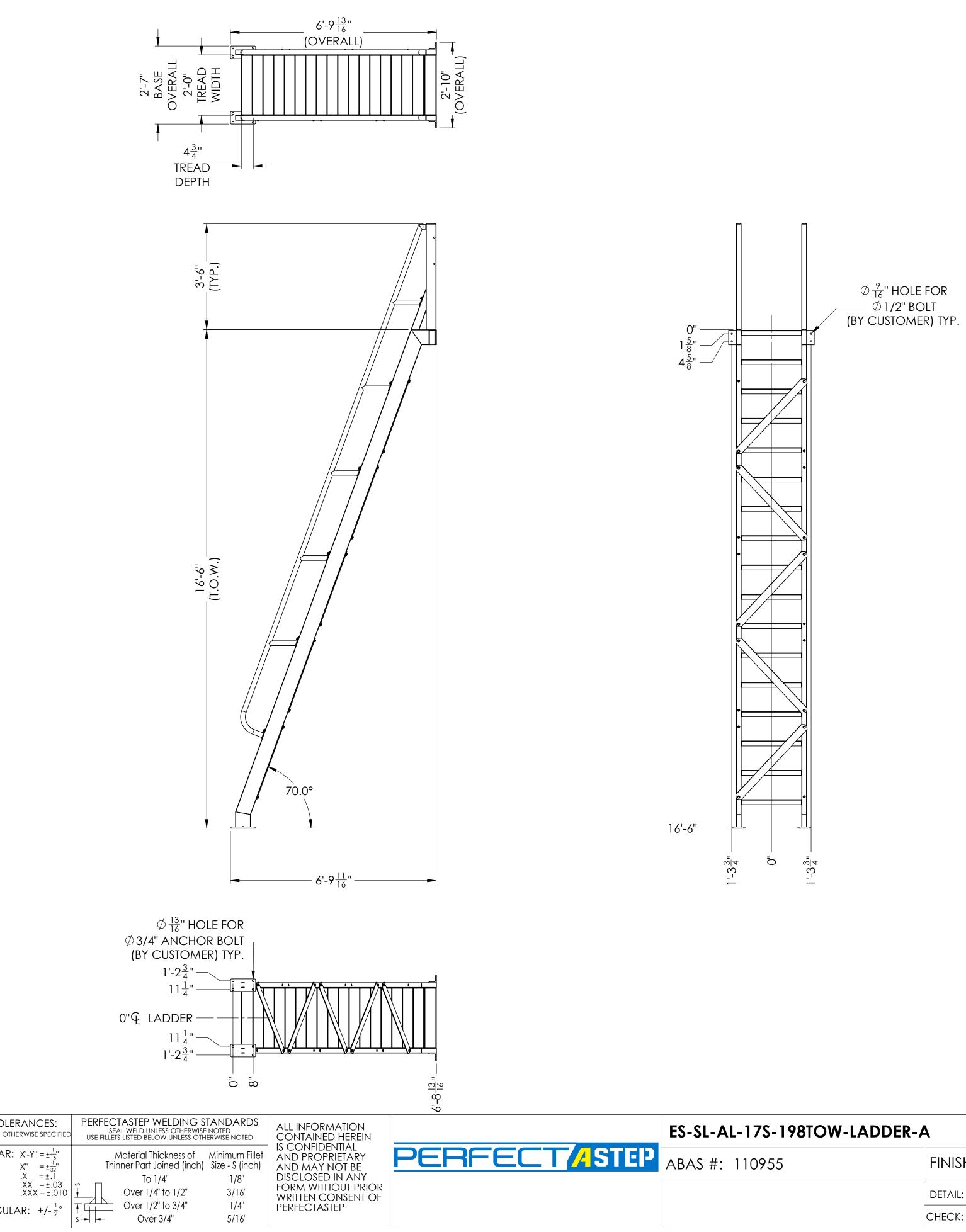


HERWISE SPECIFIED		LISTED BELOW UNLESS OTH	
$X'-Y'' = \pm \frac{1}{16}'' X'' = \pm \frac{1}{32}''$		Naterial Thickness of ner Part Joined (inch)	Minimum Fillet Size - S (inch)
$.X = \pm .1$ $.XX = \pm .03$	s 🗆	To 1/4"	1/8"
$.XXX = \pm .010$	<u>i</u>	Over 1/4" to 1/2"	3/16"
AR: $+/-\frac{1}{2}^{\circ}$		Over 1/2" to 3/4"	1/4"
./ (K, '/ ⁻ 2	s-	Over 3/4"	5/16"

7S-198TOW-LADDER-A					
0955	FINISH: PER BOM				
	DETAIL:	ENG:	SIZE: D		
	CHECK:	DRAFT:	REV: A		



PRC	STOMER IS RESPONSIBLE FOR DVIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT				
				DO NOT SCALE	TOLE UNLESS OTH
					LINEAR:
				PROJECTION:	
A	UPDATED PER DD-23-0011	11/29/23	ESC		
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGUL

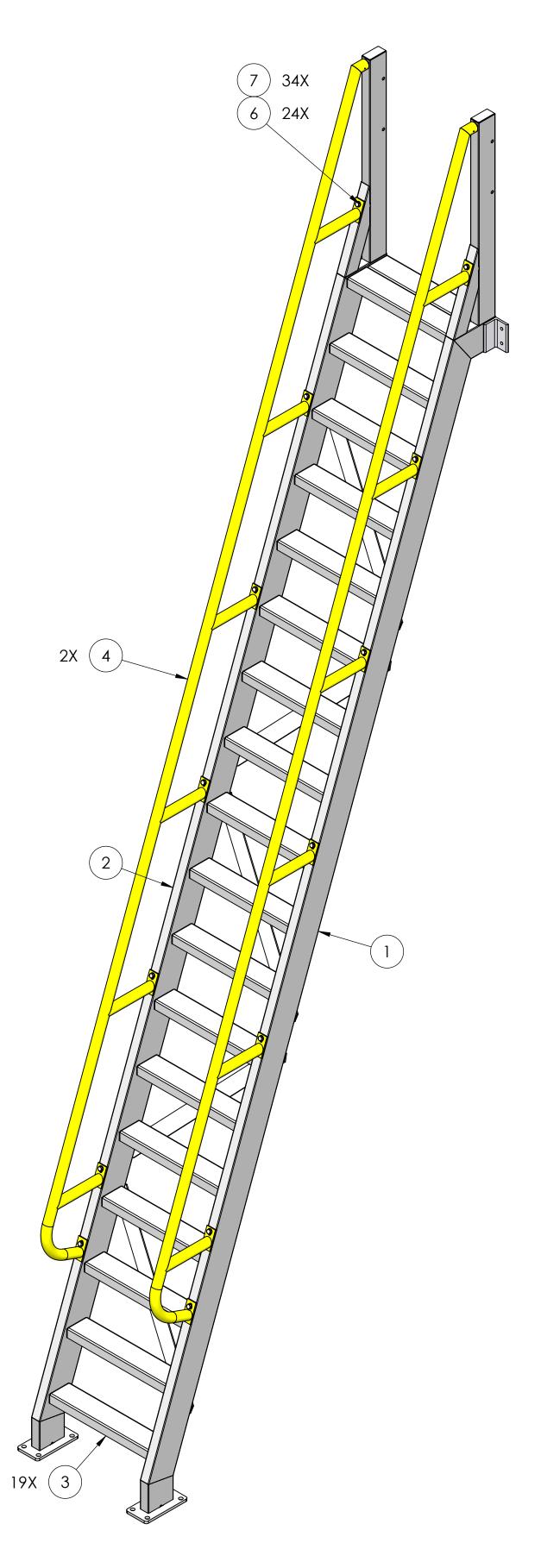


7S-198TOW-LADDER-A						
955	FINISH: PER BOM					
	DETAIL:	ENG:	SIZE: D			
	CHECK:	DRAFT:	REV: A			

		BOM Table	
MINOR MARK	QTY	PartName	ABAS
1	1	es-sl-al-18s-207tow-ladder-rh-w	169246
2	1	es-sl-al-18s-207tow-ladder-lh-w	110932
3	19	M3 & RS STEP 24 WIDE-FLAT (M3,RS-C,RS-TR)	10870
4	2	es-sl-al-18s-207tow-handrail-w	110860
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

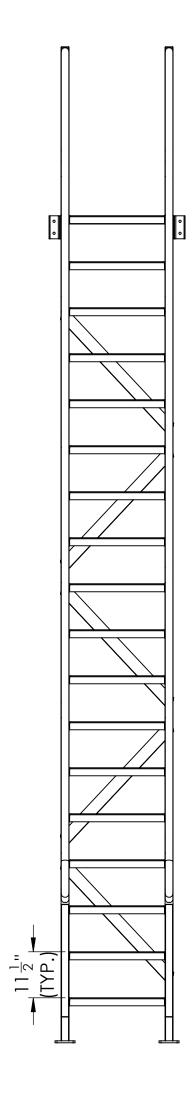
LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

PRC	STOMER IS RESPONSIBLE FOR OVIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT							
				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTASTEP WELDING SEAL WELD UNLESS OTHERWIS USE FILLETS LISTED BELOW UNLESS OT	E NOTED	ALL INFORMATION CONTAINED HEREIN
					.X = ±.1	Thinner Part Joined (inch		AND MAY NOT BE DISCLOSED IN ANY
A	UPDATED PER DD-23-0011	11/29/23	ESC		.XX = ±.03 .XXX = ±.010		3/16"	FORM WITHOUT PRIOR WRITTEN CONSENT OF
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGULAR: $+/-\frac{1}{2}^{\circ}$	Over 1/2" to 3/4" s - Over 3/4"	1/4" 5/16"	PERFECTASTEP



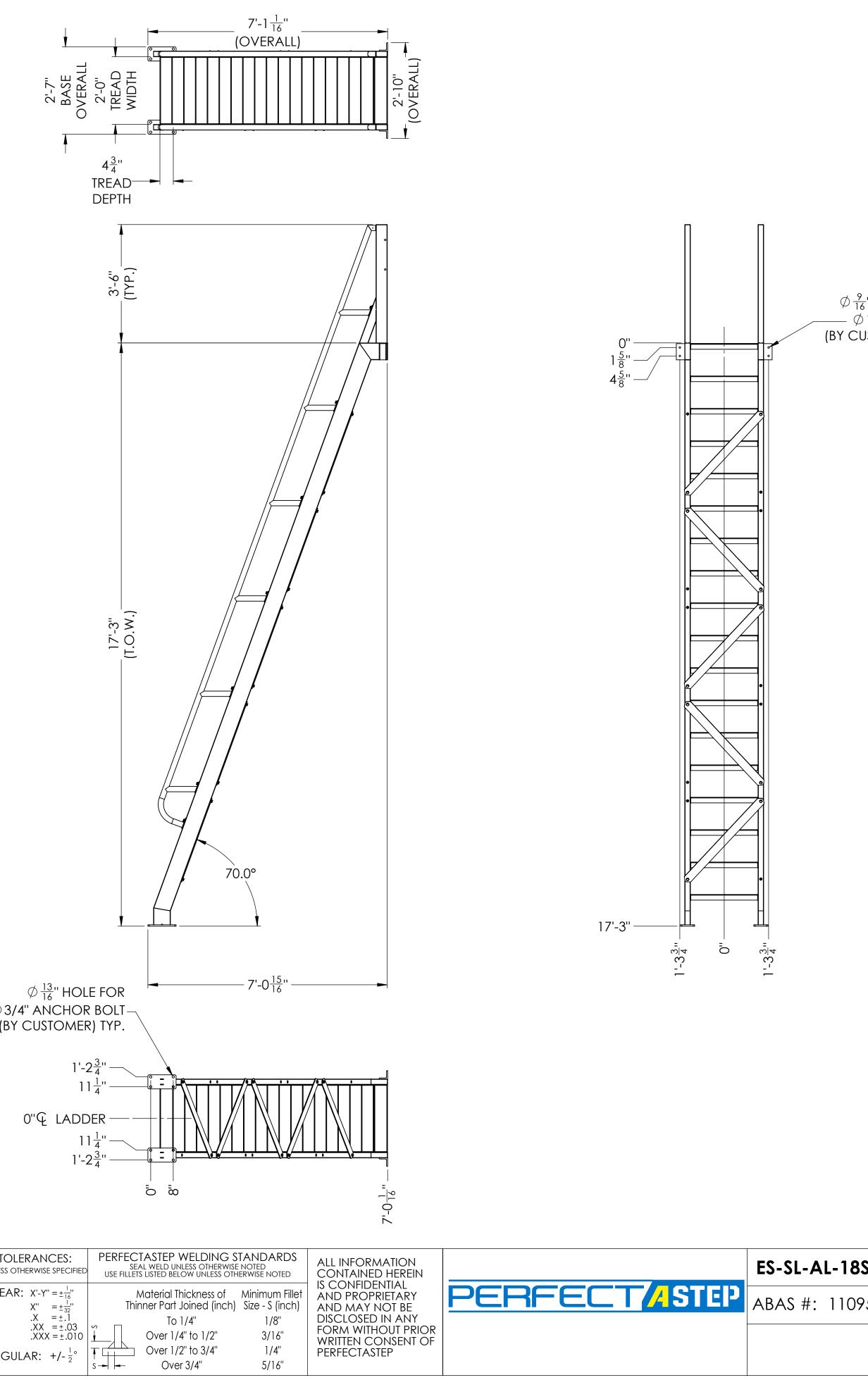


8S-207TOW-LADDER-A					
0956	FINISH: PER BOM				
	DETAIL:	ENG:	SIZE: D		
	CHECK:	DRAFT:	REV: A		



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	(B	Y

PRC	STOMER IS RESPONSIBLE FOR VIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT				
				DO NOT SCALE	TOLE UNLESS OTH
					LINEAR:
				PROJECTION:	
A	UPDATED PER DD-23-0011	11/29/23	ESC		
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGUL

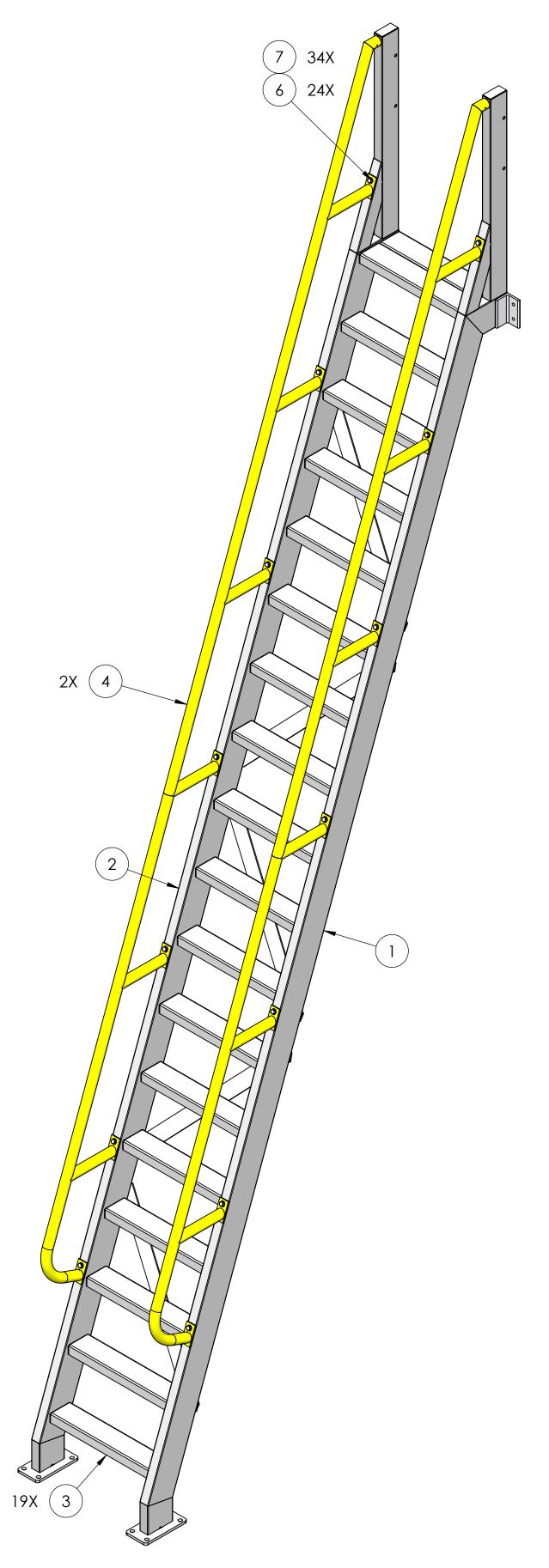


8S-207TOW-LADDER-A					
0956	FINISH: PER BOM				
	DETAIL:	ENG:	SIZE: D		
	CHECK:	DRAFT:	REV: A		

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

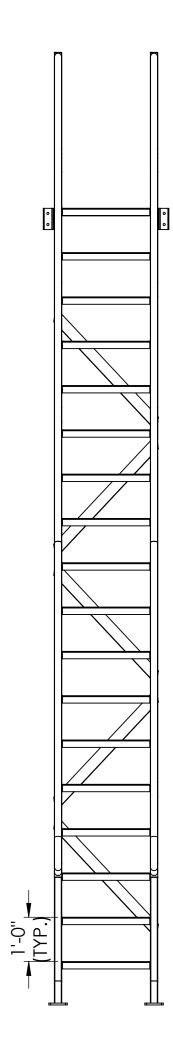
PR(JSTOMER IS RESPONSIBLE FOR OVIDING ADEQUATE SUPPORT AND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT					
				DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTASTEP WELDING STANDARDS SEAL WELD UNLESS OTHERWISE NOTED USE FILLETS LISTED BELOW UNLESS OTHERWISE NOTED
					LINEAR: X'-Y'' = $\pm \frac{1}{16}$ X'' = $\pm \frac{1}{32}$ '' .X = $\pm .1$	Material Thickness of Minimum Fillet Thinner Part Joined (inch) Size - S (inch) To 1/4" 1/8"
A	UPDATED PER DD-23-0011	11/29/23	ESC		.XX = ±.03 .XXX = ±.010	Over 1/4" to 1/2" 3/16"
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGULAR: $+/-\frac{1}{2}^{\circ}$	Over 1/2" to 3/4" 1/4" s - Over 3/4" 5/16"



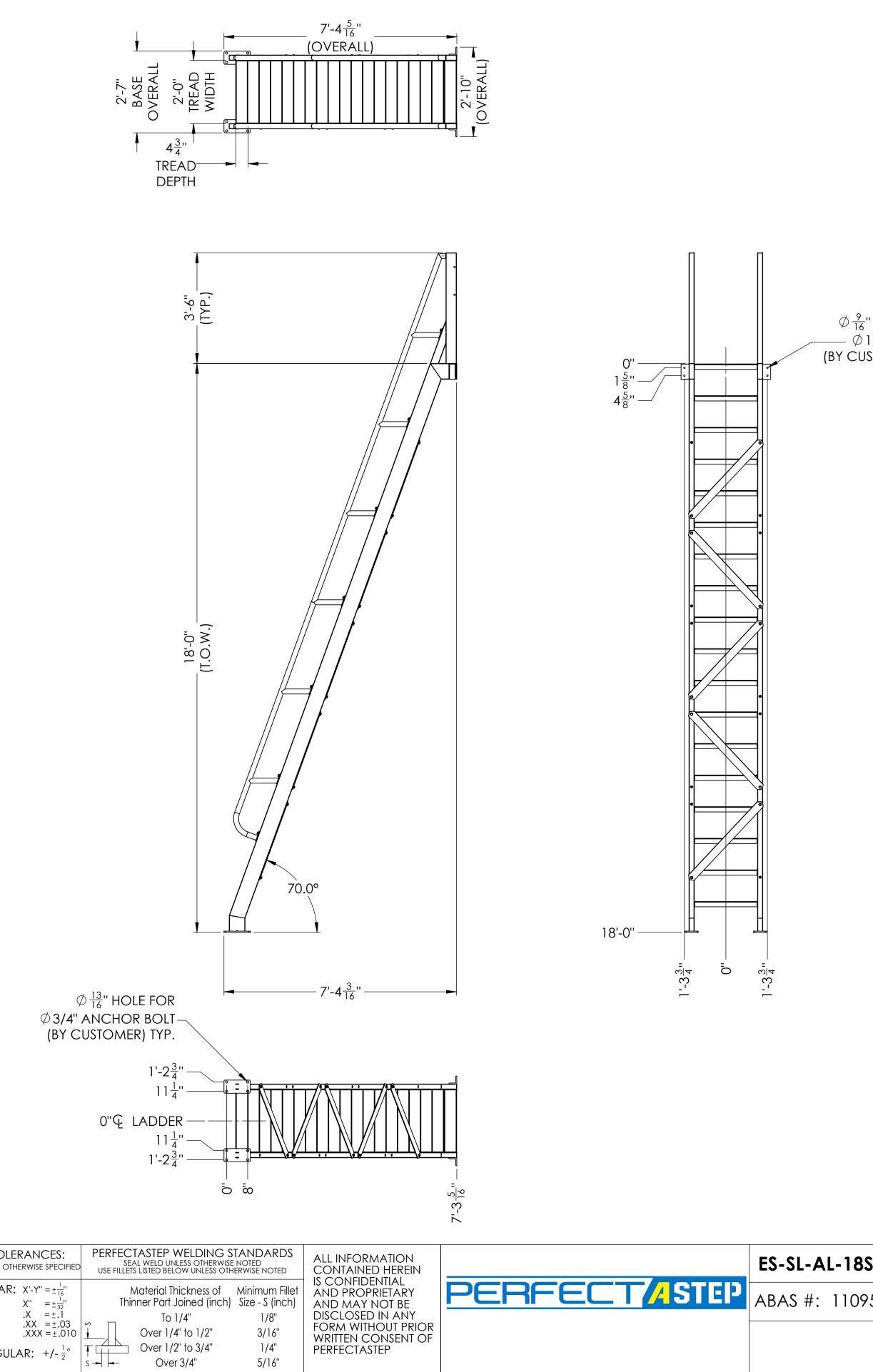
ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF PERFECTASTEP



8S-216TOW-LADDER-A					
)957	FINISH:	PER BOM	SCALE: 1:14		
	DETAIL:	ENG:	SIZE: D		
	CHECK:	DRAFT:	REV: A		



PRC A	STOMER IS RESPONSIBLE FOR VIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT						
						DO NOT SCALE	TOLE UNLESS OTH
							LINEAR
А	UPDATED PER DD-23-0011			11/29/23	ESC		
#	DESCRIPTION			DATE	BY	THIRD ANGLE	ANGUL

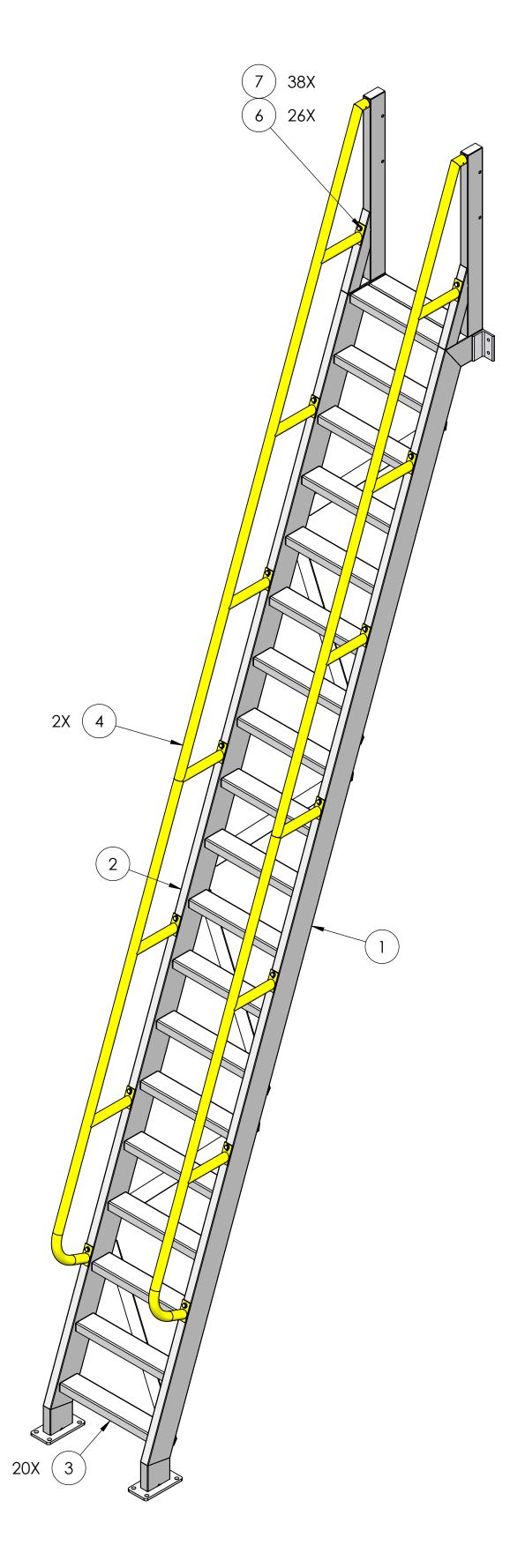


8S-216TOW-LADDER-A					
0957	FINISH:	PER BOM	SCALE: 1:26		
	DETAIL:	ENG:	SIZE: D		
	CHECK:	DRAFT:	REV: A		

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	PERFECTASTEP STEP LABEL6 - 1.625" X 20" (APPLIED ON PRODUCT)	52010		

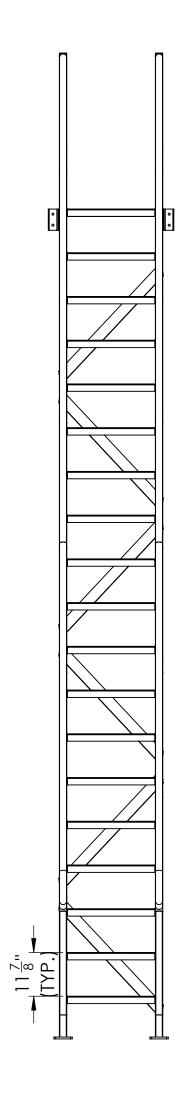
LIVE LOADS	WEIGHT(LBS)
HANDRAIL	200
LADDER	300

PRC	ISTOMER IS RESPONSIBLE FOR OVIDING ADEQUATE SUPPORT IND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT								
					DO NOT SCALE	TOLERANCES: UNLESS OTHERWISE SPECIFIED	PERFECTASTEP WELDING S SEAL WELD UNLESS OTHERWISS USE FILLETS LISTED BELOW UNLESS OTH	E NOTED	ALL INFO
						.X =±.1	Material Thickness of Thinner Part Joined (inch) To 1/4"	Minimum Fillet) Size - S (inch) 1/8"	IS CON AND PR AND M, DISCLO
A	UPDATED PER DD-23-0011	11	1/29/23	ESC		.XX =±.03 .XXX =±.010		3/16"	FORM V
#	DESCRIPTION	[DATE	BY	THIRD ANGLE	ANGULAR: $+/-\frac{1}{2}^{\circ}$	Over 1/2" to 3/4" s Over 3/4"	1/4" 5/16"	PERFEC



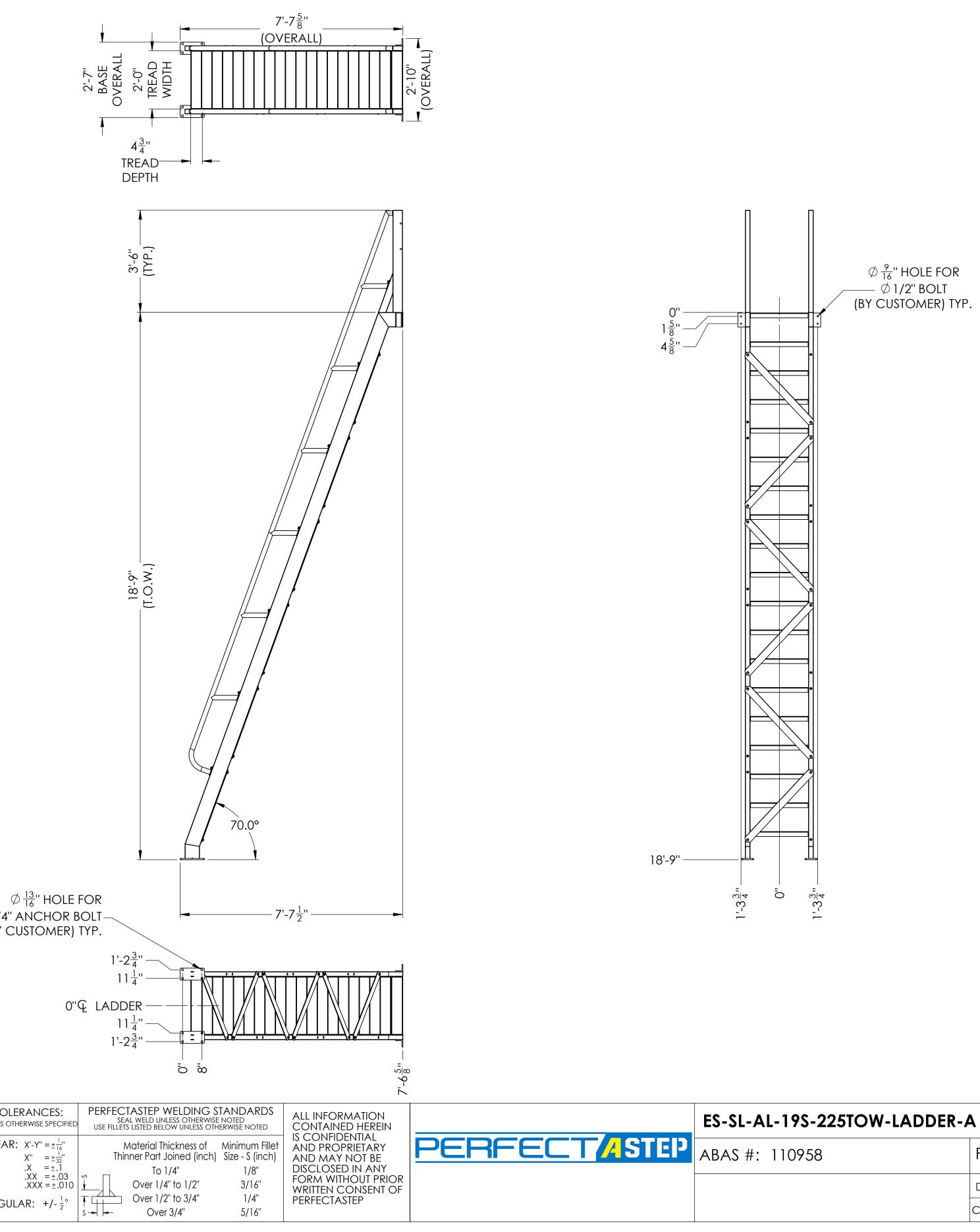


9S-225TOW-LADDER-A					
0958	FINISH:	PER BOM	SCALE: 1:16		
	DETAIL:	ENG:	SIZE: D		
	CHECK:	DRAFT:	REV: A		



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PRC	STOMER IS RESPONSIBLE FOR VIDING ADEQUATE SUPPORT ND ANCHORING FOR NEW PERFECTASTEP EQUIPMENT				
				DO NOT SCALE	TOLE UNLESS OTH
					LINEAR:
				PROJECTION:	
А	UPDATED PER DD-23-0011	11/29/23	ESC		
#	DESCRIPTION	DATE	BY	THIRD ANGLE	ANGUL



9S-225TOW-LADDER-A					
)958	FINISH:	PER BOM	SCALE: 1:26		
	DETAIL:	ENG:	SIZE: D		
	CHECK:	DRAFT:	REV: A		