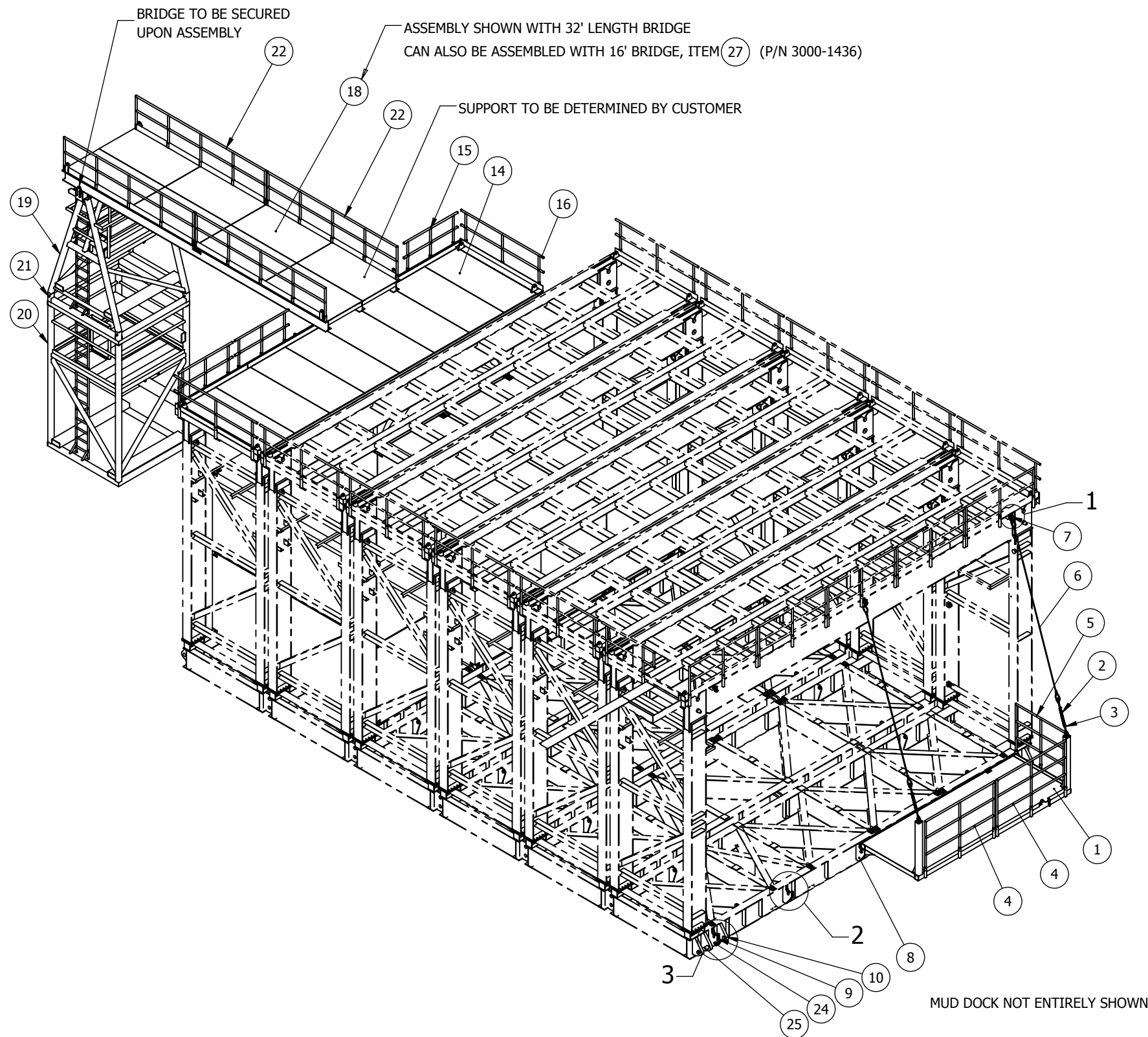
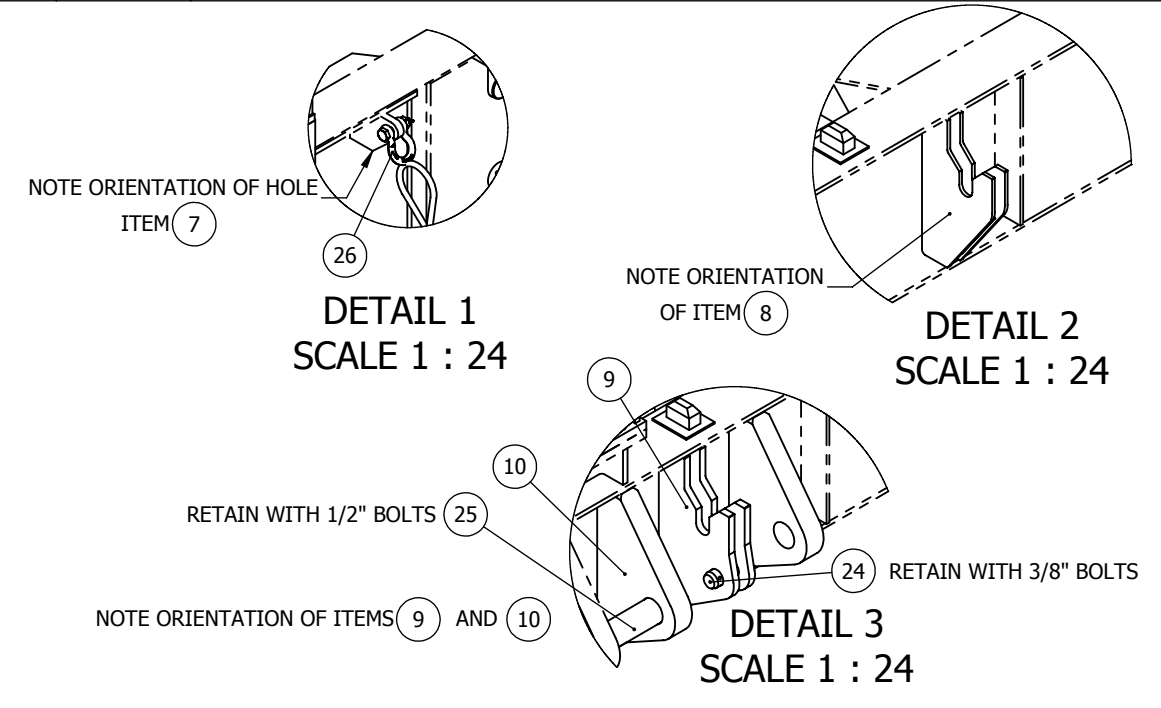


IF IN DOUBT ... ASK!

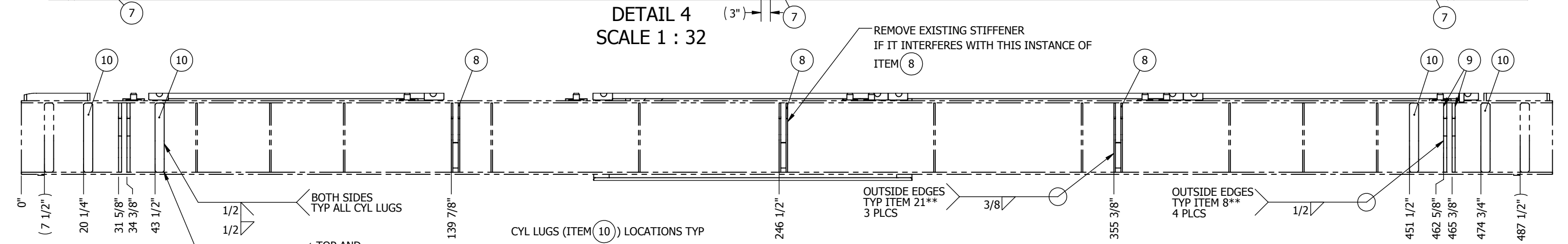
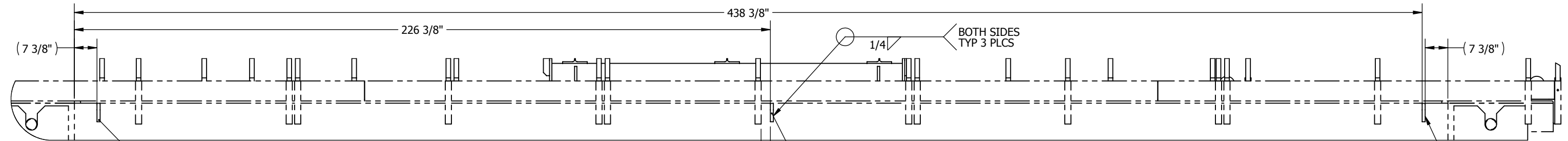
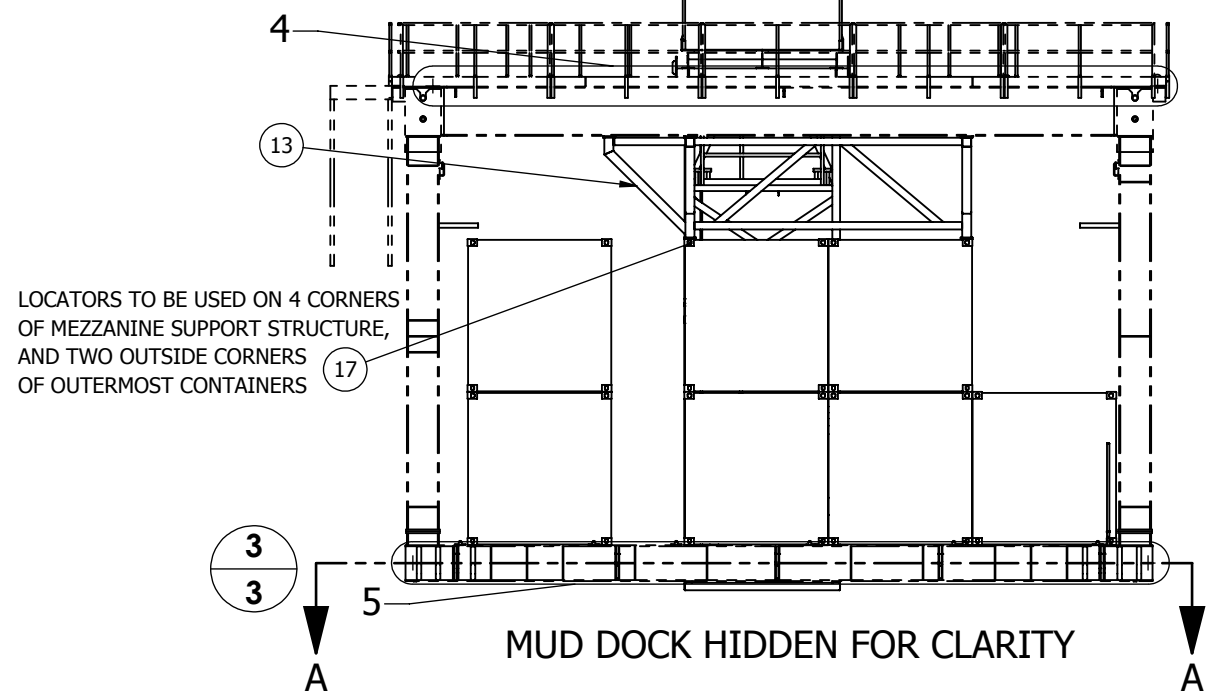
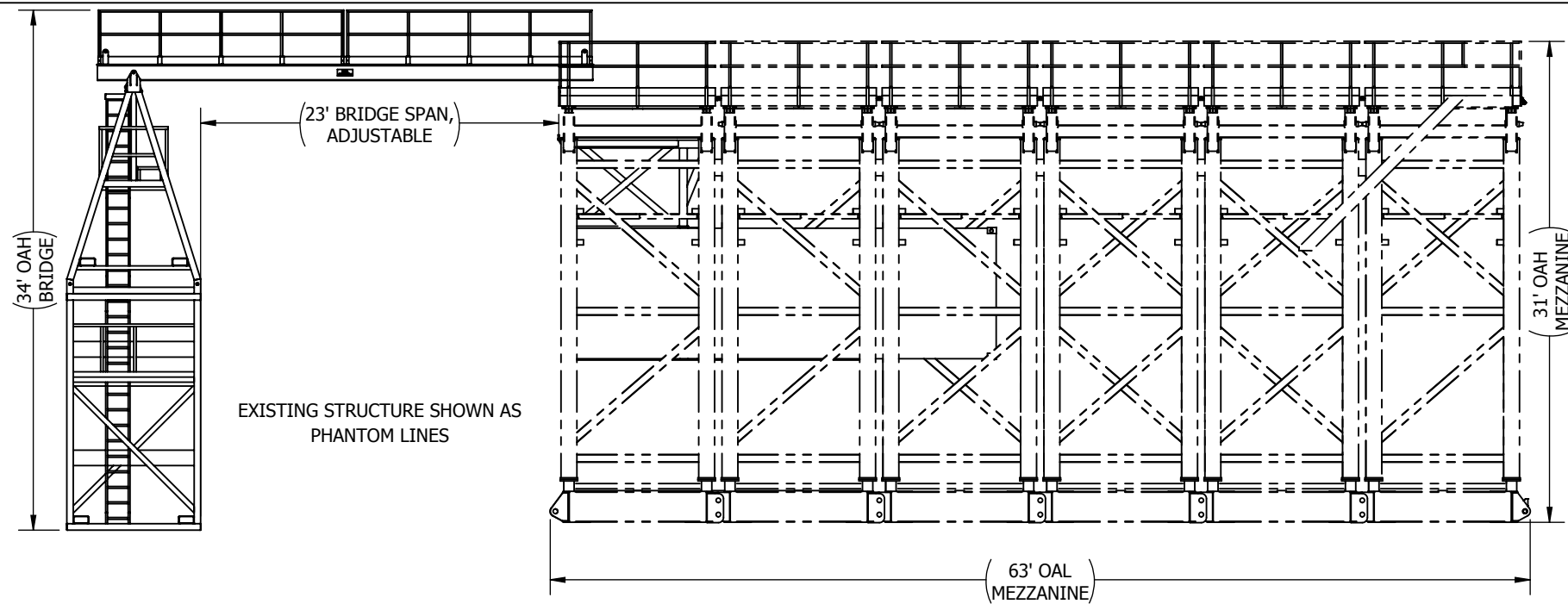


ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	3000-1440	MAIN WELDMENT, MUD DOCK
2	3	-	TURNBUCKLE, JAW & JAW, 1.00in, 18in OPENING (CROSBY P/N 1032830)
3	3	9003-0050	NUT, HEX, REGULAR, 1"-8 UNC, GR.8, YELLOW ZINC
4	4	3000-1443	RAILING, 103" LENGTH, MUD DOCK
5	2	3000-1442	RAILING, 73 1/2" LENGTH, MUD DOCK
6	3	-	WIRE ROPE, 3/4, IWRC, 6 X 19, EIPS, RR, THIMBLE ENDS, MECHANICAL SPLICE, 17 FT, GALVANIZED
7	3	3000-1456	LUG, CABLE CONNECTION, MUD DOCK, MEZZANINE
8	3	3000-1449	LUG, MUD DOCK MOUNT, MEZZANINE
9	4	3000-1455	LUG, MUD DOCK MOUNT, ENDS, MEZZANINE
10	8	3000-1448	LUG, MEZZANINE BASE
11	8	3000-1457	STIFFENER, 49°, CYLINDER LUG, MEZZANINE BASE
12	8	3000-1451	STIFFENER, CYLINDER LUG, MEZZANINE BASE
13	1	3000-1441	WELDMENT, SUPPORT STRUCTURE, MEZZANINE ADD-ON
14	1	3000-1446	WELDMENT, DECK, MEZZANINE TO BRIDGE
15	5	3000-1444	WELDMENT, RAILING, MEZZANINE BRIDGE SIDE
16	2	3000-1445	RAILING, 121 1/2" LENGTH, MEZZANINE
17	6	3000-1452	CONTAINER LOCATOR, MEZZANINE
18	1	3000-1435	WELDMENT, BRIDGE WALKWAY, 32FT BRIDGE
19	1	3000-1437	WELDMENT, TOP HALF BRIDGE STAND, BRIDGE
20	1	3000-1438	BASE, BRIDGE STAND, BRIDGE
21	4	3000-1447	PIN, UPPER/LOWER CONNECTION, BRIDGE STAND, MEZZANINE
22	4	3000-1458	RAILING, BRIDGE, MEZZANINE
23	8	3000-1459	STIFFENER, MEZZANINE BASE
24	2	3000-1450	PIN, MUD DOCK, MEZZANINE
25	2	3000-1460	PIN,PUSH/PULL, MEZZANINE
26	3	-	SHACKLE, BOLT, 6.5T WLL, 1.0" PIN, CROSBY, 1019542
27	1	3000-1436	WELDMENT,BRIDGE WALKWAY, 16FT, MEZZANINE



Revisions	Weight: -		Material:		<p>Automated Rig Technologies Ltd.</p> <p>PROPRIETARY AND CONFIDENTIAL</p> <p>The information contained in this drawing is the sole property of Automated Rig Technologies Ltd and its customer. Any reproduction in part or as a whole without the written permission of Automated Rig Technologies Ltd, or its customer is strictly prohibited.</p>	Design: BLM	DD MMM YYYY	Client: KUUKPIK	
	Coating:		Min. Yield Strength:			Drawn: JAT	DD MMM YYYY	Project: RIG 5 MODIFICATIONS	
	Break edges .02 x 45°; Min inside radii R.02					Approved by: ASB	DD MMM YYYY	Title: GENERAL ASSEMBLY, MEZZANINE	
	Tolerances (unless otherwise noted)					Units: Inches	Scale: 1:128		
Rev	Description	DDMMYY	Apprvd	Angular: x.xx ±0.005 ±0.002 63 Ra	Permit No.: P11432	DD MMM YYYY	Third Angle Projection	Drawing No.: 3000-1453	Rev.: 0

IF IN DOUBT ... ASK!



DETAIL 4
SCALE 1 : 32

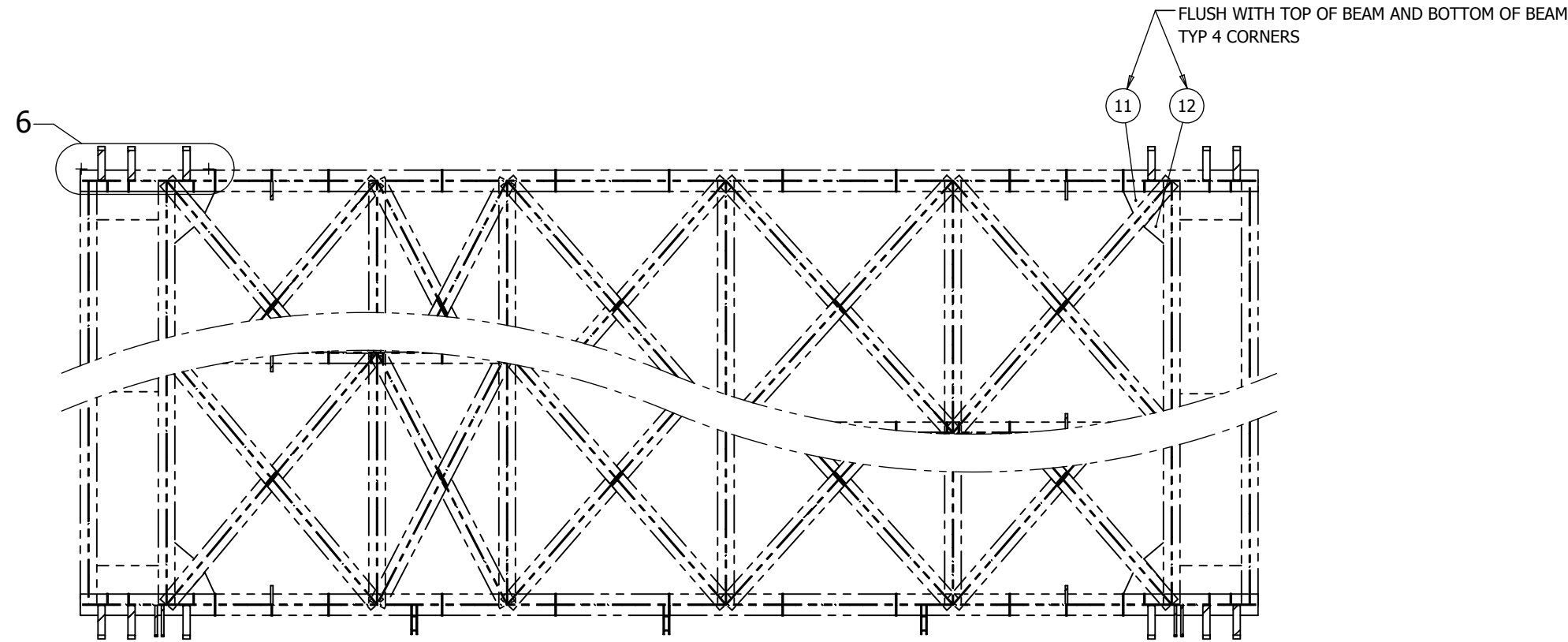
DETAIL 5
SCALE 1 : 32

WELDING NOTE: (NEW WELDS ONLY)
 -UNLESS OTHERWISE NOTED, ALL FILLET WELDS ARE TO BE MINIMUM 3/16" CONTINUOUS
 -ELECTRODES TO BE E7018 OR EQUIVALENT
 -WELDING PROCEDURES TO BE AS PER AWS D1.1 OR CSA W59
 -100% VISUAL INSPECTION
 100% MPI AS PER AWS D1.1 OR CSA W59 11.5.4
 -WPS & WPQR TO BE PROVIDED (OR AUDITED)

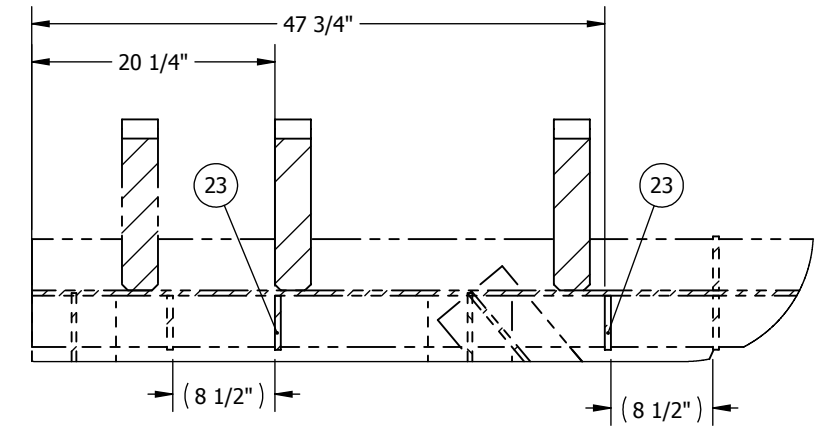
Revisions	Weight:	Material:	<p>Automated Rig Technologies Ltd.</p>	Design:	DD MMM YYYY	Client:	KUUKPIK
	Coating:	Min. Yield Strength:		Drawn:	DD MMM YYYY	Project:	RIG 5 MODIFICATIONS
	Break edges .02 x 45°; Min inside radii R.02			Approved by:	DD MMM YYYY	Title:	GENERAL ASSEMBLY, MEZZANINE
	Tolerances (unless otherwise noted) Tol. T.I.R. Finish Decimal: x.xxx ±0.005 ±0.002 63 Ra x.xx ±0.010 ±0.005 125 Ra Fraction: < 48" ±1/16" > 48" ±1/8" Angular: x.x° ±0.5° x° ±1°			Units:	Inches	Scale:	1:128
The information contained in this drawing is the sole property of Automated Rig Technologies Ltd and its customer. Any reproduction in part or as a whole without the written permission of Automated Rig Technologies Ltd, or its customer is strictly prohibited.			** DENOTES NOT LINKED TO MODEL	Sheet Size:	B	Sheet:	2 of 3
			Permit No.:	DD MMM YYYY	Third Angle Projection	Drawing No.:	3000-1453
			P11432			Rev.:	0

WELDING NOTE: (NEW WELDS ONLY)
 -UNLESS OTHERWISE NOTED, ALL FILLET WELDS ARE TO BE MINIMUM 3/16" CONTINUOUS
 -ELECTRODES TO BE E7018 OR EQUIVALENT
 -WELDING PROCEDURES TO BE AS PER AWS D1.1 OR CSA W59
 -100% VISUAL INSPECTION
 100% MPI AS PER AWS D1.1 OR CSA W59 11.5.4
 -WPS & WPQR TO BE PROVIDED (OR AUDITED)

IF IN DOUBT ... ASK!




SECTION A-A



DETAIL 6
SCALE 1 : 16

Revisions

Weight:	-	Material:	
Coating:		Min. Yield Strength:	
Break edges .02 x 45°; Min inside radii R.02			
Tolerances (unless otherwise noted)			
	Tol.	T.I.R.	Finish
Decimal:	x.xxx ±0.005 ±0.002	63 Ra	
	x.xx ±0.010 ±0.005	125 Ra	
Fraction:	< 48" ±1/16"		
	> 48" ±1/8"		
Angular:	x.x° ±0.5°		
	x° ±1°		

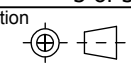

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Design:	DD MMM YYYY
BLM	20 Oct 2015
Drawn:	DD MMM YYYY
JAT	04 Nov 2015
Approved by:	DD MMM YYYY
ASB	23-Nov-2015
Units:	Scale:
Inches	1:64
Sheet Size:	Sheet:
B	3 of 3
Permit No.:	DD MMM YYYY
P11432	

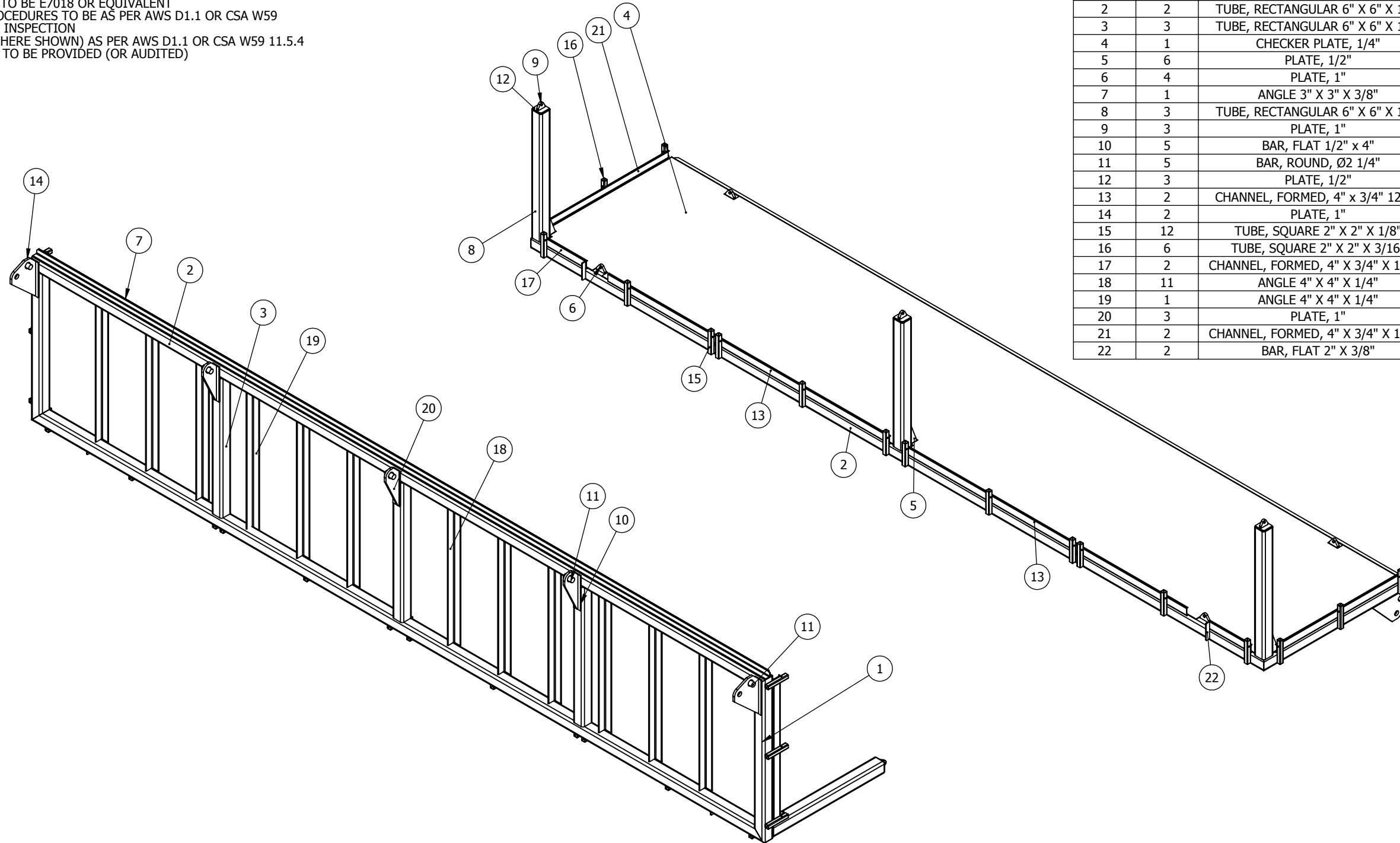
Client:	KUUKPIK
Project:	RIG 5 MODIFICATIONS
Title:	GENERAL ASSEMBLY, MEZZANINE
Drawing No.:	3000-1453
Rev.:	0




WELDING NOTE:
 -UNLESS OTHERWISE NOTED, ALL FILLET WELDS ARE TO BE MINIMUM 3/16" CONTINUOUS
 -ELECTRODES TO BE E7018 OR EQUIVALENT
 -WELDING PROCEDURES TO BE AS PER AWS D1.1 OR CSA W59
 -100% VISUAL INSPECTION
 -100% MPI (WHERE SHOWN) AS PER AWS D1.1 OR CSA W59 11.5.4
 -WPS & WPQR TO BE PROVIDED (OR AUDITED)

ITEM NO.	QTY.	DESCRIPTION	MATERIAL	LENGTH
1	2	TUBE, RECTANGULAR 6" X 6" X 1/2"	G40.21 50W (350W)	84"
2	2	TUBE, RECTANGULAR 6" X 6" X 1/2"	G40.21 50W (350W)	437"
3	3	TUBE, RECTANGULAR 6" X 6" X 1/2"	G40.21 50W (350W)	72"
4	1	CHECKER PLATE, 1/4"	G40.21 44W (300W)	82" x 435"
5	6	PLATE, 1/2"	G40.21 44W (300W)	4" x 10"
6	4	PLATE, 1"	G40.21 44W (300W)	3 1/4" x 5"
7	1	ANGLE 3" X 3" X 3/8"	G40.21 44W (300W)	437"
8	3	TUBE, RECTANGULAR 6" X 6" X 1/2"	G40.21 50W (350W)	66"
9	3	PLATE, 1"	G40.21 44W (300W)	3 1/8" x 4"
10	5	BAR, FLAT 1/2" x 4"	G40.21 44W (300W)	18"
11	5	BAR, ROUND, Ø2 1/4"	AISI 1026	4 1/2"
12	3	PLATE, 1/2"	G40.21 44W (300W)	5 1/4" x 5 1/4"
13	2	CHANNEL, FORMED, 4" x 3/4" 12 GA	G40.21 44W (300W)	167 3/4"
14	2	PLATE, 1"	G40.21 44W (300W)	13 7/16" x 21 5/8"
15	12	TUBE, SQUARE 2" X 2" X 1/8"	G40.21 50W (350W)	11 3/4"
16	6	TUBE, SQUARE 2" X 2" X 3/16"	G40.21 50W (350W)	11 3/4"
17	2	CHANNEL, FORMED, 4" X 3/4" X 12 GA	G40.21 44W (300W)	25 1/4"
18	11	ANGLE 4" X 4" X 1/4"	G40.21 44W (300W)	72"
19	1	ANGLE 4" X 4" X 1/4"	G40.21 44W (300W)	78"
20	3	PLATE, 1"	G40.21 44W (300W)	7 3/4" x 20 3/4"
21	2	CHANNEL, FORMED, 4" X 3/4" X 12 GA	G40.21 44W (300W)	74"
22	2	BAR, FLAT 2" X 3/8"	G40.21 44W (300W)	8 3/4"

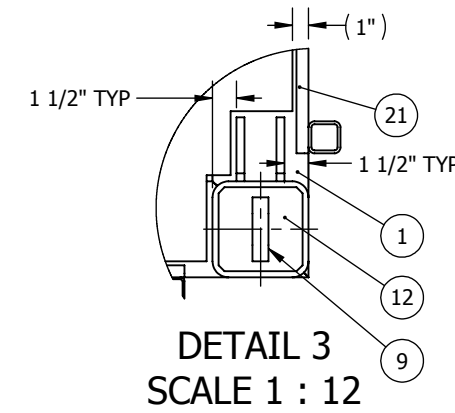
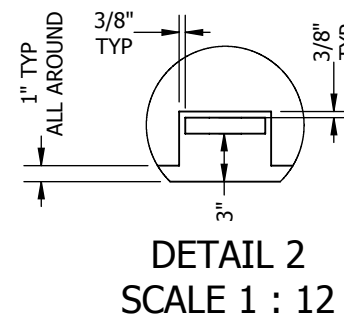
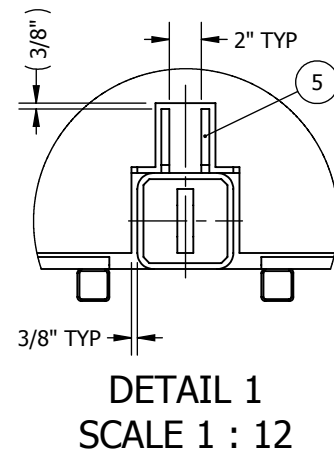
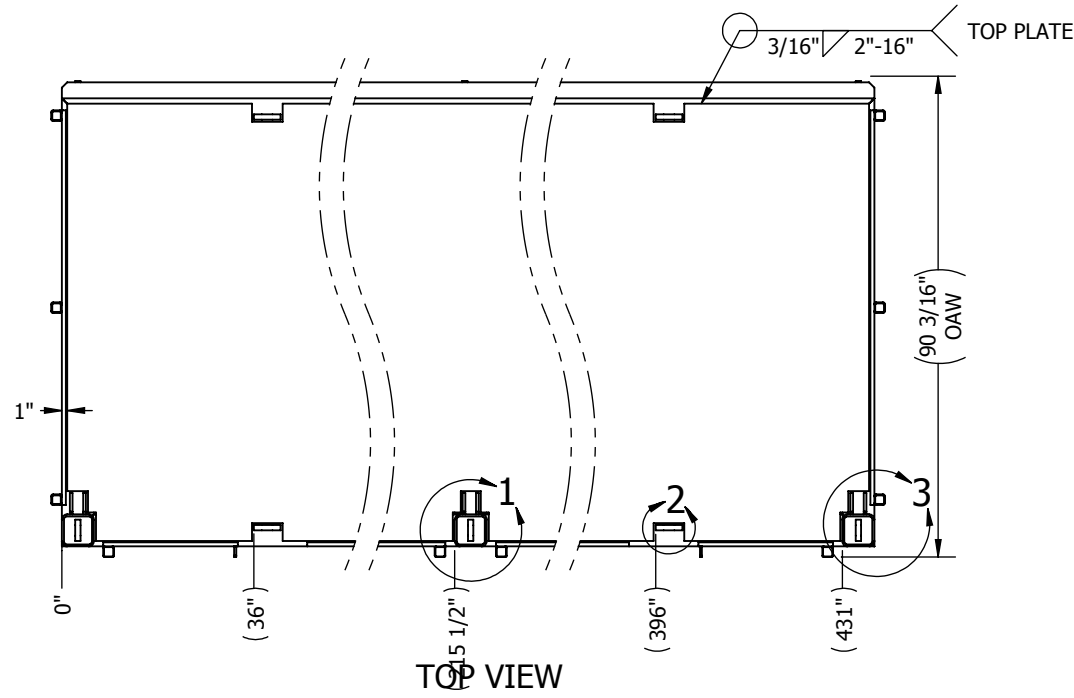
IF IN DOUBT ... ASK!



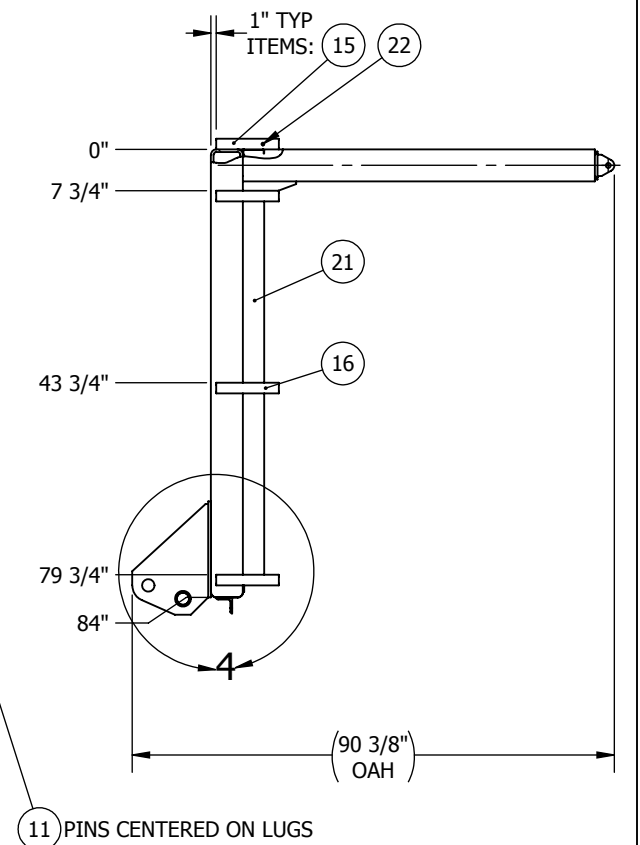
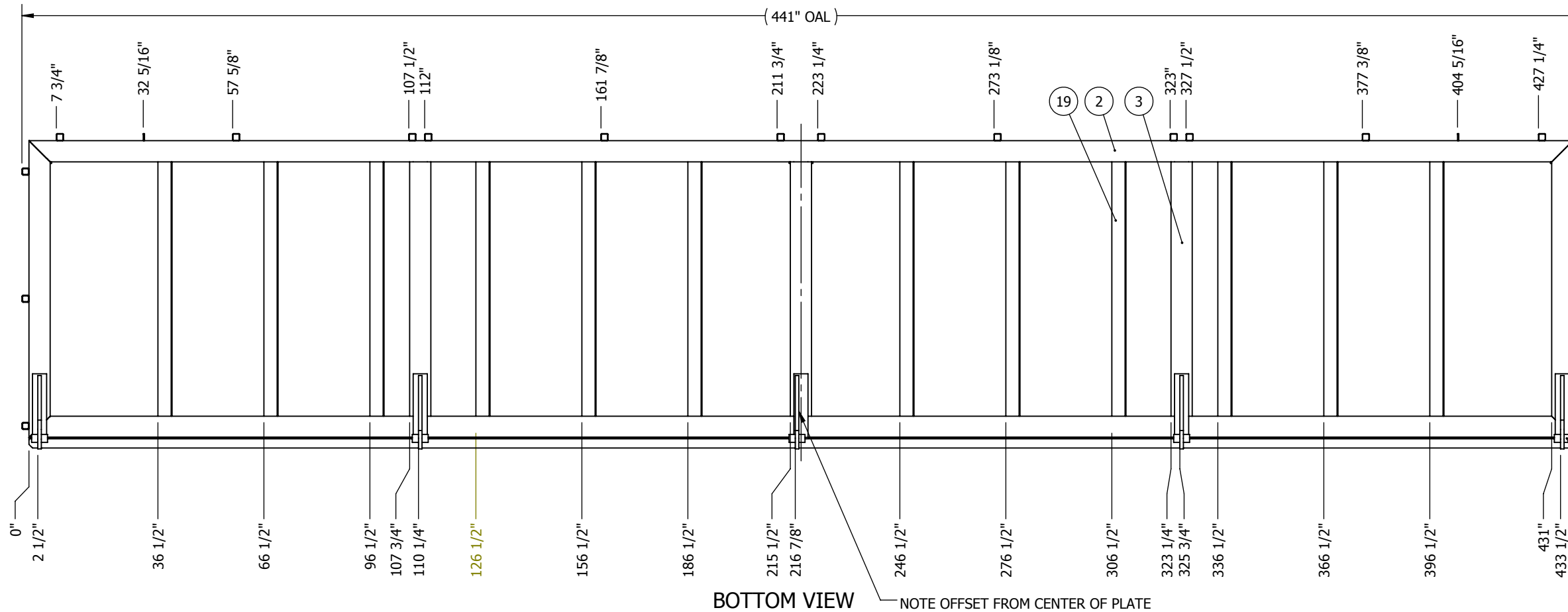
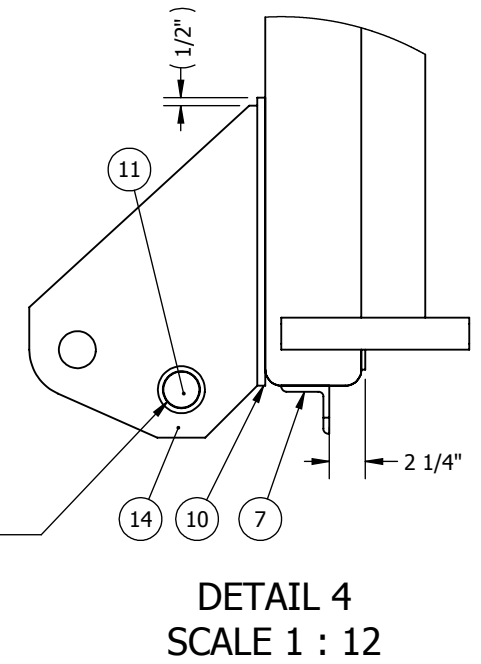
ITEM 11 MIN. YIELD 50KSI

Revisions	Weight: 7922 lbs		Material: SEE CUTLIST		 <p>Automated Rig Technologies Ltd.</p> <p>PROPRIETARY AND CONFIDENTIAL</p> <p>The information contained in this drawing is the sole property of Automated Rig Technologies Ltd and its customer. Any reproduction in part or as a whole without the written permission of Automated Rig Technologies Ltd, or its customer is strictly prohibited.</p>	Design: BLM	DD MMM YYYY	Client: KUUKPIK
	Coating: -		Min. Yield Strength: -			Drawn: JAT	DD MMM YYYY	Project: RIG 5 MODIFICATIONS
Break edges .02 x 45°; Min inside radii R.02		Tolerances (unless otherwise noted)		Approved by: ASB	DD MMM YYYY	Title: MAIN WELDMENT, MUD DOCK	Drawing No.: 3000-1440	
		Tol. T.I.R. Finish		Units: Inches	Scale: 1:48			
Rev	Description	DDMMYY	Apprvd	Angular: x.x° ±0.5° x° ±1°	Permit No.: P11432	DD MMM YYYY	Third Angle Projection	Rev.: 0

IF IN DOUBT ... ASK!



TYP BOTH SIDES
5 PLCS



Weight:	7922 lbs	Material:	SEE CUTLIST
Coating:	-	Min. Yield Strength:	-
Break edges .02 x 45°; Min inside radii R.02			
Tolerances (unless otherwise noted)			
	Tol.	T.I.R.	Finish
Decimal:	x.xxx	±0.005 ±0.002	63 Ra
Fraction:	x.xx	±0.010 ±0.005	125 Ra
Angular:	x.x°	±0.5°	
	x°	±1°	

Automated Rig Technologies Ltd.

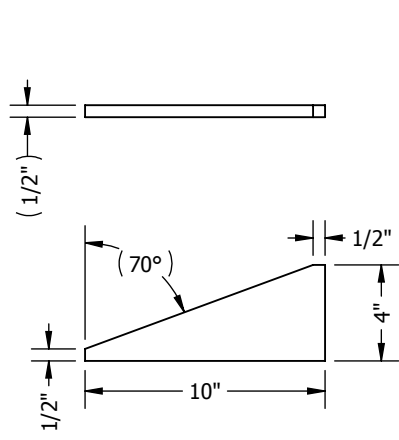
PROPRIETARY AND CONFIDENTIAL

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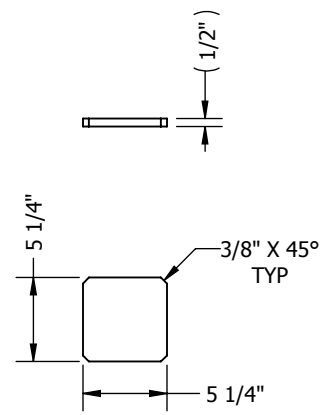
Design:	DD MMM YYYY	Client:	KUUKPIK
BLM	20 Oct 2015	Project:	RIG 5 MODIFICATIONS
Drawn:	DD MMM YYYY	Title:	MAIN WELDMENT, MUD DOCK
JAT	20 Oct 2015		
Approved by:	DD MMM YYYY		
ASB	23-Nov-2015		
Units:	Inches	Scale:	1:36
Sheet Size:	B	Sheet:	2 of 4
Permit No.:	DD MMM YYYY	Third Angle Projection	
P11432			

Drawing No.:	3000-1440	Rev.:	0
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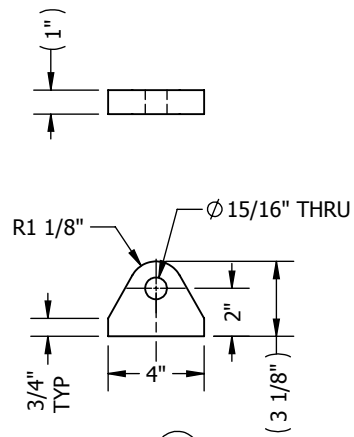
IF IN DOUBT ... ASK!



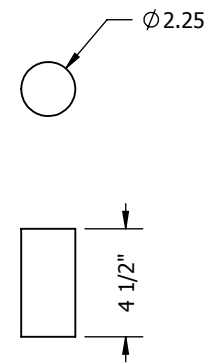
ITEM 5



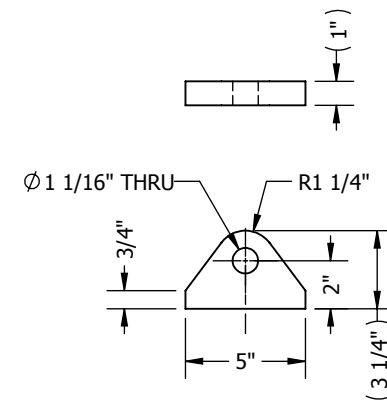
ITEM 12
SCALE:
1:12



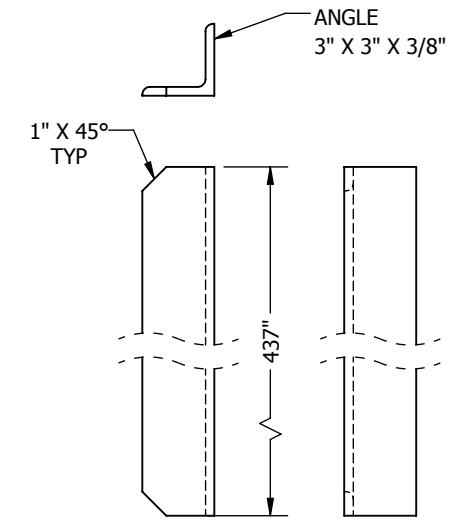
ITEM 9



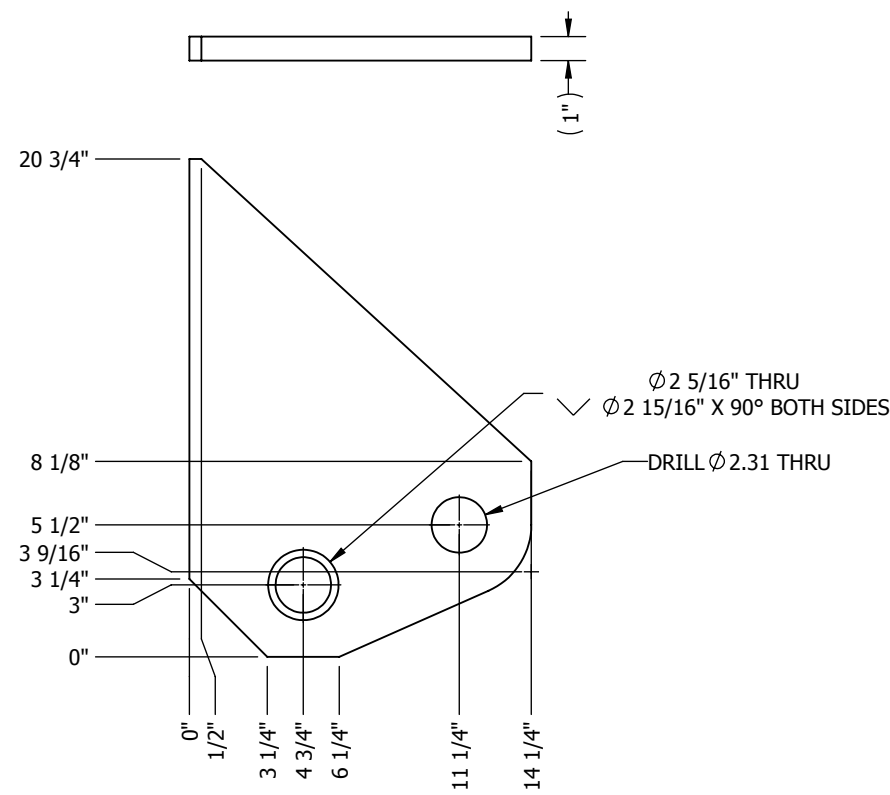
ITEM 11



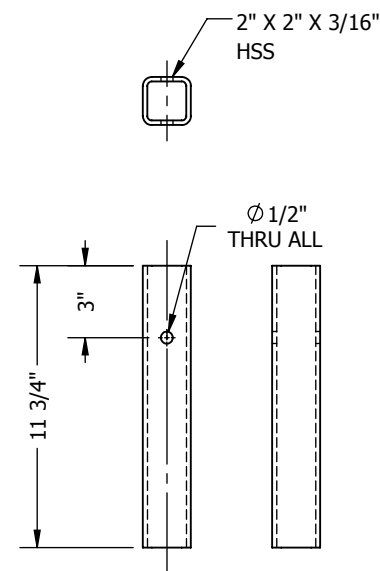
ITEM 6



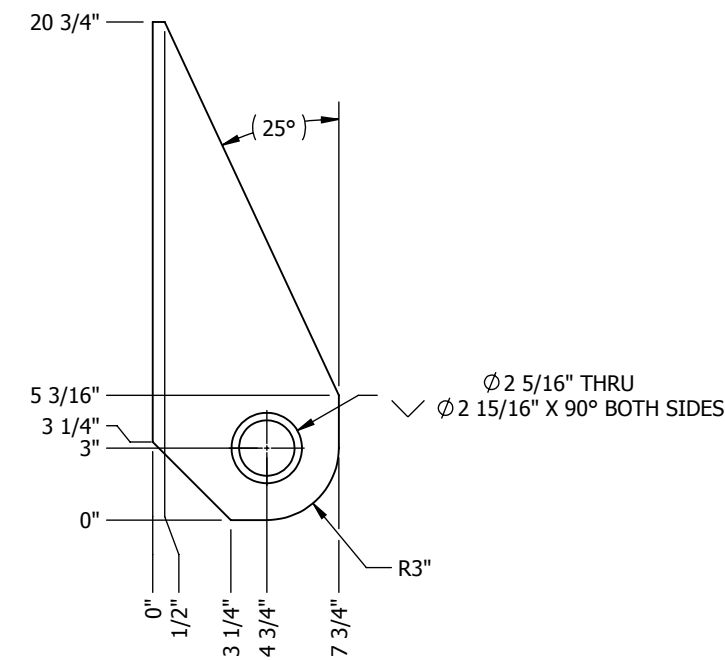
ITEM 7



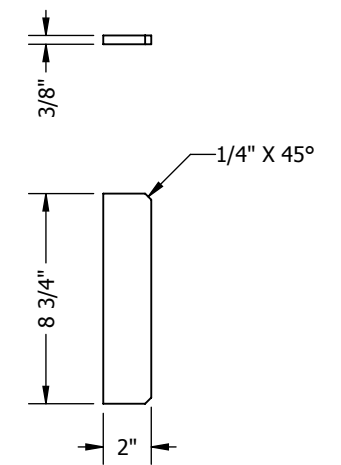
ITEM 14



ITEM 15



ITEM 20



ITEM 22

Revisions

Weight:	Material:
-	SEE CUTLIST
Coating:	Min. Yield Strength:
-	-
Break edges .02 x 45°; Min inside radii R.02	
Tolerances (unless otherwise noted)	
Decimal:	Tol. T.I.R. Finish
x.xxx	±0.005 ±0.002 63 Ra
x.xx	±0.010 ±0.005 125 Ra
Fraction:	< 48" ±1/16"
	> 48" ±1/8"
Angular:	x.x° ±0.5°
	x° ±1°

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PROPRIETARY AND CONFIDENTIAL

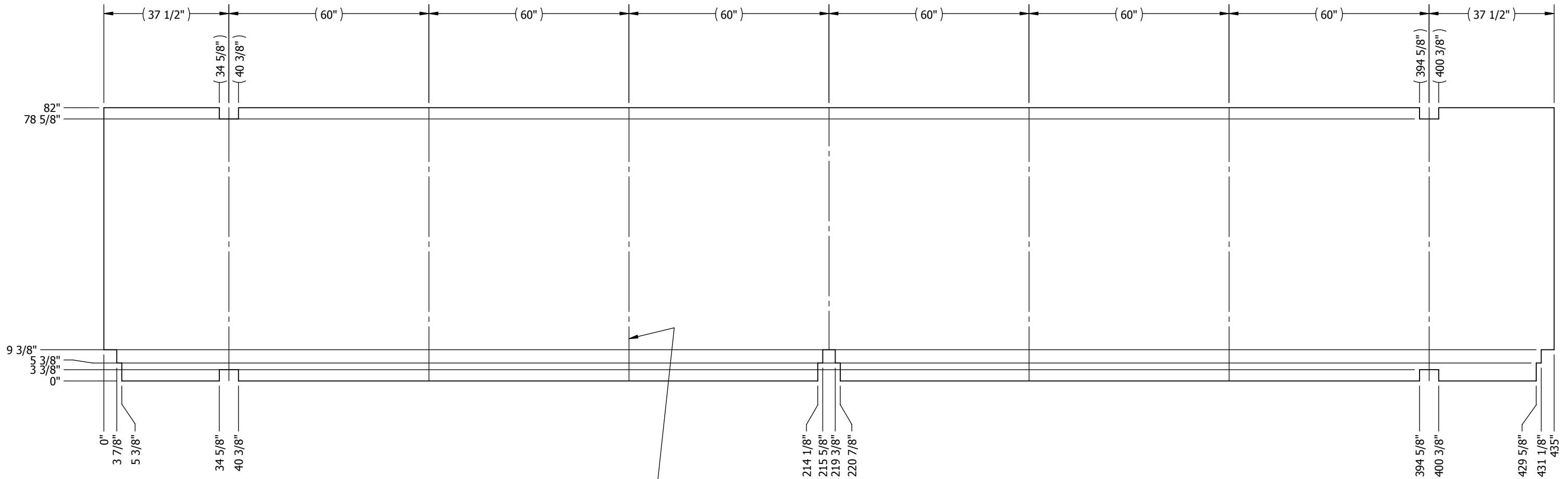
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Design:	DD MMM YYYY
BLM	20 Oct 2015
Drawn:	DD MMM YYYY
JAT	20 Oct 2015
Approved by:	DD MMM YYYY
ASB	23-Nov-2015
Units:	Scale:
Inches	1:8
Sheet Size:	Sheet:
B	3 of 4

Client:	Project:	Title:
KUUKPIK	RIG 5 MODIFICATIONS	MAIN WELDMENT, MUD DOCK
Permit No.:	DD MMM YYYY	Third Angle Projection
P11432		

Drawing No.:	Rev.:
3000-1440	0

IF IN DOUBT ... ASK!




ALL PLATE SEGMENT EDGES MUST BE SUPPORTED BY FRAME
SUGGESTED SEGMENTING OF TOP PLATE SHOWN BY THESE LINES:

ITEM 4

Revisions

Weight:	7922 lbs	Material:	SEE CUTLIST
Coating:	-	Min. Yield Strength:	-
Break edges .02 x 45°; Min inside radii R.02			
Tolerances (unless otherwise noted)			
	Tol.	T.I.R.	Finish
Decimal:	x.xxx ±0.005 ±0.002	63 Ra	
	x.xx ±0.010 ±0.005	125 Ra	
Fraction:	< 48" ±1/16"		
	> 48" ±1/8"		
Angular:	x.x° ±0.5°		
	x° ±1°		



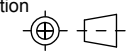
Automated Rig Technologies Ltd.

PROPRIETARY AND CONFIDENTIAL

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Design:	BLM	DD MMM YYYY	20 Oct 2015
Drawn:	JAT	DD MMM YYYY	20 Oct 2015
Approved by:	ASB	DD MMM YYYY	23-Nov-2015
Units:	Inches	Scale:	1:30
Sheet Size:	B	Sheet:	4 of 4
Permit No.:	P11432	DD MMM YYYY	

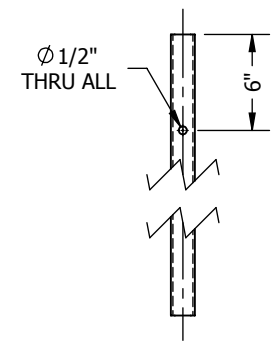
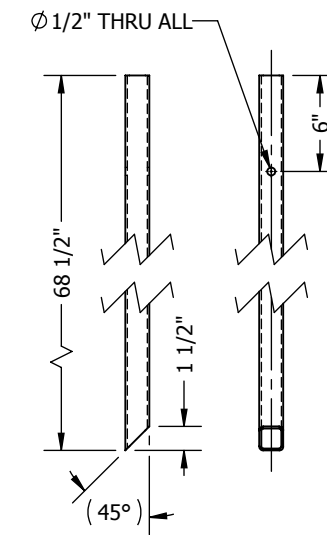
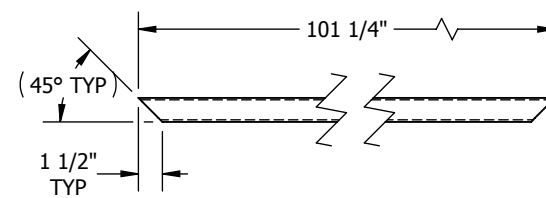
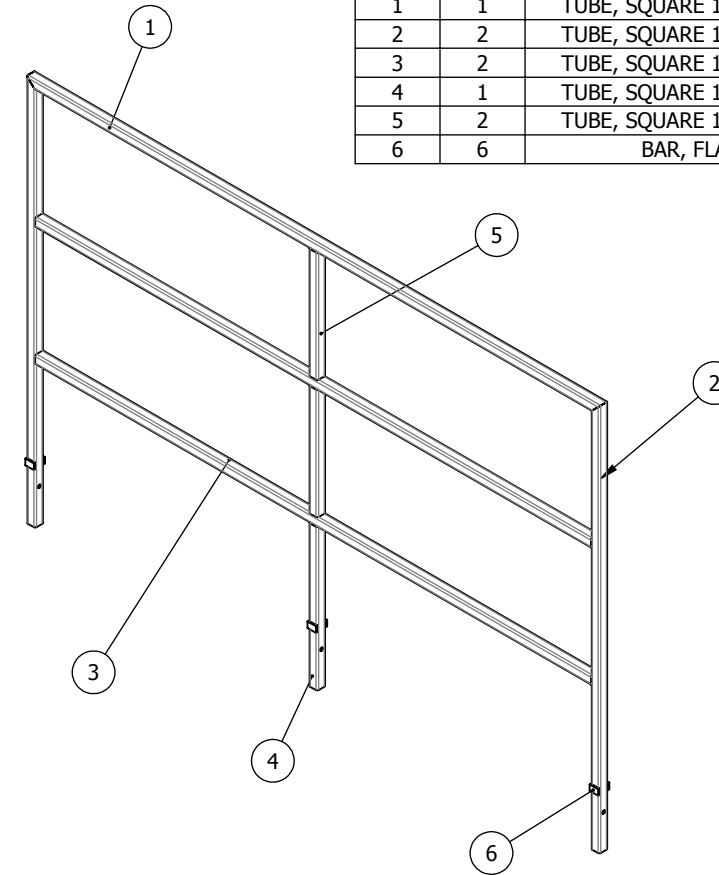
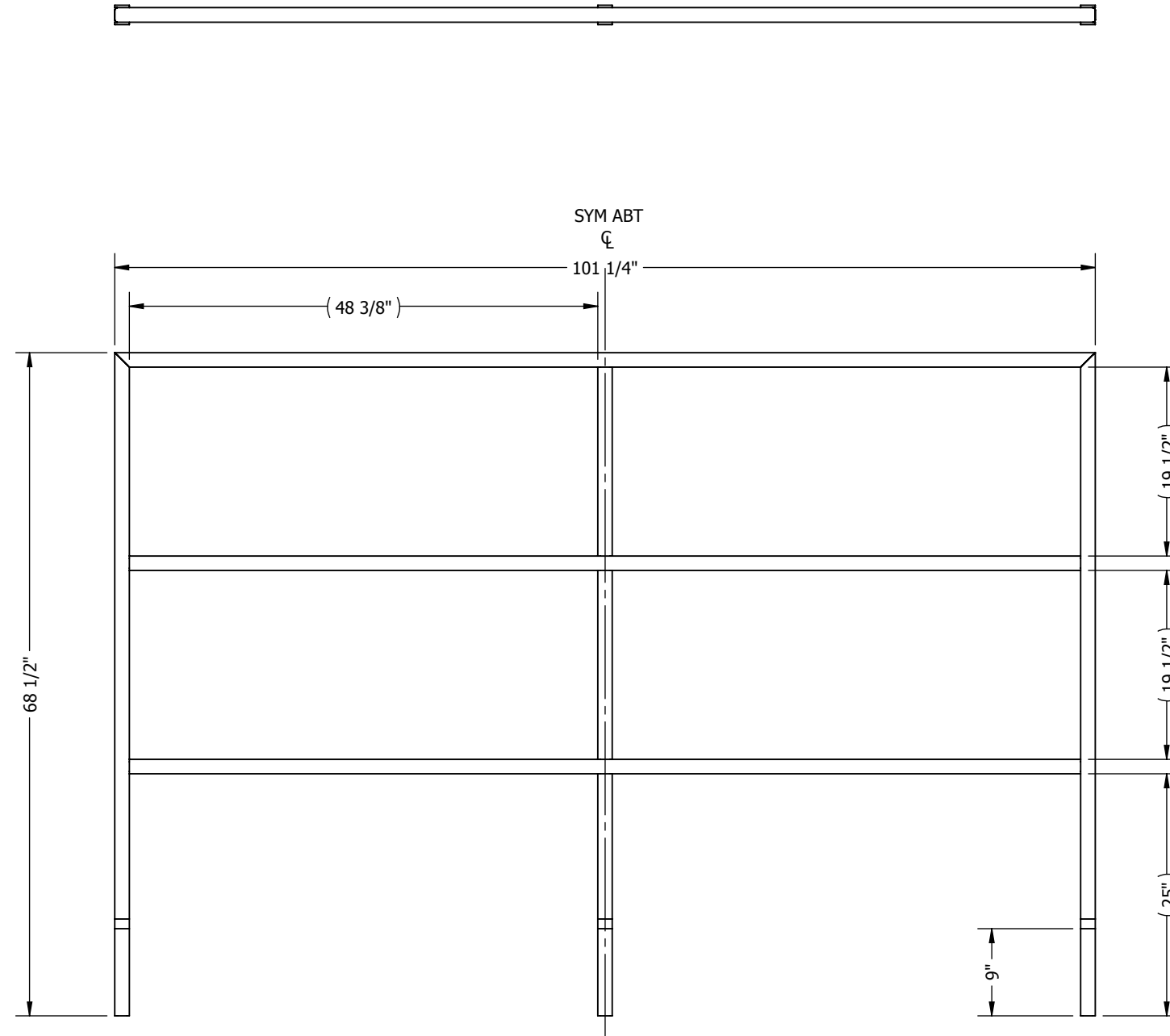
Client:	KUUKPIK
Project:	RIG 5 MODIFICATIONS
Title:	MAIN WELDMENT, MUD DOCK
Drawing No.:	3000-1440
Rev.:	0




WELDING NOTE:
 -UNLESS OTHERWISE NOTED, ALL FILLET WELDS ARE TO BE MINIMUM 3/16" CONTINUOUS
 -ELECTRODES TO BE E7018 OR EQUIVALENT
 -WELDING PROCEDURES TO BE AS PER AWS D1.1 OR CSA W59
 -100% VISUAL INSPECTION
 -WPS & WPQR TO BE PROVIDED (OR AUDITED)

ITEM NO.	QTY.	DESCRIPTION	MATERIAL	LENGTH
1	1	TUBE, SQUARE 1 1/2" X 1 1/2" X 1/8"	G40.21 50W (350W)	101 1/4"
2	2	TUBE, SQUARE 1 1/2" X 1 1/2" X 1/8"	G40.21 50W (350W)	68 1/2"
3	2	TUBE, SQUARE 1 1/2" X 1 1/2" X 1/8"	G40.21 50W (350W)	98 1/4"
4	1	TUBE, SQUARE 1 1/2" X 1 1/2" X 1/8"	G40.21 50W (350W)	25"
5	2	TUBE, SQUARE 1 1/2" X 1 1/2" X 1/8"	G40.21 50W (350W)	19 1/2"
6	6	BAR, FLAT 1" X 1/4"	G40.21 44W (300W)	1 1/2"

IF IN DOUBT ... ASK!

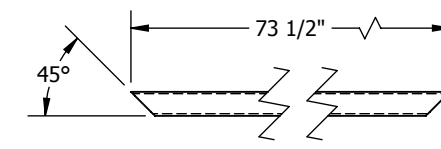
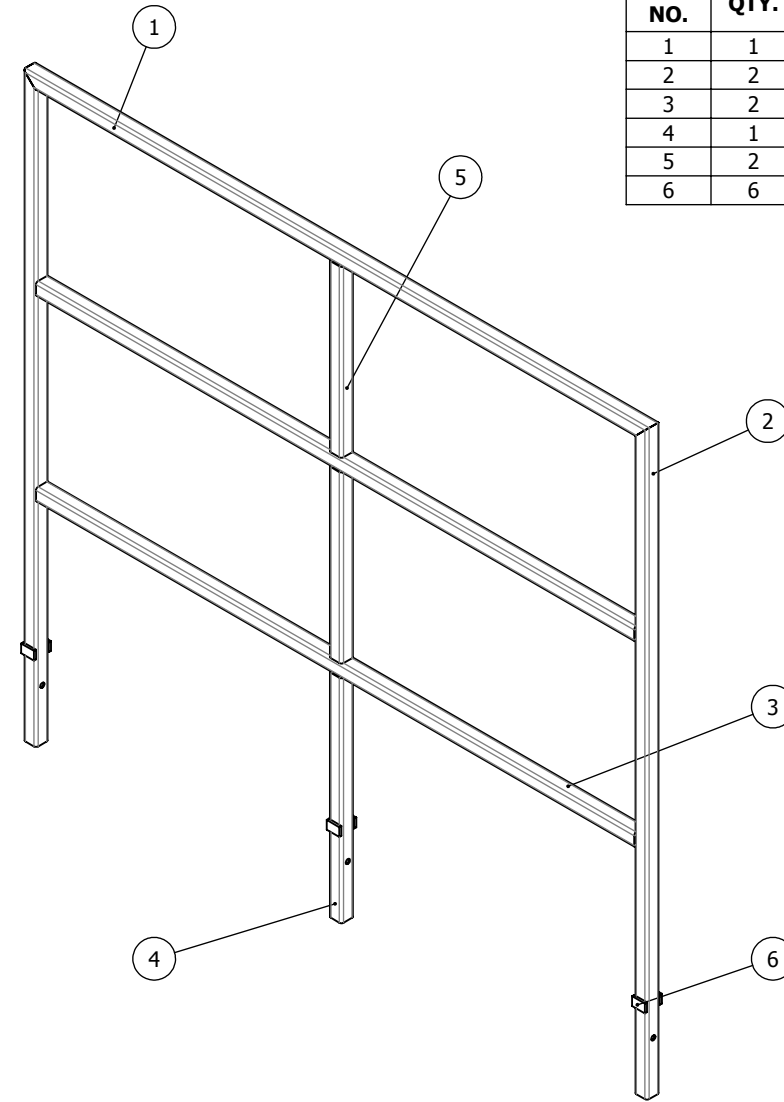
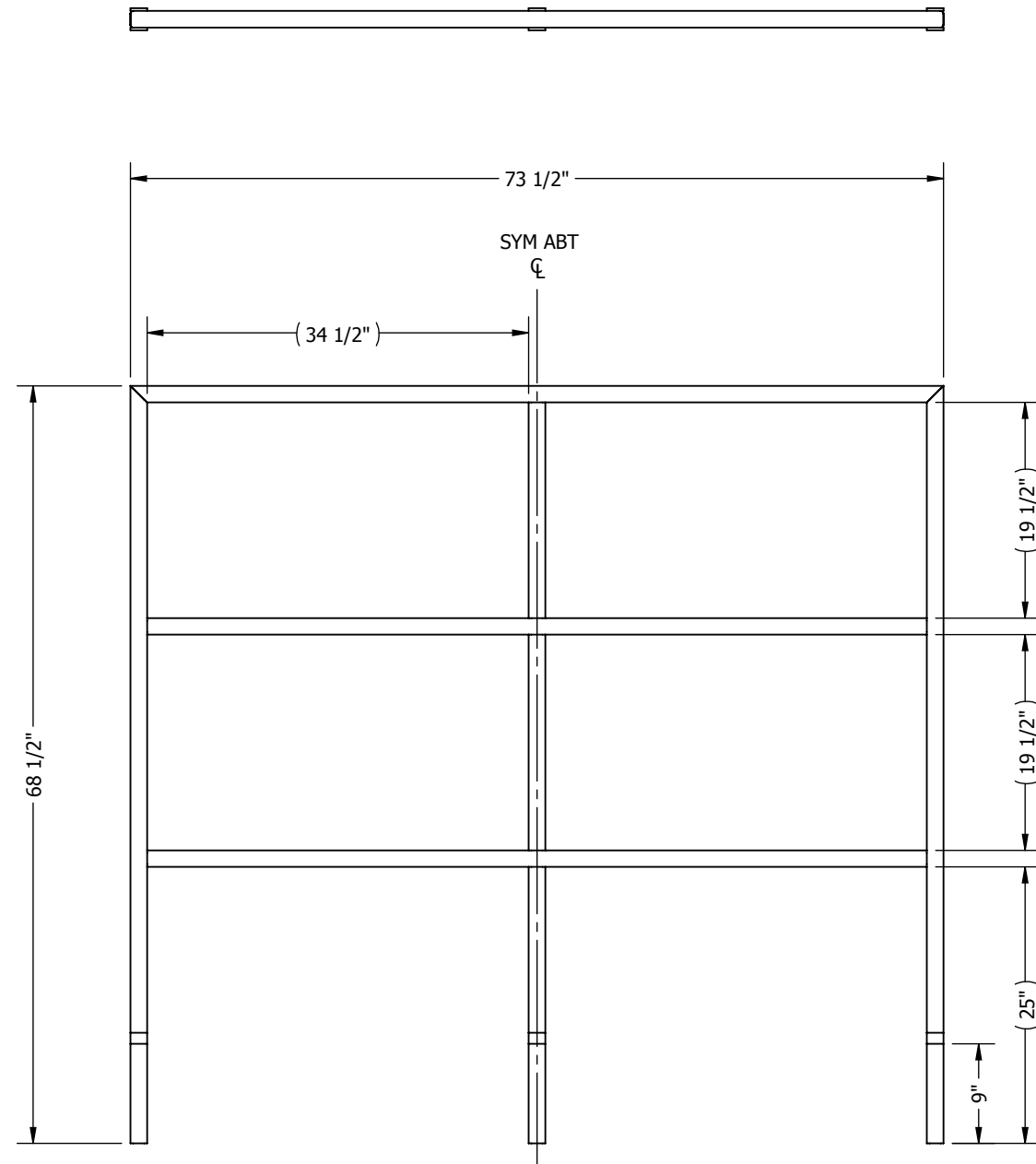


Revisions	Weight: 92 lbs		Material: SEE CUTLIST		 <p>Automated Rig Technologies Ltd.</p>	Design: BLM	DD MMM YYYY	Client: KUUKPIK
	Coating: -		Min. Yield Strength: -			Drawn: JAT	DD MMM YYYY	Project: RIG 5 MODIFICATIONS
Break edges .02 x 45°; Min inside radii R.02		Tolerances (unless otherwise noted)		PROPRIETARY AND CONFIDENTIAL		Approved by: ASB	DD MMM YYYY	Title: RAILING, 103" LENGTH, MUD DOCK
		Tol. T.I.R. Finish		The information contained in this drawing is the sole property of Automated Rig Technologies Ltd and its customer. Any reproduction in part or as a whole without the written permission of Automated Rig Technologies Ltd, or its customer is strictly prohibited.		Units: Inches	Scale: 1:16	Drawing No.: 3000-1443
		Decimal: x.xxx ±0.005 ±0.002 63 Ra		Permit No.: P11432		Sheet Size: B	Sheet: 1 of 1	Rev.: 0
		Fraction: < 48" ±1/16"				Third Angle Projection		
		> 48" ±1/8"						
		Angular: x.x° ±0.5°						
		x° ±1°						

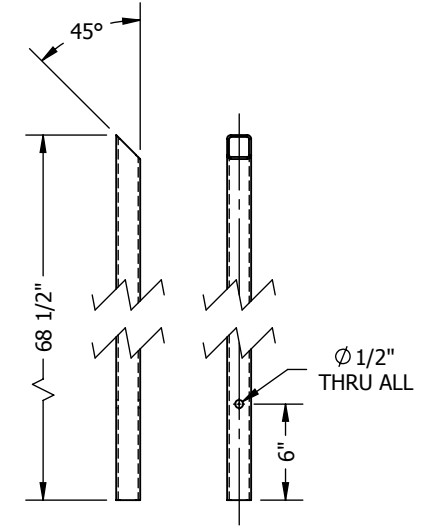
WELDING NOTE:
 -UNLESS OTHERWISE NOTED, ALL FILLET WELDS ARE TO BE MINIMUM 3/16" CONTINUOUS
 -ELECTRODES TO BE E7018 OR EQUIVALENT
 -WELDING PROCEDURES TO BE AS PER AWS D1.1 OR CSA W59
 -100% VISUAL INSPECTION
 -WPS & WPQR TO BE PROVIDED (OR AUDITED)

ITEM NO.	QTY.	DESCRIPTION	MATERIAL	LENGTH
1	1	TUBE, SQUARE 1 1/2" X 1 1/2" X 1/8"	G40.21 50W (350W)	73 1/2"
2	2	TUBE, SQUARE 1 1/2" X 1 1/2" X 1/8"	G40.21 50W (350W)	68 1/2"
3	2	TUBE, SQUARE 1 1/2" X 1 1/2" X 1/8"	G40.21 50W (350W)	70 1/2"
4	1	TUBE, SQUARE 1 1/2" X 1 1/2" X 1/8"	G40.21 50W (350W)	25"
5	2	TUBE, SQUARE 1 1/2" X 1 1/2" X 1/8"	G40.21 50W (350W)	19 1/2"
6	6	BAR, FLAT 1" X 1/4"	G40.21 44W (300W)	1 1/2"

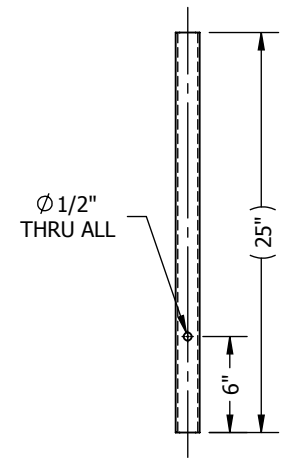
IF IN DOUBT ... ASK!



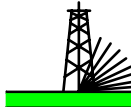
ITEM 1



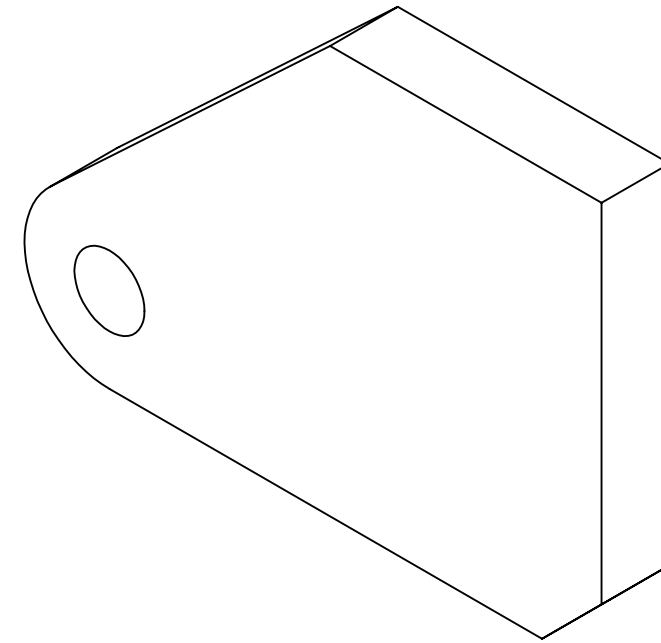
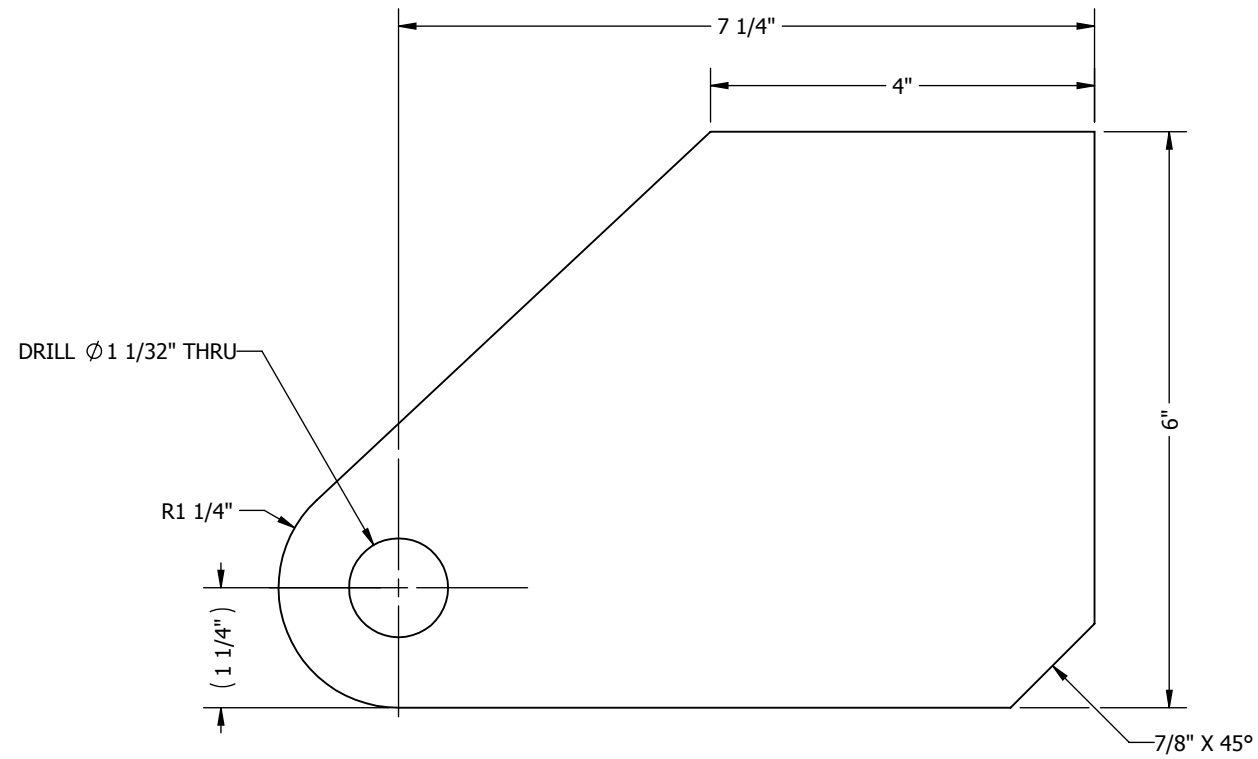
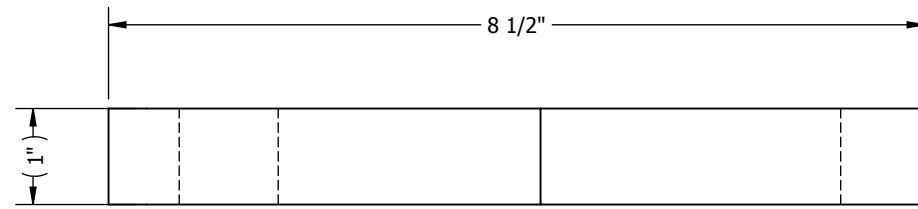
ITEM 2



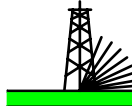
ITEM 4

Revisions	Weight: 76 lbs		Material: SEE CUTLIST		 <p>Automated Rig Technologies Ltd.</p> <p>PROPRIETARY AND CONFIDENTIAL</p> <p>The information contained in this drawing is the sole property of Automated Rig Technologies Ltd and its customer. Any reproduction in part or as a whole without the written permission of Automated Rig Technologies Ltd, or its customer is strictly prohibited.</p>	Design: BLM	DD MMM YYYY	Client: KUUKPIK
	Coating: -		Min. Yield Strength: -			Drawn: JAT	DD MMM YYYY	Project: RIG 5 MODIFICATIONS
	Break edges .02 x 45°; Min inside radii R.02					Approved by: ASB	DD MMM YYYY	Title: RAILING, 73 1/2" LENGTH, MUD DOCK
	Tolerances (unless otherwise noted) Tol. T.I.R. Finish Decimal: x.xxx ±0.005 ±0.002 63 Ra x.xx ±0.010 ±0.005 125 Ra Fraction: < 48" ±1/16" > 48" ±1/8" Angular: x.x° ±0.5° x° ±1°					Units: Inches	Scale: 1:16	Drawing No.: 3000-1442
Rev	Description	DDMMYY	Apprvd	Angular: x.x° ±0.5° x° ±1°	Permit No.: P11432	DD MMM YYYY	Third Angle Projection	Rev.: 0

ITEM NO.	QTY	DESCRIPTION	MATERIAL	LENGTH
1	1	PLATE, 1"	G40.21 44W (300W)	8 1/2" X 6"



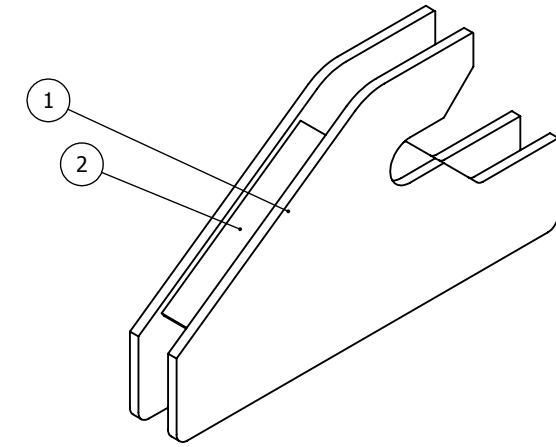
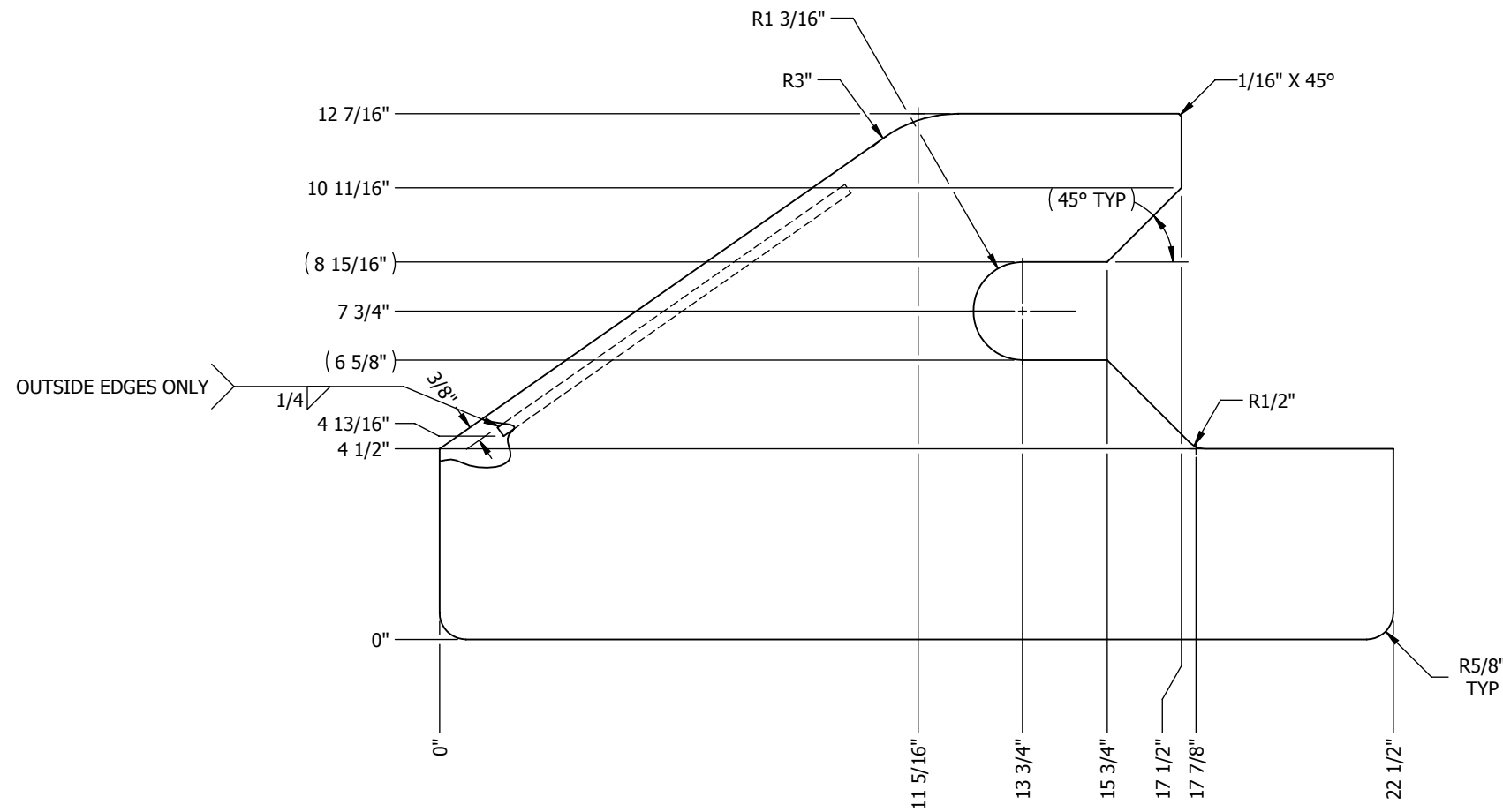
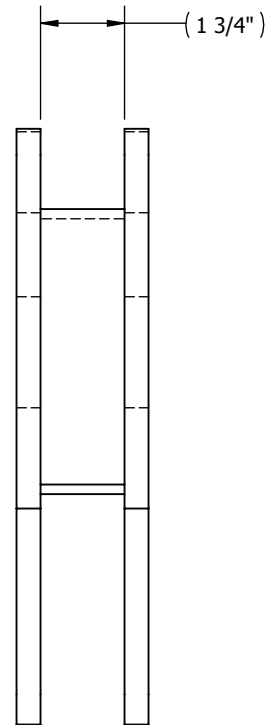
IF IN DOUBT ... ASK!


Revisions	Weight: 11 lbs		Material: G40.21 44W (300W)		 Automated Rig Technologies Ltd.	Design: BLM	DD MMM YYYY	Client: KUUKPIK	
	Coating: -		Min. Yield Strength: -			Drawn: JAT	DD MMM YYYY	Project: RIG 5 MODIFICATIONS	
Break edges .02 x 45°; Min inside radii R.02					PROPRIETARY AND CONFIDENTIAL The information contained in this drawing is the sole property of Automated Rig Technologies Ltd and its customer. Any reproduction in part or as a whole without the written permission of Automated Rig Technologies Ltd, or its customer is strictly prohibited.	Approved by: ASB	DD MMM YYYY	Title: LUG, CABLE CONNECTION, MUD DOCK, MEZZANINE	
Tolerances (unless otherwise noted) Tol. T.I.R. Finish Decimal: x.xxx ±0.005 ±0.002 63 Ra x.xx ±0.010 ±0.005 125 Ra Fraction: < 48" ±1/16" > 48" ±1/8" Angular: x.x° ±0.5° x° ±1°						Units: Inches	Scale: 1:2		Title: LUG, CABLE CONNECTION, MUD DOCK, MEZZANINE
						Sheet Size: B	Sheet: 1 of 1		
Rev	Description	DDMMYY	Apprvd			Permit No.: P11432	DD MMM YYYY		Third Angle Projection

WELDING NOTE:
 -UNLESS OTHERWISE NOTED, ALL FILLET WELDS ARE TO BE MINIMUM 3/16" CONTINUOUS
 -ELECTRODES TO BE E7018 OR EQUIVALENT
 -WELDING PROCEDURES TO BE AS PER AWS D1.1 OR CSA W59
 -100% VISUAL INSPECTION
 -100% MPI AS PER AWS D1.1 OR CSA W59 11.5.4
 -WPS & WPQR TO BE PROVIDED (OR AUDITED)

ITEM NO.	QTY.	DESCRIPTION	MATERIAL	LENGTH
1	2	PLATE, 1/2"	G40.21 44W (300W)	12 7/16" x 22 1/2"
2	1	BAR, FLAT 1 3/4" X 1/4"	G40.21 44W (300W)	10"

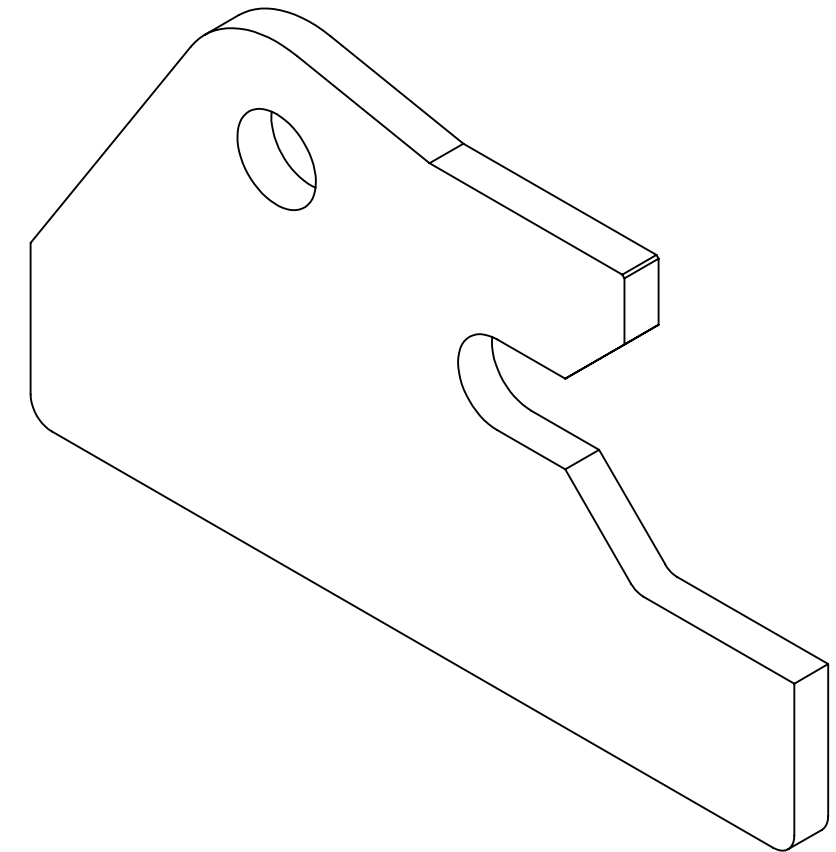
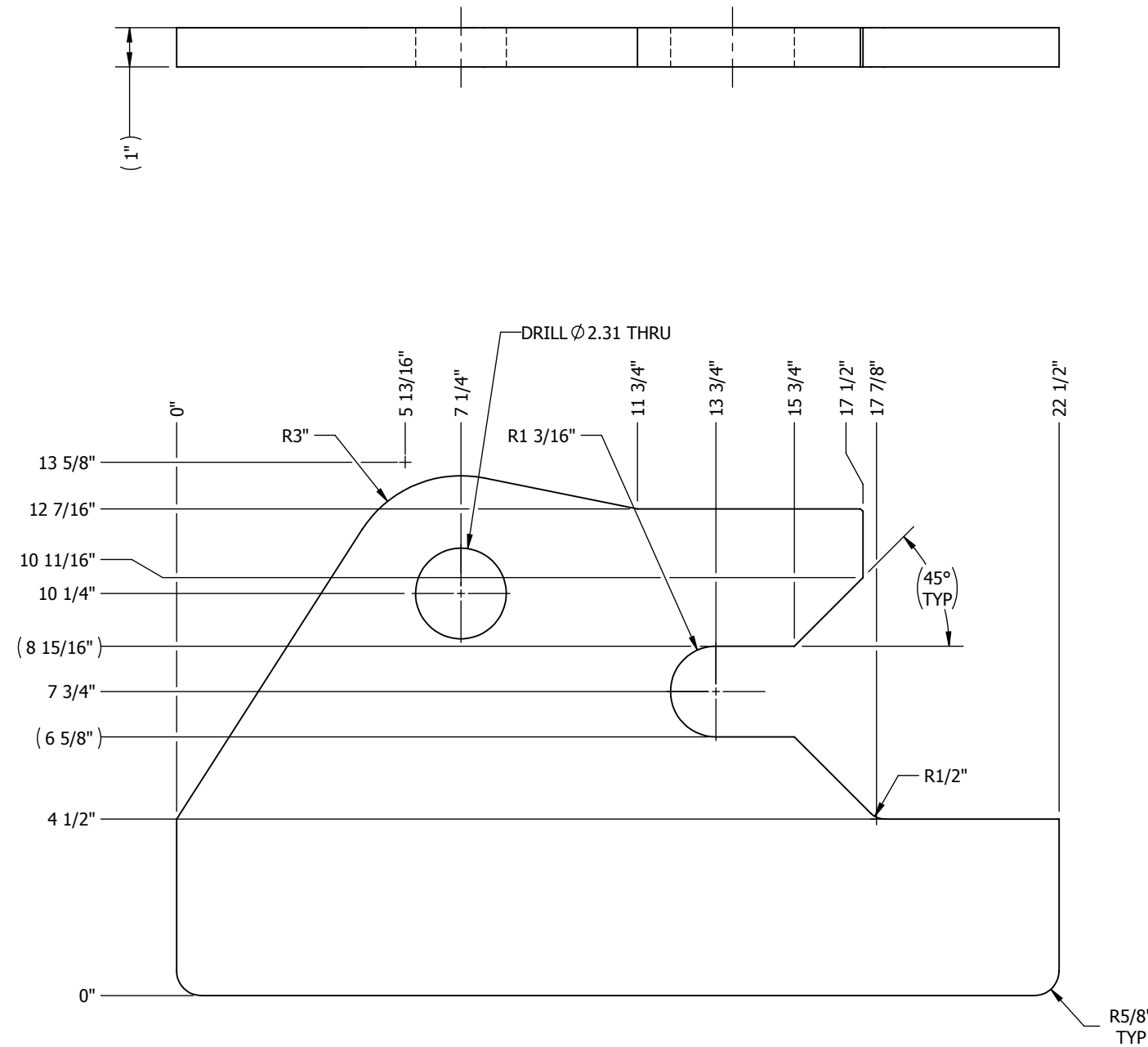
IF IN DOUBT ... ASK!




Revisions	Weight: 53 lbs		Material: G40.21 44W (300W)		 Automated Rig Technologies Ltd.	Design: BLM	DD MMM YYYY	Client: KUUKPIK	
	Coating: NONE		Min. Yield Strength: -			Drawn: JAT	DD MMM YYYY	Project: RIG 5 MODIFICATIONS	
Break edges .02 x 45°; Min inside radii R.02		Tolerances (unless otherwise noted)		PROPRIETARY AND CONFIDENTIAL The information contained in this drawing is the sole property of Automated Rig Technologies Ltd and its customer. Any reproduction in part or as a whole without the written permission of Automated Rig Technologies Ltd, or its customer is strictly prohibited.		Approved by: ASB	DD MMM YYYY	Title: LUG, MUD DOCK MOUNT, MEZZANINE	
		Tol. T.I.R. Finish				Units: Inches	Scale: 1:4		
Rev	Description	DDMMYY	Apprvd	Angular: x.x° ±0.5° x° ±1°	Permit No.: P11432	DD MMM YYYY	Third Angle Projection	Drawing No.: 3000-1449	Rev.: 0

ITEM NO.	QTY	DESCRIPTION	MATERIAL	LENGTH
1	1	PLATE, 1"	G40.21 44W (300W)	22 1/2" X 12 7/16"

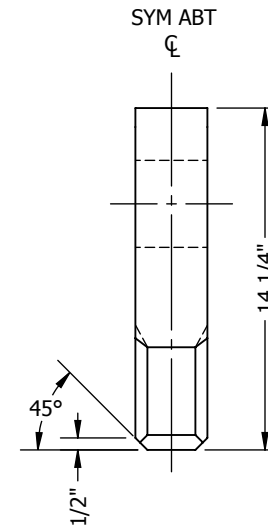
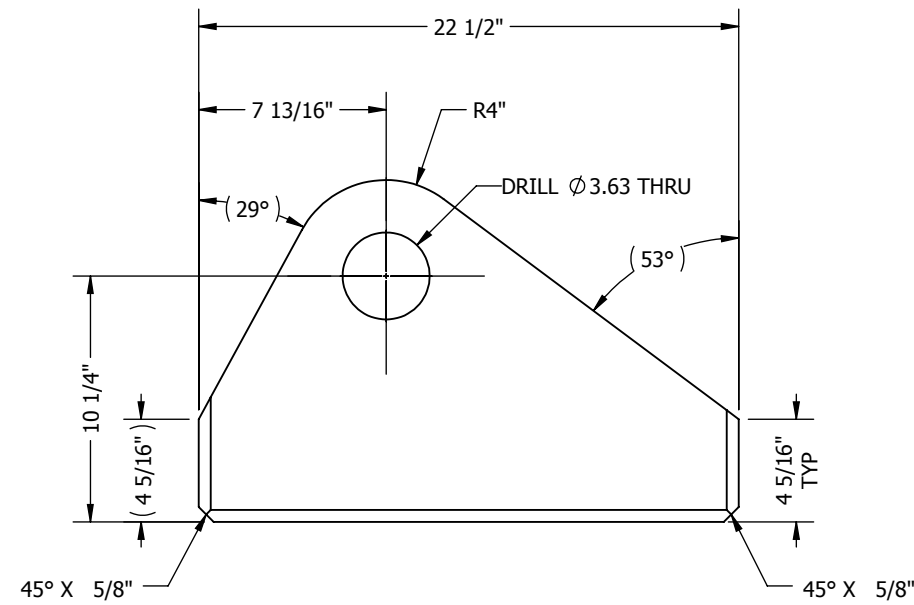
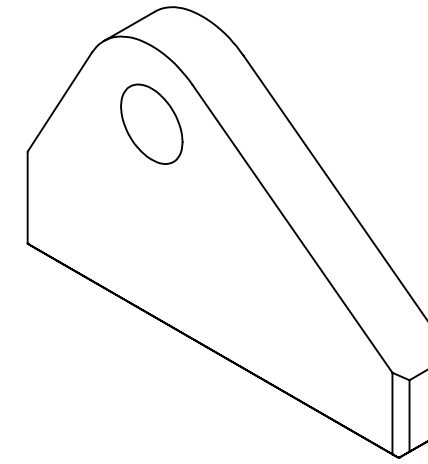
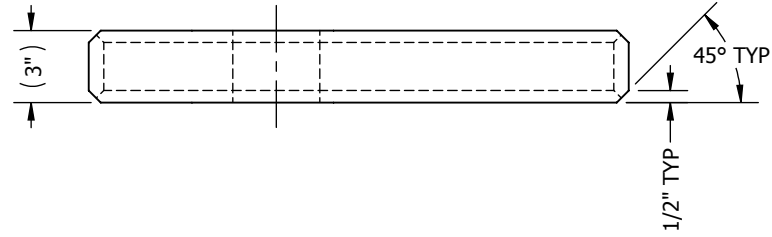
IF IN DOUBT ... ASK!




Revisions	Weight: 58 lbs		Material: G40.21 44W (300W)		 <p>Automated Rig Technologies Ltd.</p> <p>PROPRIETARY AND CONFIDENTIAL</p> <p>The information contained in this drawing is the sole property of Automated Rig Technologies Ltd and its customer. Any reproduction in part or as a whole without the written permission of Automated Rig Technologies Ltd, or its customer is strictly prohibited.</p>	Design: BLM	DD MMM YYYY	Client: KUUKPIK
	Coating: -		Min. Yield Strength: -			Drawn: JAT	DD MMM YYYY	Project: RIG 5 MODIFICATIONS
	Break edges .02 x 45°; Min inside radii R.02					Approved by: ASB	DD MMM YYYY	Title: LUG, MUD DOCK MOUNT, ENDS, MEZZANINE
	Tolerances (unless otherwise noted) Tol. T.I.R. Finish Decimal: x.xxx ±0.005 ±0.002 63 Ra x.xx ±0.010 ±0.005 125 Ra Fraction: < 48" ±1/16" > 48" ±1/8" Angular: x.x° ±0.5° x° ±1°					Units: Inches	Scale: 1:4	
Rev	Description	DDMMYY	Apprvd	Permit No.: P11432	DD MMM YYYY	Third Angle Projection	Drawing No.: 3000-1455	Rev.: 0

ITEM NO.	QTY	DESCRIPTION	MATERIAL	LENGTH
1	1	PLATE, 3"	G40.21-92-100QT	14 1/4" X 22 1/2"

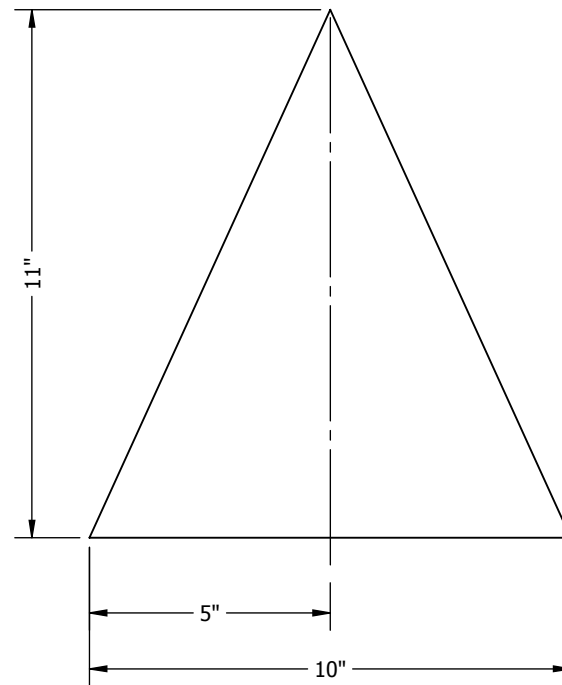
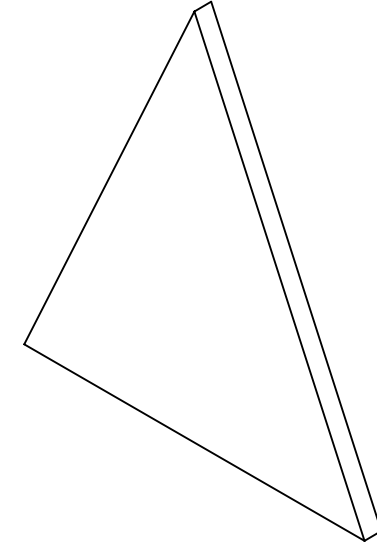
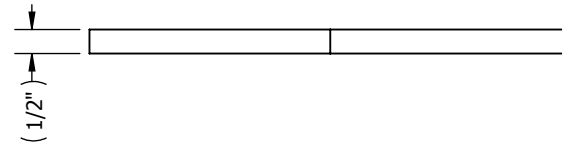
IF IN DOUBT ... ASK!

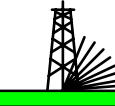


Revisions	Weight: 181 lbs		Material: G40.21-92-100QT		 <p>Automated Rig Technologies Ltd.</p> <p>PROPRIETARY AND CONFIDENTIAL</p> <p>The information contained in this drawing is the sole property of Automated Rig Technologies Ltd and its customer. Any reproduction in part or as a whole without the written permission of Automated Rig Technologies Ltd, or its customer is strictly prohibited.</p>	Design: BLM	DD MMM YYYY	Client: KUUKPIK
	Coating: NONE		Min. Yield Strength: 100 KSI			Drawn: JAT	DD MMM YYYY	Project: RIG 5 MODIFICATIONS
	Break edges .02 x 45°; Min inside radii R.02					Approved by: ASB	DD MMM YYYY	Title: LUG, MEZZANINE BASE
	Tolerances (unless otherwise noted) Tol. T.I.R. Finish Decimal: x.xxx ±0.005 ±0.002 63 Ra x.xx ±0.010 ±0.005 125 Ra Fraction: < 48" ±1/16" > 48" ±1/8" Angular: x.x° ±0.5° x° ±1°					Units: Inches	Scale: 1:8	
Rev	Description	DDMMYY	Apprvd	Permit No.: P11432	DD MMM YYYY	Third Angle Projection	Drawing No.: 3000-1448	Rev.: 0

ITEM NO.	QTY	DESCRIPTION	MATERIAL	LENGTH
1	1	PLATE, 1/2"	G40.21 44W (300W)	11" X 10"

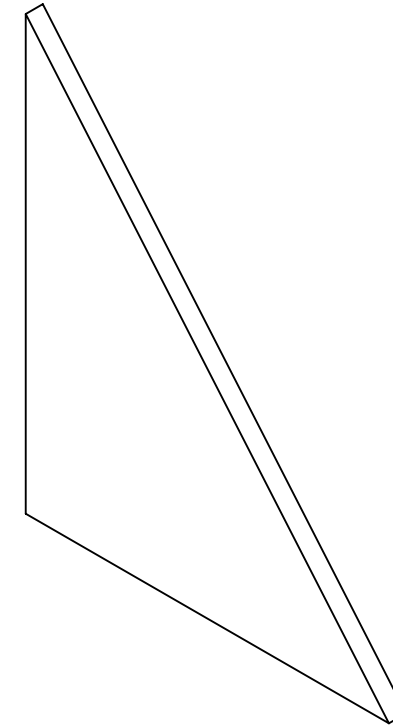
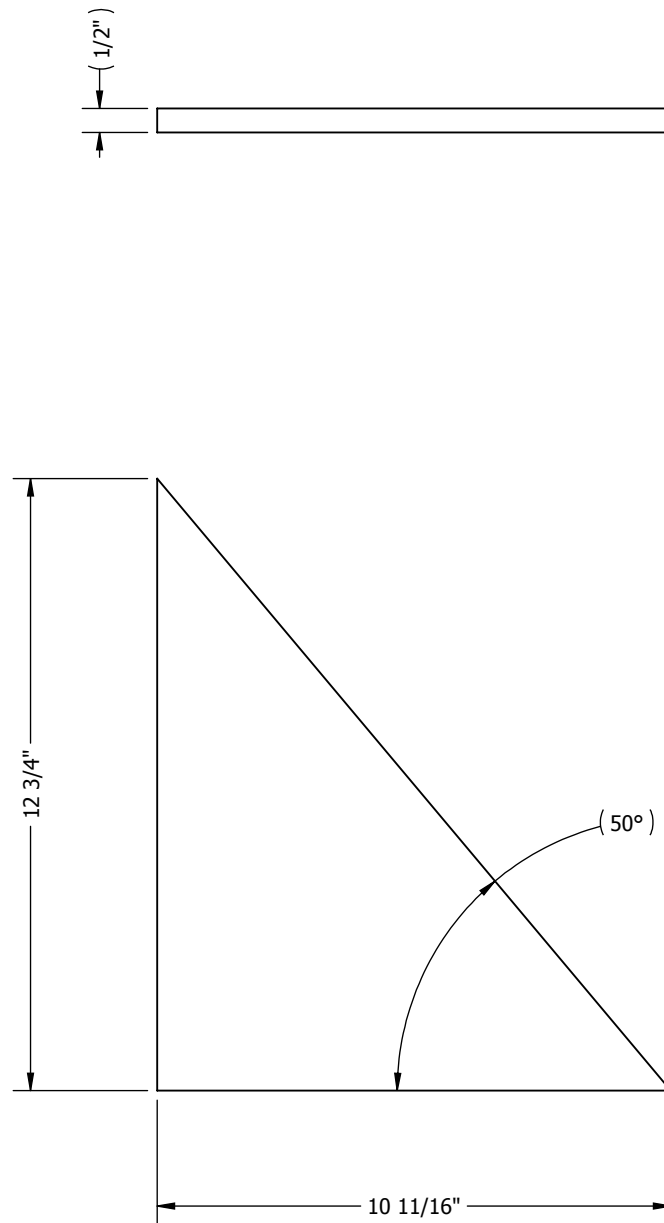
IF IN DOUBT ... ASK!




Revisions	Weight: 8 lbs		Material: G40.21 44W (300W)		 Automated Rig Technologies Ltd.	Design: BLM	DD MMM YYYY	20 Oct 2015	Client: KUUKPIK
	Coating: -		Min. Yield Strength: -			Drawn: JAT	DD MMM YYYY	04 Nov 2015	
		Break edges .02 x 45°; Min inside radii R.02		PROPRIETARY AND CONFIDENTIAL		Approved by: ASB	DD MMM YYYY	23-Nov-2015	Title: STIFFENER, 49°, CYLINDER LUG, MEZZANINE BASE
		Tolerances (unless otherwise noted) Tol. T.I.R. Finish Decimal: x.xxx ±0.005 ±0.002 63 Ra x.xx ±0.010 ±0.005 125 Ra Fraction: < 48" ±1/16" > 48" ±1/8" Angular: x.x° ±0.5° x° ±1°				Units: Inches	Scale: 1:4	Drawing No.: 3000-1457	
Rev	Description	DDMMYY	Apprvd	The information contained in this drawing is the sole property of Automated Rig Technologies Ltd and its customer. Any reproduction in part or as a whole without the written permission of Automated Rig Technologies Ltd, or its customer is strictly prohibited.		Permit No.: P11432	DD MMM YYYY		Third Angle Projection

ITEM NO.	QTY	DESCRIPTION	MATERIAL	LENGTH
1	1	PLATE, 1/2"	G40.21 44W (300W)	12 3/4" X 10 11/16"

IF IN DOUBT ... ASK!

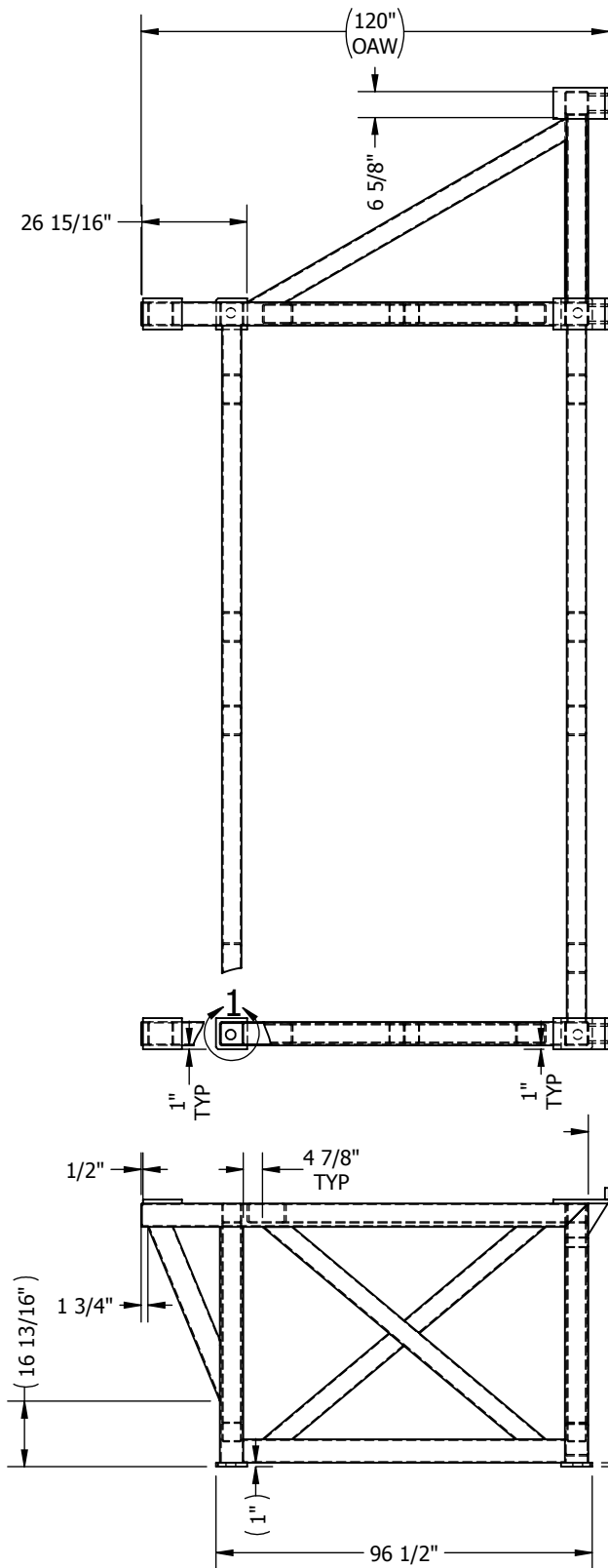


Revisions	Weight: 10 lbs		Material: G40.21 44W (300W)		 <p>Automated Rig Technologies Ltd.</p>	Design: BLM	DD MMM YYYY	20 Oct 2015	Client: KUUKPIK Project: RIG 5 MODIFICATIONS Title: STIFFENER, CYLINDER LUG, MEZZANINE BASE	
	Coating: -		Min. Yield Strength: -			Drawn: JAT	DD MMM YYYY	04 Nov 2015		
	Break edges .02 x 45°; Min inside radii R.02					Approved by: ASB	DD MMM YYYY	23-Nov-2015		
	Tolerances (unless otherwise noted) Tol. T.I.R. Finish Decimal: x.xxx ±0.005 ±0.002 63 Ra x.xx ±0.010 ±0.005 125 Ra Fraction: < 48" ±1/16" > 48" ±1/8 Angular: x.x° ±0.5° x° ±1°					Units: Inches Sheet Size: B Sheet: 1 of 1		Permit No.: P11432		DD MMM YYYY

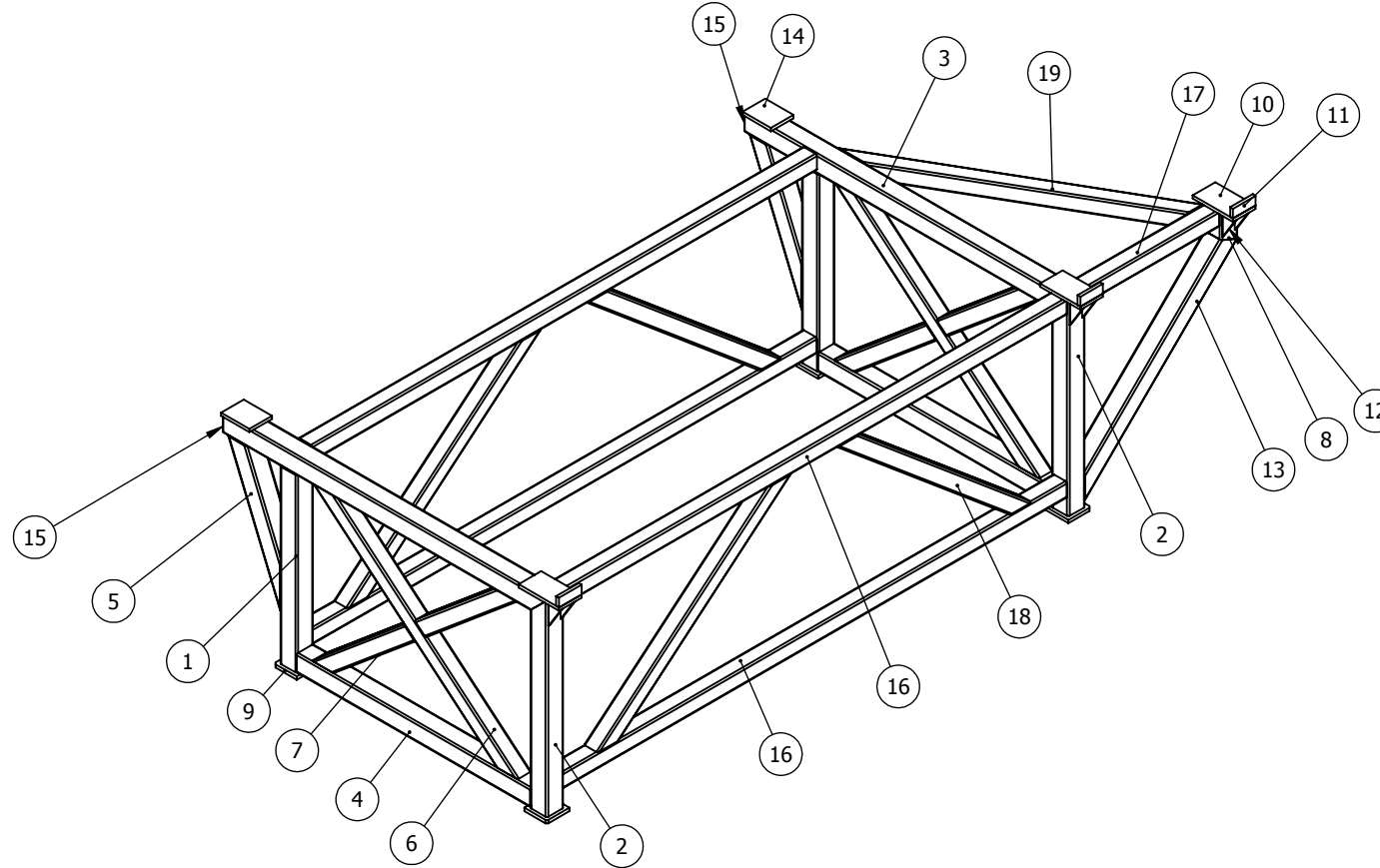
PROPRIETARY AND CONFIDENTIAL

The information contained in this drawing is the sole property of Automated Rig Technologies Ltd and its customer. Any reproduction in part or as a whole without the written permission of Automated Rig Technologies Ltd, or its customer is strictly prohibited.

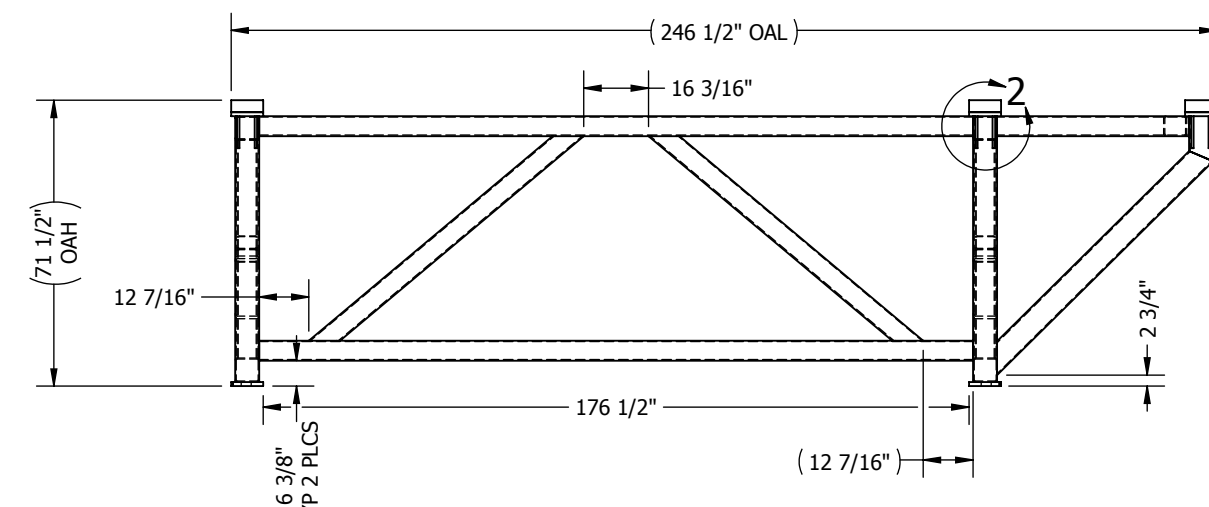
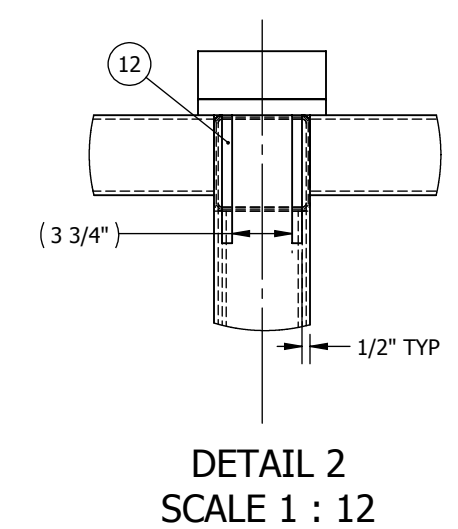
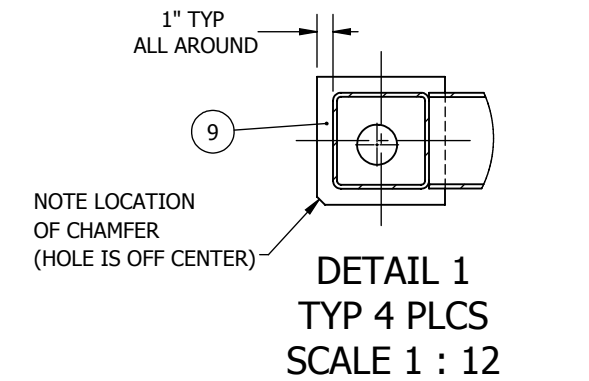
IF IN DOUBT ... ASK!



WELDING NOTE:
 -UNLESS OTHERWISE NOTED, ALL FILLET WELDS ARE TO BE MINIMUM 3/16" CONTINUOUS
 -ELECTRODES TO BE E7018 OR EQUIVALENT
 -WELDING PROCEDURES TO BE AS PER AWS D1.1 OR CSA W59
 -100% VISUAL INSPECTION
 -100% MPI AS PER AWS D1.1 OR CSA W59 11.5.4
 -WPS & WPQR TO BE PROVIDED (OR AUDITED)

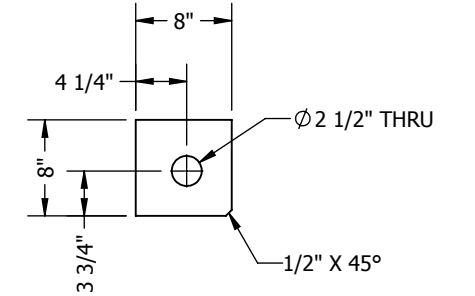
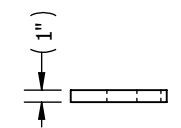
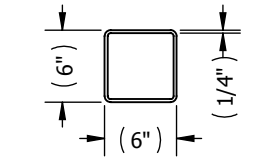
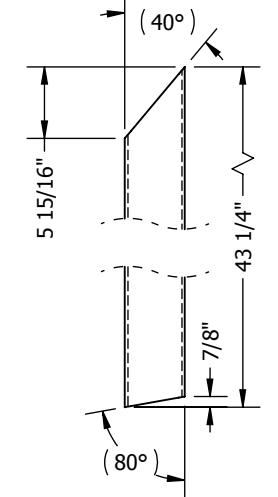
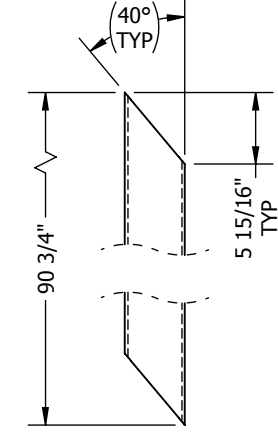
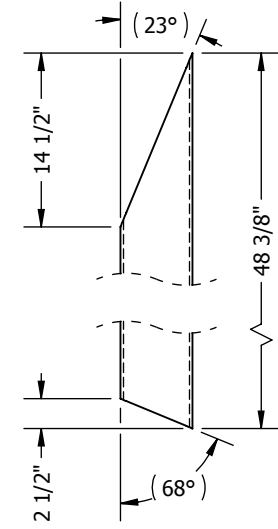
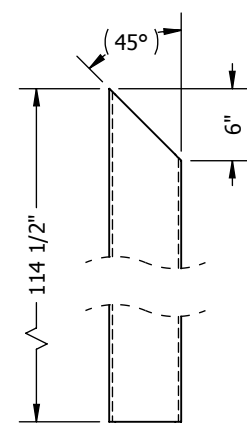
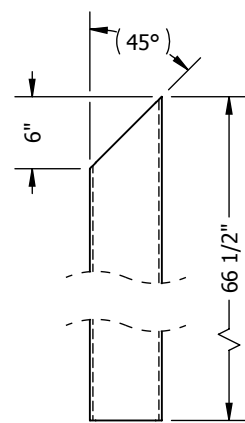
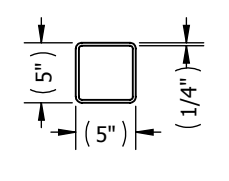
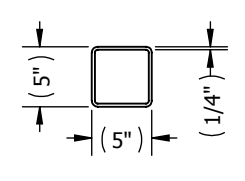
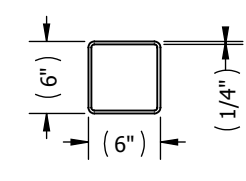
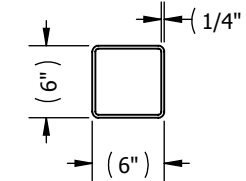
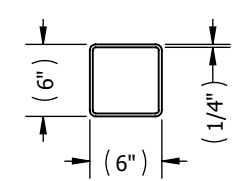


ITEM NO.	QTY.	DESCRIPTION	MATERIAL	LENGTH
1	2	TUBE, SQUARE 6" X 6" X 1/4"	G40.21 50W (350W)	60 1/2"
2	2	TUBE, SQUARE 6" X 6" X 1/4"	G40.21 50W (350W)	66 1/2"
3	2	TUBE, SQUARE 6" X 6" X 1/4"	G40.21 50W (350W)	114 1/2"
4	2	TUBE, SQUARE 6" X 6" X 1/4"	G40.21 50W (350W)	82 1/2"
5	2	TUBE, SQUARE 6" X 6" X 1/4"	G40.21 50W (350W)	48 3/8"
6	2	TUBE, SQUARE 5" X 5" X 1/4"	G40.21 50W (350W)	90 3/4"
7	4	TUBE, SQUARE 5" X 5" X 1/4"	G40.21 50W (350W)	43 1/4"
8	1	TUBE, SQUARE 6" X 6" X 1/4"	G40.21 50W (350W)	11 1/4"
9	4	PLATE, 1"	G40.21 50W (350W)	8" x 8"
10	3	PLATE, 1"	G40.21 44W (300W)	8" x 14 1/4"
11	3	BAR, FLAT, 1" x 3"	G40.21 44W (300W)	8"
12	6	PLATE, 5/8"	G40.21 44W (300W)	5" x 8"
13	1	TUBE, SQUARE 6" X 6" X 1/4"	G40.21 50W (350W)	76"
14	2	PLATE, 1"	G40.21 44W (300W)	8" x 10"
15	2	PLATE, 1/4"	G40.21 44W (300W)	5 3/4" x 5 3/4"
16	4	TUBE, SQUARE 5" X 5" X 1/4"	G40.21 50W (350W)	178 1/2"
17	1	TUBE, SQUARE 5" X 5" X 1/4"	G40.21 50W (350W)	48"
18	4	TUBE, SQUARE 5" X 5" X 1/4"	G40.21 50W (350W)	85 1/2"
19	1	TUBE, SQUARE 5" X 5" X 1/4"	G40.21 50W (350W)	94 3/4"



Revisions	Weight: 3474 lbs		Material: SEE CUTLIST		<p>Automated Rig Technologies Ltd.</p> <p>PROPRIETARY AND CONFIDENTIAL</p> <p>The information contained in this drawing is the sole property of Automated Rig Technologies Ltd and its customer. Any reproduction in part or as a whole without the written permission of Automated Rig Technologies Ltd, or its customer is strictly prohibited.</p>	Design: BLM	DD MMM YYYY	Client: KUUKPIK		
	Coating: -		Min. Yield Strength: -			Drawn: JAT	DD MMM YYYY	Project: RIG 5 MODIFICATIONS		
	Break edges .02 x 45°; Min inside radii R.02		Tolerances (unless otherwise noted)			Approved by: ASB	DD MMM YYYY	Title: WELDMENT, SUPPORT STRUCTURE, MEZZANINE ADD-ON		
	Tol. T.I.R. Finish		Decimal: x.xxx ±0.005 ±0.002 63 Ra			Units: Inches	Scale: 1:48			
Rev	Description	DDMMYY	Apprvd	Angular: x.x° ±0.5° x° ±1°	Permit No.: P11432	DD MMM YYYY	Third Angle Projection	Sheet: 1 of 2	Drawing No.: 3000-1441	Rev.: 0

IF IN DOUBT ... ASK!



ITEM 2

ITEM 3

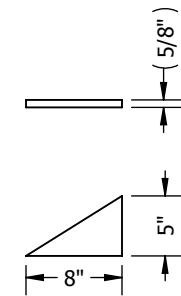
ITEM 5

ITEM 6

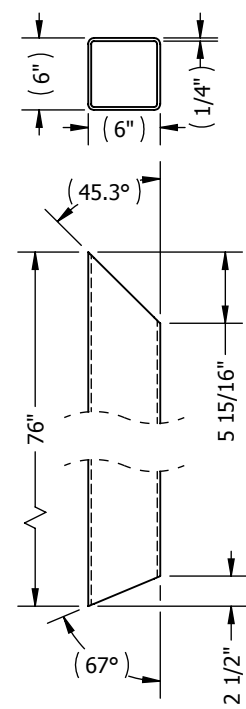
ITEM 7

ITEM 8

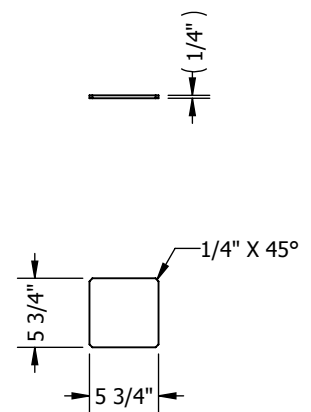
ITEM 9



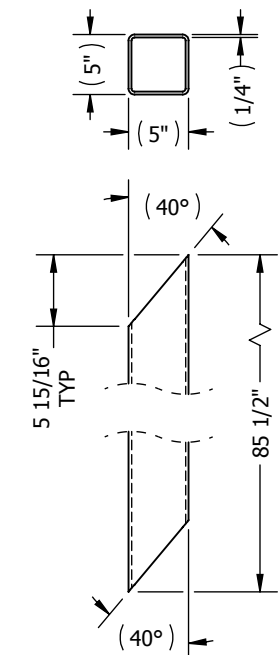
ITEM 12



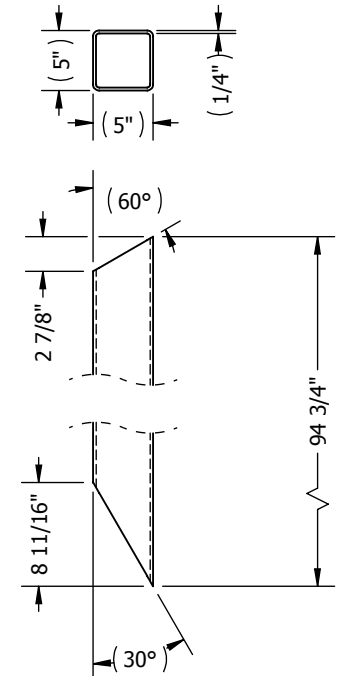
ITEM 13



ITEM 15



ITEM 18



ITEM 19

Revisions

Weight:	3474 lbs	Material:	SEE CUTLIST
Coating:	-	Min. Yield Strength:	-
Break edges .02 x 45°; Min inside radii R.02			
Tolerances (unless otherwise noted)			
	Tol.	T.I.R.	Finish
Decimal:	x.xxx	±0.005 ±0.002	63 Ra
Fraction:	x.xx	±0.010 ±0.005	125 Ra
Angular:	x.x°	±0.5°	
	x°	±1°	

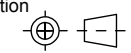
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Design:	DD MMM YYYY
BLM	20 Oct 2015
Drawn:	DD MMM YYYY
JAT	22 Oct 2015
Approved by:	DD MMM YYYY
ASB	23-Nov-2015
Units:	Inches
Scale:	1:16
Sheet Size:	B
Sheet:	2 of 2
Permit No.:	DD MMM YYYY
P11432	

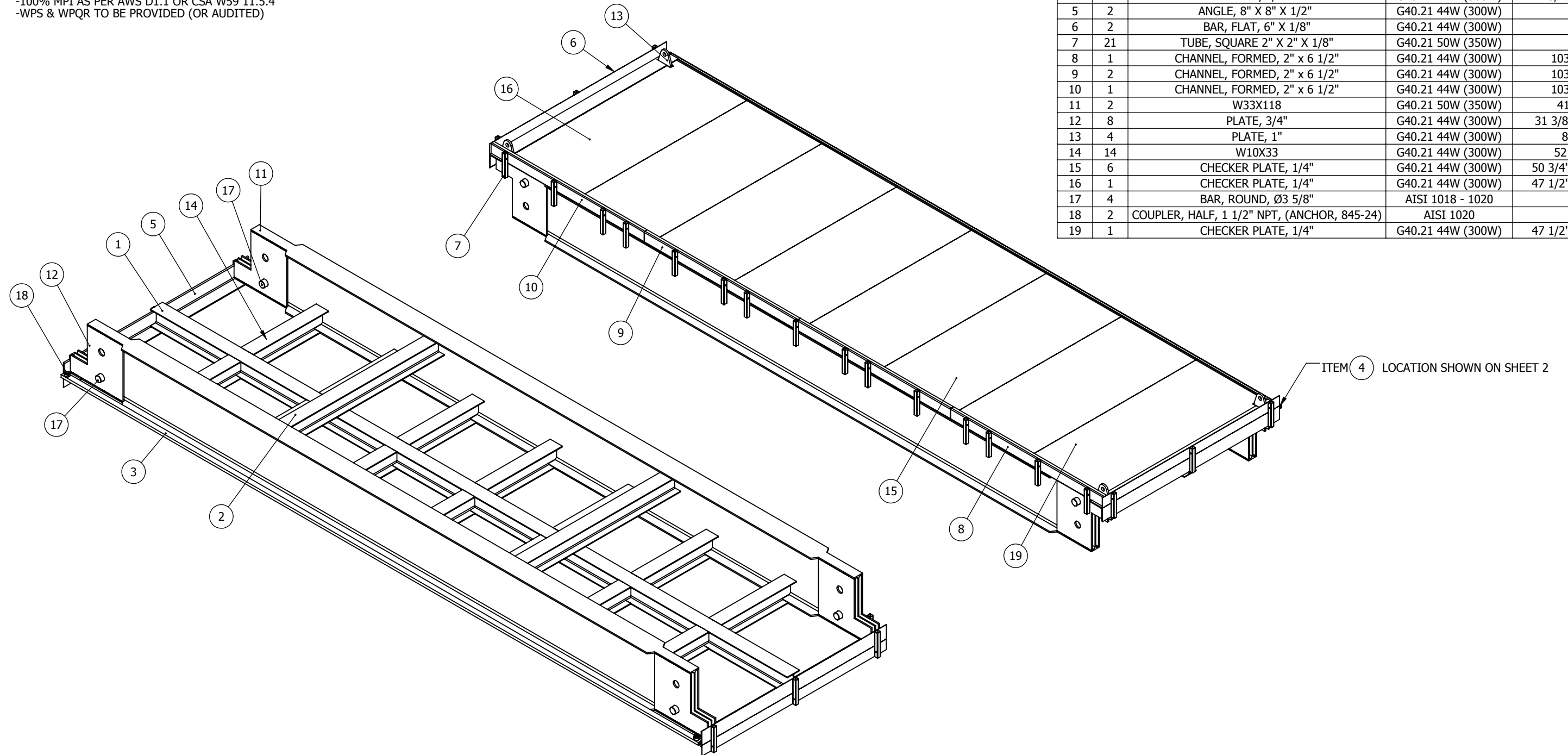
Client:	KUUKPIK
Project:	RIG 5 MODIFICATIONS
Title:	WELDMENT, SUPPORT STRUCTURE, MEZZANINE ADD-ON
Drawing No.:	3000-1441
Rev.:	0



WELDING NOTE:
 -UNLESS OTHERWISE NOTED, ALL FILLET WELDS ARE TO BE MINIMUM 3/16" CONTINUOUS
 -ELECTRODES TO BE E7018 OR EQUIVALENT
 -WELDING PROCEDURES TO BE AS PER AWS D1.1 OR CSA W59
 -100% VISUAL INSPECTION
 -100% MPI AS PER AWS D1.1 OR CSA W59 11.5.4
 -WPS & WPQR TO BE PROVIDED (OR AUDITED)

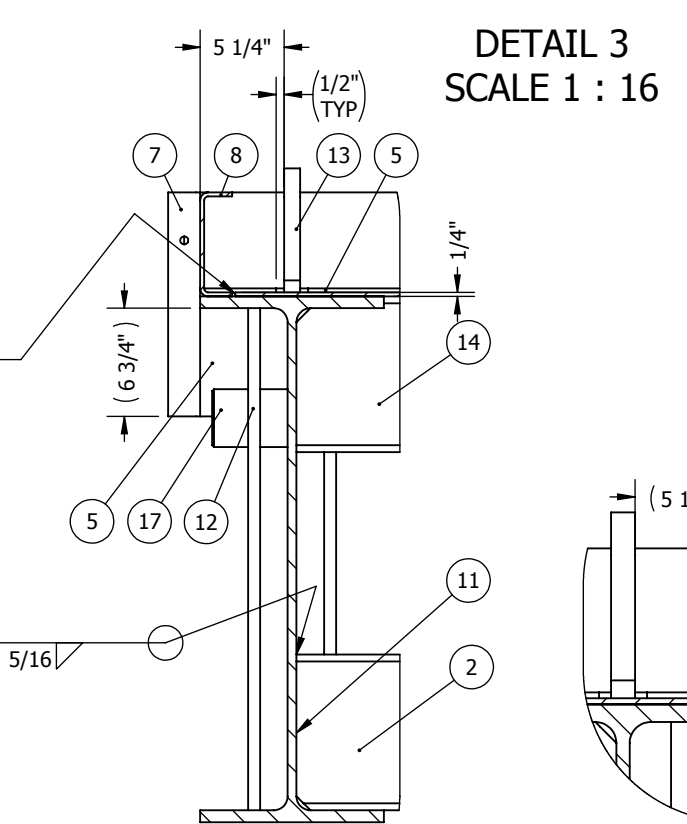
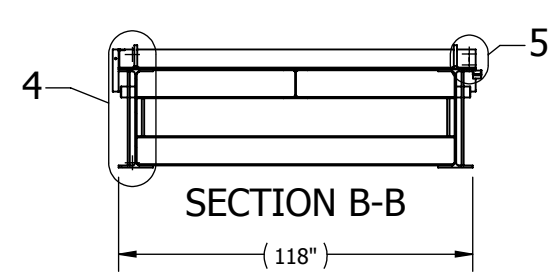
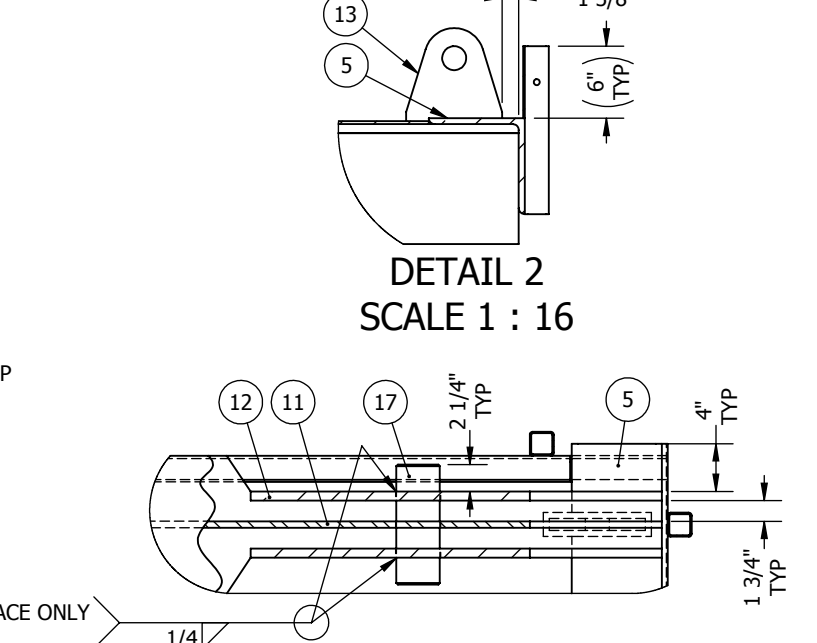
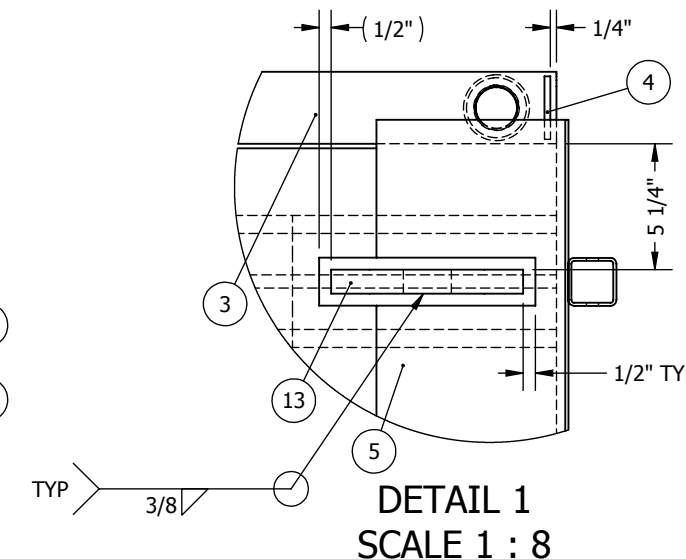
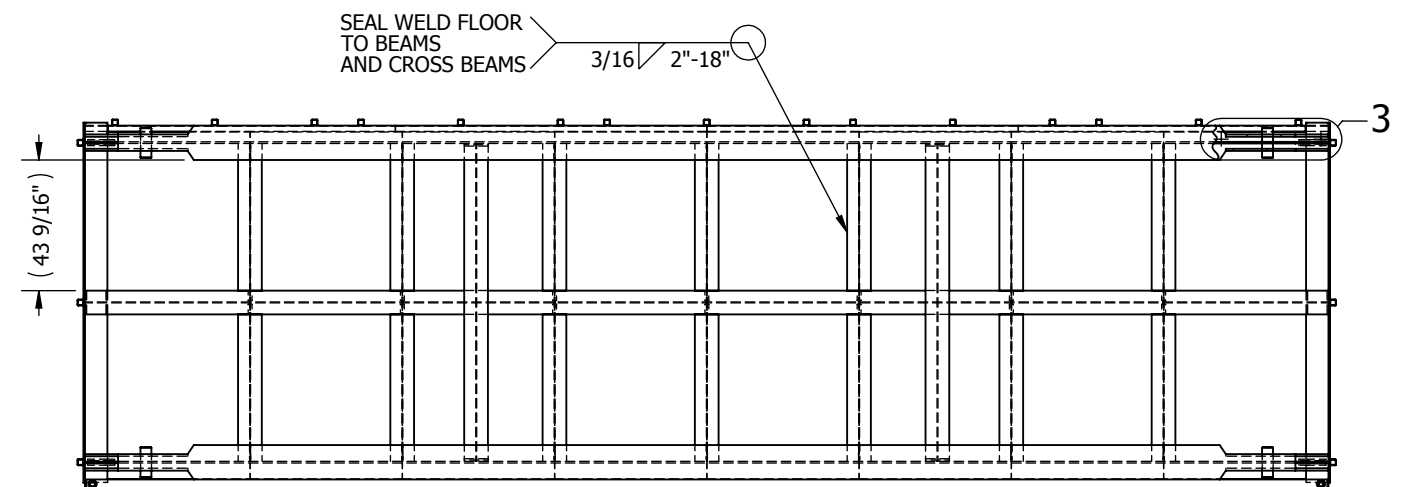
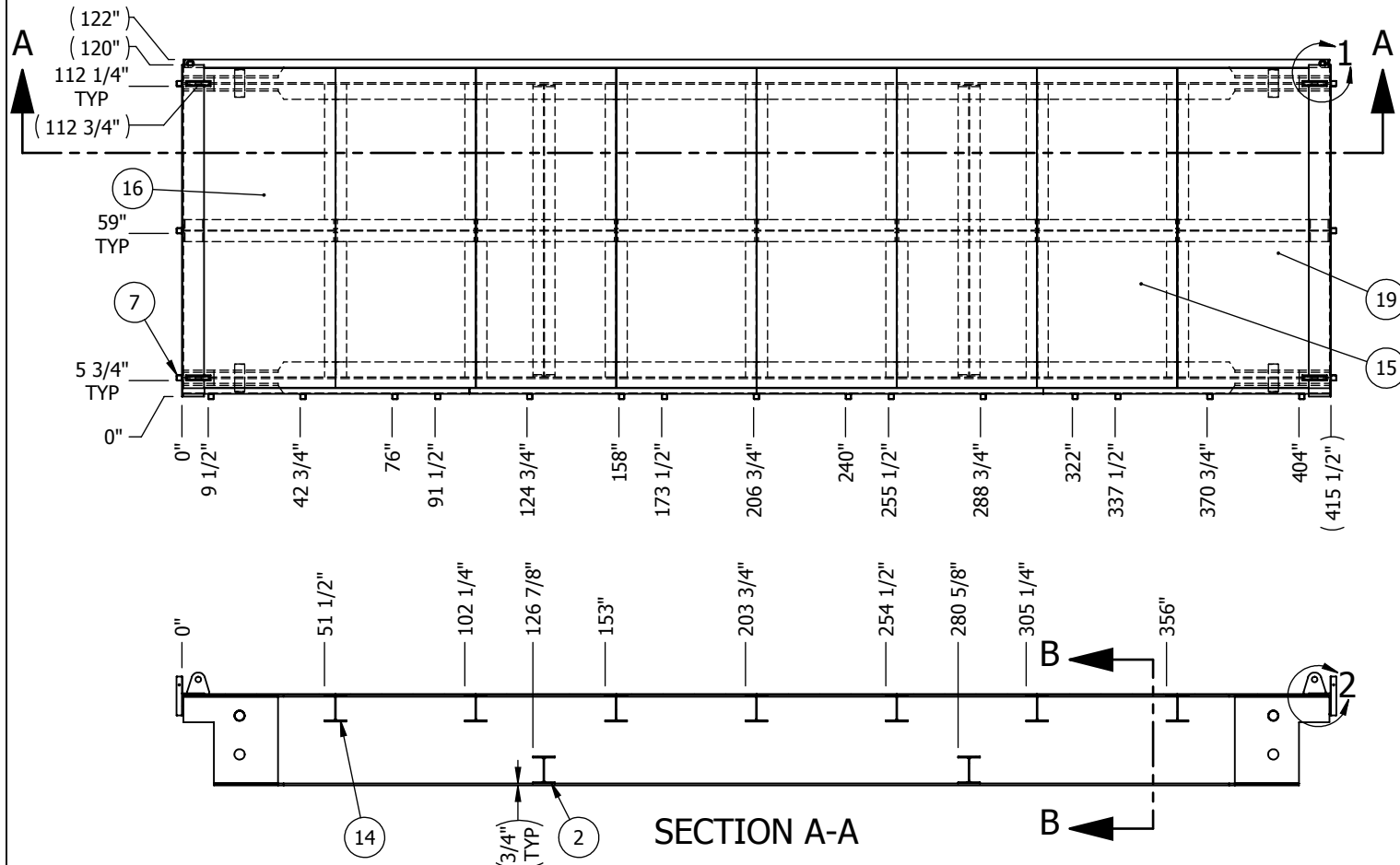
ITEM NO.	QTY.	DESCRIPTION	MATERIAL	LENGTH
1	1	W10X33	G40.21 50W (350W)	414 1/2"
2	2	W10X33	G40.21 50W (350W)	106"
3	1	C CHANNEL, C3 X 5	G40.21 44W (300W)	414 1/2"
4	2	PLATE, 1/4"	G40.21 44W (300W)	1 3/16" x 2 5/8"
5	2	ANGLE, 8" X 8" X 1/2"	G40.21 44W (300W)	120"
6	2	BAR, FLAT, 6" X 1/8"	G40.21 44W (300W)	120"
7	21	TUBE, SQUARE 2" X 2" X 1/8"	G40.21 50W (350W)	14"
8	1	CHANNEL, FORMED, 2" x 6 1/2"	G40.21 44W (300W)	103 13/16"
9	2	CHANNEL, FORMED, 2" x 6 1/2"	G40.21 44W (300W)	103 13/16"
10	1	CHANNEL, FORMED, 2" x 6 1/2"	G40.21 44W (300W)	103 13/16"
11	2	W33X118	G40.21 50W (350W)	414 1/2"
12	8	PLATE, 3/4"	G40.21 44W (300W)	31 3/8" x 34 1/4"
13	4	PLATE, 1"	G40.21 44W (300W)	8" x 8"
14	14	W10X33	G40.21 44W (300W)	52 13/16"
15	6	CHECKER PLATE, 1/4"	G40.21 44W (300W)	50 3/4" x 115 5/8"
16	1	CHECKER PLATE, 1/4"	G40.21 44W (300W)	47 1/2" x 115 5/8"
17	4	BAR, ROUND, Ø3 5/8"	AISI 1018 - 1020	10"
18	2	COUPLER, HALF, 1 1/2" NPT, (ANCHOR, 845-24)	AISI 1020	-
19	1	CHECKER PLATE, 1/4"	G40.21 44W (300W)	47 1/2" x 115 5/8"

IF IN DOUBT ... ASK!

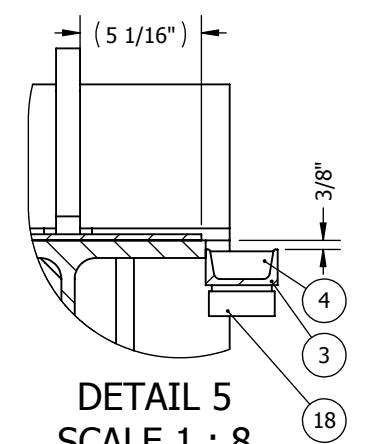


Revisions			Weight: 17147 lbs	Material: SEE CUTLIST	 Automated Rig Technologies Ltd. PROPRIETARY AND CONFIDENTIAL The information contained in this drawing is the sole property of Automated Rig Technologies Ltd and its customer. Any reproduction in part or as a whole without the written permission of Automated Rig Technologies Ltd, or its customer is strictly prohibited.	Design: BLM	DD MMM YYYY	Client: KUUKPIK	
			Coating: -	Min. Yield Strength: -		Drawn: JAT	20 Oct 2015	Project: RIG 5 MODIFICATIONS	
			Break edges .02 x 45°; Min inside radii R.02			Approved by: ASB	27 Oct 2015	Title: WELDMENT, DECK, MEZZANINE TO BRIDGE	
			Tolerances (unless otherwise noted) Tol. T.I.R. Finish Decimal: x.xxx ±0.005 ±0.002 63 Ra x.xx ±0.010 ±0.005 125 Ra Fraction: < 48" ±1/16" > 48" ±1/8" Angular: x.x° ±0.5° x° ±1°			Units: Inches	Scale: 1:50		
Rev	Description	DDMMYY	Apprvd	Permit No.: P11432	DD MMM YYYY	Third Angle Projection	Sheet: 1 of 4	Drawing No.: 3000-1446	Rev.: 0

IF IN DOUBT ... ASK!



DETAIL 4
SCALE 1 : 12



DETAIL 5
SCALE 1 : 8

Revisions

Weight:	17147 lbs	Material:	SEE CUTLIST
Coating:	-	Min. Yield Strength:	-
Break edges .02 x 45°; Min inside radii R.02			
Tolerances (unless otherwise noted)			
	Tol.	T.I.R.	Finish
Decimal:	x.xxx	±0.005 ±0.002	63 Ra
	x.xx	±0.010 ±0.005	125 Ra
Fraction:	< 48"	± 1/16"	
	> 48"	± 1/8"	
Angular:	x.x°	± 0.5°	
	x°	± 1°	

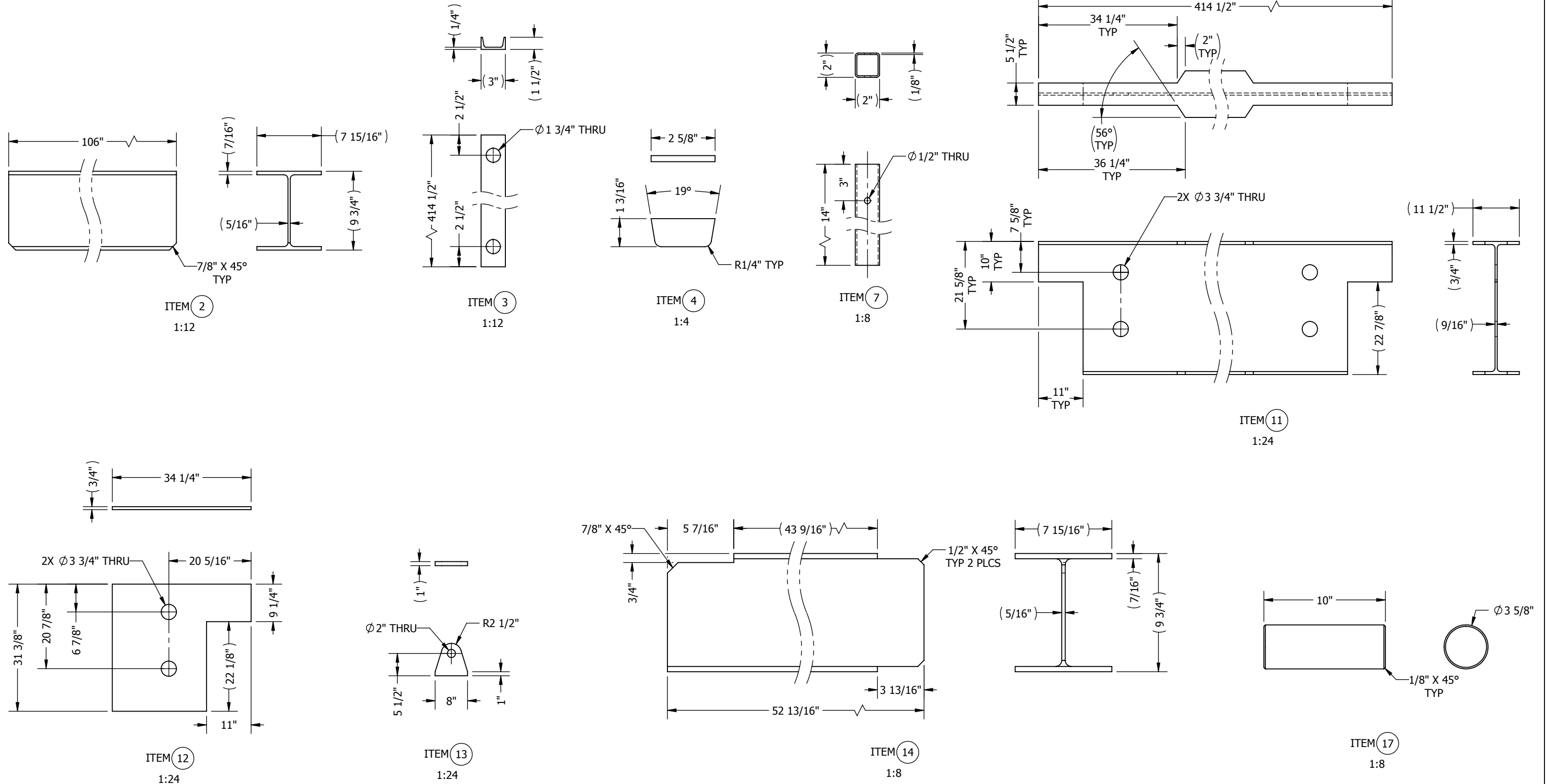
Automated Rig Technologies Ltd.

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Design:	DD MMM YYYY	Client:	KUUKPIK
BLM	20 Oct 2015	Project:	RIG 5 MODIFICATIONS
Drawn:	DD MMM YYYY	Title:	WELDMENT, DECK, MEZZANINE TO BRIDGE
JAT	27 Oct 2015		
Approved by:	DD MMM YYYY	Drawing No.:	3000-1446
ASB	23-Nov-2015	Rev.:	0
Units:	Inches	Scale:	1:64
Sheet Size:	B	Sheet:	2 of 4
Permit No.:	DD MMM YYYY	Third Angle Projection	
P11432			

IF IN DOUBT ... ASK!



Revisions

Weight:	17147 lbs	Material:	SEE CUTLIST
Coating:	-	Min. Yield Strength:	-
Break edges .02 x 45°; Min inside radii R.02			
Tolerances (unless otherwise noted)			
	Tol.	T.I.R.	Finish
Decimal:	x.xxx ±0.005 ±0.002	63 Ra	
Fraction:	x.xx ±0.010 ±0.005	125 Ra	
Angular:	x.x° ±0.5°		
	x° ±1°		

Automated Rig Technologies Ltd.

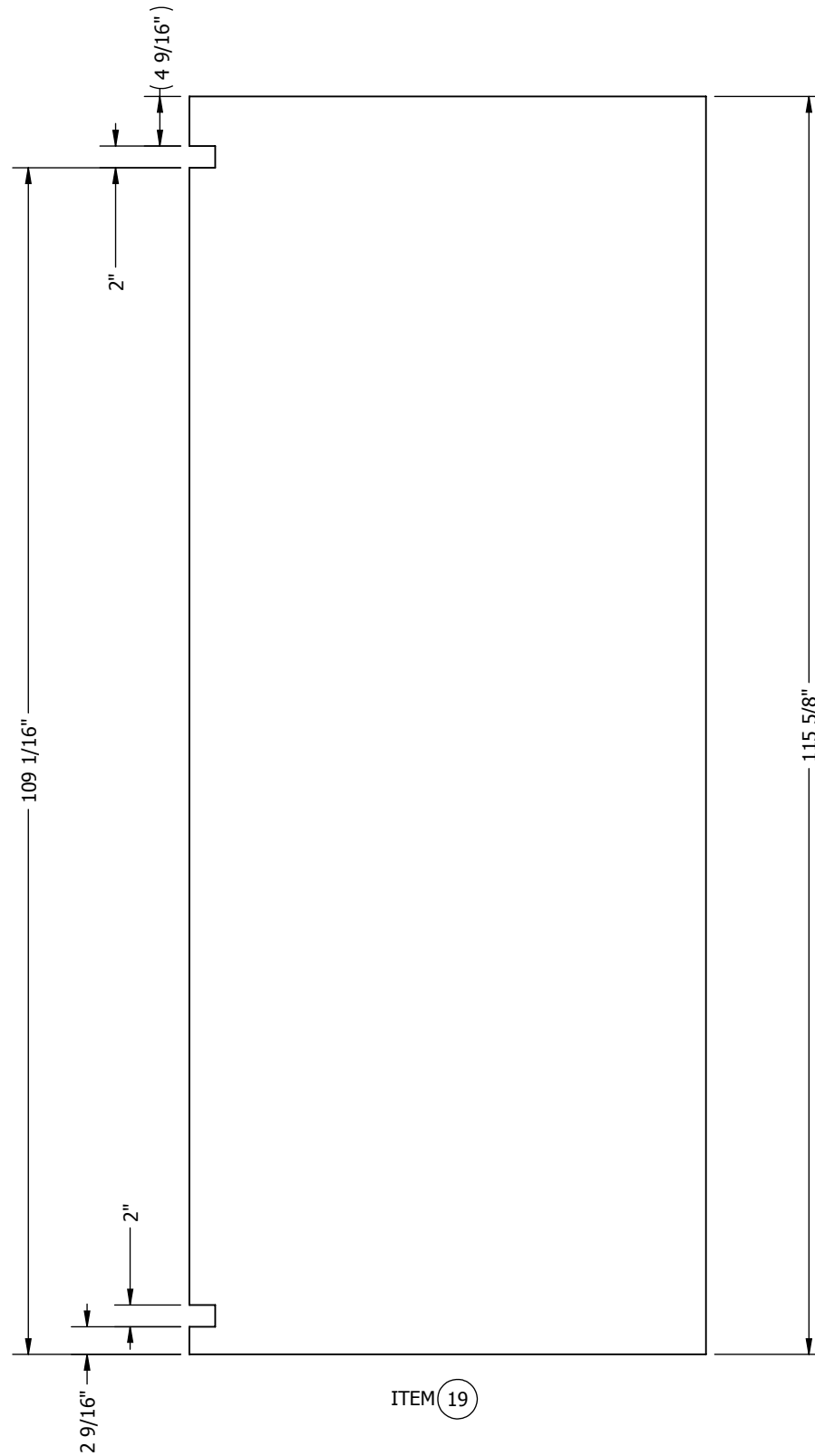
PROPRIETARY AND CONFIDENTIAL

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Design:	BLM	DD MMM YYYY	20 Oct 2015
Drawn:	JAT	DD MMM YYYY	27 Oct 2015
Approved by:	ASB	DD MMM YYYY	23-Nov-2015
Units:	Inches	Scale:	1:24
Sheet Size:	B	Sheet:	3 of 4
Permit No.:	P11432	DD MMM YYYY	
Third Angle Projection			

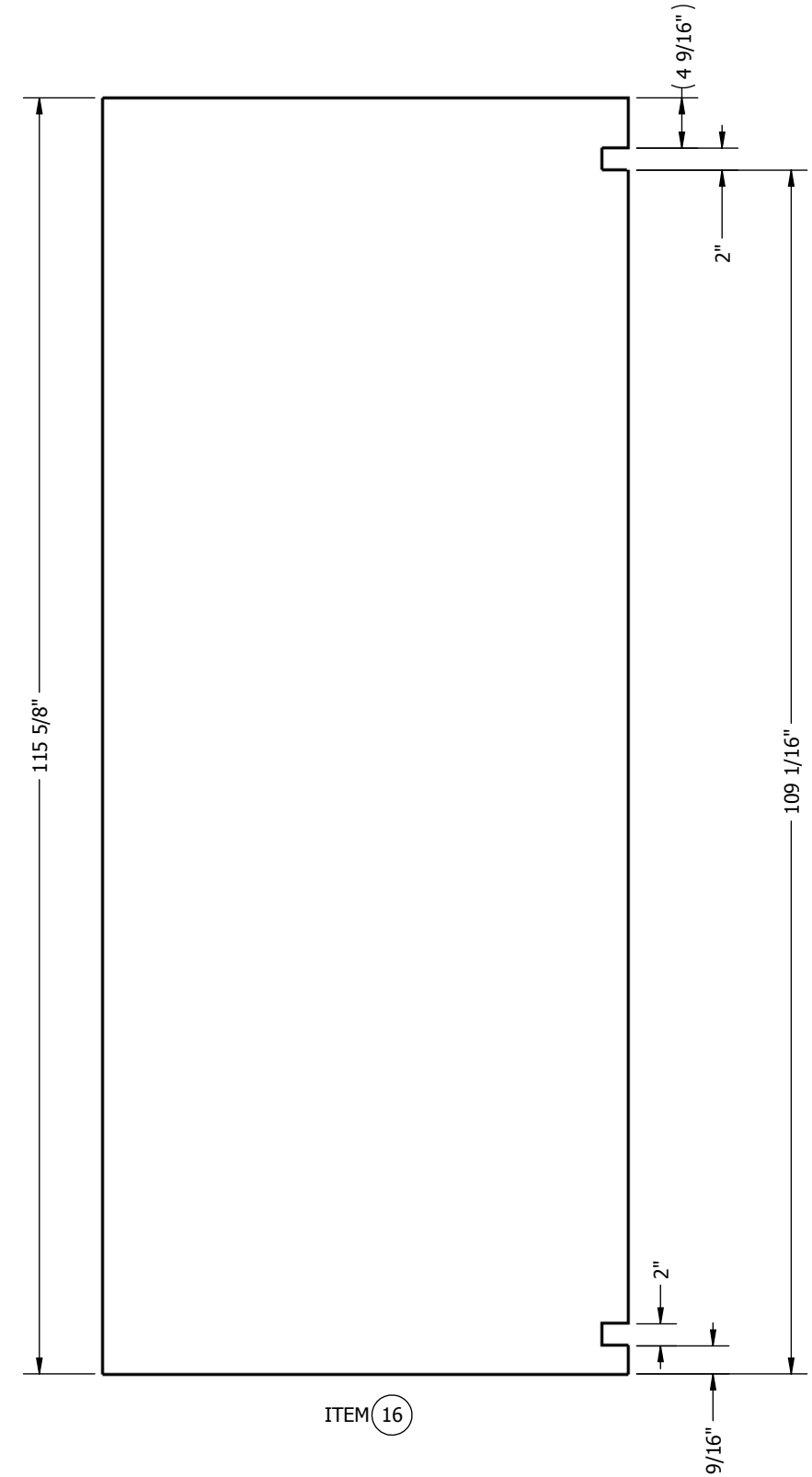
Client:	KUUKPIK
Project:	RIG 5 MODIFICATIONS
Title:	WELDMENT, DECK, MEZZANINE TO BRIDGE
Drawing No.:	3000-1446
Rev.:	0

IF IN DOUBT ... ASK!




ITEM 19

ITEMS 19 AND 16
 NOT IDENTICAL
 DIFFERENT DUE TO CHECKER PATTERN
 BEING ON OPPOSITE SIDES



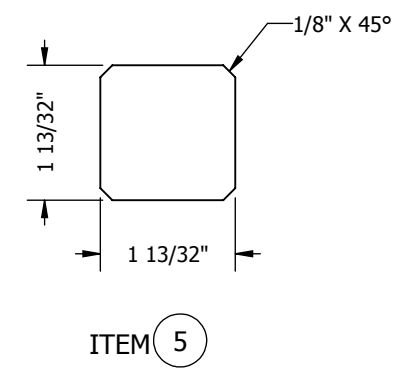
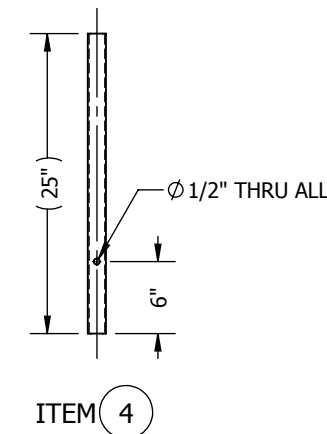
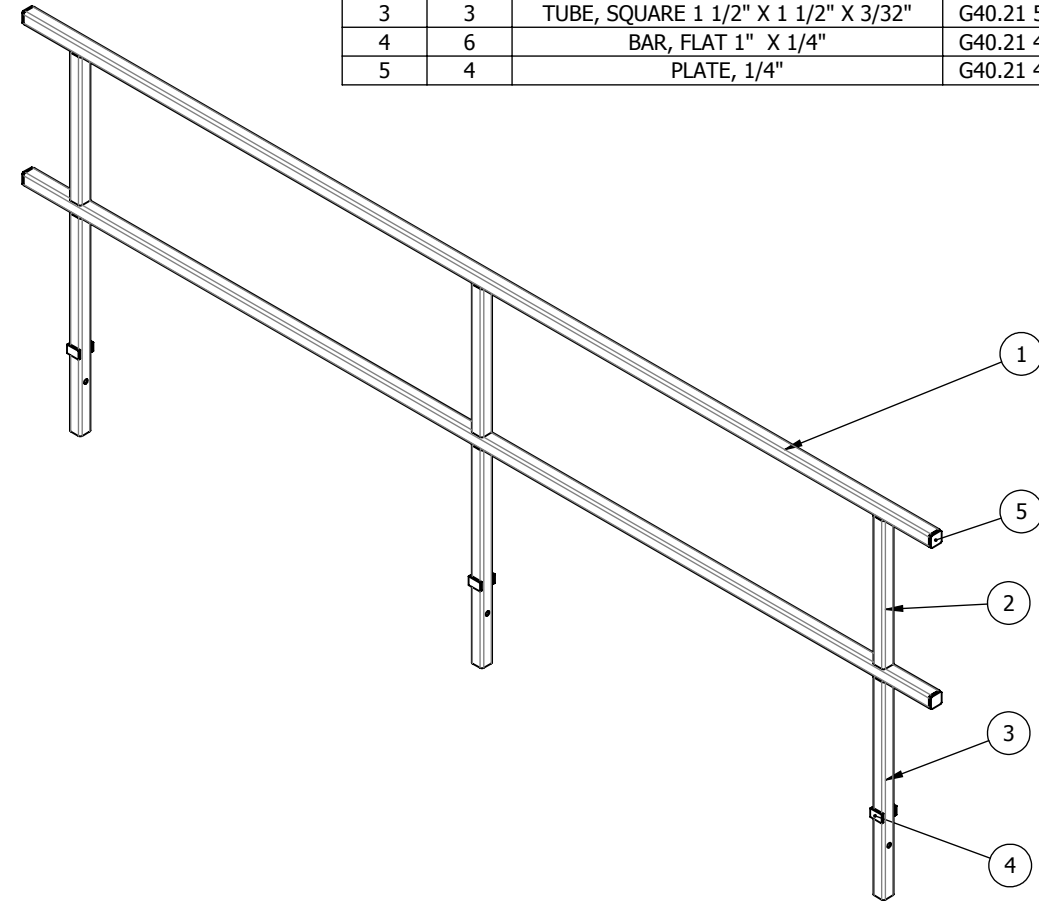
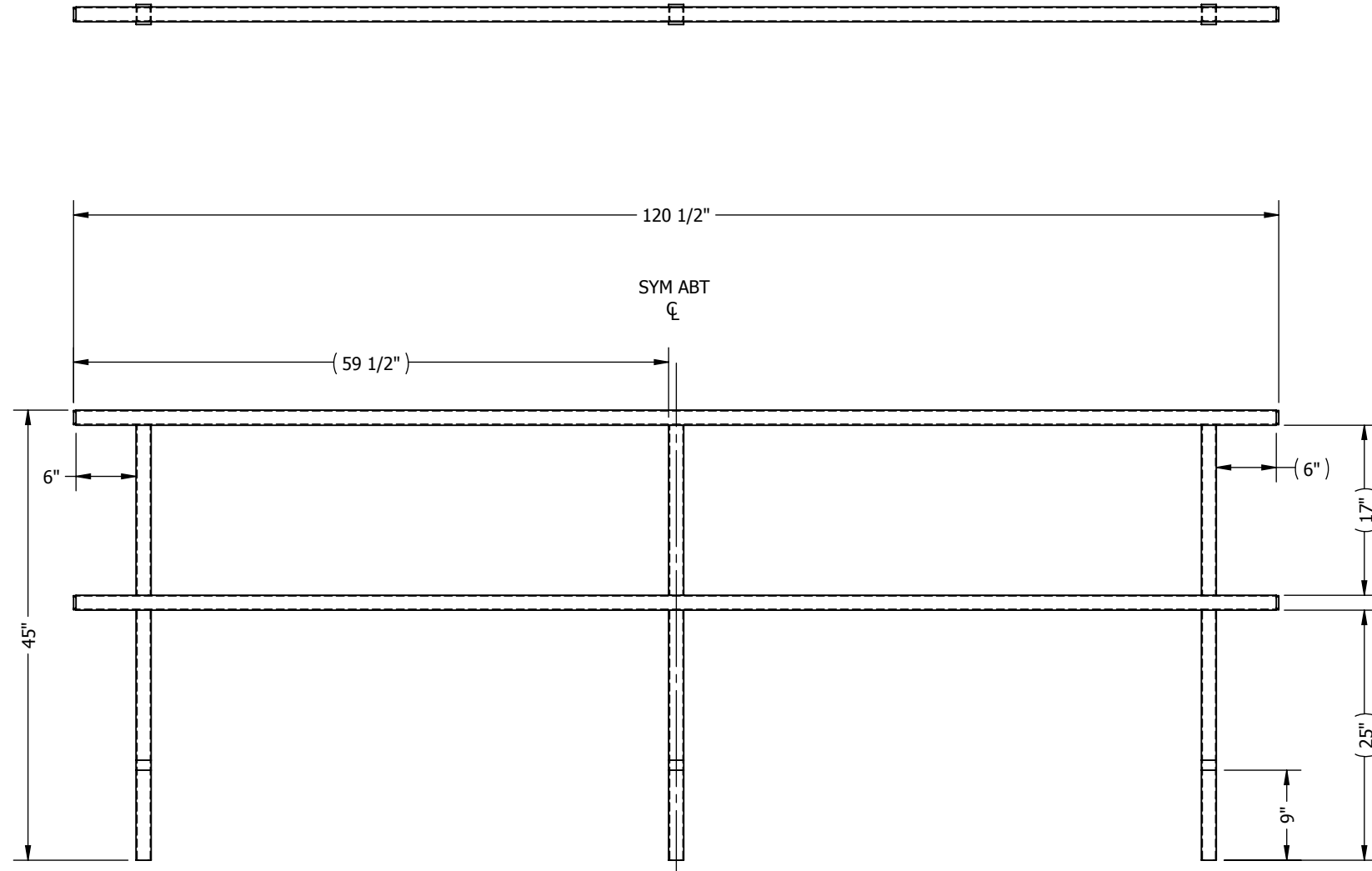
ITEM 16


Revisions	Weight: 17147 lbs	Material: SEE CUTLIST	 <p>Automated Rig Technologies Ltd.</p>	Design: BLM	DD MMM YYYY	20 Oct 2015	Client: KUUKPIK Project: RIG 5 MODIFICATIONS Title: WELDMENT, DECK, MEZZANINE TO BRIDGE
	Coating: -	Min. Yield Strength: -		Drawn: JAT	DD MMM YYYY	27 Oct 2015	
	Break edges .02 x 45°; Min inside radii R.02			Approved by: ASB	DD MMM YYYY	23-Nov-2015	
	Tolerances (unless otherwise noted) Tol. T.I.R. Finish Decimal: x.xxx ±0.005 ±0.002 63 Ra x.xx ±0.010 ±0.005 125 Ra Fraction: < 48" ± 1/16" > 48" ± 1/8" Angular: x.x° ±0.5° x° ±1°			Units: Inches	Scale: 1:16	Sheet: 4 of 4	
PROPRIETARY AND CONFIDENTIAL The information contained in this drawing is the sole property of Automated Rig Technologies Ltd and its customer. Any reproduction in part or as a whole without the written permission of Automated Rig Technologies Ltd, or its customer is strictly prohibited.			Permit No.: P11432	DD MMM YYYY	Third Angle Projection	Drawing No.: 3000-1446	
							Rev.: 0

WELDING NOTE:
 -UNLESS OTHERWISE NOTED, ALL FILLET WELDS ARE TO BE MINIMUM 3/16" CONTINUOUS
 -ELECTRODES TO BE E7018 OR EQUIVALENT
 -WELDING PROCEDURES TO BE AS PER AWS D1.1 OR CSA W59
 -100% VISUAL INSPECTION
 -WPS & WPQR TO BE PROVIDED (OR AUDITED)

ITEM NO.	QTY.	DESCRIPTION	MATERIAL	LENGTH
1	2	TUBE, SQUARE 1 1/2" X 1 1/2" X 3/32"	G40.21 50W (350W)	120"
2	3	TUBE, SQUARE 1 1/2" X 1 1/2" X 3/32"	G40.21 50W (350W)	17"
3	3	TUBE, SQUARE 1 1/2" X 1 1/2" X 3/32"	G40.21 50W (350W)	25"
4	6	BAR, FLAT 1" X 1/4"	G40.21 44W (300W)	1 1/2"
5	4	PLATE, 1/4"	G40.21 44W (300W)	1 13/32" x 1 13/32"

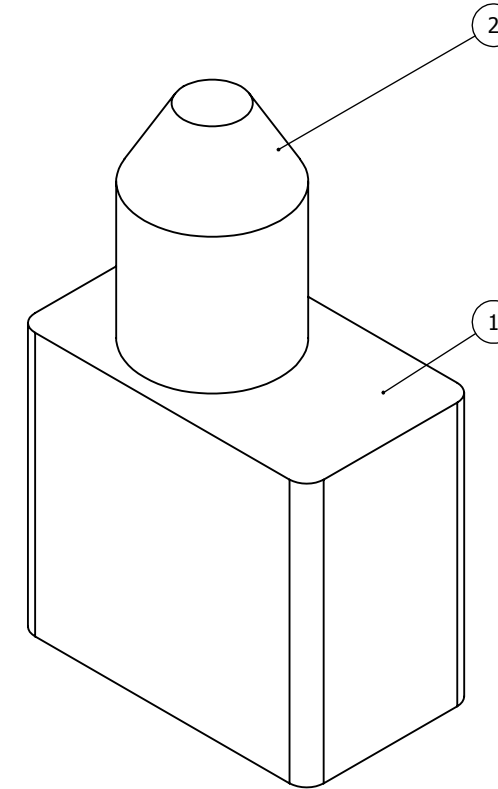
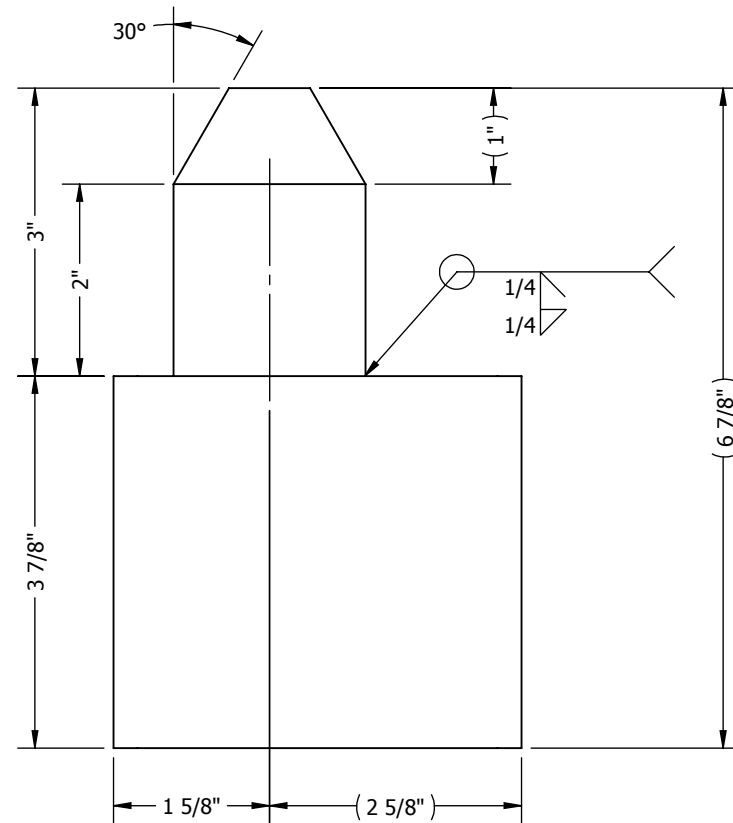
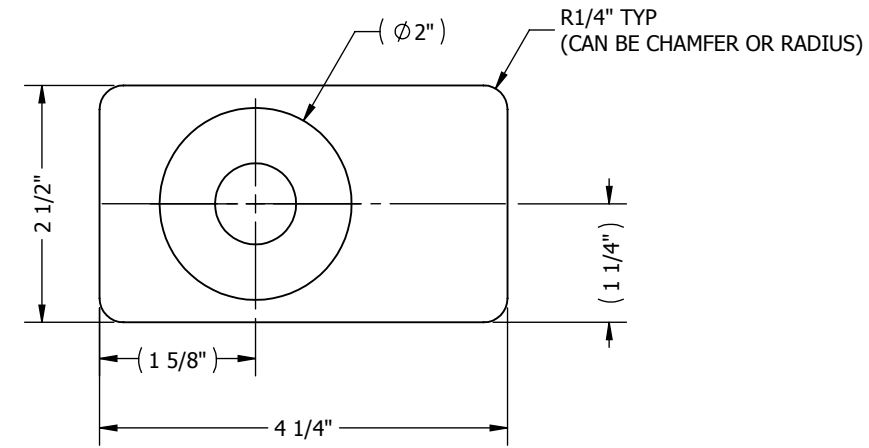
IF IN DOUBT ... ASK!




Revisions	Weight: 53 lbs		Material: SEE CUTLIST		 <p>Automated Rig Technologies Ltd.</p> <p>PROPRIETARY AND CONFIDENTIAL</p> <p>The information contained in this drawing is the sole property of Automated Rig Technologies Ltd and its customer. Any reproduction in part or as a whole without the written permission of Automated Rig Technologies Ltd, or its customer is strictly prohibited.</p>	Design: DD MMM YYYY	20 Oct 2015	Client: KUUKPIK
	Coating: -		Min. Yield Strength: -			Drawn: DD MMM YYYY	26 Oct 2015	Project: RIG 5 MODIFICATIONS
Break edges .02 x 45°; Min inside radii R.02		Tolerances (unless otherwise noted)		Approved by: DD MMM YYYY	23-Nov-2015	Title: RAILING, 121 1/2" LENGTH, MEZZANINE		
		Tol. T.I.R. Finish Decimal: x.xxx ±0.005 ±0.002 63 Ra x.xx ±0.010 ±0.005 125 Ra Fraction: < 48" ±1/16" > 48" ±1/8" Angular: x.x° ±0.5° x° ±1°		Units: Inches	Scale: 1:16	Drawing No.: 3000-1445		
Rev	Description	DDMMYY	Apprvd	Permit No.: P11432	DD MMM YYYY	Third Angle Projection	Rev.: 0	

ITEM NO.	QTY.	DESCRIPTION	MATERIAL	LENGTH
1	1	PLATE, 2 1/2"	AISI 1018 - 1020	3 7/8" x 4 1/4"
2	1	BAR, ROUND, ϕ 2"	AISI 1018 - 1020	3"

NOTE:
ITEM CAN BE MACHINED FROM ONE SOLID PIECE IF DESIRED

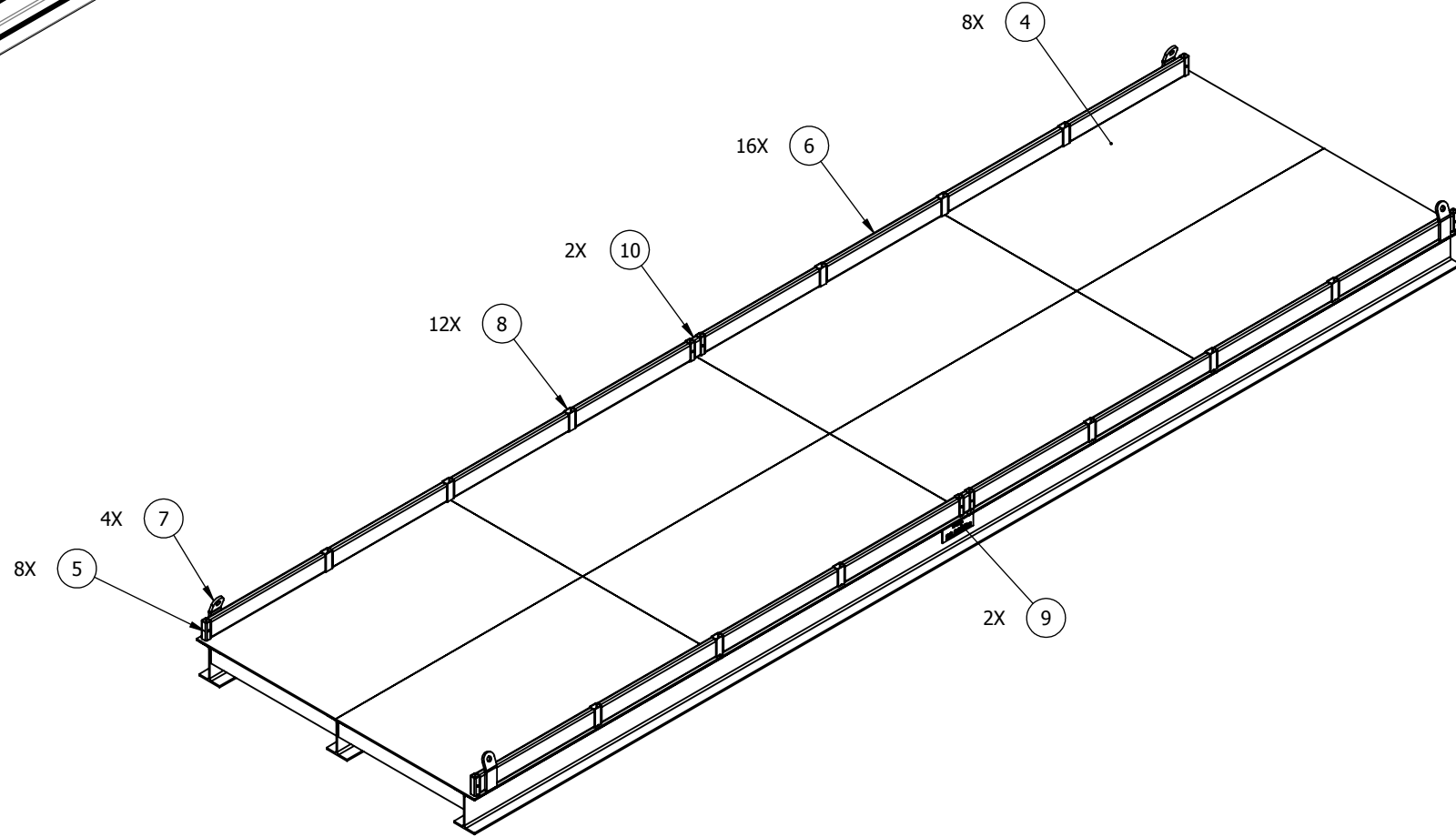
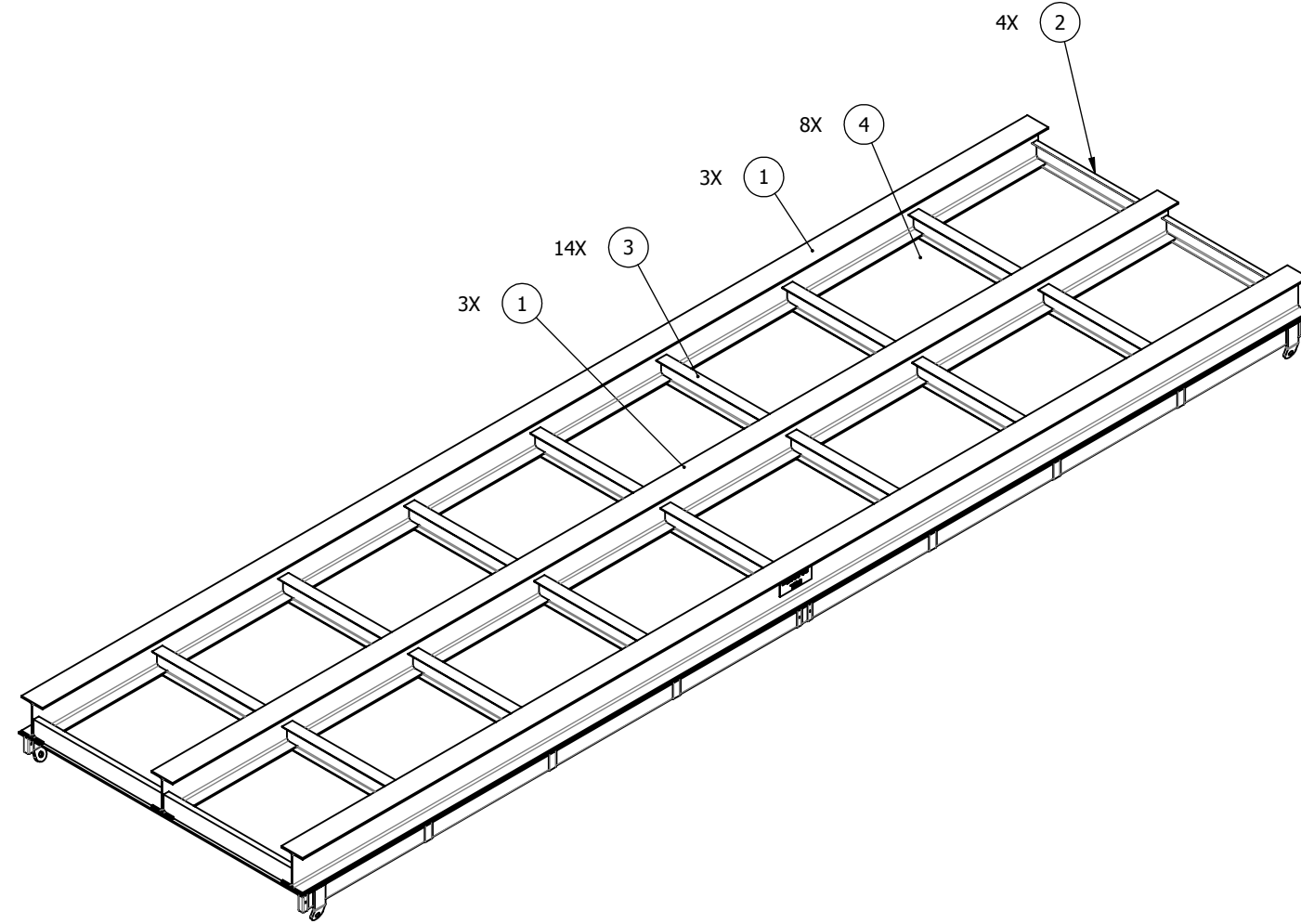



IF IN DOUBT ... ASK!

Revisions	Weight: 14 lbs		Material: SEE CUTLIST		 Automated Rig Technologies Ltd.	Design: BLM	DD MMM YYYY	21 Oct 2015	Client: KUUKPIK	
	Coating:		Min. Yield Strength:			Drawn: JAT	DD MMM YYYY	04 Nov 2015		Project: RIG 5 MODIFICATIONS
	Break edges .02 x 45°; Min inside radii R.02		Tolerances (unless otherwise noted)			Approved by: ASB	DD MMM YYYY	23-Nov-2015		
	Tol. T.I.R. Finish Decimal: x.xxx ±0.005 ±0.002 63 Ra x.xx ±0.010 ±0.005 125 Ra Fraction: < 48" ±1/16" > 48" ±1/8" Angular: x.x° ±0.5° x° ±1°		PROPRIETARY AND CONFIDENTIAL The information contained in this drawing is the sole property of Automated Rig Technologies Ltd and its customer. Any reproduction in part or as a whole without the written permission of Automated Rig Technologies Ltd, or its customer is strictly prohibited.			Units: Inches	Scale: 1:2	Sheet: 1 of 1		
Rev	Description	DDMMYY	Apprvd	Permit No.: P11432	DD MMM YYYY	Third Angle Projection	Drawing No.: 3000-1452	Rev.: 0		

ITEM NO.	QTY.	DESCRIPTION	MATERIAL	LENGTH
1	3	W12 x 40	G40.21 50W (350W)	383"
2	4	C6 X 8.2	G40.21 44W (300W)	49 3/16"
3	14	W6 X 9	G40.21 50W (350W)	49 3/16"
4	8	PLATE, 1/2"	G40.21 44W (300W)	96" X 54"
5	8	TUBE, SQUARE 2" X 2" X 3/16"	G40.21 50W (350W)	6"
6	16	TUBE, RECTANGULAR 6" X 2" X 1/4"	G40.21 50W (350W)	44 1/4"
7	4	BAR, FLAT, 3/4" X 4"	G40.21 44W (300W)	11 11/16"
8	12	TUBE, RECTANGULAR 3" X 2" X 3/16"	G40.21 50W (350W)	6"
9	2	BAR, FLAT 5" X 3/16"	G40.21 44W (300W)	12"
10	2	TUBE, RECTANGULAR 6" X 2" X 1/4"	G40.21 50W (350W)	2"

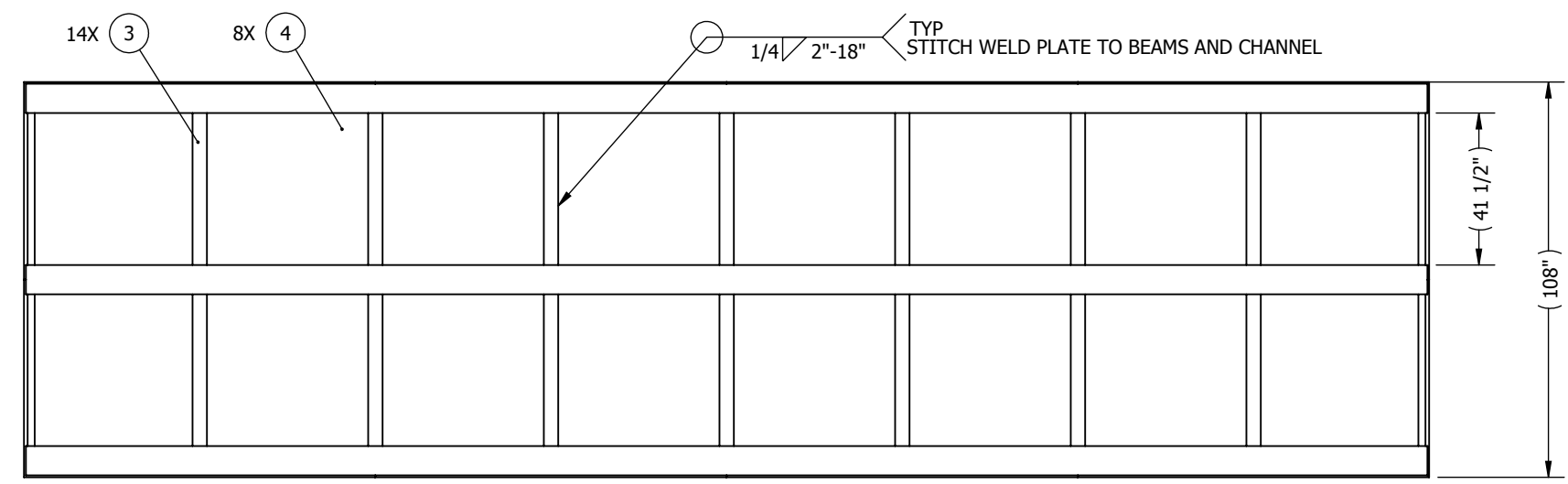
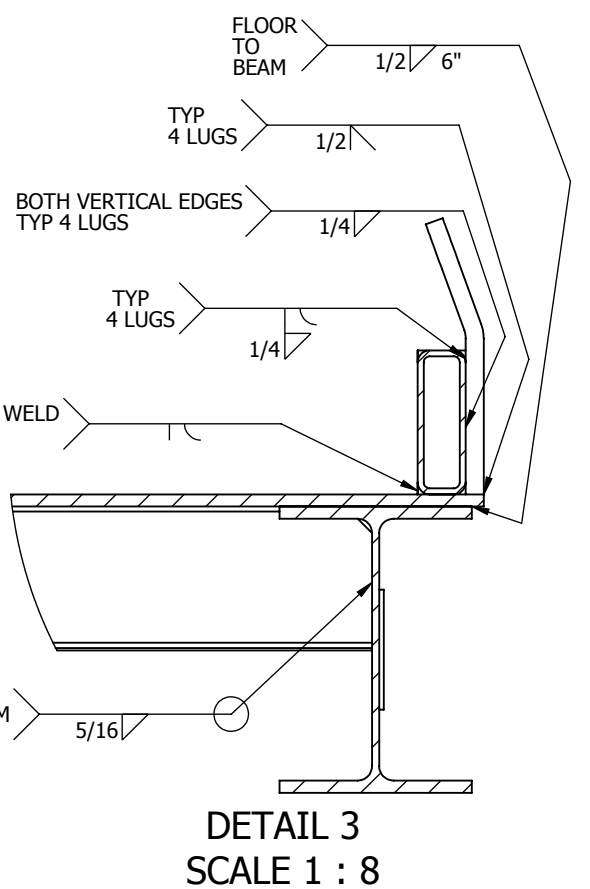
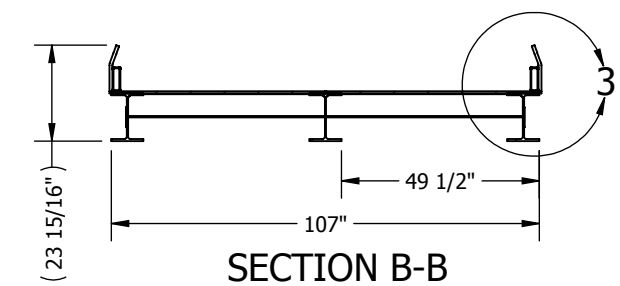
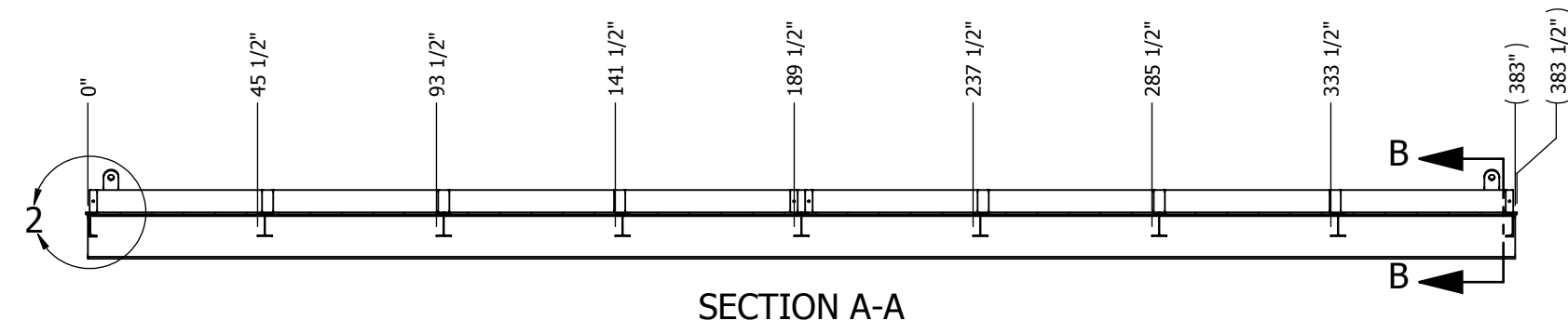
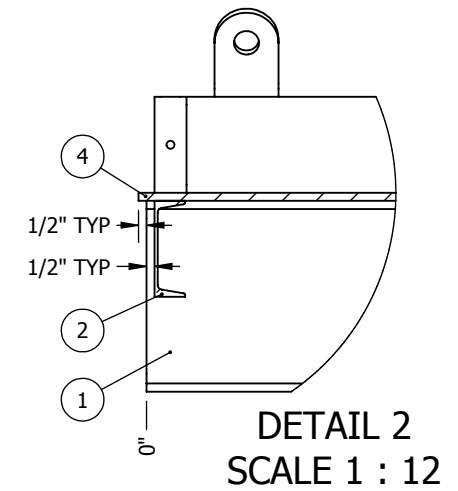
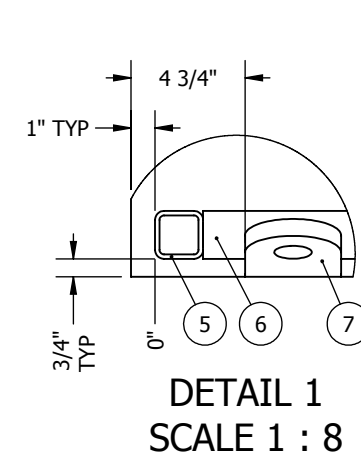
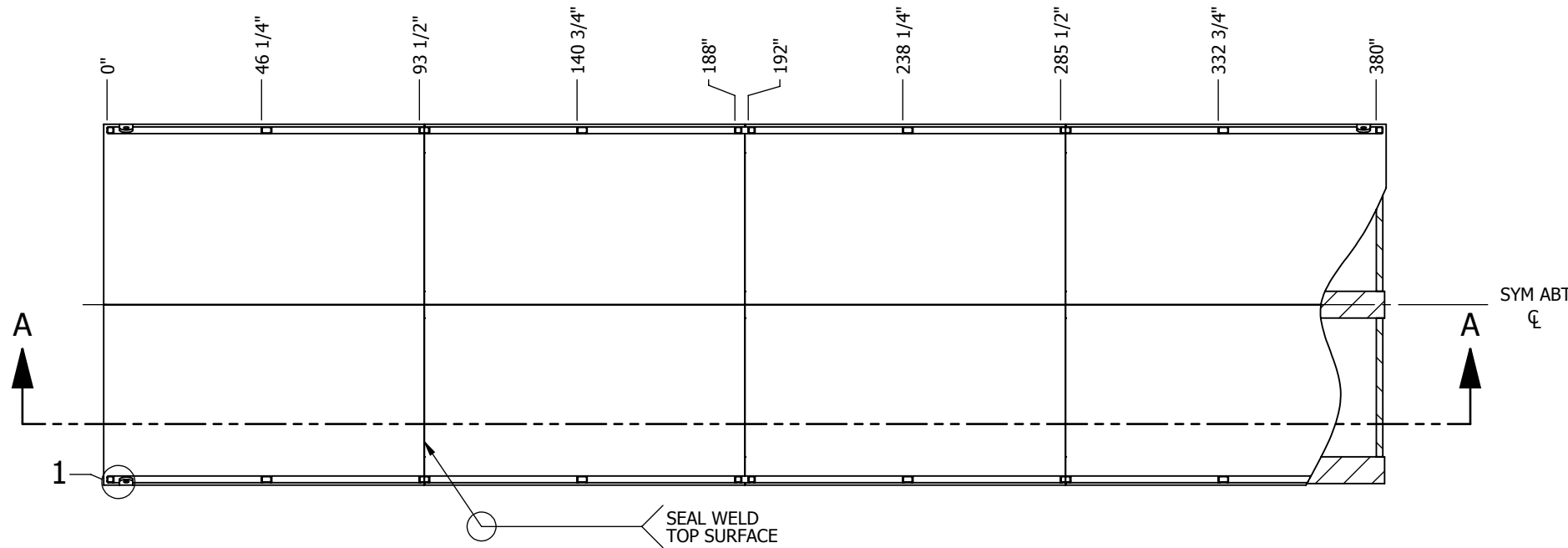
IF IN DOUBT ... ASK!




Revisions	Weight: 11171 lbs		Material: SEE CUTLIST		 <p>Automated Rig Technologies Ltd.</p> <p>PROPRIETARY AND CONFIDENTIAL</p> <p>The information contained in this drawing is the sole property of Automated Rig Technologies Ltd and its customer. Any reproduction in part or as a whole without the written permission of Automated Rig Technologies Ltd, or its customer is strictly prohibited.</p>	Design: BLM	DD MMM YYYY	Client: KUUKPIK Project: RIG 5 MODIFICATIONS Title: WELDMENT, BRIDGE WALKWAY, 32FT BRIDGE	
	Coating: PAINT		Min. Yield Strength: -			Drawn: JAT	DD MMM YYYY		
	Break edges .02 x 45°; Min inside radii R.02					Approved by: ASB	DD MMM YYYY		
	Tolerances (unless otherwise noted) Tol. T.I.R. Finish Decimal: x.xxx ±0.005 ±0.002 63 Ra x.xx ±0.010 ±0.005 125 Ra Fraction: < 48" ±1/16" > 48" ±1/8" Angular: x.x° ±0.5° x° ±1°					Units: Inches	Scale: 1:48		
Rev	Description	DDMMYY	Apprvd	Permit No.: P11432	DD MMM YYYY	Third Angle Projection	Sheet: 1 of 3	Drawing No.: 3000-1435	Rev.: 0

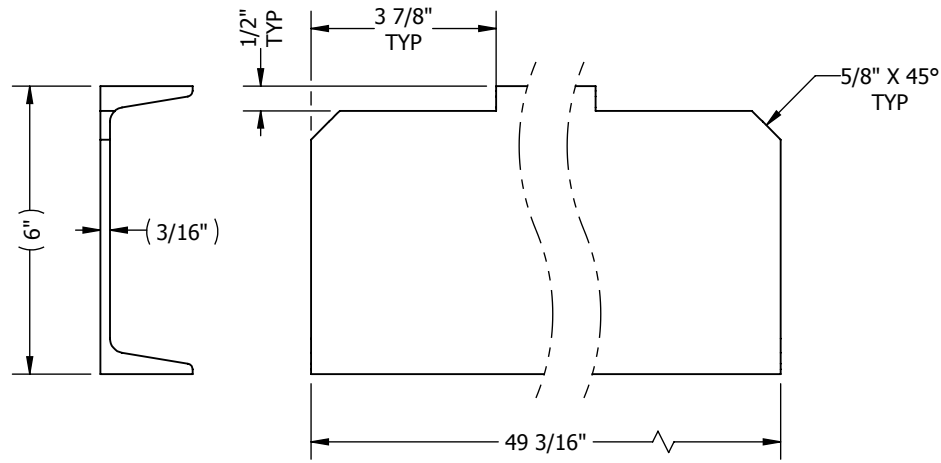
IF IN DOUBT ... ASK!

WELDING NOTE:
 -UNLESS OTHERWISE NOTED, ALL FILLET WELDS ARE TO BE MINIMUM 3/16" CONTINUOUS
 -ELECTRODES TO BE E7018 OR EQUIVALENT
 -WELDING PROCEDURES TO BE AS PER AWS D1.1 OR CSA W59
 -100% VISUAL INSPECTION
 -MPI AS PER AWS D1.1 OR CSA W59 11.5.4
 -WPS & WPQR TO BE PROVIDED (OR AUDITED)
 -ALL ITEMS DRAWN WITHOUT WELD GAPS. MANUFACTURER TO ADJUST TO SUIT IF DESIRED

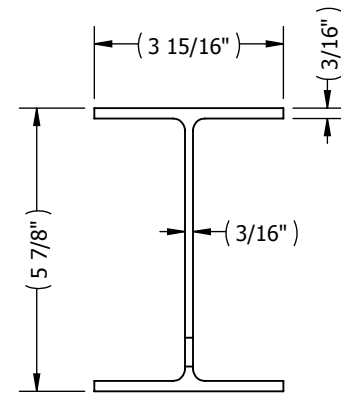


Revisions	Weight: 11171 lbs	Material: SEE CUTLIST	 <p>Automated Rig Technologies Ltd.</p> <p>PROPRIETARY AND CONFIDENTIAL</p> <p>The information contained in this drawing is the sole property of Automated Rig Technologies Ltd and its customer. Any reproduction in part or as a whole without the written permission of Automated Rig Technologies Ltd, or its customer is strictly prohibited.</p>	Design: BLM	DD MMM YYYY	02 Oct 2015	Client: KUUKPIK
	Coating: PAINT	Min. Yield Strength: -		Drawn: JAT	DD MMM YYYY	07 Oct 2015	Project: RIG 5 MODIFICATIONS
	Break edges .02 x 45°; Min inside radii R.02			Approved by: ASB	DD MMM YYYY	23-Nov-2015	Title: WELDMENT, BRIDGE WALKWAY, 32FT BRIDGE
	Tolerances (unless otherwise noted) Tol. T.I.R. Finish Decimal: x.xxx ±0.005 ±0.002 63 Ra x.xx ±0.010 ±0.005 125 Ra Fraction: < 48" ±1/16" > 48" ±1/8" Angular: x.x° ±0.5° x° ±1°			Units: Inches	Scale: 1:48	Sheet Size: B	Sheet: 2 of 3
		Permit No.: P11432	DD MMM YYYY	Third Angle Projection			Rev.: 0

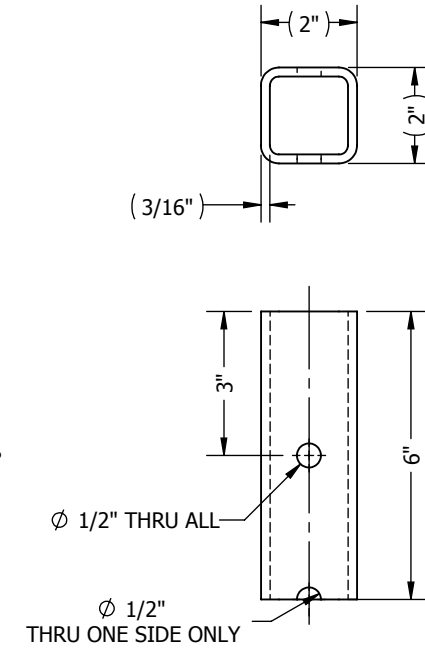
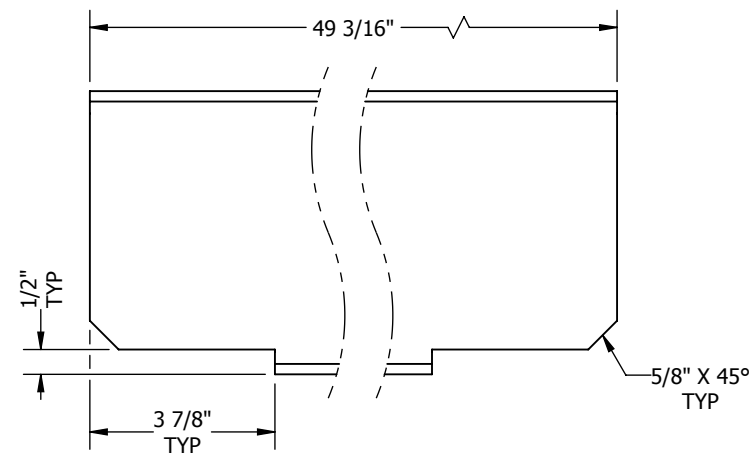
IF IN DOUBT ... ASK!



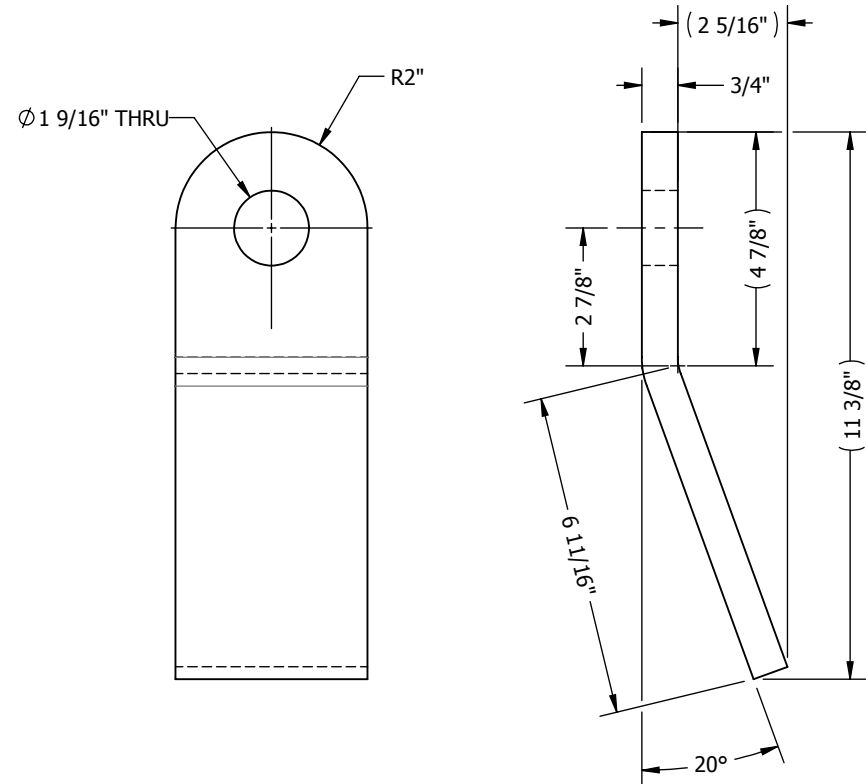
ITEM 2



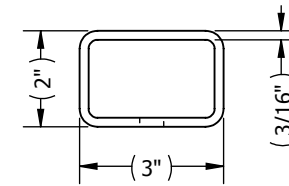
ITEM 3



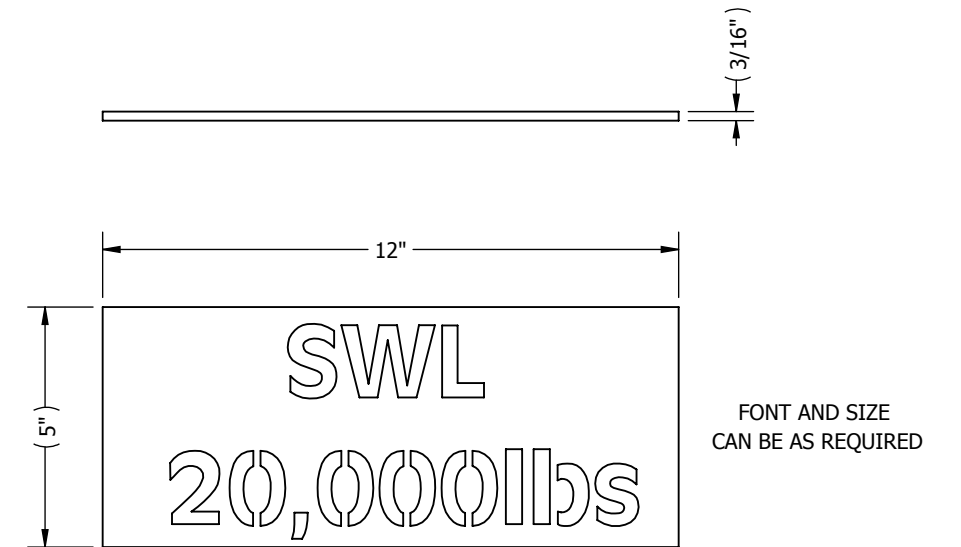
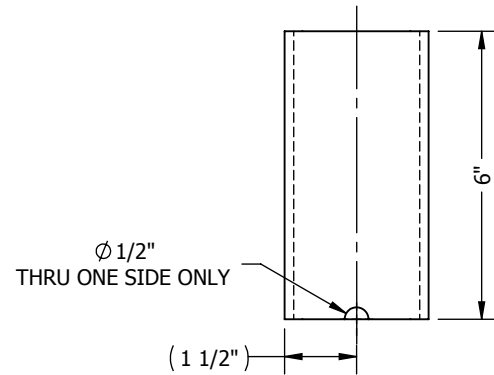
ITEM 5



ITEM 7



ITEM 8



ITEM 9

Revisions

Weight:	11171 lbs	Material:	SEE CUTLIST
Coating:	PAINT	Min. Yield Strength:	-
Break edges .02 x 45°; Min inside radii R.02			
Tolerances (unless otherwise noted)			
	Decimal:	Tol.	T.I.R. Finish
	x.xxx	±0.005 ±0.002	63 Ra
	x.xx	±0.010 ±0.005	125 Ra
	Fraction:	< 48"	± 1/16"
		> 48"	± 1/8"
	Angular:	x.x°	±0.5°
		x°	±1°

Automated Rig Technologies Ltd.

PROPRIETARY AND CONFIDENTIAL

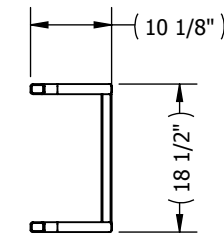
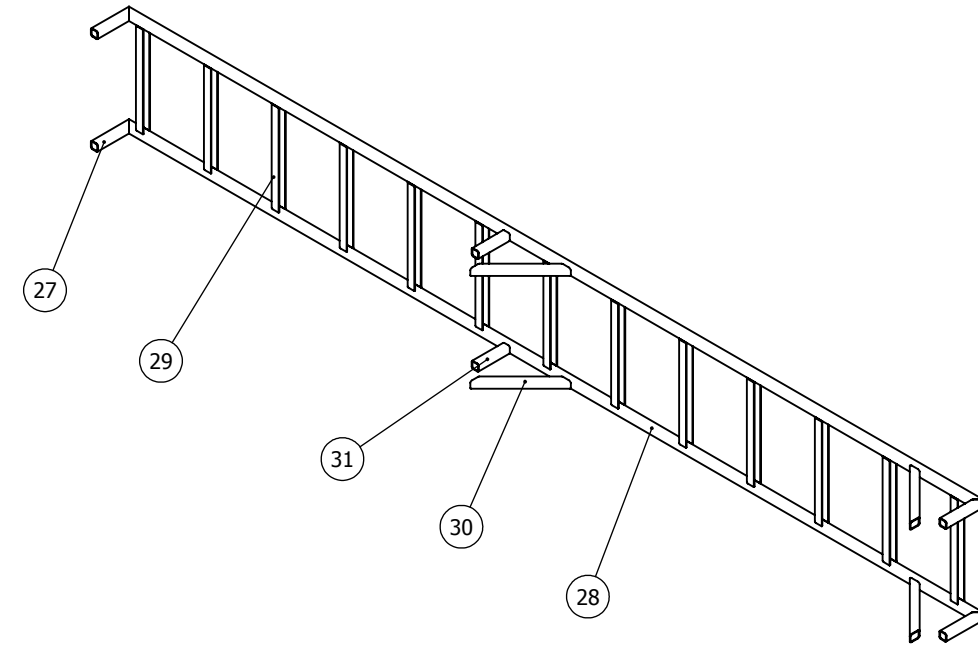
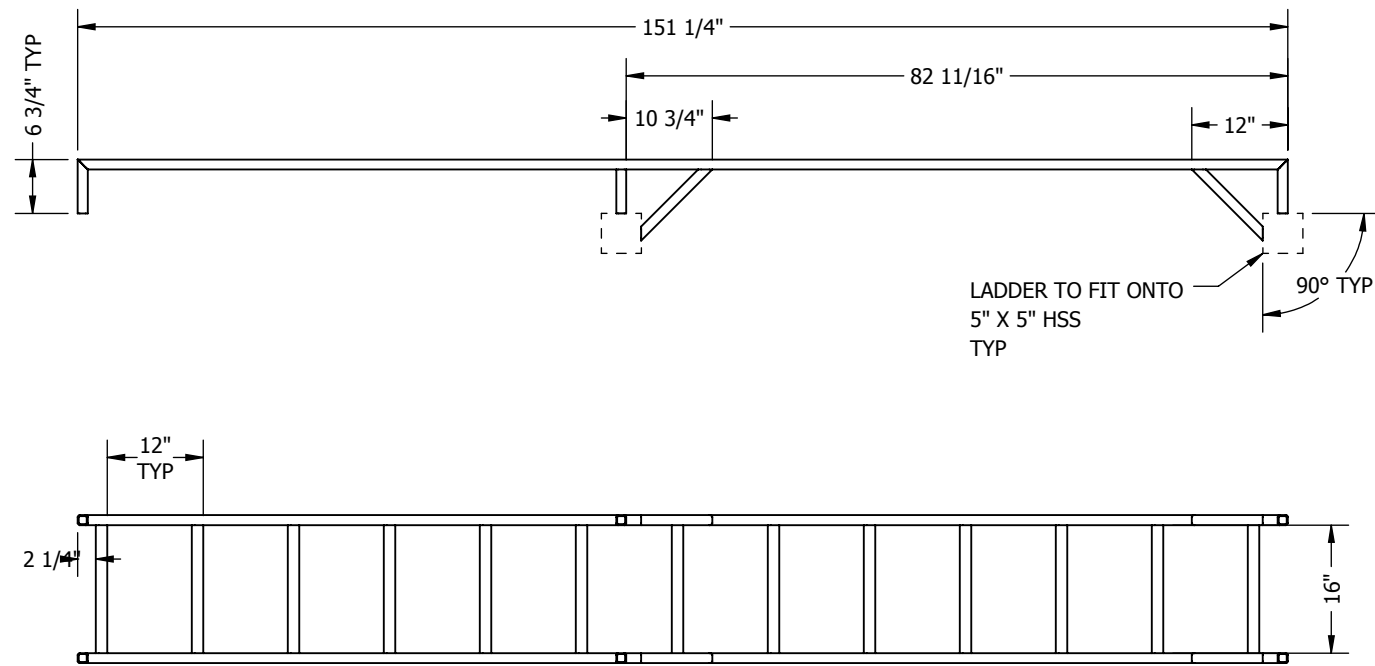
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Design:	BLM	DD MMM YYYY	02 Oct 2015
Drawn:	JAT	DD MMM YYYY	07 Oct 2015
Approved by:	ASB	DD MMM YYYY	23-Nov-2015
Units:	Inches	Scale:	1:4
Sheet Size:	B	Sheet:	3 of 3
Permit No.:	P11432	DD MMM YYYY	
Third Angle Projection			

Client:	KUUKPIK
Project:	RIG 5 MODIFICATIONS
Title:	WELDMENT, BRIDGE WALKWAY, 32FT BRIDGE
Drawing No.:	3000-1435

Rev.:	0
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IF IN DOUBT ... ASK!



LADDER SUB-WELDMENT

Revisions

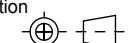
Weight:	-	Material:	SEE CUTLIST
Coating:	-	Min. Yield Strength:	-
Break edges .02 x 45°; Min inside radii R.02			
Tolerances (unless otherwise noted)			
	Tol.	T.I.R.	Finish
Decimal:	x.xxx ±0.005 ±0.002	63 Ra	
	x.xx ±0.010 ±0.005	125 Ra	
Fraction:	< 48" ±1/16"		
	> 48" ±1/8"		
Angular:	x.x° ±0.5°		
	x° ±1°		



Automated Rig Technologies Ltd.

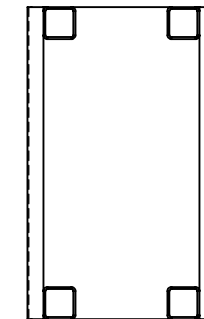
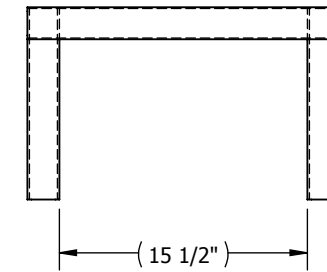
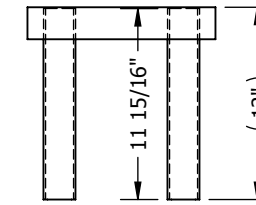
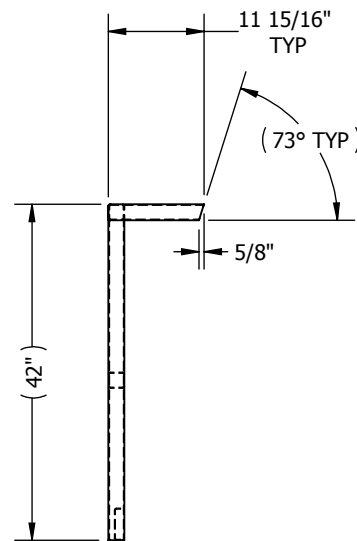
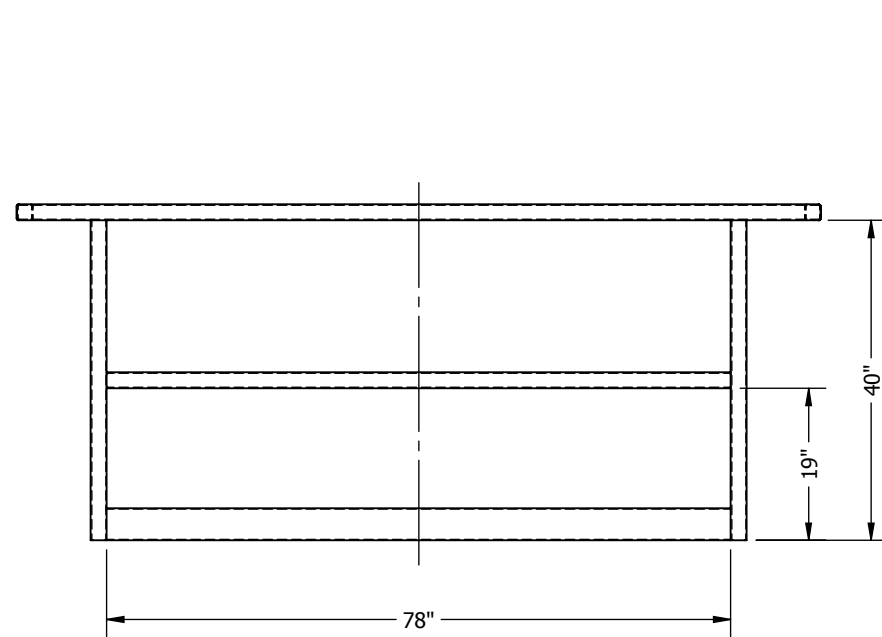
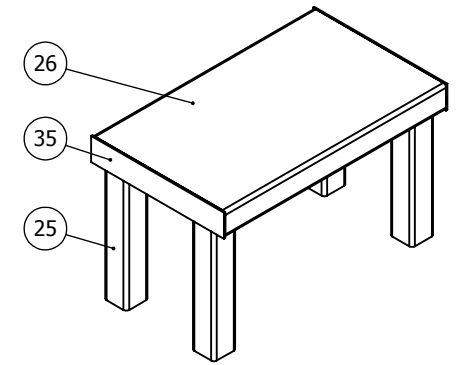
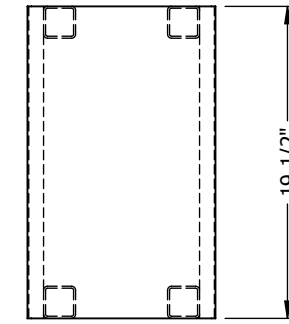
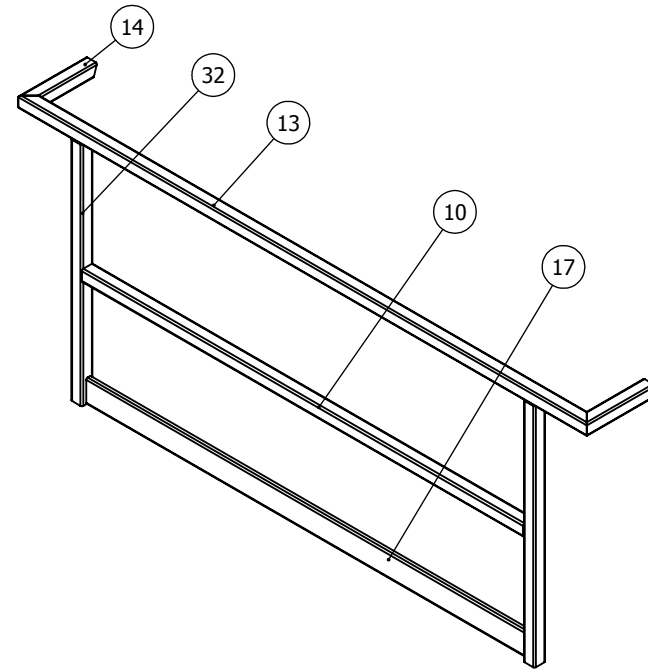
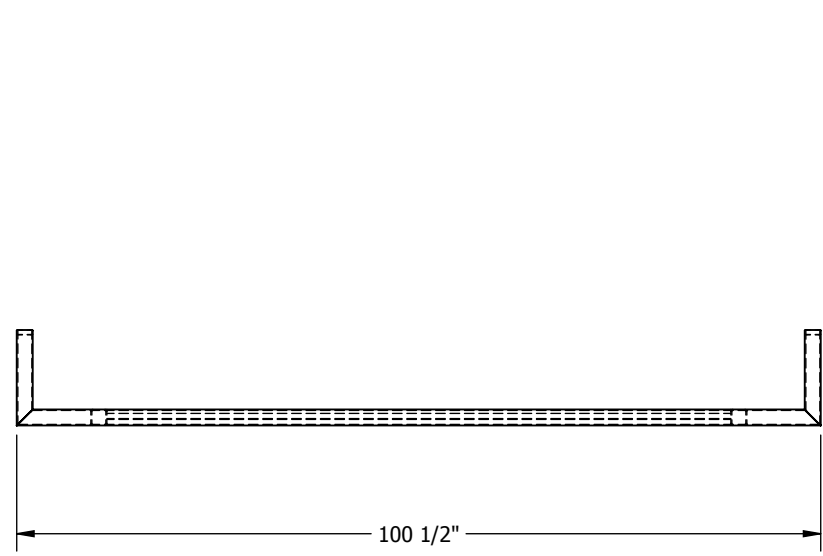
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Design:	BLM	DD MMM YYYY	02 Oct 2015
Drawn:	JAT	DD MMM YYYY	15 Oct 2015
Approved by:	ASB	DD MMM YYYY	23-Nov-2015
Units:	Inches	Scale:	1:24
Sheet Size:	B	Sheet:	2 of 8
Permit No.:	P11432	DD MMM YYYY	
Third Angle Projection			

Client:	KUUKPIK
Project:	RIG 5 MODIFICATIONS
Title:	WELDMENT, TOP HALF BRIDGE STAND, BRIDGE
Drawing No.:	3000-1437
Rev.:	0

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2X RAILING SUB-WELDMENT

2X STEP SUB-WELDMENT

Revisions

Weight:	Material:
-	SEE CUTLIST
Coating:	Min. Yield Strength:
-	-
Break edges .02 x 45°; Min inside radii R.02	
Tolerances (unless otherwise noted)	
Decimal:	Tol. T.I.R. Finish
x.xxx ±0.005 ±0.002	63 Ra
x.xx ±0.010 ±0.005	125 Ra
Fraction:	
< 48" ±1/16"	
> 48" ±1/8"	
Angular:	
x.x° ±0.5°	
x° ±1°	

Automated Rig Technologies Ltd.

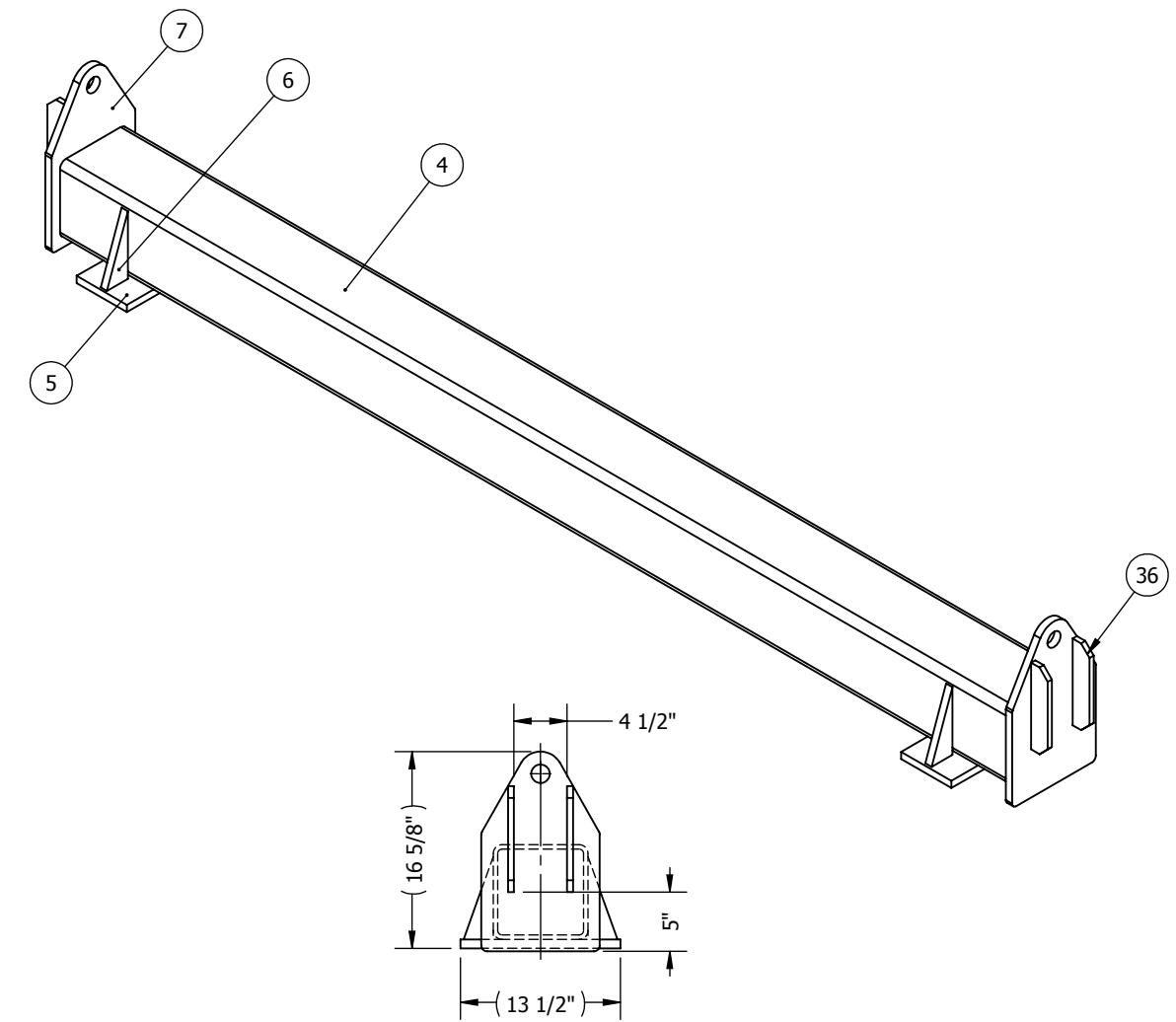
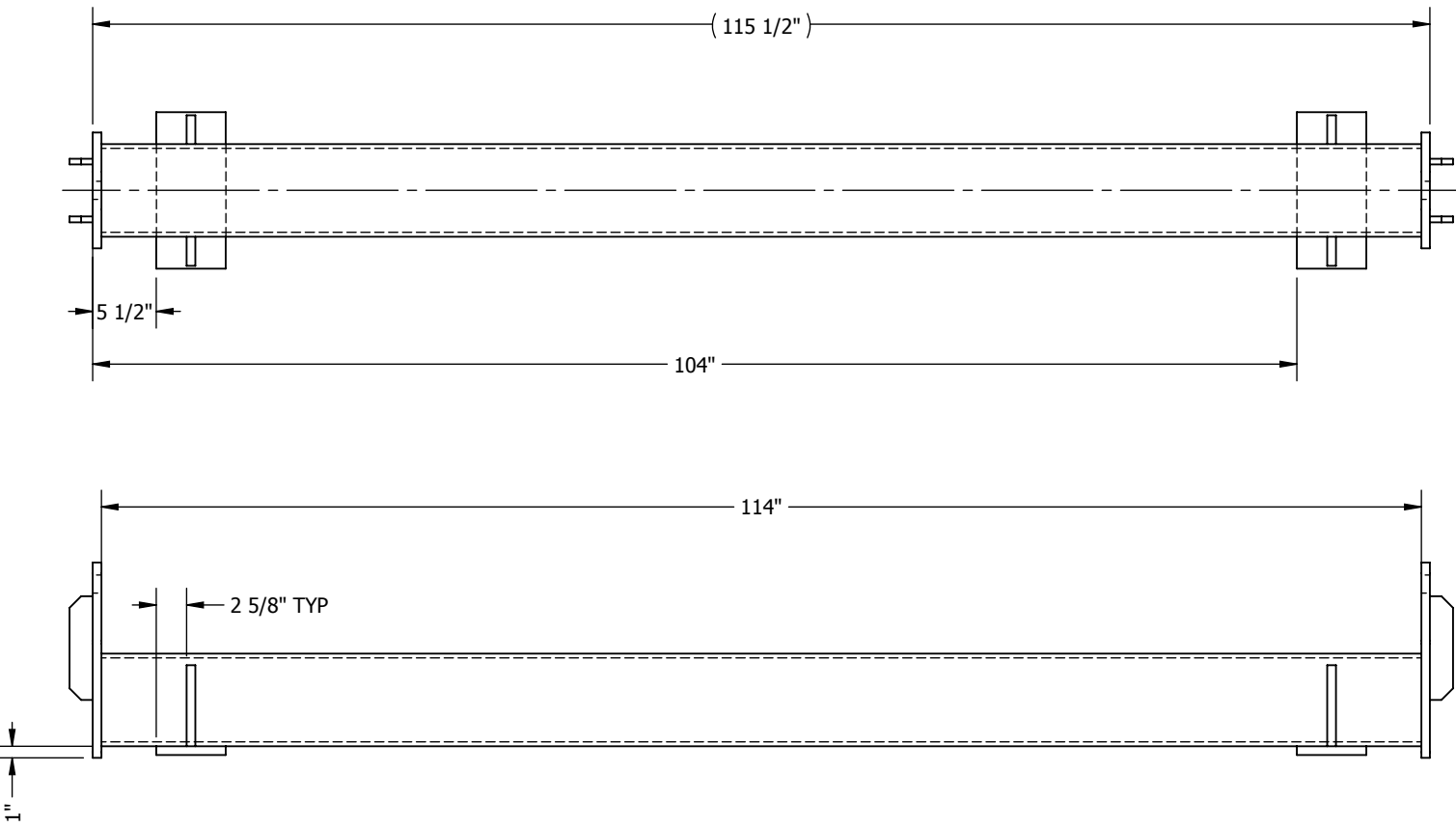
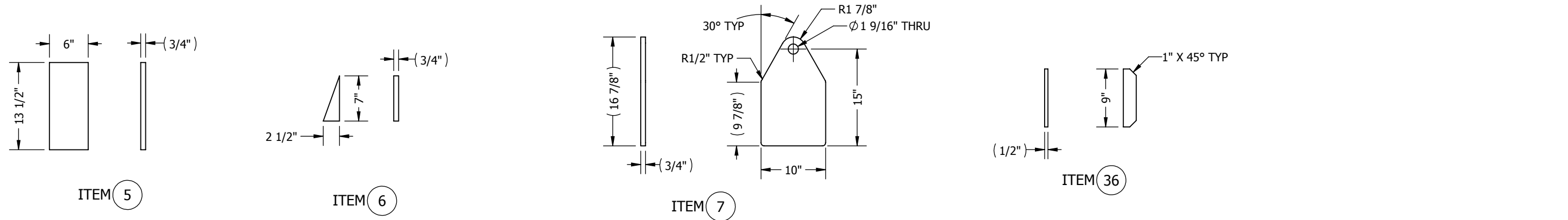
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Design:	DD MMM YYYY
BLM	02 Oct 2015
Drawn:	DD MMM YYYY
JAT	15 Oct 2015
Approved by:	DD MMM YYYY
ASB	23-Nov-2015
Units:	Scale:
Inches	1:24
Sheet Size:	Sheet:
B	3 of 8
Permit No.:	DD MMM YYYY
P11432	
Third Angle Projection	

Client:	KUUKPIK
Project:	RIG 5 MODIFICATIONS
Title:	WELDMENT, TOP HALF BRIDGE STAND, BRIDGE
Drawing No.:	3000-1437
Rev.:	0

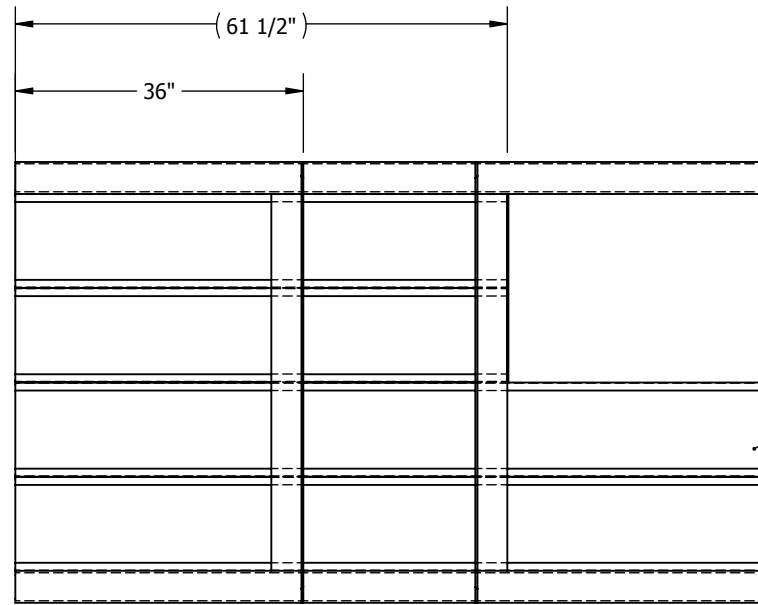
IF IN DOUBT ... ASK!



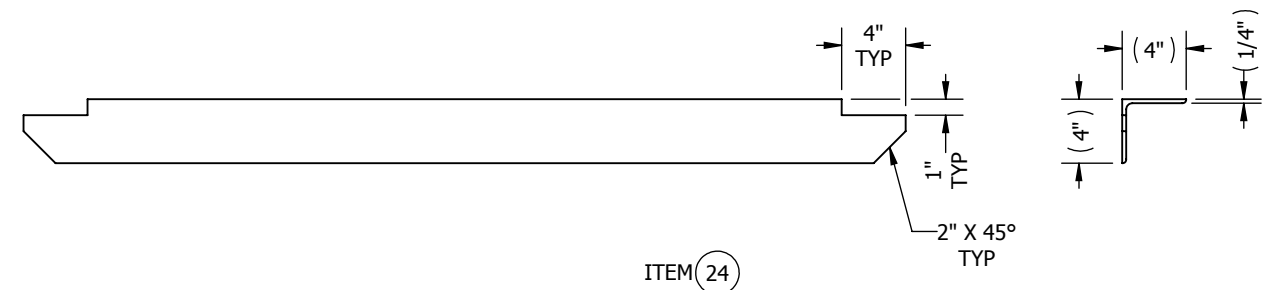
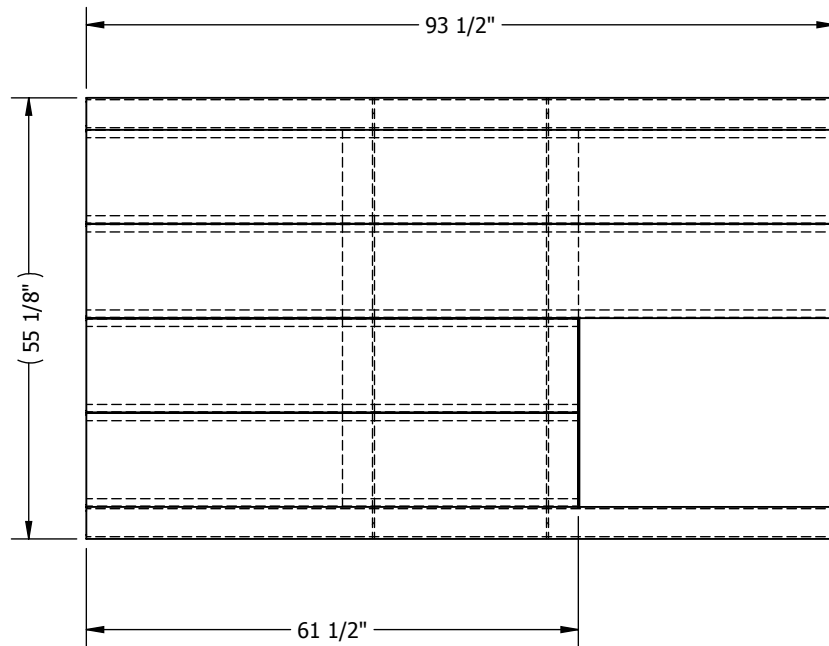
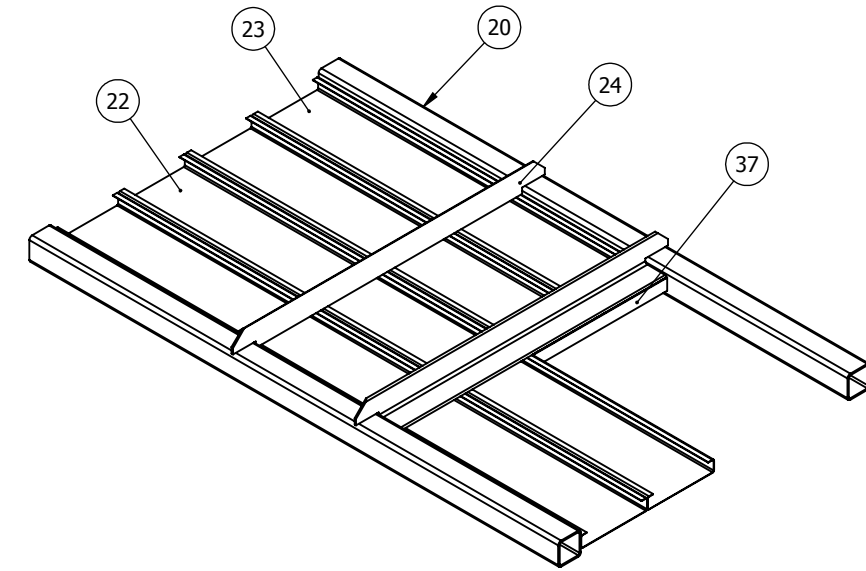
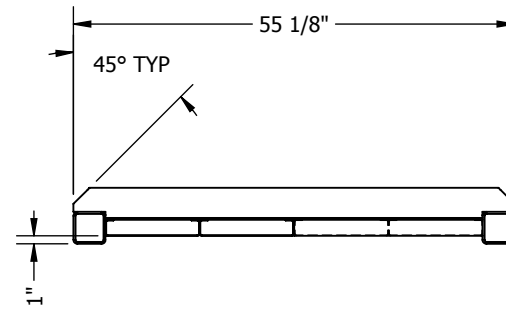
TOP BEAM SUB-WELDMENT

Revisions	Weight:	Material:	 <p>Automated Rig Technologies Ltd.</p>	Design:	DD MMM YYYY	Client: KUUKPIK Project: RIG 5 MODIFICATIONS Title: WELDMENT, TOP HALF BRIDGE STAND, BRIDGE	
	Coating:	SEE CUTLIST		Drawn:	DD MMM YYYY		
	Break edges .02 x 45°; Min inside radii R.02		Min. Yield Strength:	Approved by:	DD MMM YYYY		Units: Inches Scale: 1:16 Sheet Size: B Sheet: 4 of 8
	Tolerances (unless otherwise noted) Tol. T.I.R. Finish Decimal: x.xxx ±0.005 ±0.002 63 Ra x.xx ±0.010 ±0.005 125 Ra Fraction: < 48" ±1/16" > 48" ±1/8" Angular: x.x° ±0.5° x° ±1°		PROPRIETARY AND CONFIDENTIAL The information contained in this drawing is the sole property of Automated Rig Technologies Ltd and its customer. Any reproduction in part or as a whole without the written permission of Automated Rig Technologies Ltd, or its customer is strictly prohibited.		Permit No.: DD MMM YYYY P11432		

IF IN DOUBT ... ASK!



SPACE EVENLY, NOMINAL 1/32" GAP EACH SIDE



STANDING PLATFORM SUB-WELDMENT

Revisions

Weight:	Material:
Coating:	SEE CUTLIST
	Min. Yield Strength:
Break edges .02 x 45°; Min inside radii R.02	
Tolerances (unless otherwise noted)	
	Tol. T.I.R. Finish
Decimal:	x.xxx ±0.005 ±0.002 63 Ra
	x.xx ±0.010 ±0.005 125 Ra
Fraction:	< 48" ±1/16"
	> 48" ±1/8"
Angular:	x.x° ±0.5°
	x° ±1°

Automated Rig Technologies Ltd.

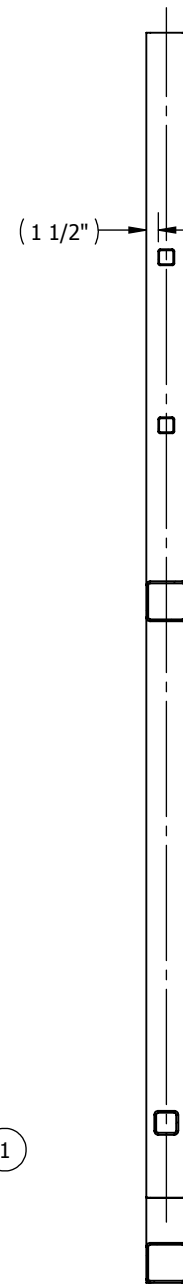
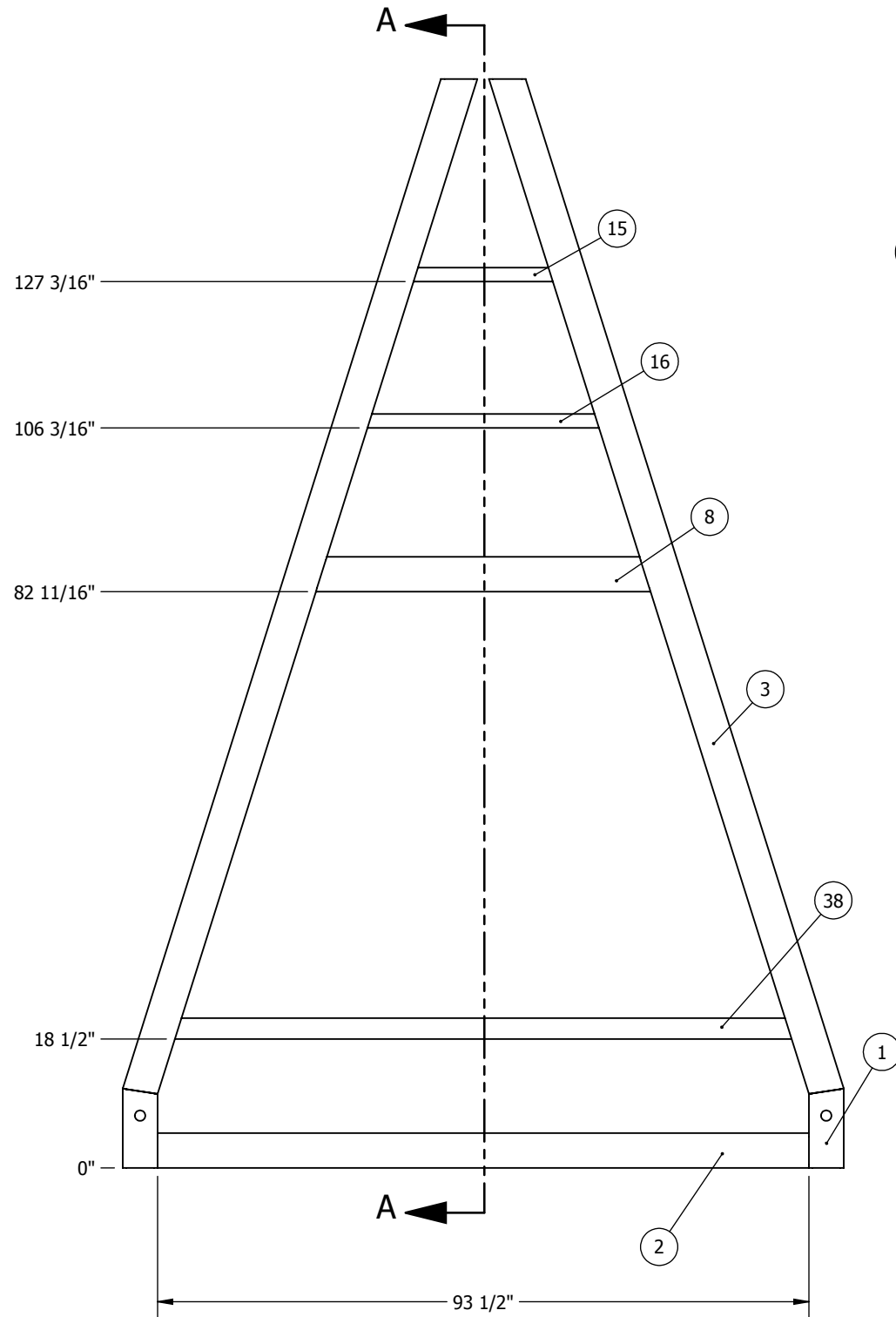
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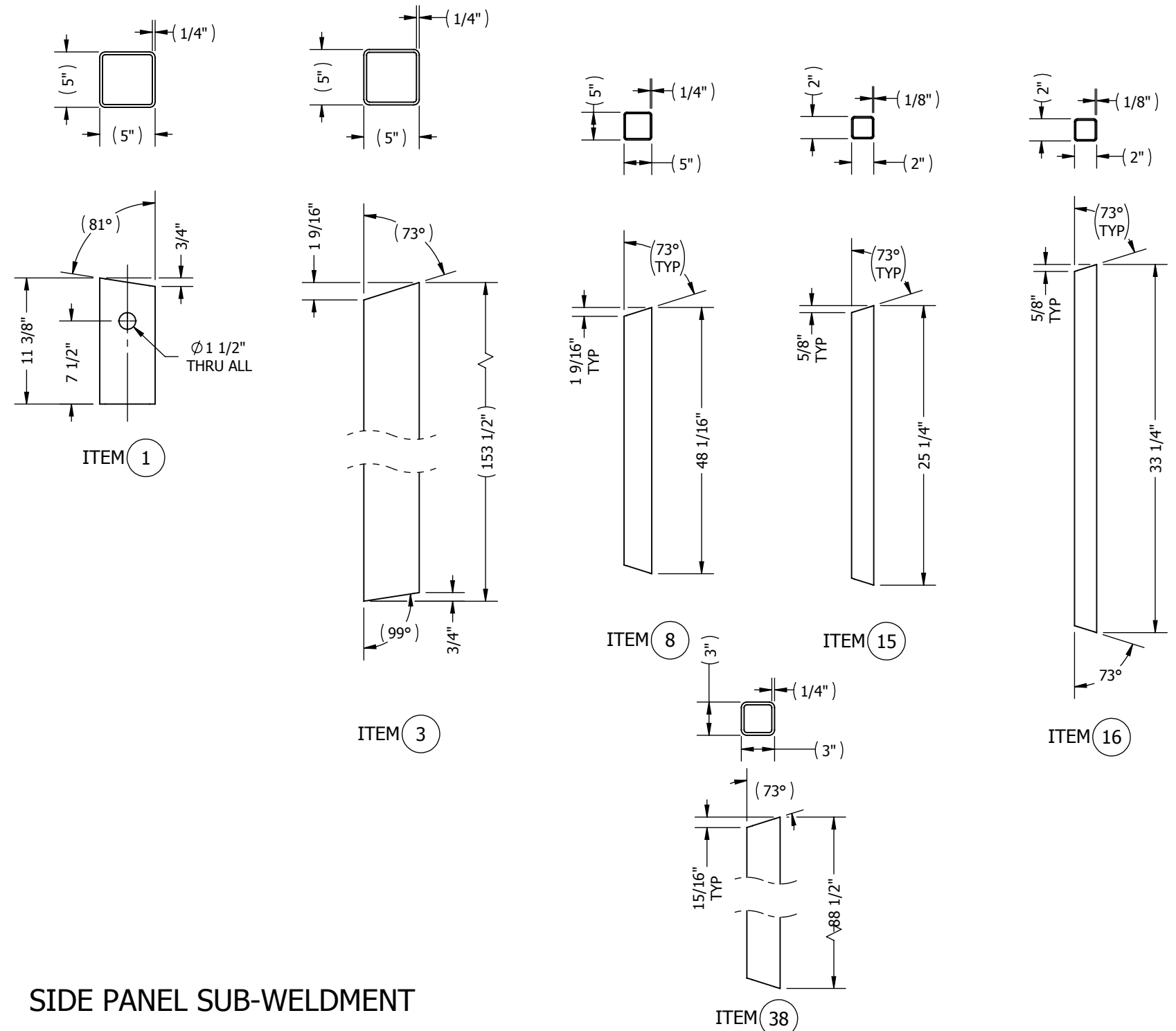
Design:	DD MMM YYYY
BLM	02 Oct 2015
Drawn:	DD MMM YYYY
JAT	15 Oct 2015
Approved by:	DD MMM YYYY
ASB	23-Nov-2015
Units:	Scale:
Inches	1:24
Sheet Size:	Sheet:
B	5 of 8
Permit No.:	DD MMM YYYY
P11432	
Third Angle Projection	

Client:	CUUKPIK
Project:	RIG 5 MODIFICATIONS
Title:	WELDMENT, TOP HALF BRIDGE STAND, BRIDGE
Drawing No.:	3000-1437
Rev.:	0

IF IN DOUBT ... ASK!



SECTION A-A



SIDE PANEL SUB-WELDMENT

Revisions

Weight:	Material:
Coating:	SEE CUTLIST
Min. Yield Strength:	
Break edges .02 x 45°; Min inside radii R.02	
Tolerances (unless otherwise noted)	
Decimal:	Tol. T.I.R. Finish
x.xxx	±0.005 ±0.002 63 Ra
x.xx	±0.010 ±0.005 125 Ra
Fraction:	< 48" ±1/16"
	> 48" ±1/8"
Angular:	x.x° ±0.5°
	x° ±1°

Automated Rig Technologies Ltd.

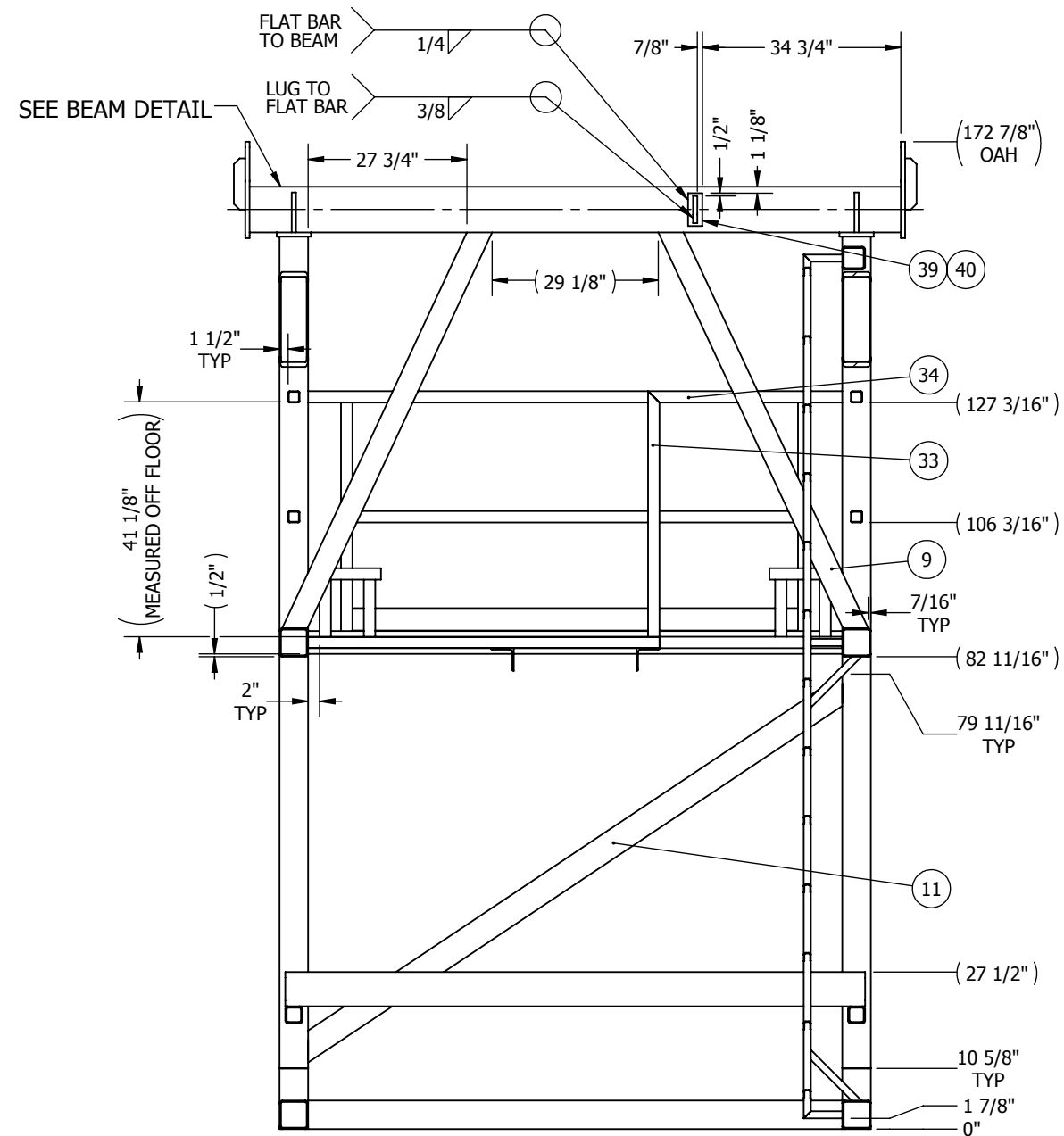
PROPRIETARY AND CONFIDENTIAL

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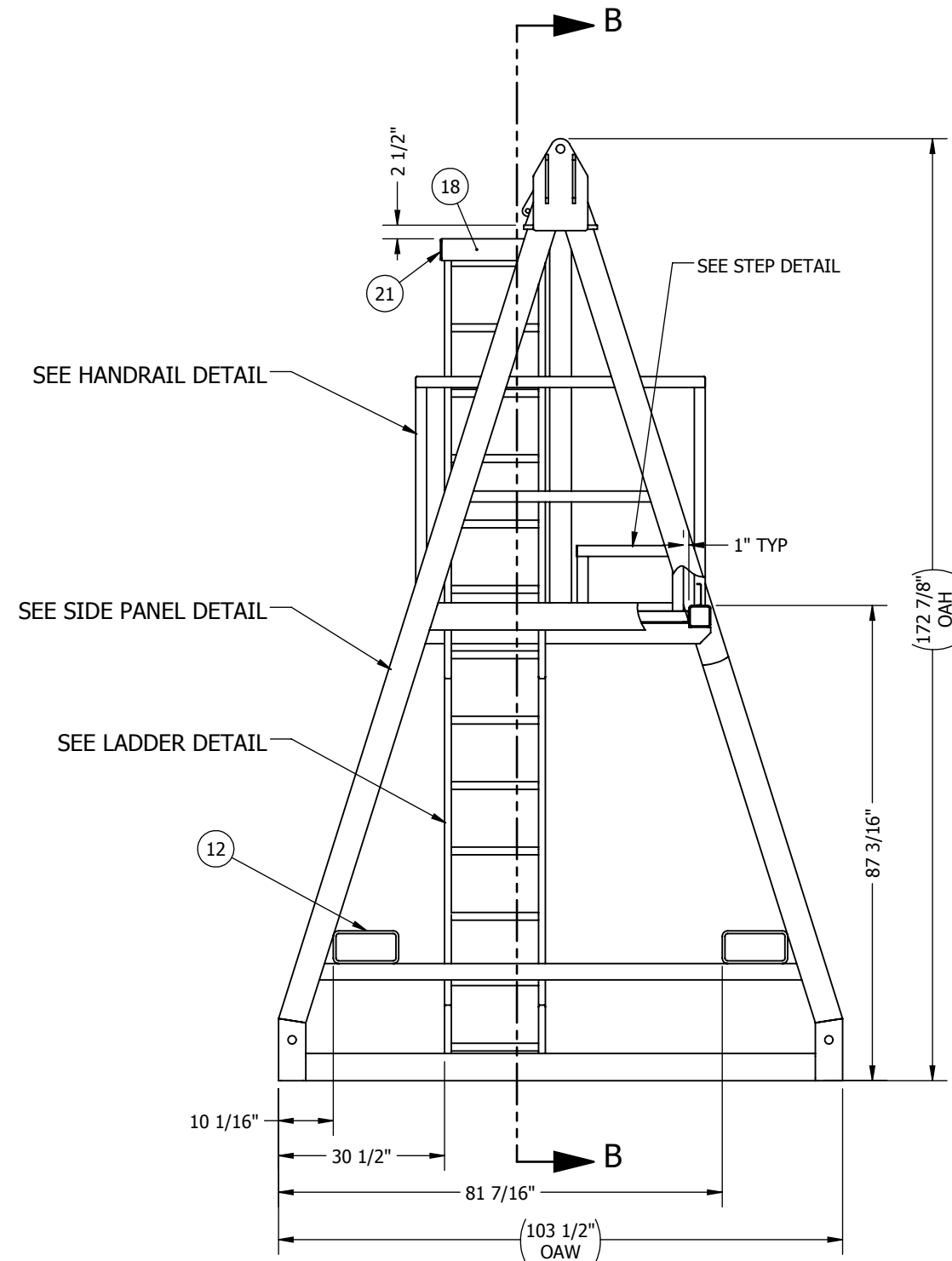
Design:	DD MMM YYYY
BLM	02 Oct 2015
Drawn:	DD MMM YYYY
JAT	15 Oct 2015
Approved by:	DD MMM YYYY
ASB	23-Nov-2015
Units:	Scale:
Inches	1:24
Sheet Size:	Sheet:
B	6 of 8

Client:	KUUKPIK
Project:	RIG 5 MODIFICATIONS
Title:	WELDMENT, TOP HALF BRIDGE STAND, BRIDGE
Permit No.:	DD MMM YYYY
P11432	
Third Angle Projection	
Drawing No.:	3000-1437
Rev.:	0

IF IN DOUBT ... ASK!



SECTION B-B



Revisions

Weight:	4111 lbs	Material:	SEE CUTLIST
Coating:	-	Min. Yield Strength:	-
Break edges .02 x 45°; Min inside radii R.02			
Tolerances (unless otherwise noted)			
	Tol.	T.I.R.	Finish
Decimal:	x.xxx	±0.005 ±0.002	63 Ra
Fraction:	x.xx	±0.010 ±0.005	125 Ra
	< 48"	± 1/16"	
	> 48"	± 1/8"	
Angular:	x.x°	±0.5°	
	x°	±1°	



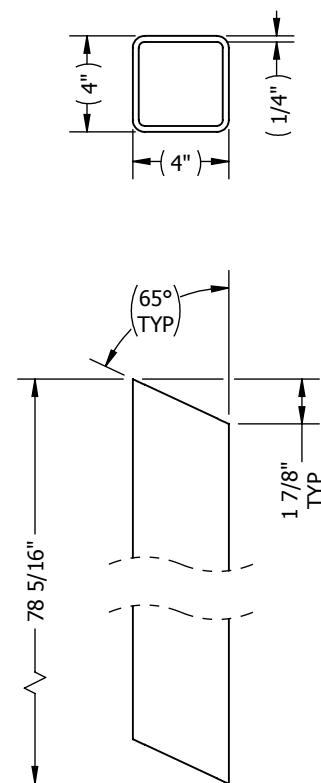
PROPRIETARY AND CONFIDENTIAL

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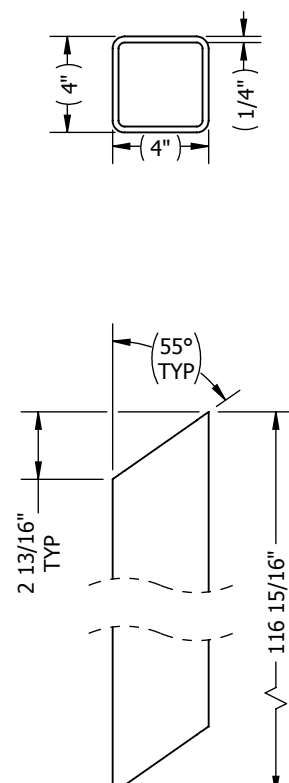
Design:	DD MMM YYYY	Client:	KUUKPIK
BLM	02 Oct 2015	Project:	RIG 5 MODIFICATIONS
Drawn:	DD MMM YYYY	Title:	WELDMENT, TOP HALF BRIDGE STAND, BRIDGE
JAT	15 Oct 2015	Permit No.:	P11432
Approved by:	DD MMM YYYY	Third Angle Projection	
ASB	23-Nov-2015	Sheet:	7 of 8
Units:	Inches	Scale:	1:30
Sheet Size:	B		

Drawing No.:	3000-1437	Rev.:	0
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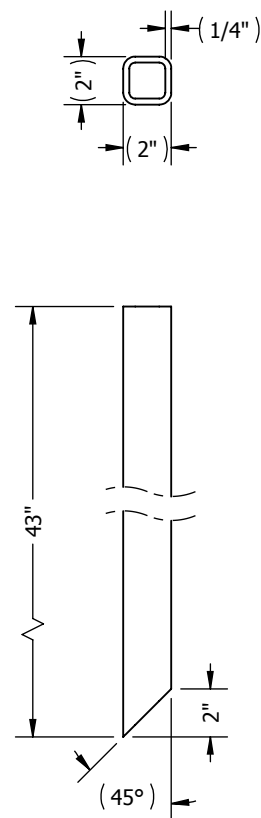
IF IN DOUBT ... ASK!



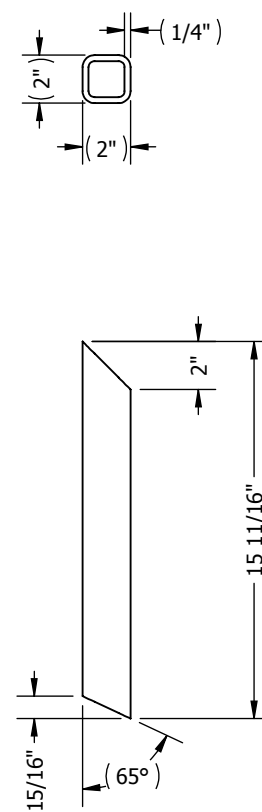
ITEM 9



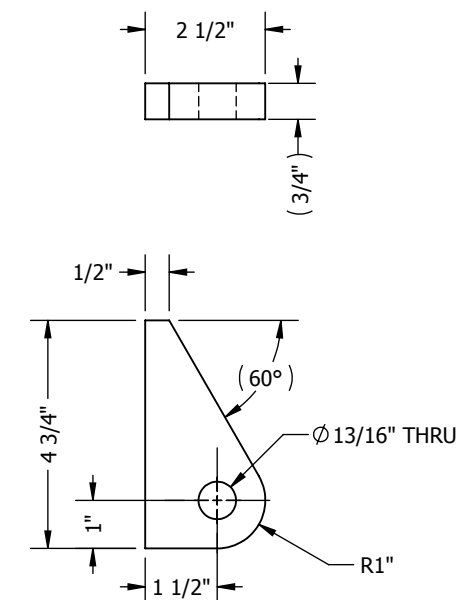
ITEM 11



ITEM 33




ITEM 34



ITEM 40

Revisions

Weight:	4111 lbs	Material:	SEE CUTLIST
Coating:	-	Min. Yield Strength:	-
Break edges .02 x 45°; Min inside radii R.02			
Tolerances (unless otherwise noted)			
	Tol.	T.I.R.	Finish
Decimal:	x.xxx ±0.005 ±0.002	63 Ra	
	x.xx ±0.010 ±0.005	125 Ra	
Fraction:	< 48" ±1/16"		
	> 48" ±1/8"		
Angular:	x.x° ±0.5°		
	x° ±1°		



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Design:	BLM	DD MMM YYYY	02 Oct 2015
Drawn:	JAT	DD MMM YYYY	15 Oct 2015
Approved by:	ASB	DD MMM YYYY	23-Nov-2015
Units:	Inches	Scale:	1:30
Sheet Size:	B	Sheet:	8 of 8
Permit No.:	P11432	DD MMM YYYY	

Client:	KUUKPIK
Project:	RIG 5 MODIFICATIONS
Title:	WELDMENT, TOP HALF BRIDGE STAND, BRIDGE
Drawing No.:	3000-1437

Rev.:	0
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WELDING NOTE:
 -UNLESS OTHERWISE NOTED, ALL FILLET WELDS ARE TO BE MINIMUM 3/16" CONTINUOUS
 -ELECTRODES TO BE E7018 OR EQUIVALENT
 -WELDING PROCEDURES TO BE AS PER AWS D1.1 OR CSA W59
 -100% VISUAL INSPECTION
 -WET MPI (WHERE SHOWN) AS PER AWS D1.1 OR CSA W59 11.5.4
 -WPS & WPQR TO BE PROVIDED (OR AUDITED)

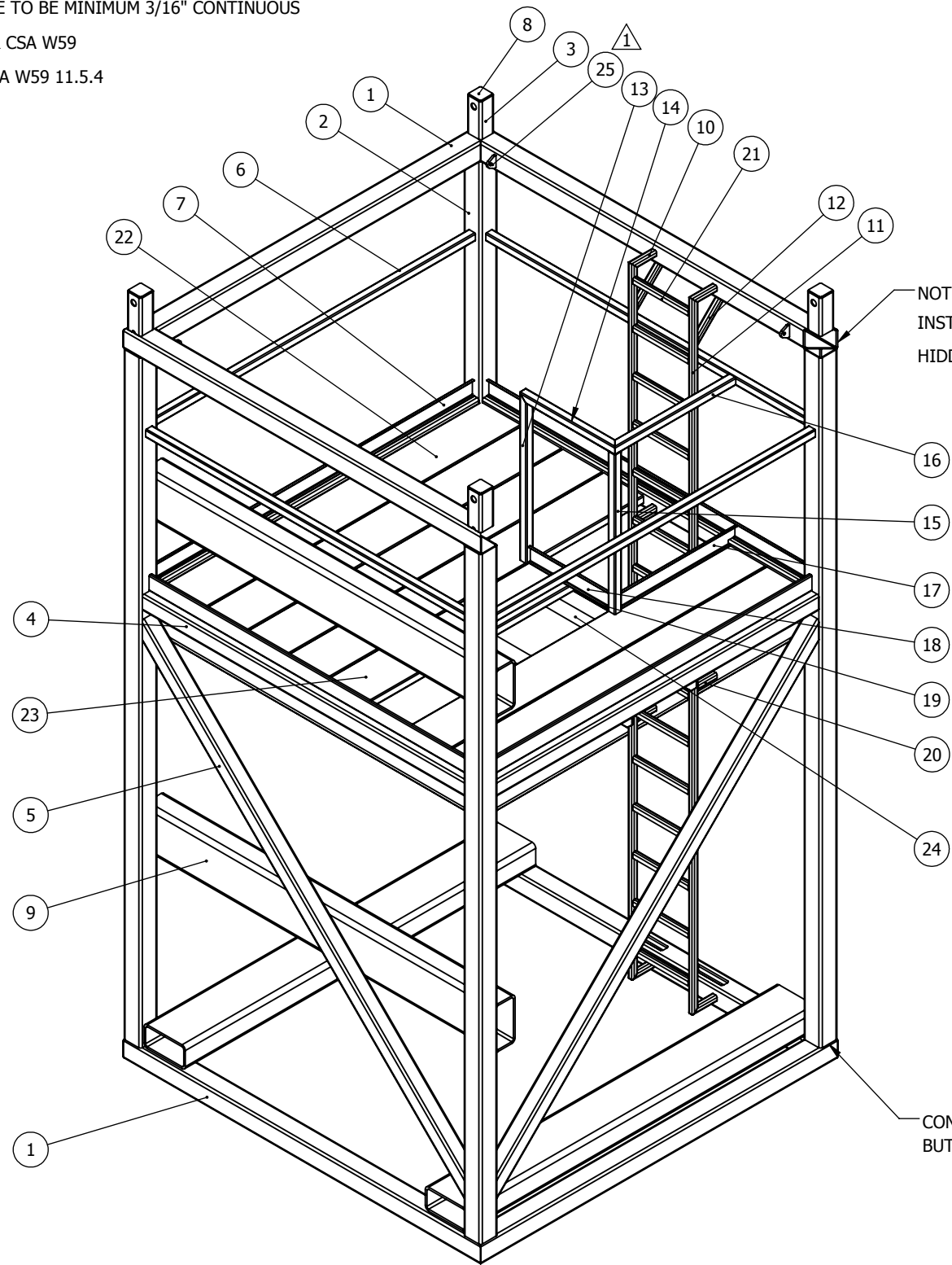
IF IN DOUBT ... ASK!

SECOND INSTANCE OF ITEM (23) HIDDEN FOR CLARITY

NOTE:
 INSTANCE OF ITEM (1) HIDDEN FOR CLARITY

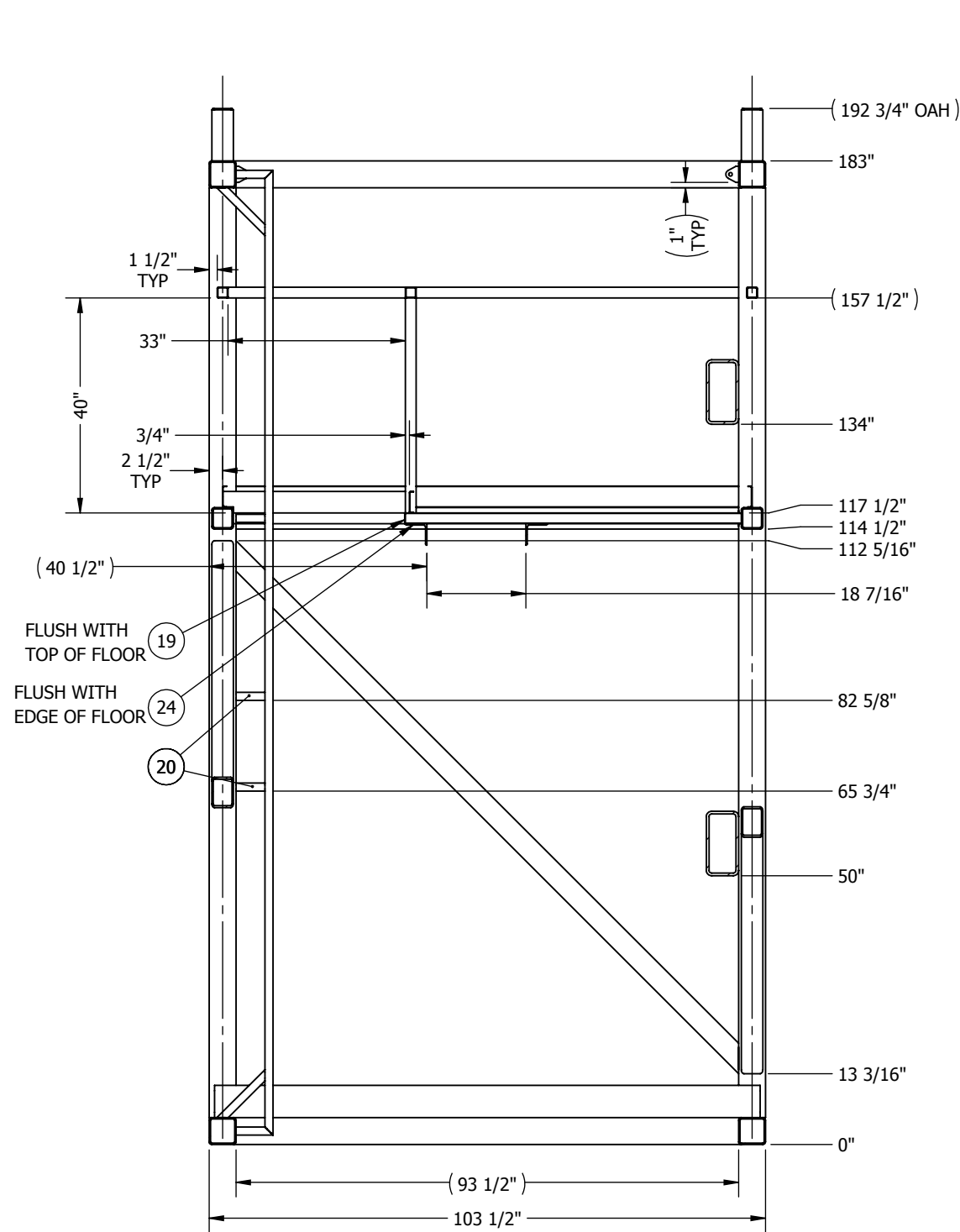
CONNECTION CAN BE REVISED, BUT ALL ENDS MUST REMAIN SEALED

ITEM NO.	QTY.	DESCRIPTION	MATERIAL	LENGTH
1	8	TUBE, SQUARE 5" X 5" X 1/4"	G40.21 50W (350W)	103 1/2"
2	4	TUBE, SQUARE 5" X 5" X 1/4"	G40.21 50W (350W)	173"
3	4	TUBE, SQUARE 4" X 4" X 1/4"	G40.21 50W (350W)	9 1/2"
4	4	TUBE, SQUARE 4" X 4" X 1/4"	G40.21 50W (350W)	93 1/2"
5	4	TUBE, SQUARE 4" X 4" X 1/4"	G40.21 50W (350W)	136 1/4"
6	4	TUBE, SQUARE 2" X 2" X 1/8"	G40.21 50W (350W)	93 1/2"
7	4	CHANNEL, FORMED, 4" X 3/4" X 12 ga.	G40.21 44W (300W)	93 1/2"
8	4	PLATE, 1/4"	G40.21 44W (300W)	3 5/8" x 3 5/8"
9	4	TUBE, RECTANGULAR, 12" X 6" X 1/2"	G40.21 50W (350W)	101 1/2"
10	4	TUBE, SQUARE 1 1/2" X 1 1/2" X 3/16"	G40.21 50W (350W)	6 7/8"
11	2	TUBE, SQUARE 1 1/2" X 1 1/2" X 3/16"	G40.21 50W (350W)	179 1/2"
12	4	TUBE, SQUARE 1 1/2" X 1 1/2" X 3/16"	G40.21 50W (350W)	12 5/8"
13	1	TUBE, SQUARE 2" X 2" X 1/8"	G40.21 50W (350W)	42"
14	1	TUBE, SQUARE 2" X 2" X 1/8"	G40.21 50W (350W)	27 5/8"
15	1	TUBE, SQUARE 2" X 2" X 1/8"	G40.21 50W (350W)	40"
16	1	TUBE, SQUARE 2" X 2" X 1/8"	G40.21 50W (350W)	35"
17	1	CHANNEL, FORMED, 4" X 3/4" X 12 ga.	G40.21 44W (300W)	33 7/8"
18	1	CHANNEL, FORMED, 4" X 3/4" X 12 ga.	G40.21 44W (300W)	23 5/8"
19	1	BAR, FLAT 2" X 1/8"	G40.21 44W (300W)	23 5/8"
20	4	TUBE, SQUARE 1 1/2" X 1 1/2" X 3/16"	G40.21 50W (350W)	5 3/8"
21	15	SAFETY GRIP, 12 x 3" DP	G40.21 44W (300W)	16"
22	6	CHANNEL, DIAMOND GRIP, 11 3/4" X 2", 14 ga.	G40.21 44W (300W)	94 1/2"
23	2	CHANNEL, DIAMOND GRIP, 11 3/4" X 2", 14 ga.	G40.21 44W (300W)	62 1/2"
24	2	ANGLE 4" X 4" X 1/4"	G40.21 44W (300W)	102 1/2"
25	4	PLATE, 1/2"	G40.21 44W (300W)	2 3/8" x 3"

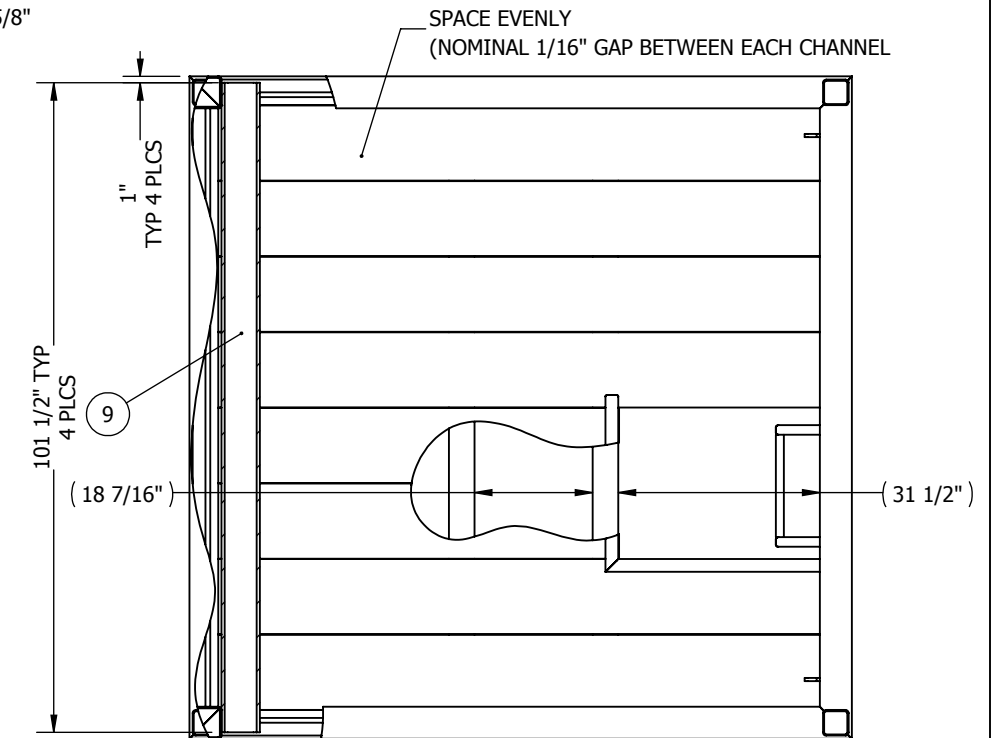
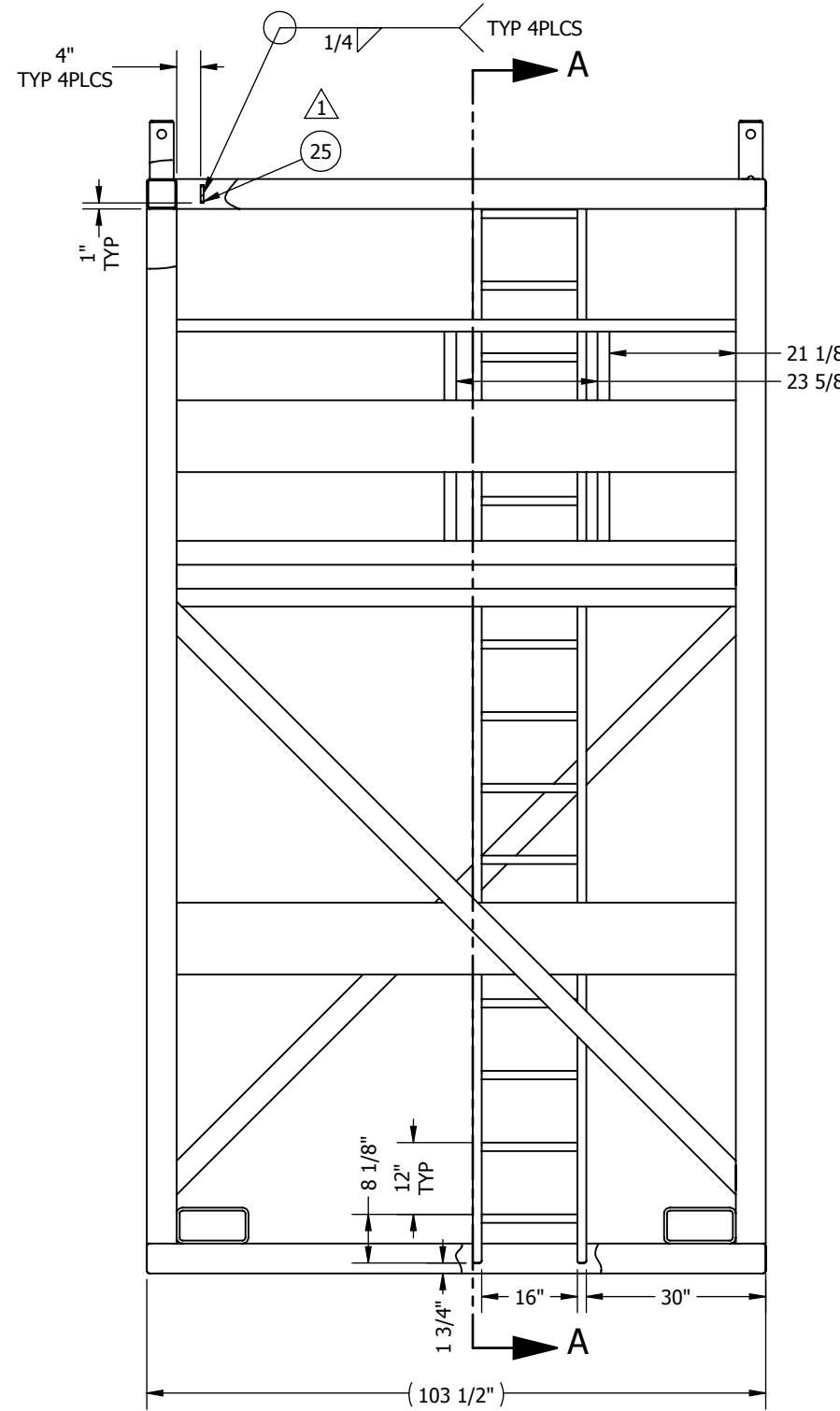


Revisions	1	LIFTING LUGS ADDED (ITEM (25))	01DEC15		Weight: 5478 lbs Material: G40.21 44W (300W) Coating: - Min. Yield Strength: - Break edges .02 x 45°; Min inside radii R.02 Tolerances (unless otherwise noted) Tol. T.I.R. Finish Decimal: x.xxx ±0.005 ±0.002 63 Ra x.xx ±0.010 ±0.005 125 Ra Fraction: < 48" ±1/16" > 48" ±1/8" Angular: x.x° ±0.5° x° ±1°	<p>Automated Rig Technologies Ltd.</p> <p>PROPRIETARY AND CONFIDENTIAL</p> <p>The information contained in this drawing is the sole property of Automated Rig Technologies Ltd and its customer. Any reproduction in part or as a whole without the written permission of Automated Rig Technologies Ltd, or its customer is strictly prohibited.</p>	Design: BLM	DD MMM YYYY	Client: KUUKPIK
	Rev	Description	DDMMYY	Apprvd			Permit No.: P11432 DD MMM YYYY Third Angle Projection	Drawn: JAT DD MMM YYYY 19 Oct 2015 Approved by: ASB DD MMM YYYY 23-Nov-2015 Units: Inches Scale: 1:32 Sheet Size: B Sheet: 1 of 3	Project: RIG 5 MODIFICATIONS Title: BASE, BRIDGE STAND, BRIDGE Drawing No.: 3000-1438

IF IN DOUBT ... ASK!



SECTION A-A



TOP VIEW

Revisions

Weight:	5478 lbs	Material:	G40.21 44W (300W)
Coating:	-	Min. Yield Strength:	-
Break edges .02 x 45°; Min inside radii R.02			
Tolerances (unless otherwise noted)			
	Tol.	T.I.R.	Finish
Decimal:	x.xxx ±0.005 ±0.002	63 Ra	
Fraction:	x.xx ±0.010 ±0.005	125 Ra	
Angular:	x.x° ±0.5°		
	x° ±1°		



PROPRIETARY AND CONFIDENTIAL

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Design:	DD MMM YYYY	Client:	KUUKPIK
BLM	02 Oct 2015	Project:	RIG 5 MODIFICATIONS
Drawn:	DD MMM YYYY	Title:	BASE, BRIDGE STAND, BRIDGE
JAT	19 Oct 2015		
Approved by:	DD MMM YYYY		
ASB	23-Nov-2015		
Units:	Inches	Scale:	1:30
Sheet Size:	B	Sheet:	2 of 3
Permit No.:	DD MMM YYYY	Third Angle Projection	
P11432			

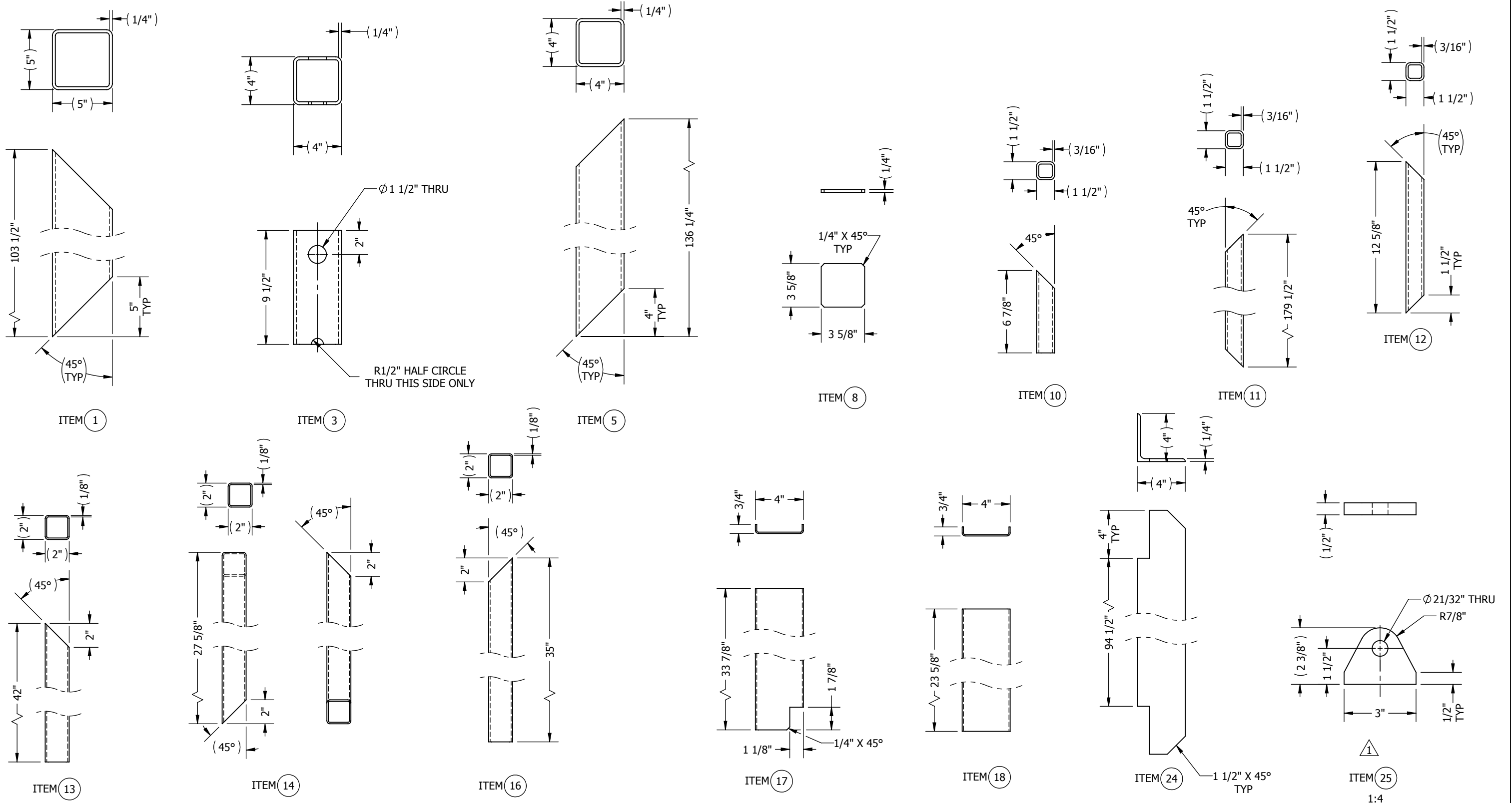
Design:	DD MMM YYYY	Client:	KUUKPIK
BLM	02 Oct 2015	Project:	RIG 5 MODIFICATIONS
Drawn:	DD MMM YYYY	Title:	BASE, BRIDGE STAND, BRIDGE
JAT	19 Oct 2015		
Approved by:	DD MMM YYYY		
ASB	23-Nov-2015		
Units:	Inches	Scale:	1:30
Sheet Size:	B	Sheet:	2 of 3
Permit No.:	DD MMM YYYY	Third Angle Projection	
P11432			

Design:	DD MMM YYYY	Client:	KUUKPIK
BLM	02 Oct 2015	Project:	RIG 5 MODIFICATIONS
Drawn:	DD MMM YYYY	Title:	BASE, BRIDGE STAND, BRIDGE
JAT	19 Oct 2015		
Approved by:	DD MMM YYYY		
ASB	23-Nov-2015		
Units:	Inches	Scale:	1:30
Sheet Size:	B	Sheet:	2 of 3
Permit No.:	DD MMM YYYY	Third Angle Projection	
P11432			

3000-1438

Rev.: 1

IF IN DOUBT ... ASK!



Revisions

Weight:	5478 lbs	Material:	G40.21 44W (300W)
Coating:	-	Min. Yield Strength:	-
Break edges .02 x 45°; Min inside radii R.02			
Tolerances (unless otherwise noted)			
	Tol.	T.I.R.	Finish
Decimal:	x.xxx ±0.005 ±0.002	63 Ra	
Fraction:	x.xx ±0.010 ±0.005	125 Ra	
Angular:	x.x° ±0.5°		
	x° ±1°		

Automated Rig Technologies Ltd.

PROPRIETARY AND CONFIDENTIAL

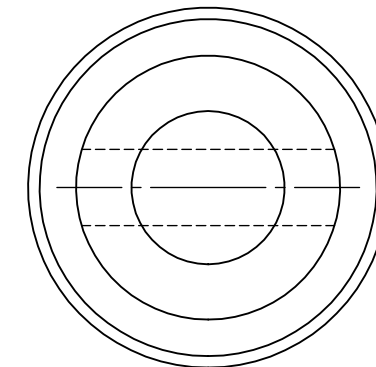
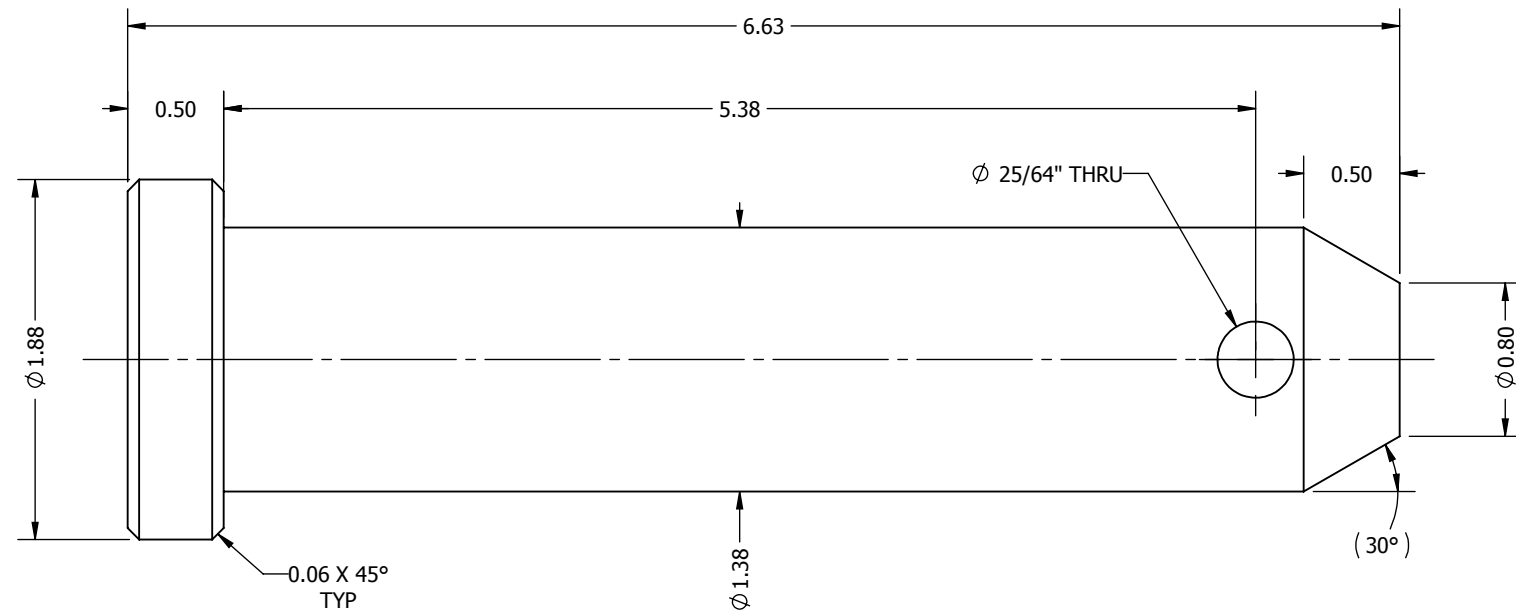
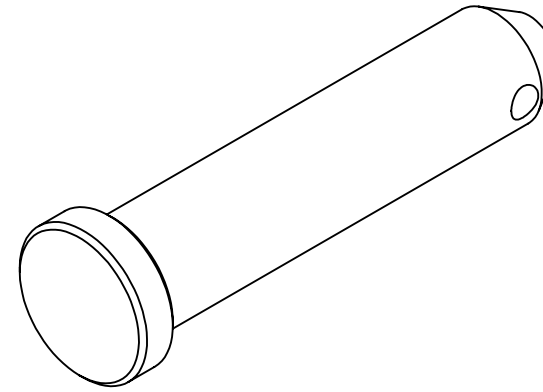
The information contained in this drawing is the sole property of Automated Rig Technologies Ltd and its customer. Any reproduction in part or as a whole without the written permission of Automated Rig Technologies Ltd, or its customer is strictly prohibited.


Design:	DD MMM YYYY	Client:	KUUKPIK
BLM	02 Oct 2015	Project:	RIG 5 MODIFICATIONS
Drawn:	DD MMM YYYY	Title:	BASE, BRIDGE STAND, BRIDGE
JAT	19 Oct 2015		
Approved by:	DD MMM YYYY		
ASB	23-Nov-2015		
Units:	Inches	Scale:	1:8
Sheet Size:	B	Sheet:	3 of 3
Permit No.:	DD MMM YYYY	Third Angle Projection	
P11432			

Drawing No.:	3000-1438	Rev.:	1
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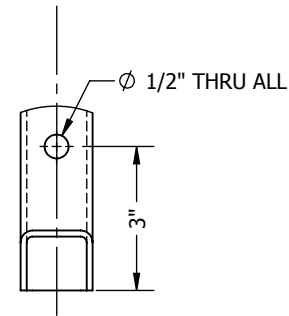
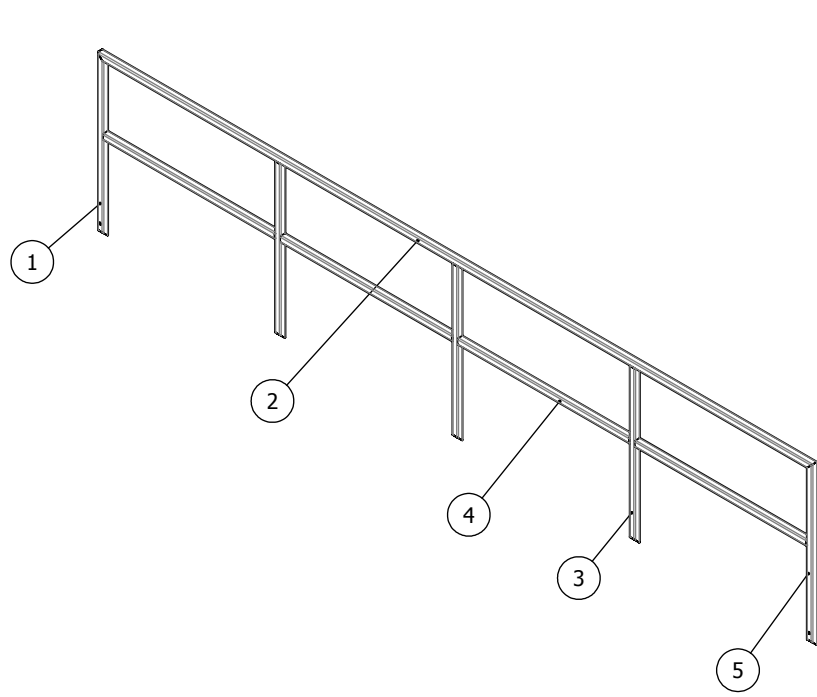
ITEM NO.	QTY	DESCRIPTION	MATERIAL	LENGTH
1	1	BAR, ϕ 1.88	AISI 4140 HTSR	6.63

IF IN DOUBT ... ASK!

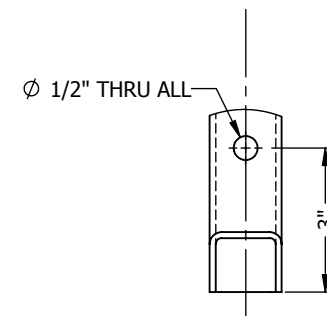


Revisions	Weight: 2.8 lbs		Material: AISI 4140 HTSR		 <p>Automated Rig Technologies Ltd.</p>	Design: BLM	DD MMM YYYY	Client: KUUKPIK
	Coating: NITRIDE		Min. Yield Strength: 100 KSI			Drawn: JAT	DD MMM YYYY	Project: RIG 5 MODIFICATIONS
Break edges .02 x 45°; Min inside radii R.02		Tolerances (unless otherwise noted)		<p>PROPRIETARY AND CONFIDENTIAL</p> <p>The information contained in this drawing is the sole property of Automated Rig Technologies Ltd and its customer. Any reproduction in part or as a whole without the written permission of Automated Rig Technologies Ltd, or its customer is strictly prohibited.</p>		Approved by: ASB	DD MMM YYYY	Title: PIN, UPPER/LOWER CONNECTION, BRIDGE STAND, MEZZANINE
		<p>Tol. T.I.R. Finish</p> <p>Decimal: x.xxx ±0.005 ±0.002 63 Ra</p> <p>x.xx ±0.010 ±0.005 125 Ra</p> <p>Fraction: < 48" ± 1/16"</p> <p>> 48" ± 1/8"</p> <p>Angular: x.x° ± 0.5°</p> <p>x° ± 1°</p>		Units: Inches	Scale: 1:8	Drawing No.: 3000-1447		
Rev	Description	DDMMYY	Apprvd	Permit No.: P11432	DD MMM YYYY	Third Angle Projection	Sheet: 1 of 1	Rev.: 0

ITEM NO.	QTY.	DESCRIPTION	MATERIAL	LENGTH
1	1	TUBE, SQUARE 1 1/2" X 1 1/2" X 1/8"	G40.21 50W (350W)	42"
2	1	TUBE, SQUARE 1 1/2" X 1 1/2" X 1/8"	G40.21 50W (350W)	189 1/2"
3	3	TUBE, SQUARE 1 1/2" X 1 1/2" X 1/8"	G40.21 50W (350W)	40 1/2"
4	4	TUBE, SQUARE 1 1/2" X 1 1/2" X 1/8"	G40.21 50W (350W)	45 1/2"
5	1	TUBE, SQUARE 1 1/2" X 1 1/2" X 1/8"	G40.21 50W (350W)	42"



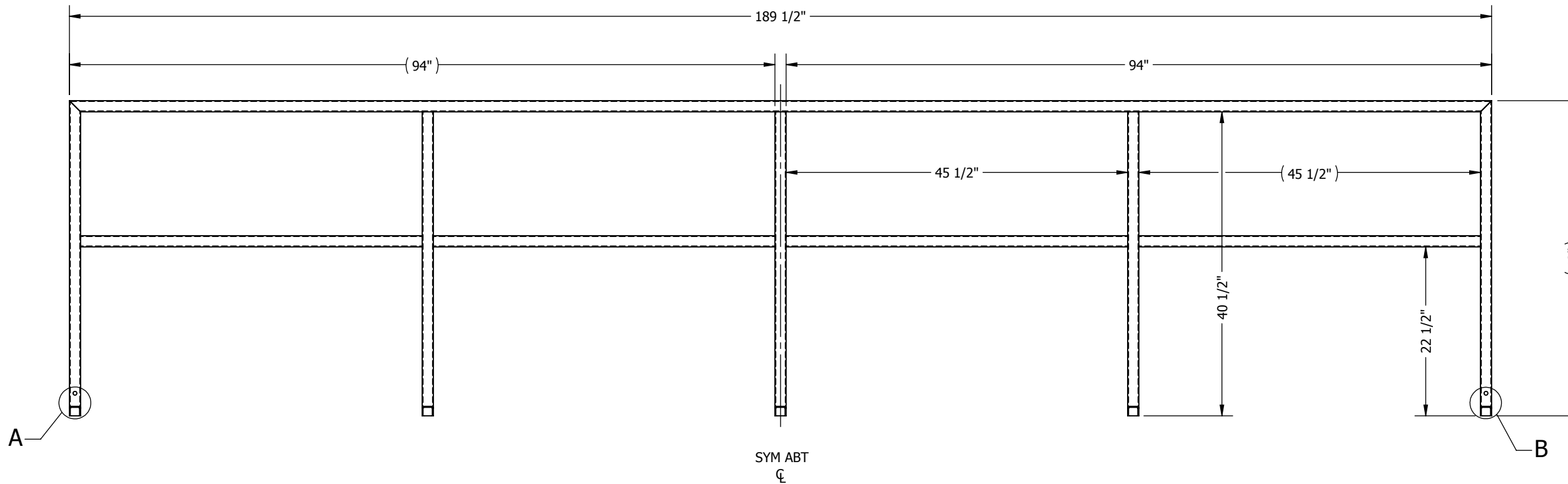
DETAIL A
ITEM 1
SCALE 1 : 4



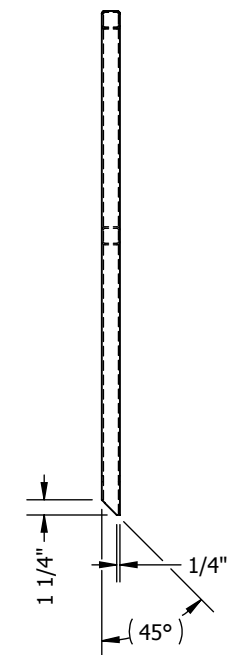
DETAIL B
ITEM 5
SCALE 1 : 4

WELDING NOTE:
 -UNLESS OTHERWISE NOTED, ALL FILLET WELDS ARE TO BE MINIMUM 3/16" CONTINUOUS
 -ELECTRODES TO BE E7018 OR EQUIVALENT
 -WELDING PROCEDURES TO BE AS PER AWS D1.1 OR CSA W59
 -100% VISUAL INSPECTION
 -WPS & WPQR TO BE PROVIDED (OR AUDITED)

IF IN DOUBT ... ASK!



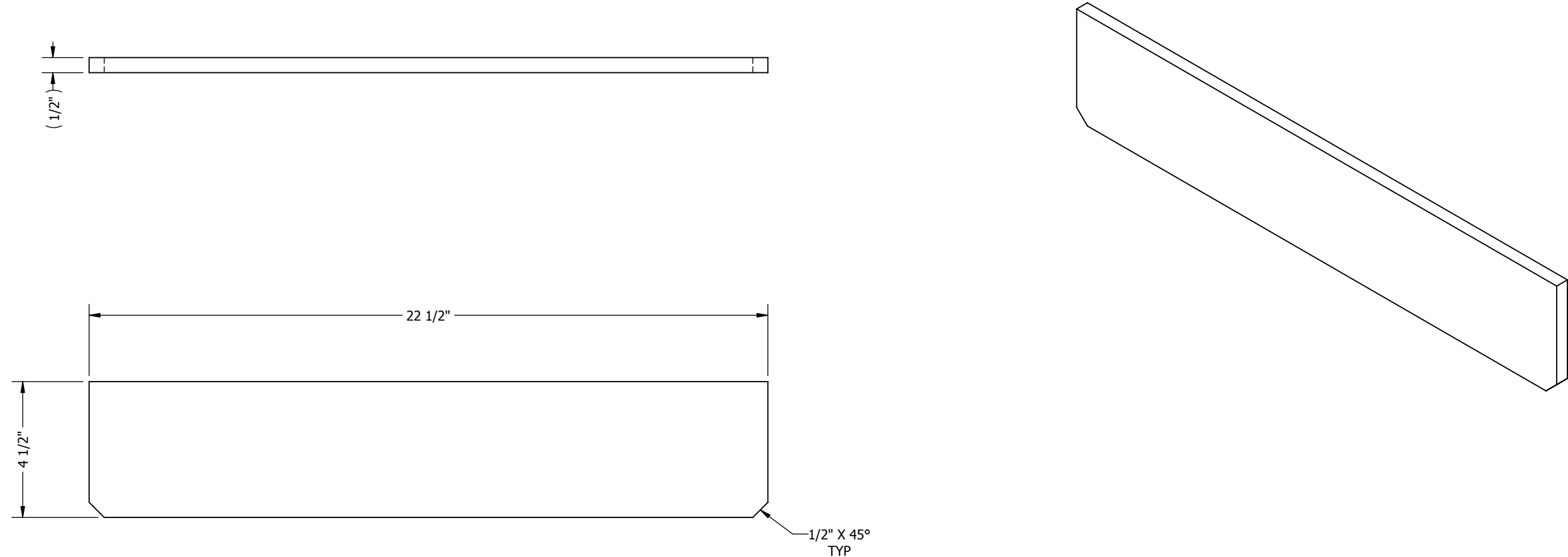
DIMS IN THIS VIEW TYP ALL VERTICAL MEMBERS




Revisions	Weight: 105 lbs		Material: G40.21 50W (350W)		<p>Automated Rig Technologies Ltd.</p> <p>PROPRIETARY AND CONFIDENTIAL</p> <p>The information contained in this drawing is the sole property of Automated Rig Technologies Ltd and its customer. Any reproduction in part or as a whole without the written permission of Automated Rig Technologies Ltd, or its customer is strictly prohibited.</p>	Design: BLM	DD MMM YYYY	Client: KUUKPIK	
	Coating: -		Min. Yield Strength: -			Drawn: JAT	DD MMM YYYY	Project: RIG 5 MODIFICATIONS	
	Break edges .02 x 45°; Min inside radii R.02					Approved by: ASB	DD MMM YYYY	Title: RAILING, BRIDGE, MEZZANINE	
Tolerances (unless otherwise noted)		Tol. T.I.R. Finish		Units: Inches	Scale: 1:16	Sheet Size: B	Sheet: 1 of 1		
Rev	Description	DDMMYY	Apprvd	Angular: x.x° ±0.5° x° ±1°	Permit No.: P11432	DD MMM YYYY	Third Angle Projection	Drawing No.: 3000-1458	Rev.: 0

ITEM NO.	QTY	DESCRIPTION	MATERIAL	LENGTH
1	1	BAR, FLAT, 1/2" X 4 1/2"	G40.21 44W (300W)	22 1/2"

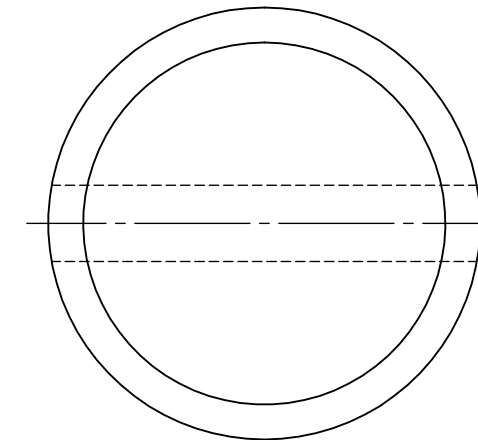
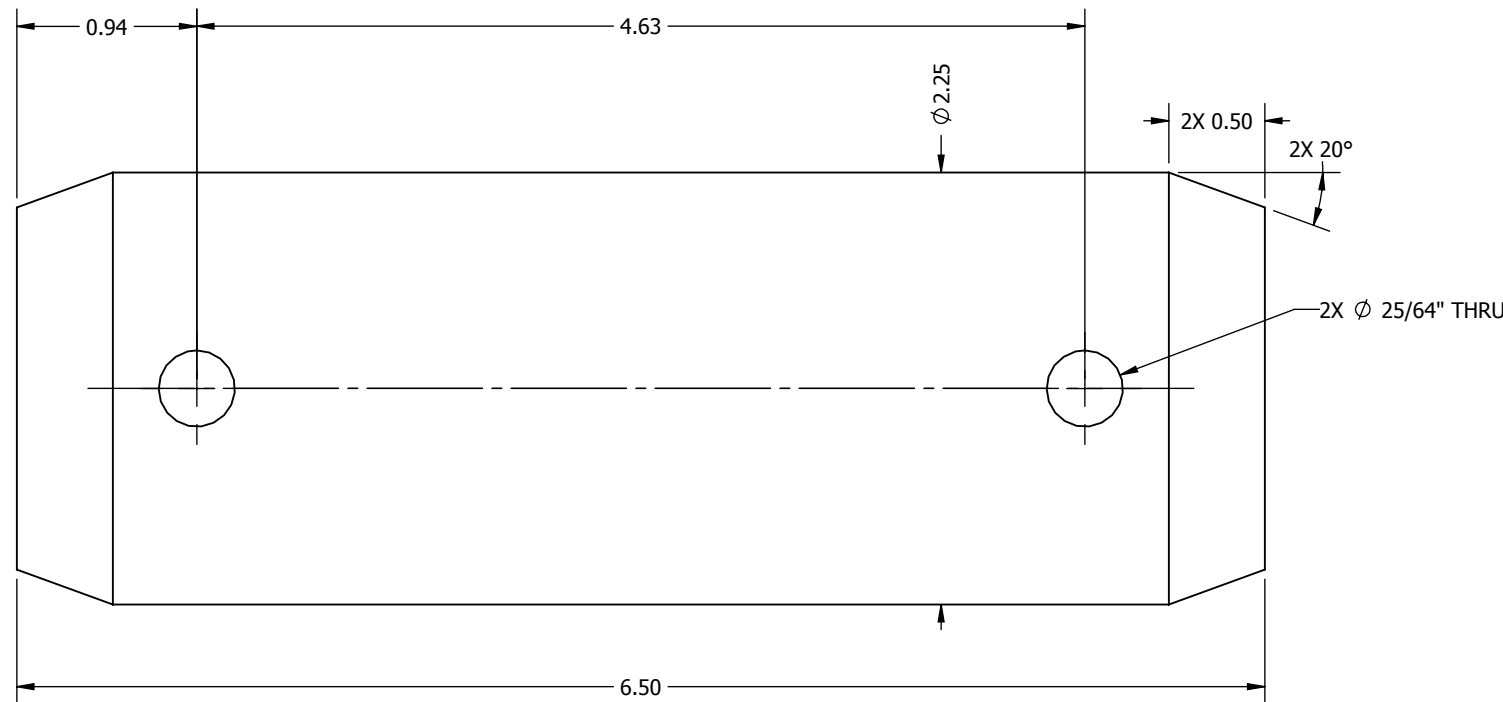
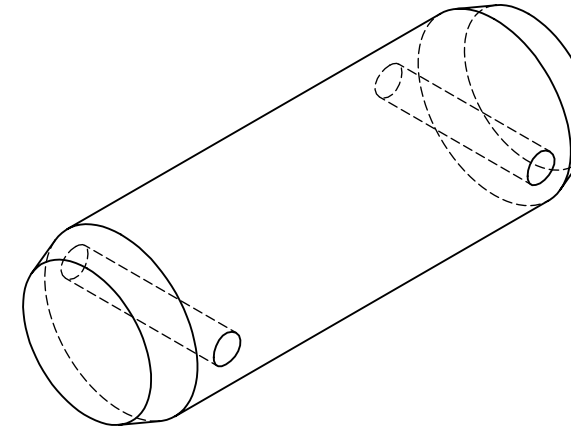
IF IN DOUBT ... ASK!

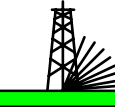


Revisions	Weight: 14 lbs		Material: G40.21 44W (300W)		 Automated Rig Technologies Ltd.	Design: BLM	DD MMM YYYY	Client: KUUKPIK
	Coating: -		Min. Yield Strength: -			Drawn: JAT	DD MMM YYYY	
		Break edges .02 x 45°; Min inside radii R.02		PROPRIETARY AND CONFIDENTIAL The information contained in this drawing is the sole property of Automated Rig Technologies Ltd and its customer. Any reproduction in part or as a whole without the written permission of Automated Rig Technologies Ltd, or its customer is strictly prohibited.		Approved by: ASB	DD MMM YYYY	Title: STIFFENER, MEZZANINE BASE
		Tolerances (unless otherwise noted) Tol. T.I.R. Finish Decimal: x.xxx ±0.005 ±0.002 63 Ra x.xx ±0.010 ±0.005 125 Ra Fraction: < 48" ±1/16" > 48" ±1/8 Angular: x.x° ±0.5° x° ±1°				Units: Inches	Scale: 1:4	
Rev	Description	DDMMYY	Apprvd	Permit No.: P11432	DD MMM YYYY	Third Angle Projection	Sheet: 1 of 1	Rev.: 0

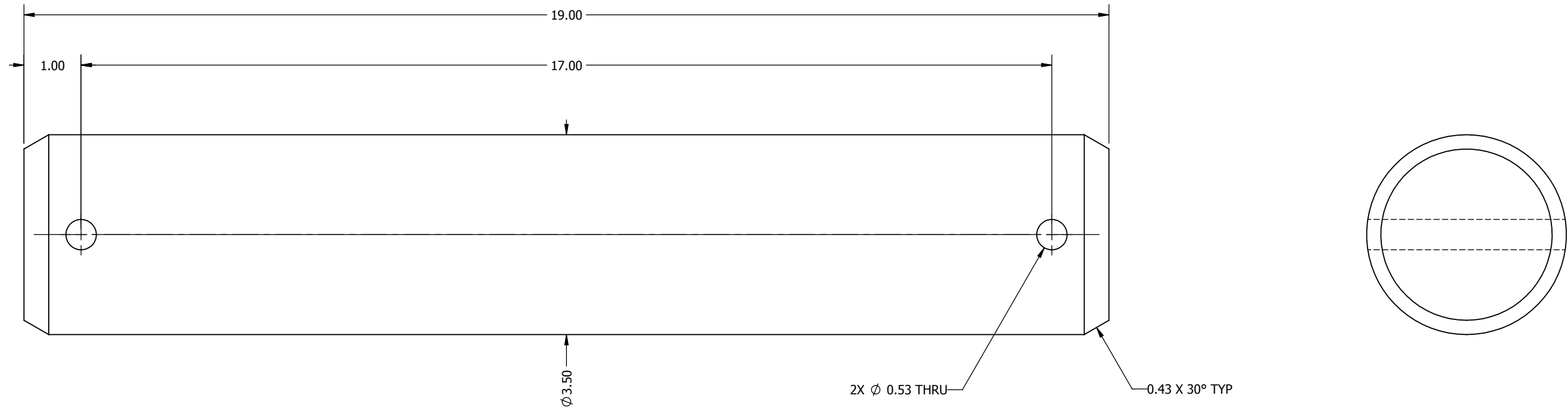
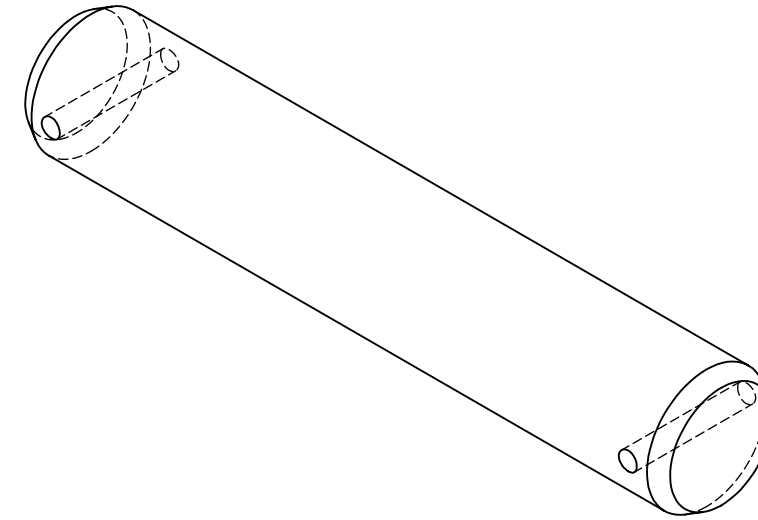
ITEM NO.	QTY	DESCRIPTION	MATERIAL	LENGTH
1	1	BAR, Ø 2.25	AISI 4140 HTSR	6.50

IF IN DOUBT ... ASK!




Revisions	Weight: 7 lbs		Material: AISI 4140 HTSR		 <p>Automated Rig Technologies Ltd.</p> <p>PROPRIETARY AND CONFIDENTIAL</p> <p>The information contained in this drawing is the sole property of Automated Rig Technologies Ltd and its customer. Any reproduction in part or as a whole without the written permission of Automated Rig Technologies Ltd, or its customer is strictly prohibited.</p>	Design: BMB	DD MMM YYYY	Client: KUUKPIK
	Coating: NITRIDE		Min. Yield Strength: 130 KSI			Drawn: JAT	DD MMM YYYY	Project: RIG 5 MODIFICATIONS
	Break edges .02 x 45°; Min inside radii R.02					Approved by: ASB	DD MMM YYYY	Title: PIN, MUD DOCK, MEZZANINE
	Tolerances (unless otherwise noted) Tol. T.I.R. Finish Decimal: x.xxx ±0.005 ±0.002 63 Ra x.xx ±0.010 ±0.005 125 Ra Fraction: < 48" ±1/16" > 48" ±1/8" Angular: x.x° ±0.5° x° ±1°					Units: Inches	Scale: 1:1	
Rev	Description	DDMMYY	Apprvd	Permit No.: P11432	DD MMM YYYY	Third Angle Projection	Drawing No.: 3000-1450	Rev.: 0

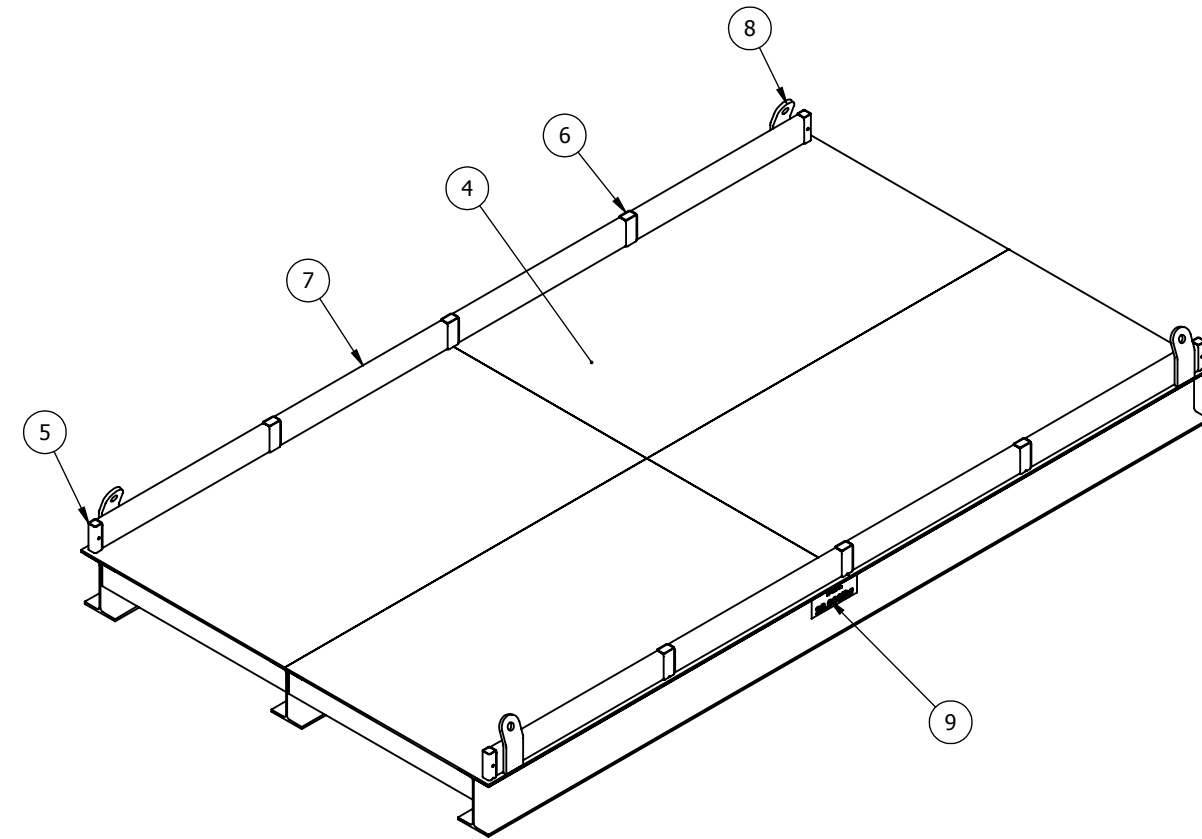
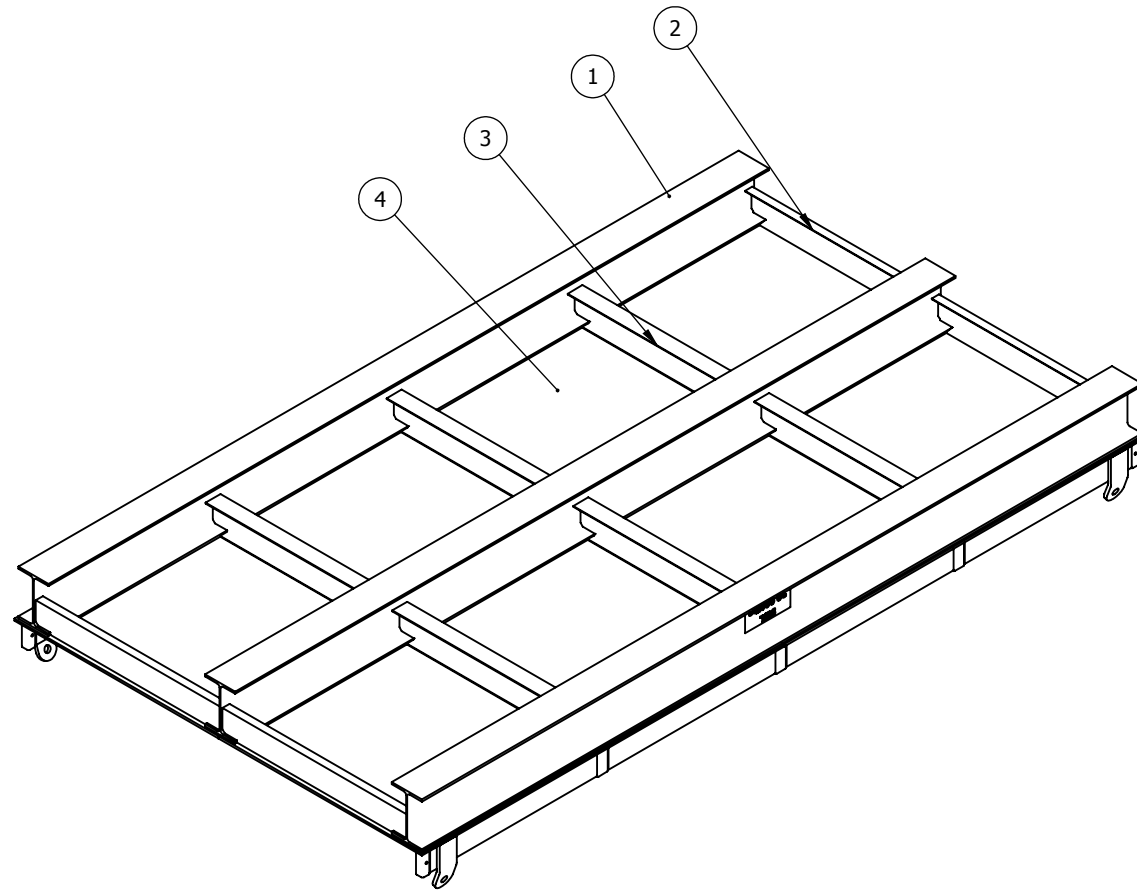
ITEM NO.	QTY	DESCRIPTION	MATERIAL	LENGTH
1	1	BAR, Ø 3.50	AISI 4140 HTSR	19.00




IF IN DOUBT ... ASK!

Revisions	Weight: 51 lbs		Material: AISI 4140 HTSR		 <p>Automated Rig Technologies Ltd.</p> <p>PROPRIETARY AND CONFIDENTIAL</p> <p>The information contained in this drawing is the sole property of Automated Rig Technologies Ltd and its customer. Any reproduction in part or as a whole without the written permission of Automated Rig Technologies Ltd, or its customer is strictly prohibited.</p>	Design: BLM	DD MMM YYYY	Client: KUUKPIK Project: RIG 5 MODIFICATIONS Title: PIN,PUSH/PULL, MEZZANINE	
	Coating: NITRIDE		Min. Yield Strength: 110 KSI			Drawn: JAT	DD MMM YYYY		
	Break edges .02 x 45°; Min inside radii R.02					Approved by: ASB	DD MMM YYYY		
	Tolerances (unless otherwise noted) Tol. T.I.R. Finish Decimal: x.xxx ±0.005 ±0.002 63 Ra x.xx ±0.010 ±0.005 125 Ra Fraction: < 48" ± 1/16" > 48" ± 1/8" Angular: x.x° ±0.5° x° ±1°					Units: Inches	Scale: 1:2		
Rev	Description	DDMMYY	Apprvd	Permit No.: P11432	DD MMM YYYY	Third Angle Projection	Sheet: 1 of 1	Drawing No.: 3000-1460	Rev.: 0

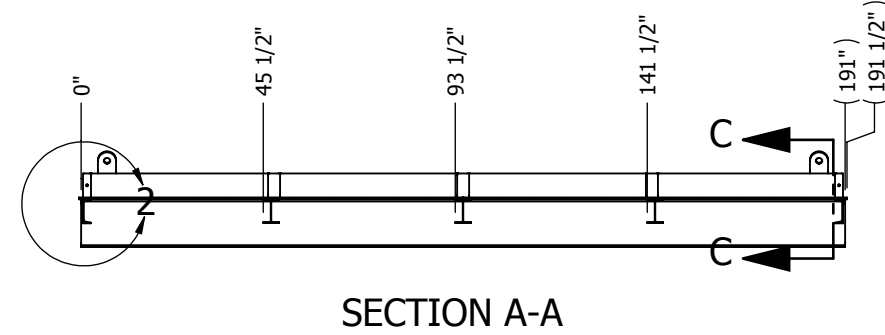
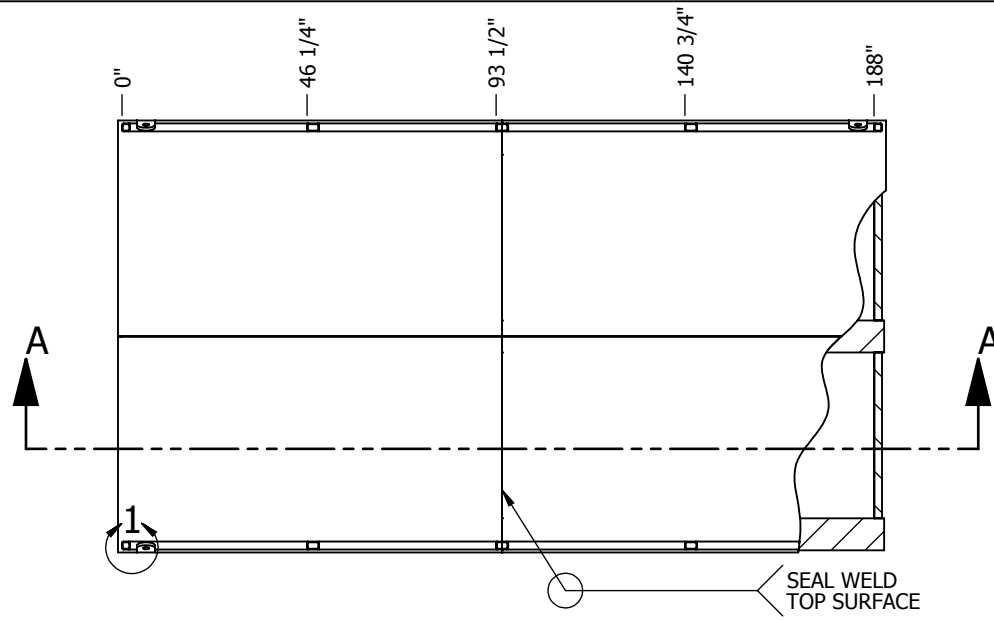
ITEM NO.	QTY.	DESCRIPTION	MATERIAL	LENGTH
1	3	W12 x 40	G40.21 50W (350W)	191"
2	4	C6 X 8.2	G40.21 50W (350W)	49 3/16"
3	6	W6 X 9	G40.21 50W (350W)	49 3/16"
4	4	PLATE, 1/2"	G40.21 44W (300W)	54" x 96"
5	4	TUBE, SQUARE 2" X 2" X 3/16"	G40.21 50W (350W)	6"
6	6	TUBE, RECTANGULAR 3" X 2" X 3/16"	G40.21 50W (350W)	6"
7	8	TUBE, RECTANGULAR 6" X 2" X 1/4"	G40.21 50W (350W)	44 1/4"
8	4	PLATE, 2 1/2"	G40.21 44W (300W)	4 1/2" x 11 1/2"
9	1	BAR, FLAT 5" X 3/16"	G40.21 44W (300W)	12"



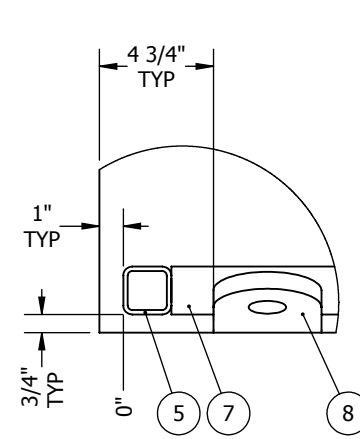
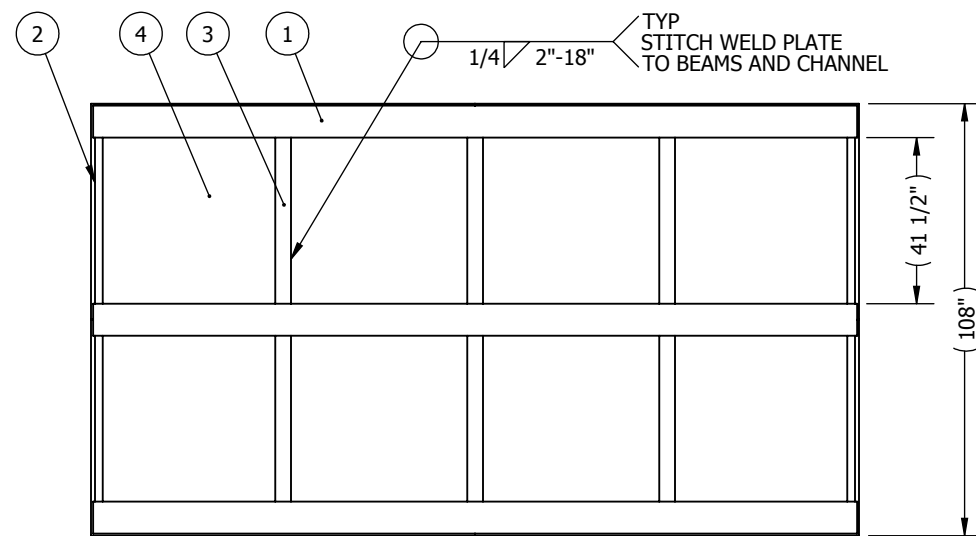
IF IN DOUBT ... ASK!

Revisions	Weight: 5630 lbs		Material: SEE CUTLIST		 <p>Automated Rig Technologies Ltd.</p> <p>PROPRIETARY AND CONFIDENTIAL</p> <p>The information contained in this drawing is the sole property of Automated Rig Technologies Ltd and its customer. Any reproduction in part or as a whole without the written permission of Automated Rig Technologies Ltd, or its customer is strictly prohibited.</p>	Design: BLM	DD MMM YYYY	Client: KUUKPIK
	Coating: PAINT		Min. Yield Strength: -			Drawn: DD MMM YYYY	DD MMM YYYY	Project:
	Break edges .02 x 45°; Min inside radii R.02					Approved by: ASB	DD MMM YYYY	Title: WELDMENT, BRIDGE WALKWAY, 16FT, MEZZANINE
	Tolerances (unless otherwise noted) Tol. T.I.R. Finish Decimal: x.xxx ±0.005 ±0.002 63 Ra x.xx ±0.010 ±0.005 125 Ra Fraction: < 48" ±1/16" > 48" ±1/8" Angular: x.x° ±0.5° x° ±1°		Permit No.: P11432			Units: Inches	Scale: 1:36	
Rev	Description	DDMMYY	Apprvd	Sheet: 1 of 3	Third Angle Projection	Rev.: 0		

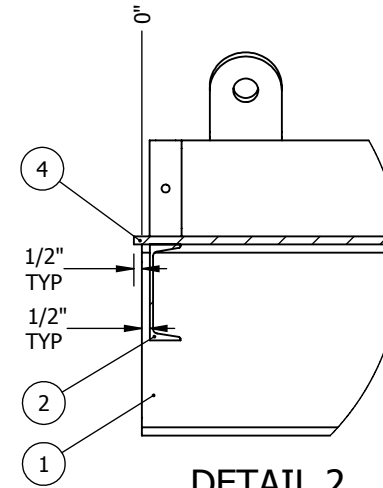
IF IN DOUBT ... ASK!



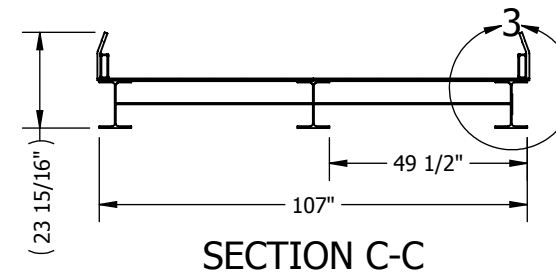
SECTION A-A



DETAIL 1
SCALE 1 : 8

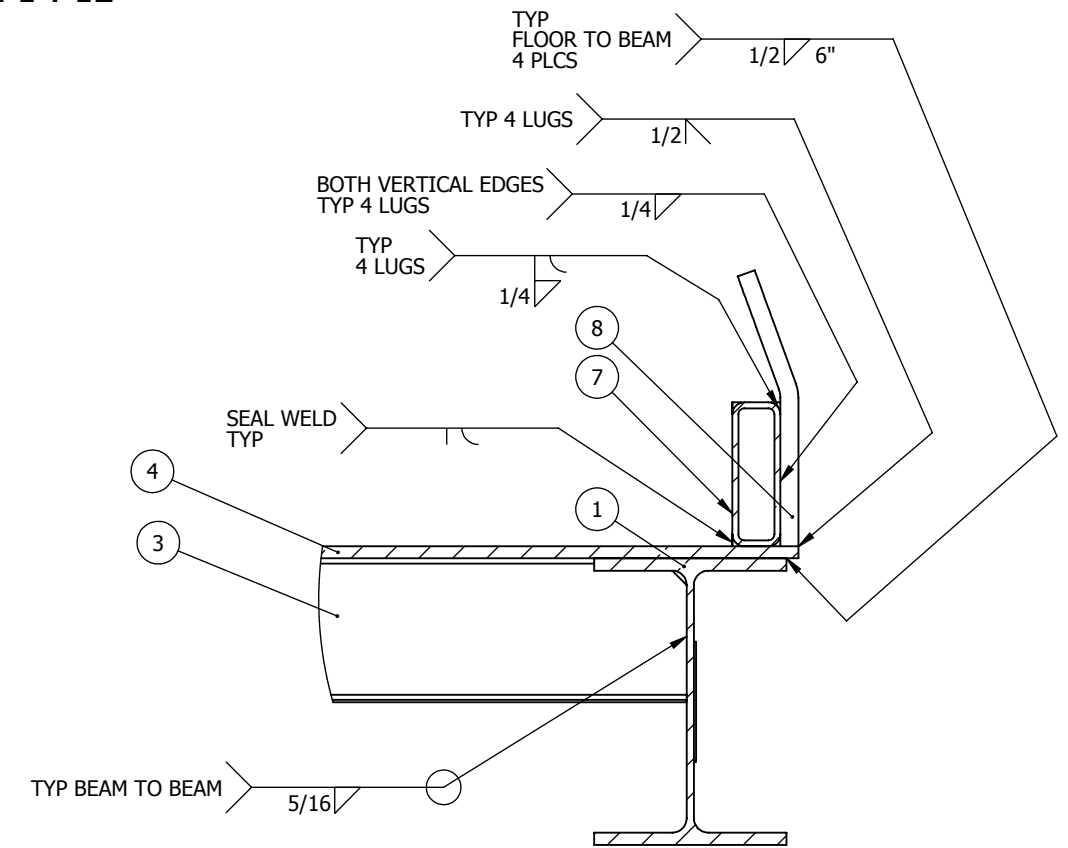


DETAIL 2
SCALE 1 : 12



SECTION C-C

WELDING NOTE:
 -UNLESS OTHERWISE NOTED, ALL FILLET WELDS ARE TO BE MINIMUM 3/16" CONTINUOUS
 -ELECTRODES TO BE E7018 OR EQUIVALENT
 -WELDING PROCEDURES TO BE AS PER AWS D1.1 OR CSA W59
 -100% VISUAL INSPECTION
 -MPI AS PER AWS D1.1 OR CSA W59 11.5.4
 -WPS & WPQR TO BE PROVIDED (OR AUDITED)
 -ALL ITEMS DRAWN WITHOUT WELD GAPS, MANUFACTURER TO ADJUST TO SUIT IF DESIRED



DETAIL 3
SCALE 1 : 8

Revisions

Weight:	5630 lbs	Material:	SEE CUTLIST
Coating:	PAINT	Min. Yield Strength:	-
Break edges .02 x 45°; Min inside radii R.02			
Tolerances (unless otherwise noted)			
	Tol.	T.I.R.	Finish
Decimal:	x.xxx	±0.005 ±0.002	63 Ra
	x.xx	±0.010 ±0.005	125 Ra
Fraction:	< 48"	± 1/16"	
	> 48"	± 1/8"	
Angular:	x.x°	±0.5°	
	x°	±1°	

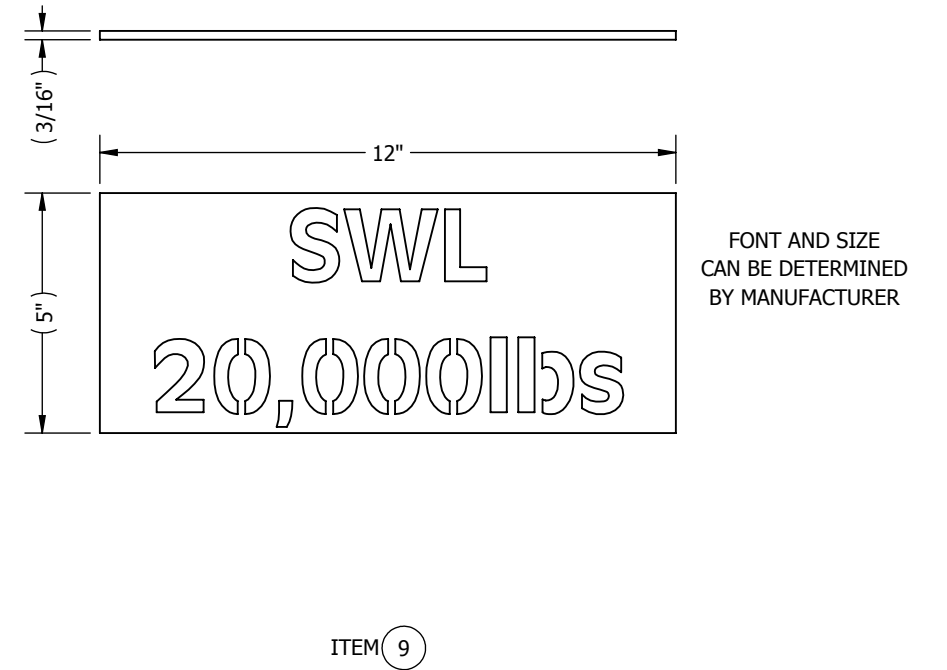
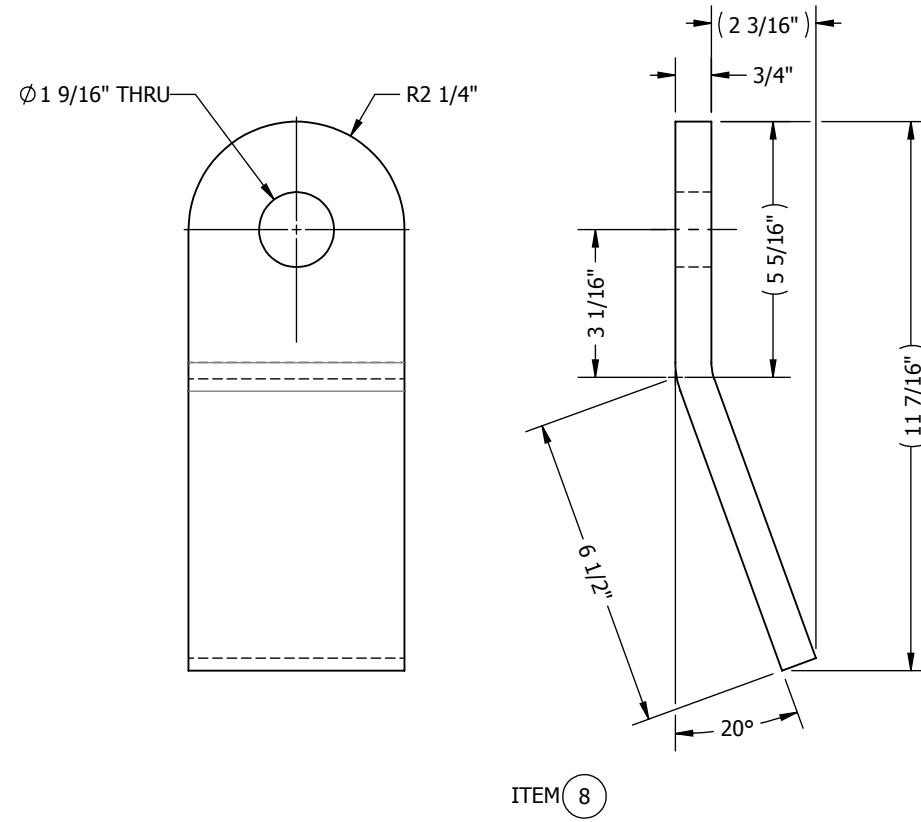
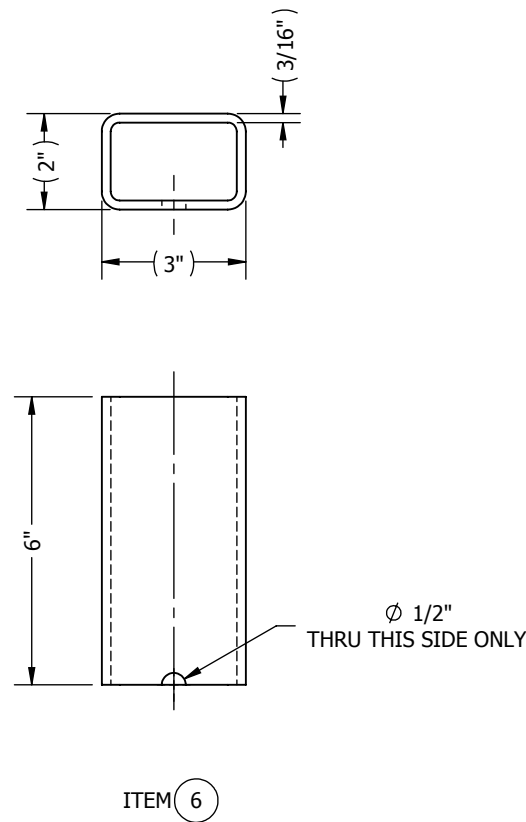
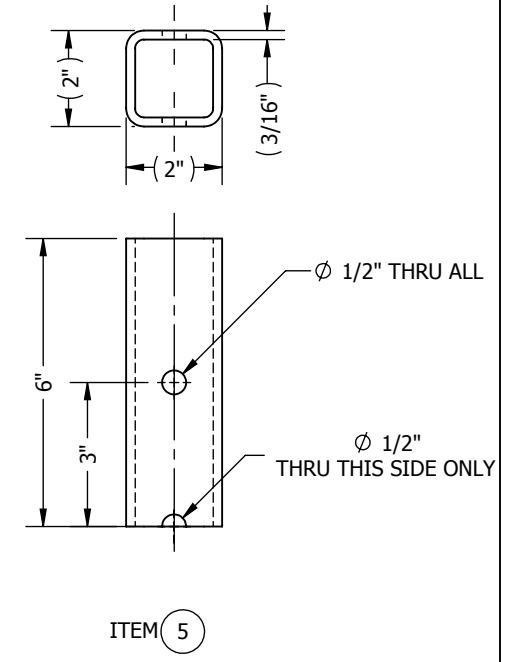
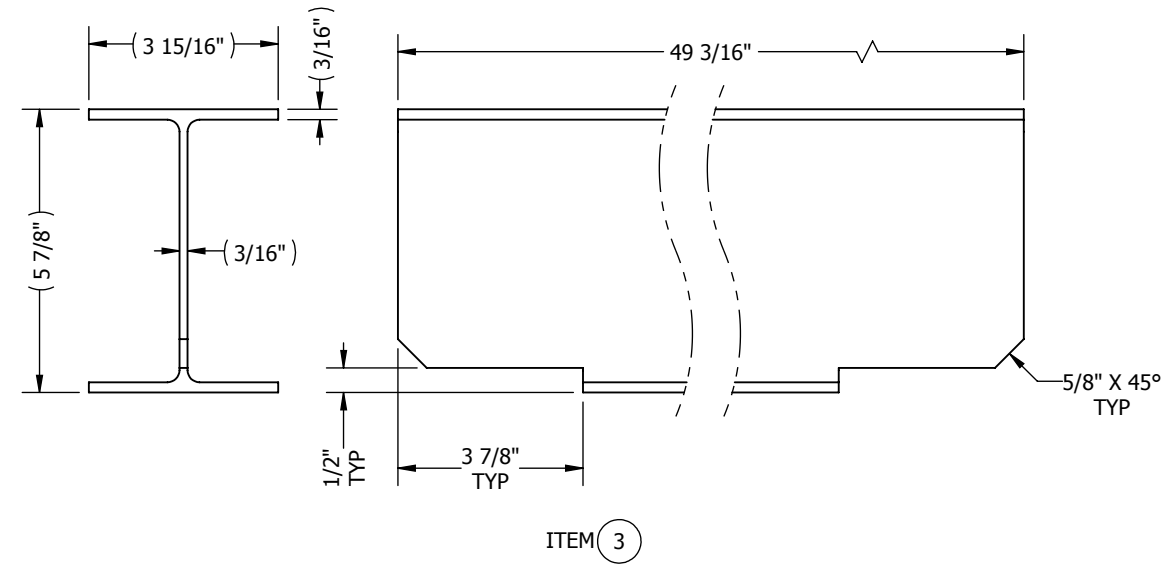
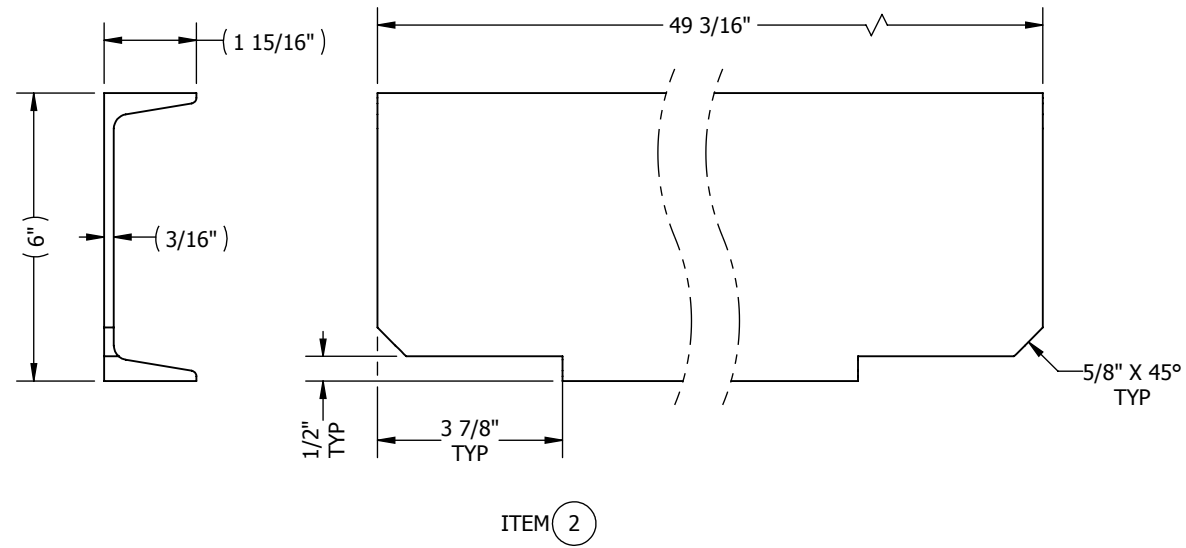


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Design:	BLM	DD MMM YYYY	28 Oct 2015	Client:	KUUKPIK
Drawn:		DD MMM YYYY		Project:	
Approved by:	ASB	DD MMM YYYY	23-Nov-2015	Title:	WELDMENT, BRIDGE WALKWAY, 16FT, MEZZANINE
Units:	Inches	Scale:	1:48	Drawing No.:	3000-1436
Sheet Size:	B	Sheet:	2 of 3	Rev.:	0
Permit No.:	P11432	DD MMM YYYY		Third Angle Projection	

IF IN DOUBT ... ASK!



Revisions

Weight:	5630 lbs	Material:	SEE CUTLIST
Coating:	PAINT	Min. Yield Strength:	-
Break edges .02 x 45°; Min inside radii R.02			
Tolerances (unless otherwise noted)			
	Tol.	T.I.R.	Finish
Decimal:	x.xxx	±0.005	±0.002 63 Ra
	x.xx	±0.010	±0.005 125 Ra
Fraction:	< 48"	± 1/16"	
	> 48"	± 1/8"	
Angular:	x.x°	±0.5°	
	x°	±1°	

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Design:	BLM	DD MMM YYYY	28 Oct 2015
Drawn:	ASB	DD MMM YYYY	23-Nov-2015
Approved by:	ASB	DD MMM YYYY	23-Nov-2015
Units:	Inches	Scale:	1:4
Sheet Size:	B	Sheet:	3 of 3
Permit No.:	P11432	DD MMM YYYY	

Client:	KUUKPIK
Project:	
Title:	WELDMENT, BRIDGE WALKWAY, 16FT, MEZZANINE
Drawing No.:	3000-1436
Rev.:	0

