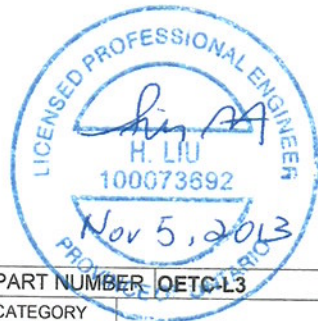
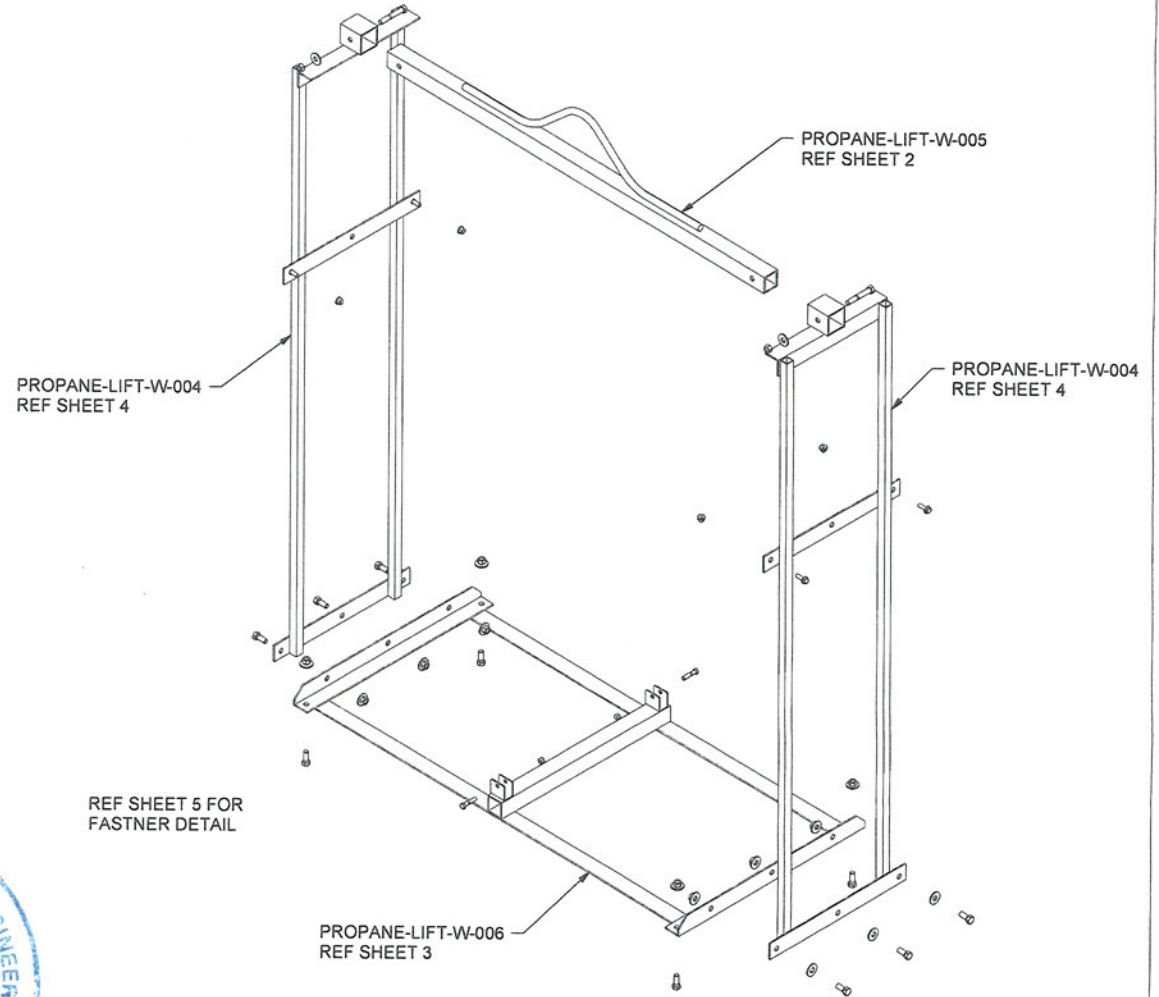


OETC-L3 CAGE LIFT

NOTES:

1. The lift assembly is design for use with lifting ACPS Storage Cage (PCSC-D1). Total allowable lifting weight is 1400lb. Lifting device and PCSC-D1 Cage- 300lb, and allowable propane tank weight - 1100lb. No other use is allowed.
2. A load factor of 3 is applied. No overloading is allowed and care should be taken in operation to minimize sudden change of lifting speed.
3. For Hollow Stuctural Steel (HSST), use ASTM A500 Grade C, fy=50ksi; for Angles (HRS ANG) and flat bars (HRS FB), minimum yield strength fy=50ksi; for other steel parts, minimum yield strength fy=30ksi.
4. For steel bolts, use SAE Grade 5 or Grade 8 with tensile strength Ft=120ksi minimum
5. For welding wire, minimum ultimate tensile strength, Xu=70ksi.
6. All fillet welds 1/4" minimum and all welds full length unless specified otherwise.
7. All dimensions in inch unless specified otherwise.
8. Inspection should be made for every use that no part or bolt is missing, damaged, or misplaced, and the lifting system and storage cage are properly assembled as specified.

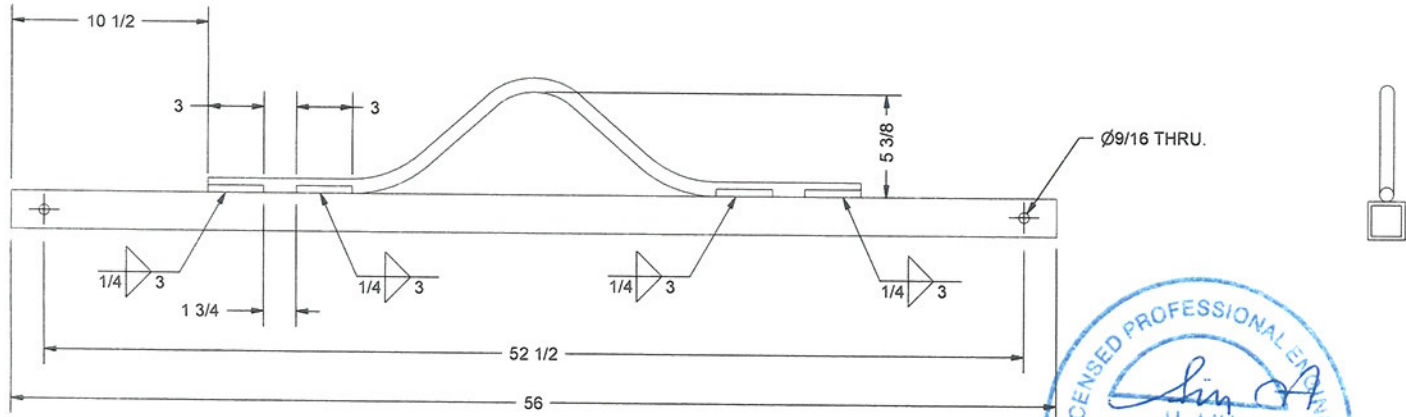
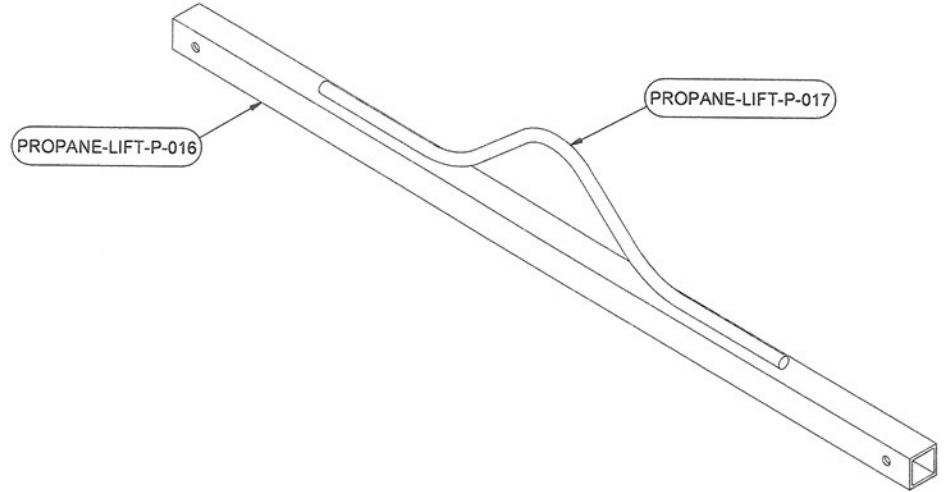


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PART NUMBER	OETC-L3	PROPANE CONTAINMENT	DWG NO	ACPS03-2012-1107	DO NOT SCALE DWG	PRINT	REV
CATEGORY	OETC-L3					11 x 17	-
DRAWN	Karl.Stoberman	STATUS				SHEET	1 OF 5

NOTES:

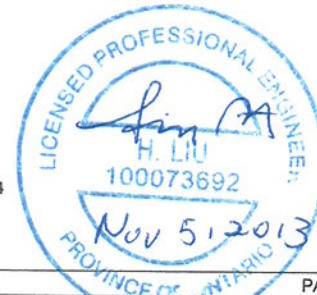
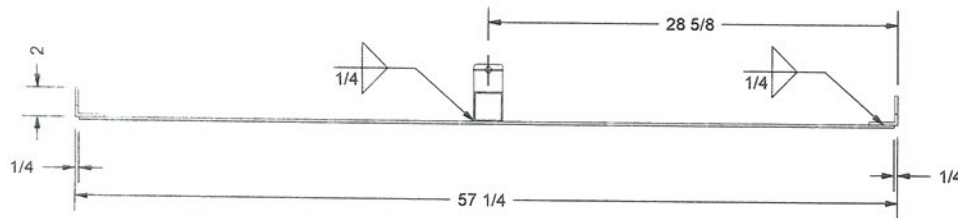
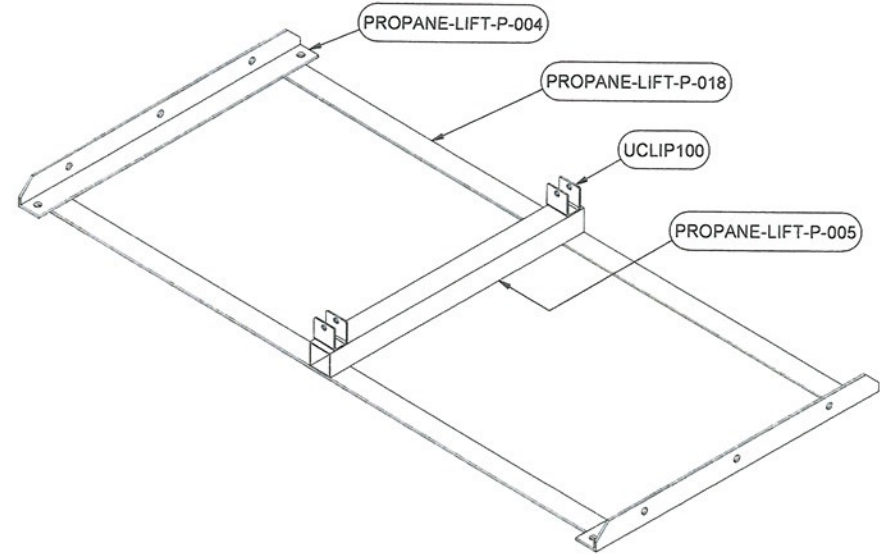
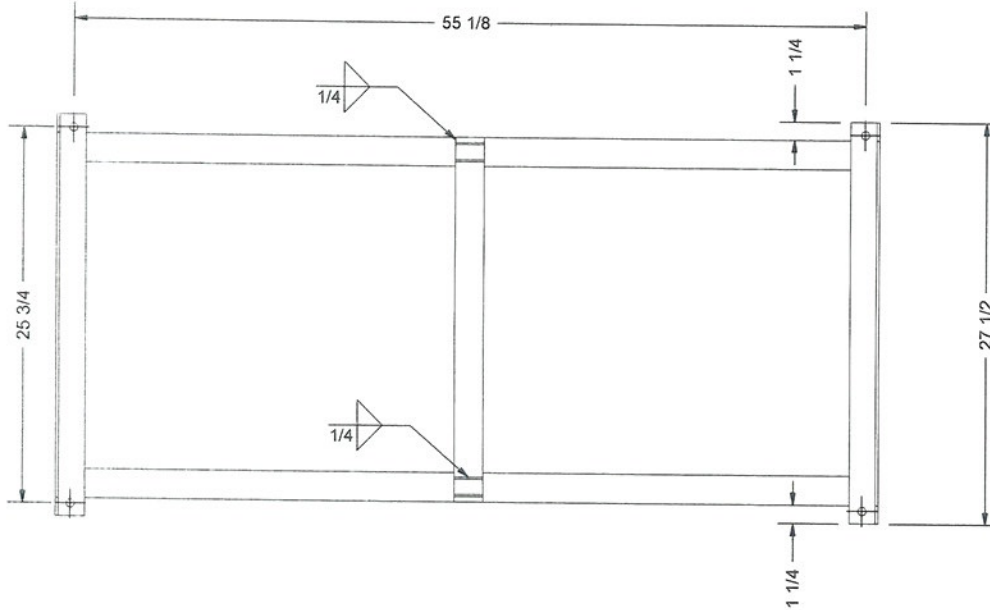
For general design information and requirements, see Sheet 1.



PARTS LIST						
QTY	PART NO	CATEGORY	DESCRIPTION	LENGTH	COMMENTS	
1	PROPANE-LIFT-P-016	HSST SQ	.188 X 2 X 2	56	DRILL 2 HOLES THRU	
1	PROPANE-LIFT-P-017	HRS RND	HRS RND 3/4 DIA	38 3/8	3 BENDS	

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PART NUMBER	PROPANE-LIFT-W-005	PROPANE CONTAINMENT	DWG NO	ACPS03-2012-1107	DO NOT SCALE DWG	PRINT	11 x 17	REV	-
CATEGORY									
DRAWN	Karl.Stoberman	STATUS				SHEET	2 OF 5		

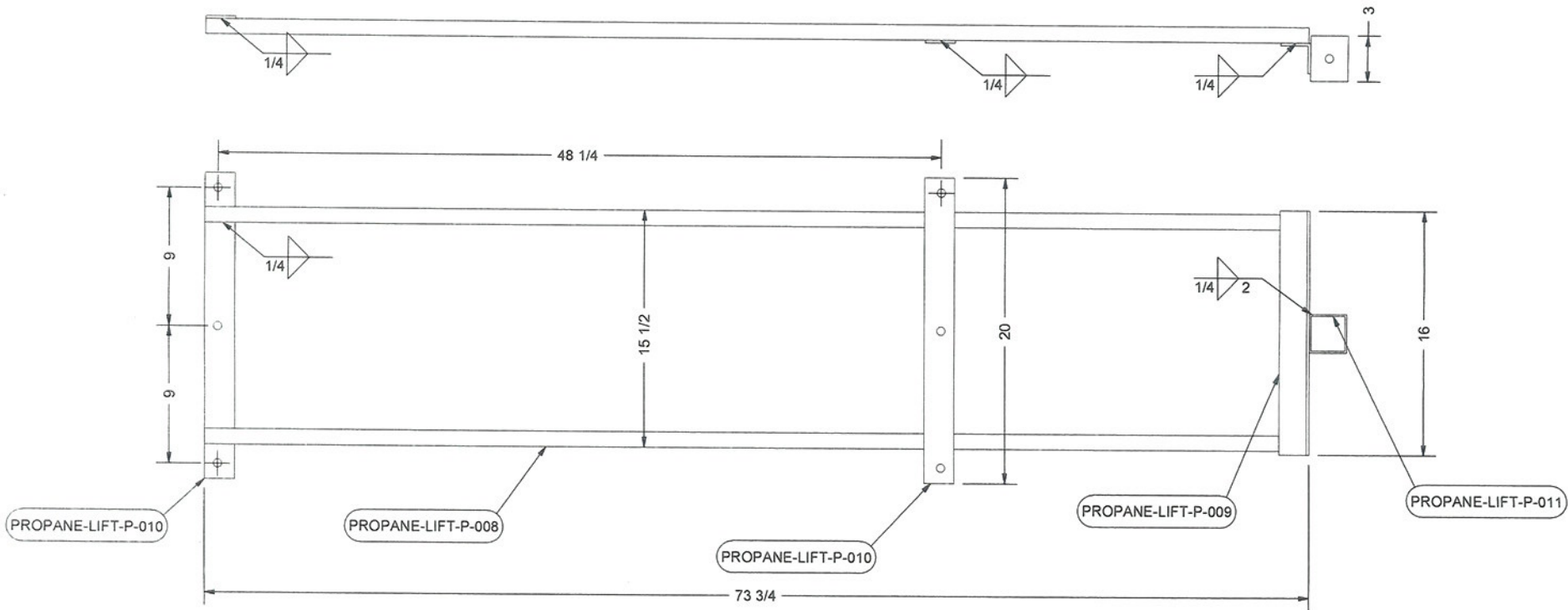


NOTES:
For general design information and requirements, see Sheet 1.

PARTS LIST						
QTY	PART NO	CATEGORY	DESCRIPTION	LENGTH	COMMENTS	
2	PROPANE-LIFT-P-004	HRS ANG	.188 X 2 X 2	27 1/2	DRILL 5 HOLES THRU - CHAMFER BOTH ENDS	
1	PROPANE-LIFT-P-005	HSST SQ	.083 X 2 X 2	25		
2	UCLIP100	CLIPS&CHNL	1" U CLIP	0		
2	PROPANE-LIFT-P-018	HRS FB	.1875 X 2	56 3/4		

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PART NUMBER		PROPANE-LIFT-W-006		PROPANE CONTAINMENT		DWG NO		ACPS03-2012-1107		DO NOT SCALE DWG		PRINT		REV	
CATEGORY		WELDMENT		PROPANE-LIFT-W-006								11 x 17		-	
DRAWN		Karl.Stoberman		STATUS								SHEET		3 OF 5	



NOTES:

This sheet shows one piece of the two PROPANE-LIFT-W-004.
For general design information and requirements, see Sheet 1.



PARTS LIST				
QTY	PART NO	CATEGORY	DESCRIPTION	LENGTH
2	PROPANE-LIFT-P-008	HSST SQ	.1 X 1 X 1	73 5/8
1	PROPANE-LIFT-P-009	HRS ANG	.188 X 2 X 2	16
2	PROPANE-LIFT-P-010	HRS FB	.1875 X 2	20
1	PROPANE-LIFT-P-011	HSST SQ	.1875 X 2.5 X 2.5	3

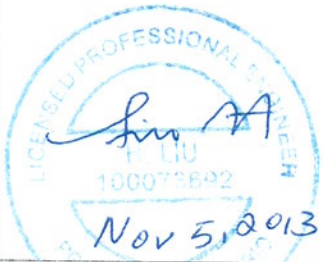
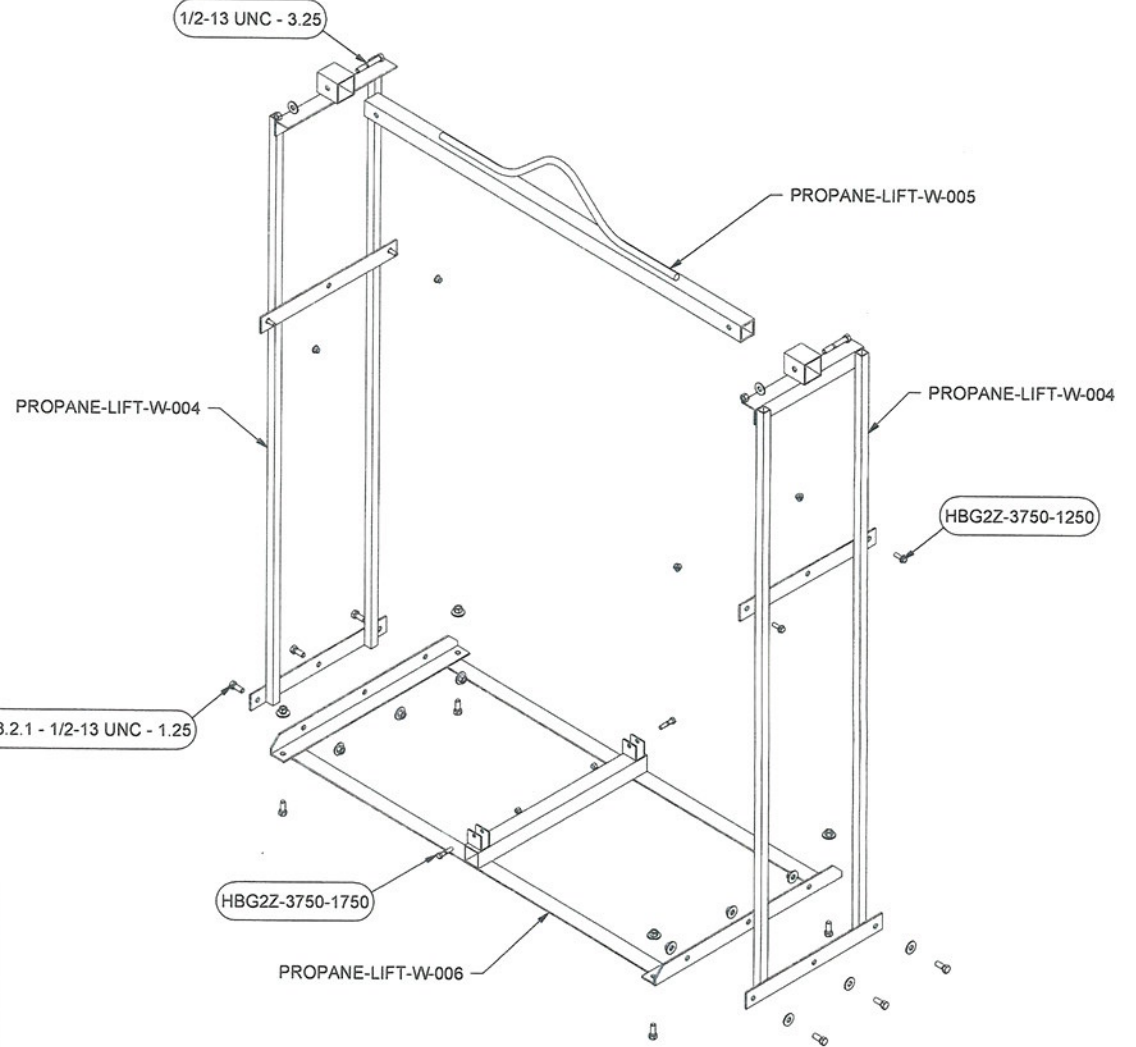
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PART NUMBER	PROPANE-LIFT-W-004		PROPANE CONTAINMENT
CATEGORY	WELDMENT	SIDE WELDMENT	
DRAWN	Karl.Stoberman	STATUS	

DWG NO	ACPS03-2012-1107	DO NOT SCALE DWG	PRINT	REV
			11 x 17	-
			SHEET	4 OF 5

NOTES

1. This sheet shows the assembly of the lifting device.
For general design information and requirements, see Sheet 1.



PARTS LIST		
QTY	PART NO	DESCRIPTION
2	HBG2Z-3750-1750	HEX BOLT GR 2 - 3/8-16 X 1 3/4" ZINC
6	LNZ-3750	NYLON INSERT LOCKNUT - 3/8-16 ZINC
10	ANSI/ASME B18.2.1 - 1/2-13 UNC - 1.25	1/2 -16 X 1 1/4 HEX CAP ZINC
12	HNG5Z-5000	HEX NUT GRADE 5 - 1/2-13 ZINC
20	PWZ-5000	PLATE WASHER - 1/2" ZINC
8	SVWZ-3750	SAE WASHER - 3/8" ZINC
4	HBG2Z-3750-1250	HEX BOLT GR 2 - 3/8-16 X 1 1/4" ZINC
2	1/2-13 UNC - 3.25	1/2-13 X 3 1/4 HEX CAP SHOULDER GR 5 ZINC

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PART NUMBER	OETC-L3
CATEGORY	OETC-L3
DRAWN	Karl.Stoberman

PROPANE CONTAINMENT

OETC-L3

STATUS

DWG NO ACPS03-2012-1107

DO NOT SCALE DWG

PRINT 11 x 17
REV -

SHEET 5 OF 5