

A 3D rendered logo for ProSITech. The word "ProSITech" is written in a bold, metallic, sans-serif font with a slight slant. Below it, the tagline "The Leader In Positioning Technology" is written in a smaller, similar font, also slanted. The background is a dark, atmospheric space scene with a bright sun or star in the upper left, casting a glow over a blue-tinted horizon. The logo and tagline are positioned in the foreground, appearing to float above a dark, textured surface.

ProSITech
The Leader In Positioning Technology

POSITECH – NSRP PANEL
LIFTING & HANDLING PROJECT
SAN DIEGO, CA JUNE 18 2008

- 10-15 MINUTES ME TALKING.
- REMAINING TIME ME LISTENING.
- ASK QUESTIONS, BE CRITICAL, MAKE SUGGESTIONS.

POSITECH

- DESIGN-MANUFACTURE-SALES OF ERGONOMIC AND SAFETY RELATED LIFTING EQUIPMENT.
- PRIMARILY IN THE “BACK SAVING” BUSINESS (CAN IMPROVE PRODUCTION).
- CONTINUOUSLY IN OPERATION SINCE 1950 AND SELLING MANIPULATORS SINCE 1976.
- WWW.POSITECH.COM

PROJECT GOAL - OBJECTIVE

- REDUCE LIFTING RELATED INJURIES.
- REDUCE SET-UP AND INSTALLATION TIME .
- REDUCE COMPONENT INSTALLATION TIME BY 25%.
- REDUCE RISK OF INJURY DOING NON-VALUE ADDED WORK.

PROJECT DESIGN GUIDELINES

- LIGHT WEIGHT (MOVED BY ONE PERSON).
- PASS THRU 30" X 78" OPENING
(Standard watertight door/passageway with 6" & 9" coaming).
- SERVICE HEIGHT 10' (Increased to 12').
- SIDE REACH OF 6'.

PROJECT DESIGN GUIDELINES

- STABILIZING ARMS ATTACHED TO FLOOR.
- QUICK ATTACHMENTS TO INTERFACE WITH SHIP COMPONENTS.
- LIFT 1000 LBS. (Reduced to 500 lbs.).
- PNEUMATIC OR ELECTRIC OPERATION

POSITECH ENGINEERING PRIORITY

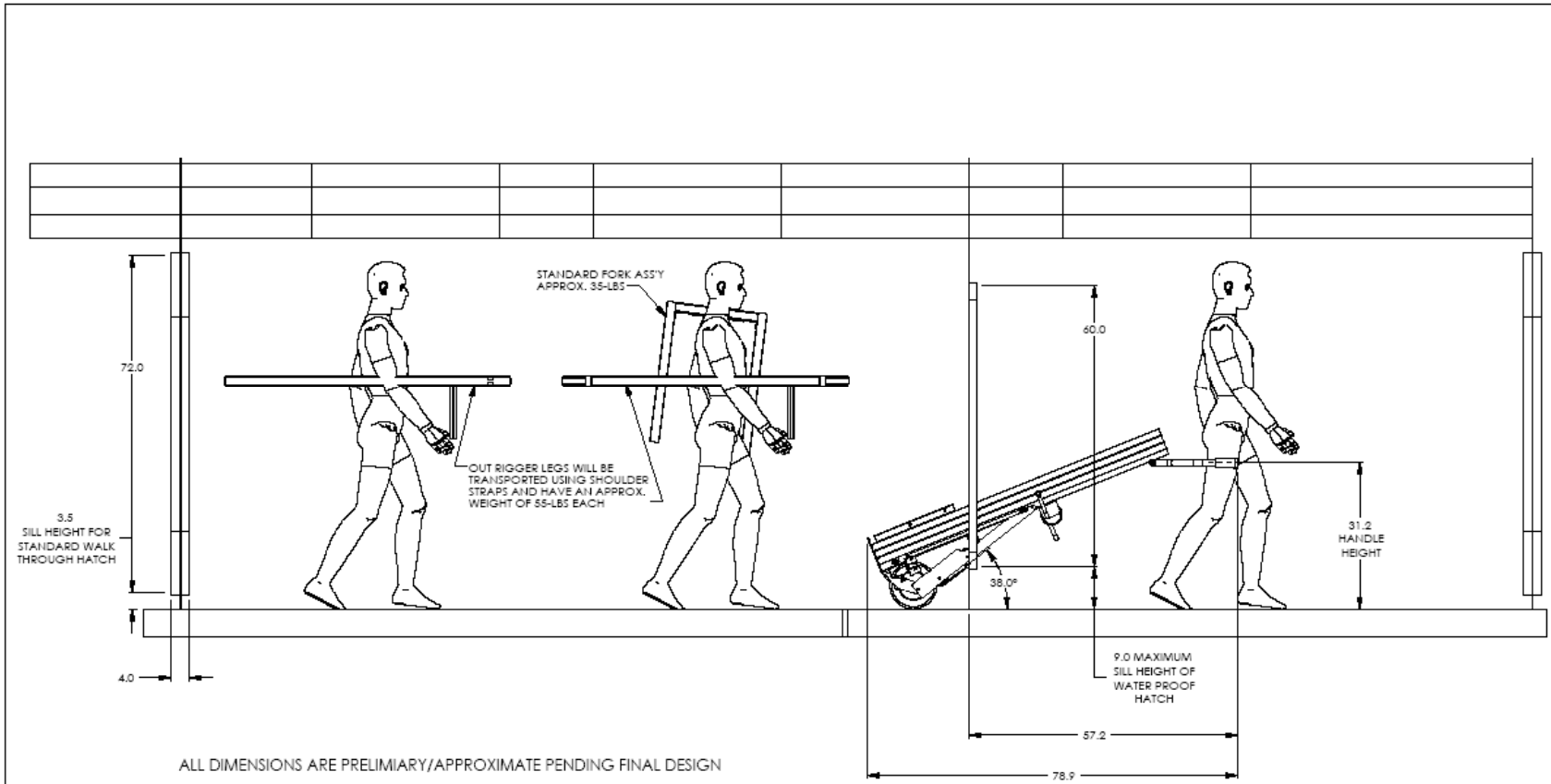
- LIGHT WEIGHT (MOVED BY ONE PERSON).
- PASS THRU 30" X 78" OPENING
- SERVICE HEIGHT 10' (Increased to 12').
- LIFT 500 LBS.
- MANUAL ACTUATION IF POSSIBLE
(PNEUMATIC OR ELECTRIC OPERATION OPTIONAL)

LOW / NO POTENTIAL ITEMS

- STABILIZING ARMS ATTACHED TO FLOOR.
- QUICK ATTACHMENTS TO INTERFACE WITH SHIP COMPONENTS.
- 6' SIDE REACH.

CURRENT DESIGN CONCEPTS

- MOBILE LIFTER
- JACK LIFTER

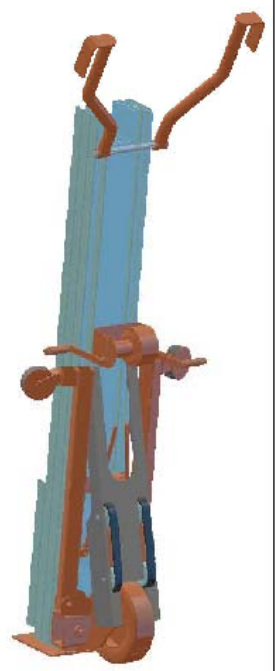


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SHEET CHECKED: JAM DATE: 5/23/2008 1/10 WELD # 1/8 WELD # 0	BREAK ALL SHARP EDGES TO .005 MAX. DWG # 670 SIZE: 1/8" X 11"	MATL: WGT: 2610.867 LBS SMT TO: MATL DESC:	PARTS TO BE INC TO: INC TO: QTY:



PASSAGE-WAY TRANSPORT			
SCALE: 1:20	DATE: 5/23/2008	DRAWN: JAM	
CLASS CODE: 670	DWG INC: PASSAGE WAY	SHT: 3 of 6	REV:



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<small> BREAK OBSERVE 1/8" ± .1 3/16" ± .03 1/4" ± .06 1/2" ± .125 ANGLE 90° ± .5 WELD # 1/8 .0 </small>	<small> BREAK ALL SHARP EDGES TO .005 MAX. DWG. B WGT: 311.637 LBS SIZE: </small>	<small> MAIL: ANGLE: </small>	<small> PARTS TO BE MFG. TO: QWH-75-10 </small>
MAIL DESC:	ENV TO:	ANG TO:	



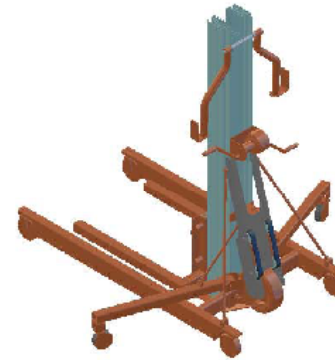
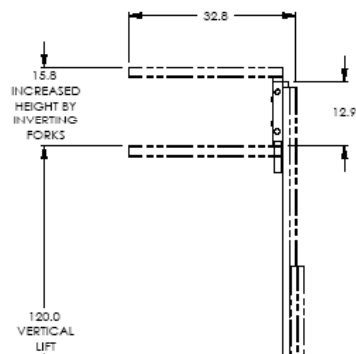
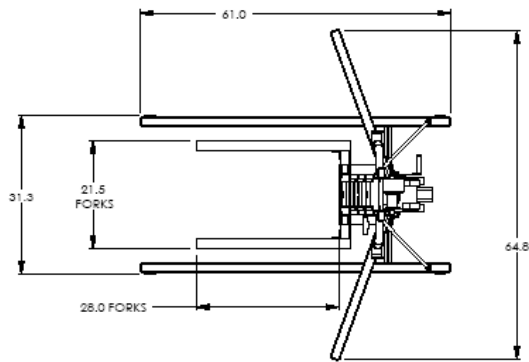
<small> MOBILE LIFTER ASSEMBLY- 500 LB CAPACITY, 10 FT LIFT NSRF SUB-CONTRACT #2008-325 </small>			
<small> SCALE: 1:12 CLASS: 780 CODE: </small>	<small> DATE: 5/22/2008 DWG. NO.: AHS006106-01 </small>	<small> DRAWN: JAM BY: </small>	<small> SHE: 6 of 6 REV: </small>



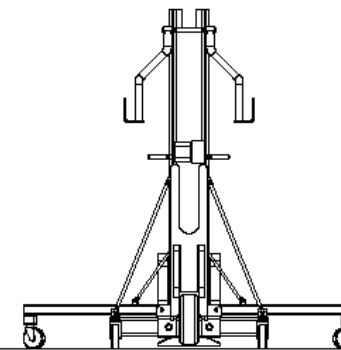
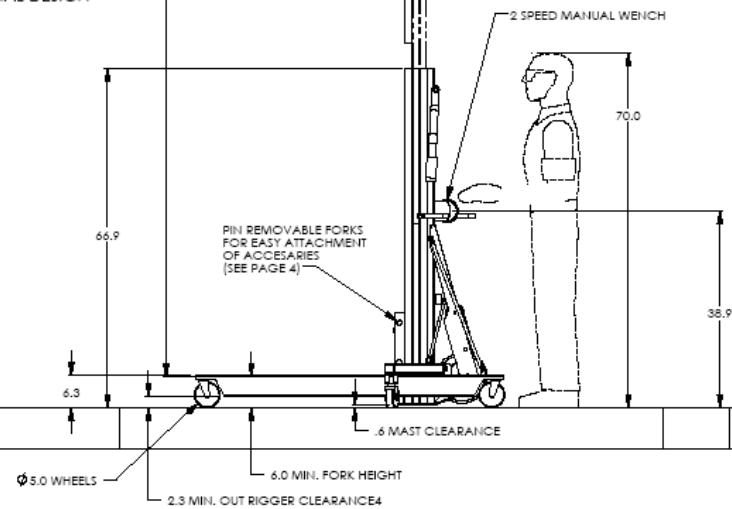
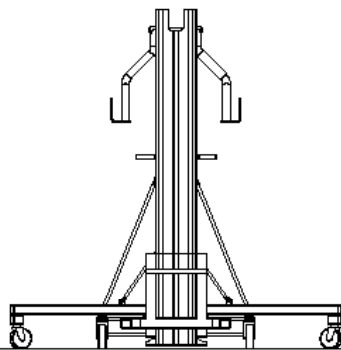
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<small>PROJECT:</small> <small>REVISED:</small> <small>DATE:</small> <small>JOB NO.:</small> <small>1/18 1155</small> <small>ANGLE:</small> <small>WELD:</small>	<small>SCALE:</small> <small>1:1</small> <small>208</small> <small>208</small> <small>1/8</small> <small>2-3/4</small> <small>1/8</small>	<small>WEIGHT:</small> <small>311.637 LBS</small> <small>SMALL:</small> <small>MAIL DISC:</small>	<small>MAIL:</small> <small>MAIL:</small> <small>MAIL:</small> <small>MAIL:</small>
<small>ALLOWING TO BE SET, THE INFORMATION FOR DESIGN AND/OR FABRICATION FROM SAID ORIGINAL DESIGN OR DRAWING SUBJECT TO THE WRITTEN CONSENT OF POSITECH CORPORATION & SUPPLIERS FOREIGN.</small>		<small>PARTS TO BE MFG TO QWN-75-10</small>	



MOBILE LIFTER ASSEMBLY - 500 LB CAPACITY, 10 FT LIFT NSRF SUB-CONTRACT #2008-325			
<small>SCALE:</small> <small>1:12</small>	<small>DATE:</small> <small>5/22/2008</small>	<small>DRAWN BY:</small> <small>JAM</small>	
<small>CLASS CODE:</small> <small>780</small>	<small>DWG. NO.:</small> <small>AHS006106-01</small>	<small>SHI:</small> <small>5 of 6</small>	<small>REV:</small>



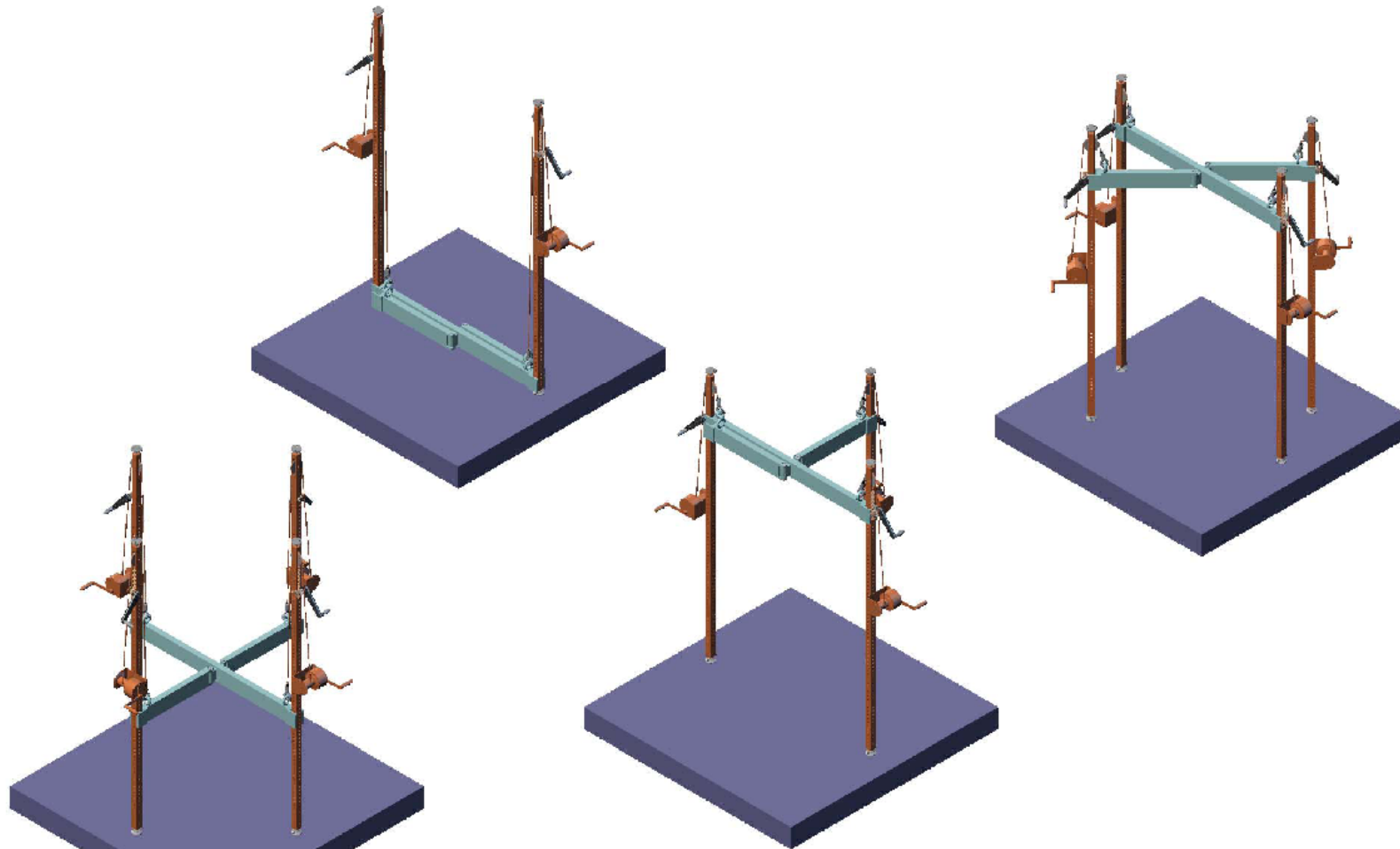
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DATE: 5/22/2008 DWG NO: AHS006106-01 WELD: 1/8"	PARTS TO BE: 140 TO 149 QTY: 1
WEIGHT: 311.637 LBS DIMENSIONS: 10 FT LIFT	MATERIAL: 6061-T6 ALUMINUM FINISH: ANODIZED
MANUFACTURER: POSITECH CORPORATION ADDRESS: 1000 W. 10TH AVENUE, SUITE 100, DENVER, CO 80202	DRAWN BY: JAM CHECKED BY: JAM



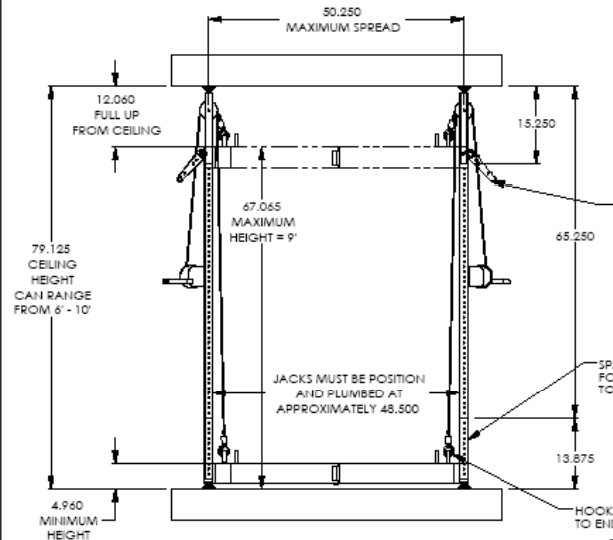
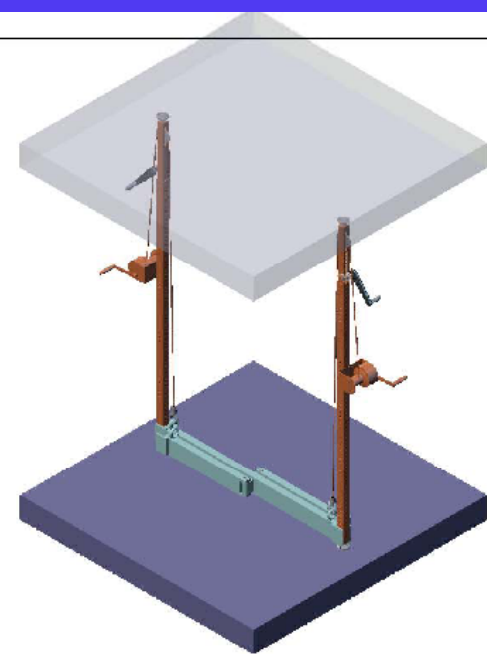
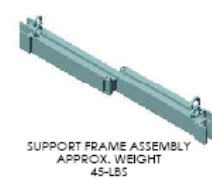
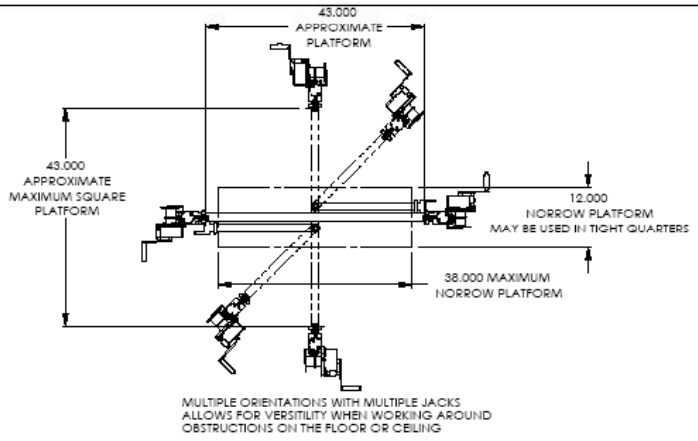
MOBILE LIFTER ASSEMBLY- 500 LB CAPACITY, 10 FT LIFT NSRP SUB-CONTRACT #2008-325	
SCALE: 1:20 CLASS CODE: 780	DATE: 5/22/2008 DWG NO: AHS006106-01
DRAWN BY: JAM SHEET: 1 of 6	REV:



CHECKED: JAM DATE: 5/23/08 JOB: 1152 1/18 ANGLE: 2-3 WELD: 1/8		ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE THE PROPERTY OF POSITECH CORPORATION. ALL DIMENSIONS ARE TO BE SET BY THE FABRICATOR FOR DESIGN AND/OR FABRICATION FROM SAID DIMENSIONED DRAWING. NO DIMENSIONS SHALL BE TAKEN FROM THE DRAWING UNLESS OTHERWISE SPECIFIED.		BREAK ALL SHARP EDGES TO .005 MAX. WGT: 117.767 LBS SIZE:		PARTS TO BE: 4 HFO TO: QWN-75-15	
MAIL DISC:		MAIL:		MAIL:		MAIL:	



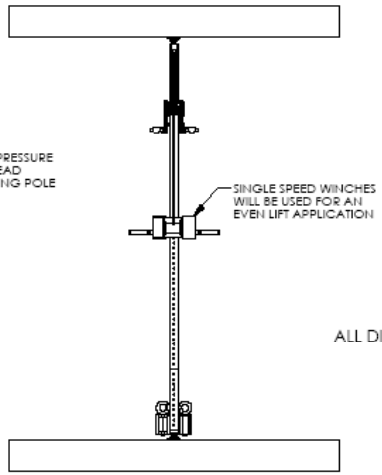
4 JACK LIFTING PLATFORM- 500 LB MAX CAPACITY NSPR SUB-CONTRACT #2008-325			
SCALE: 1:20	DATE: 5/23/2008	DRAWN: JAM	
CLASS: 760	DWG: AHS006106-02	SH: 2 of 2	REV:



RATCHET HANDLE WILL APPLY PRESSURE BETWEEN FLOOR AND OVER-HEAD STRUCTURE TO SECURE THE LIFTING POLE

SPACER MAY BE EXCHANGED FOR ONE OF ADDED LENGTH TO REACH THE 10' CEILING

HOOK AND CABLE WILL ATTACH TO END OF LIFTING PLATFORM



ALL DIMENSIONS ARE PRELIMINARY PENDING FINAL DESIGN

CHECKED: DATE: 5/23/08 JOB: 2008-325 1/16" = 1/8" ANGLE: 30° WELD: 1/8" MAIL DEC:				ALL WORKING PARTS AND DRAWINGS ARE THE PROPERTY OF POSITECH CORPORATION. NO PARTS OR DRAWINGS ARE TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF POSITECH CORPORATION.	
BREAK ALL SHARP EDGES TO .005 MAX.		MAIL:		PARTS TO BE MADE TO: QWH-75-16	
WGT: 117.767 LBS		MAIL:		PARTS TO BE MADE TO: QWH-75-16	



4 JACK LIFTING PLATFORM- 500 LB MAX CAPACITY NSPR SUB-CONTRACT #2008-325			
SCALE: 1/20	DATE: 5/23/2008	DRAWN BY: JAM	
CLASS CODE: 760	DWG. NO.: AHS006106-02	SHD: 1 of 2	
		REV:	

QUESTION COMMENTS INPUT



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