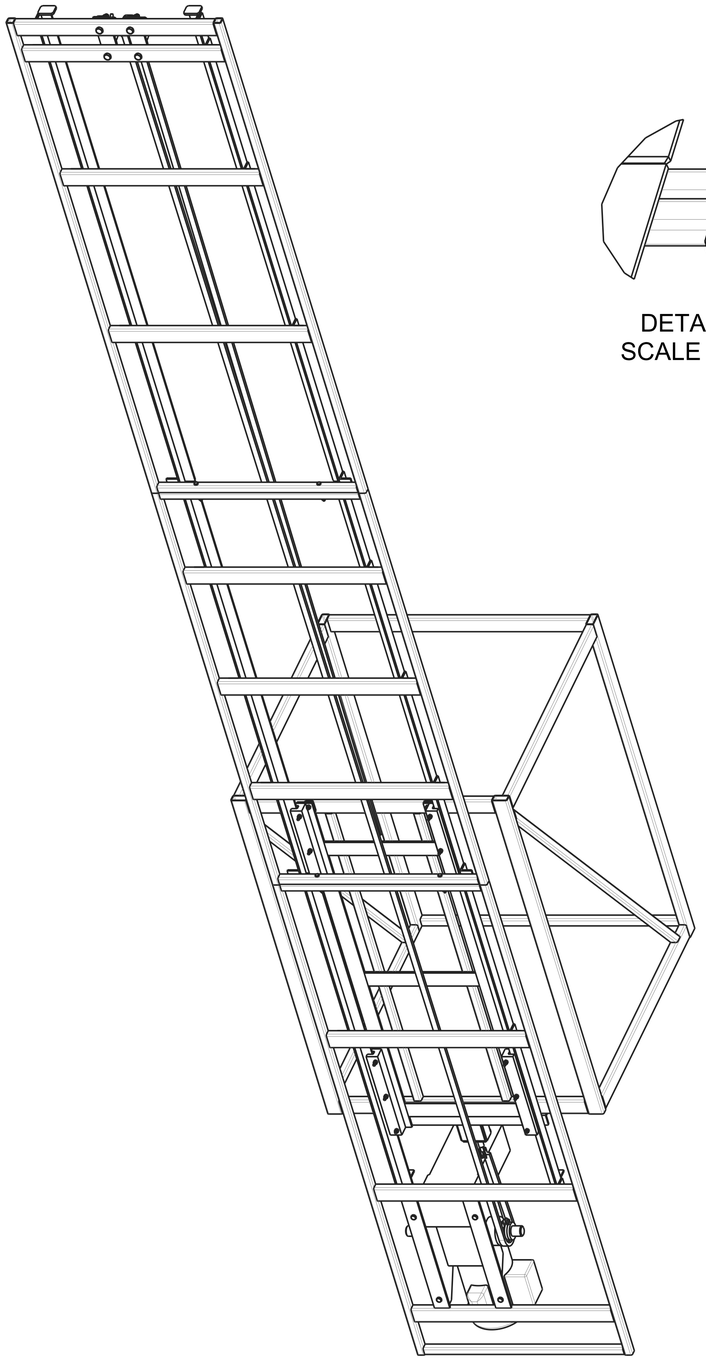
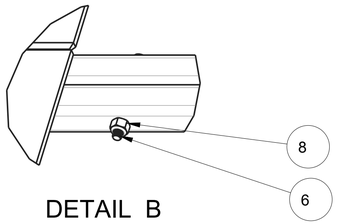
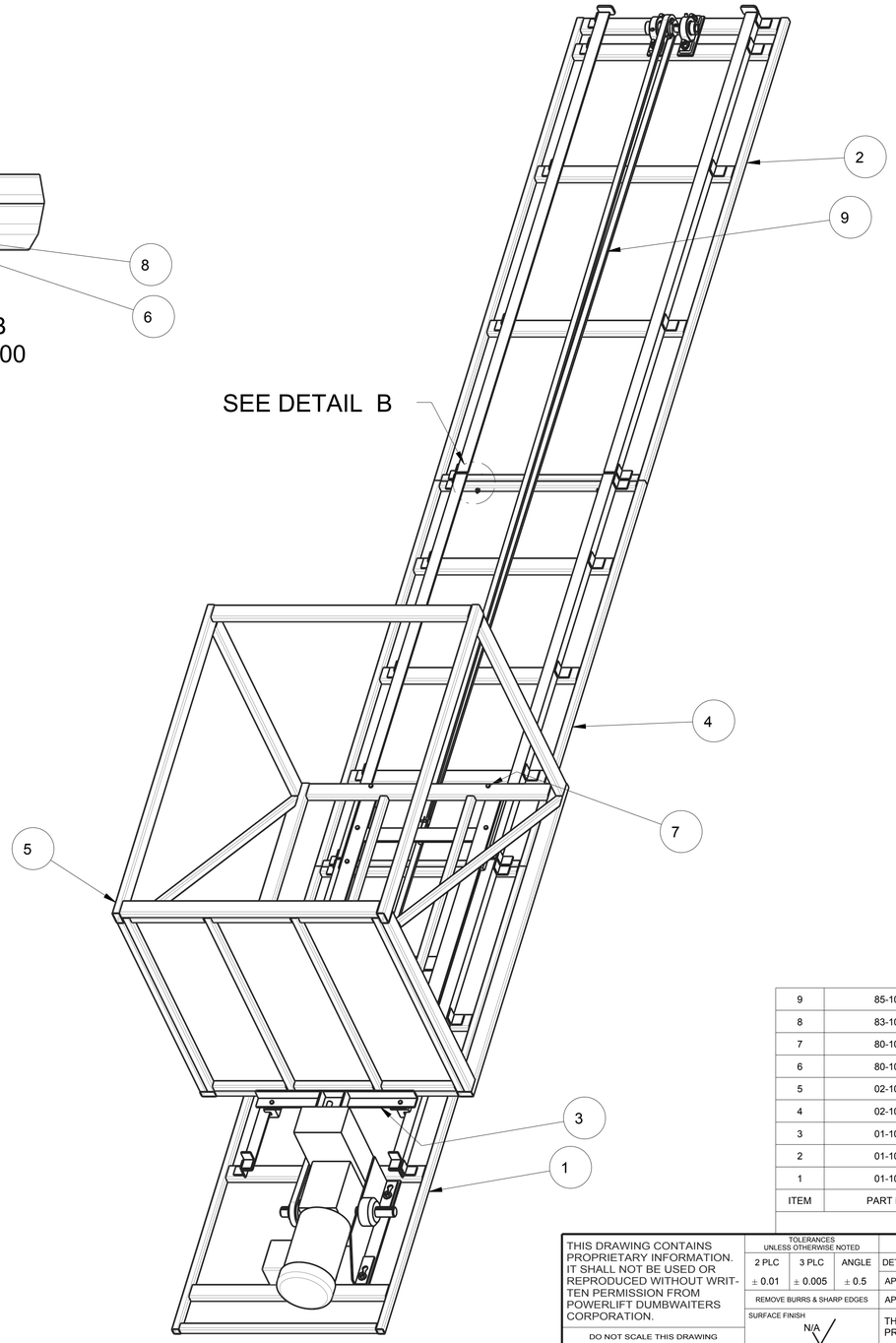
REVISIONS				
REVISION	ZONE	DESCRIPTION	DATE	APPROVED
01		INITIAL RELEASE	07/28/13	EDS



SCALE 0.110



DETAIL B
SCALE 0.500



SCALE 0.110

ITEM	PART NUMBER	DESCRIPTION	QTY
9	85-10107-00	CHAIN, #50, CUT TO LENGTH	1
8	83-10093-00	NUT, NYLON LOCK, HEX, 1/4"-20, ZI PLT	6
7	80-10109-00	SCREW, HEX HD, 1/4"-20 X 2" LG, ZI PLT, GRADE 5	2
6	80-10098-00	SCREW, HEX HD, 1/4"-20 X 2-1/2" LG, ZI PLT, GRADE 5	4
5	02-10063-00	WELDMENT, CAR, MJ-500	1
4	02-10032-00	WELDMENT, RAIL FRAME, MIDDLE	1
3	01-10089-00	ASSY, FRAME, SLIDE BLOCK, CAR	1
2	01-10052-00	ASSY, FRAME, TOP WITH COMPONENTS	1
1	01-10051-00	ASSY, FRAME, BOTTOM WITH COMPONENTS	1

BILL OF MATERIAL

THIS DRAWING CONTAINS PROPRIETARY INFORMATION. IT SHALL NOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION FROM POWERLIFT DUMBWAITERS CORPORATION.

DO NOT SCALE THIS DRAWING

TOLERANCES UNLESS OTHERWISE NOTED

2 PLC	3 PLC	ANGLE
± 0.01	± 0.005	± 0.5

REMOVE BURRS & SHARP EDGES

SURFACE FINISH N/A

SIGNATURE		DATE
DETAIL	SCHULTHEIS	May-16-13
APP'D	SCHULTHEIS	
APP'D	SCHULTHEIS	

THIRD ANGLE PROJECTION

DIMENSIONS ARE IN INCHES

MATERIAL
VARIOUS

FINISH
N/A

Powerlift Dumbwaiters Corp.
Georgetown, CA

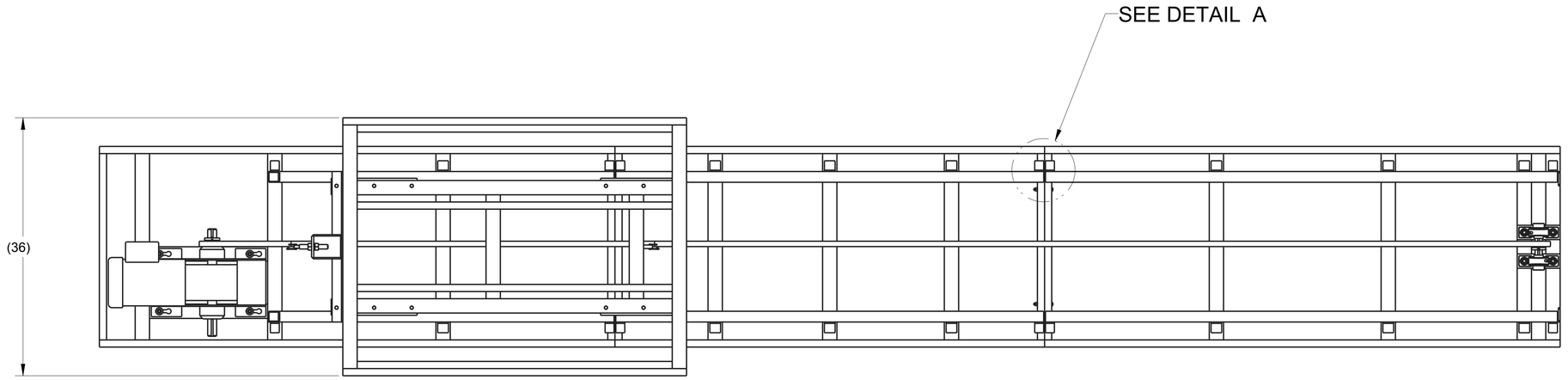
ASSY, FRAME, MJ-500 TOP LEVEL

SIZE	DRAWING NUMBER	REV
D	01-10050-00	01

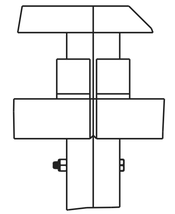
SCALE 0.040 SHEET 1 OF 2

Pro/PDM Product DB: PRE PDM | Pro/PDM Rel Lev: PRE PDM | Pro/PDM Version: PRE PDM | Pro/PDM Dwg Rel Lev: PRE PDM | Pro/PDM Dwg Version: PRE PDM

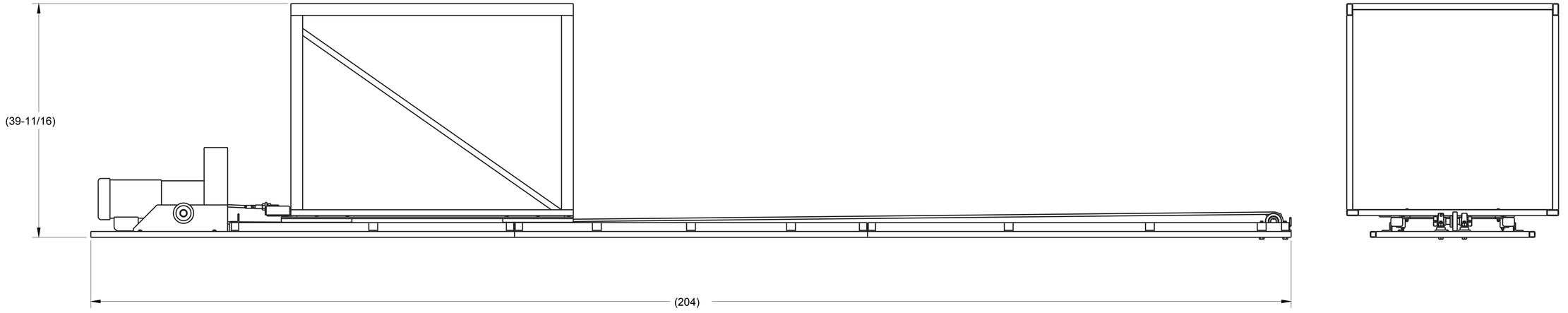
Schultek E&T FORMAT ASSEM_D REV AB



SCALE 0.110



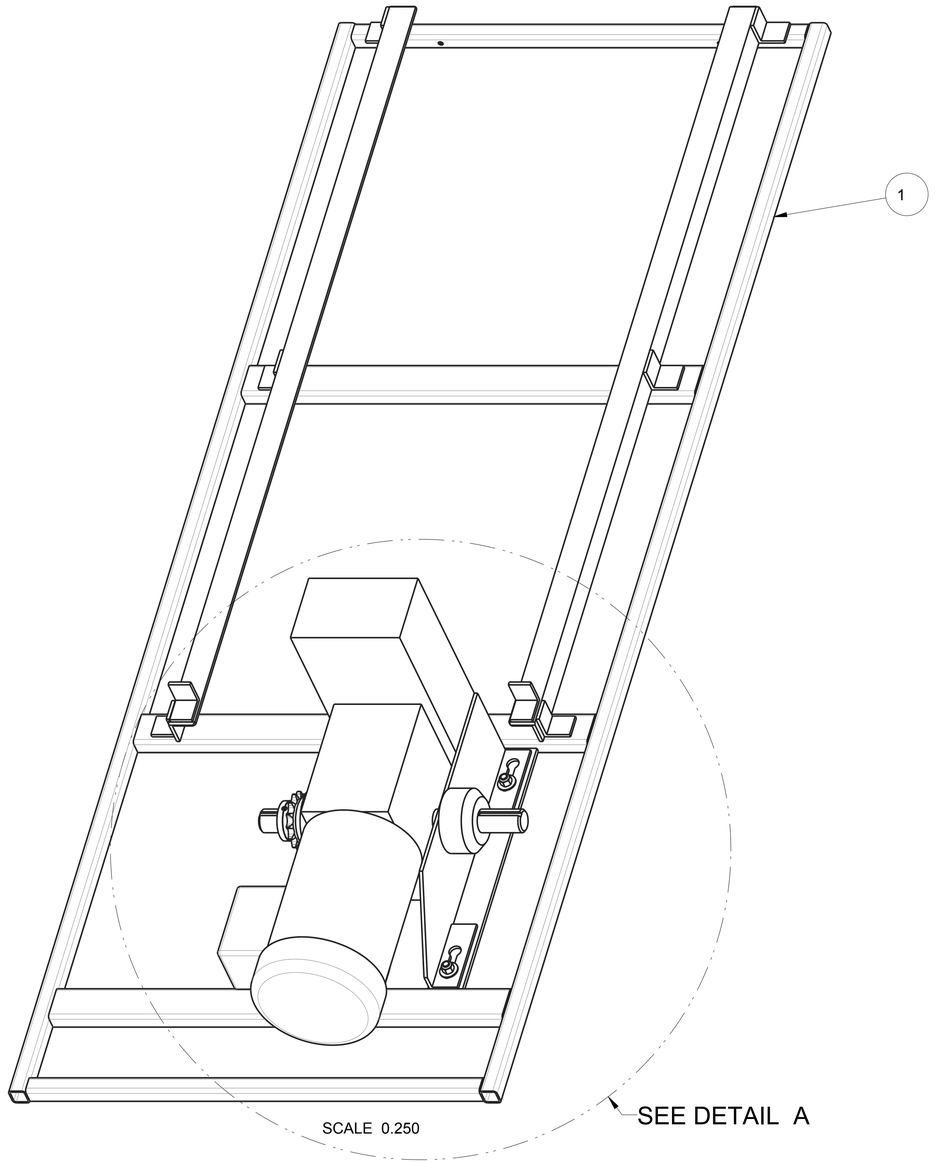
DETAIL A
SCALE 0.350

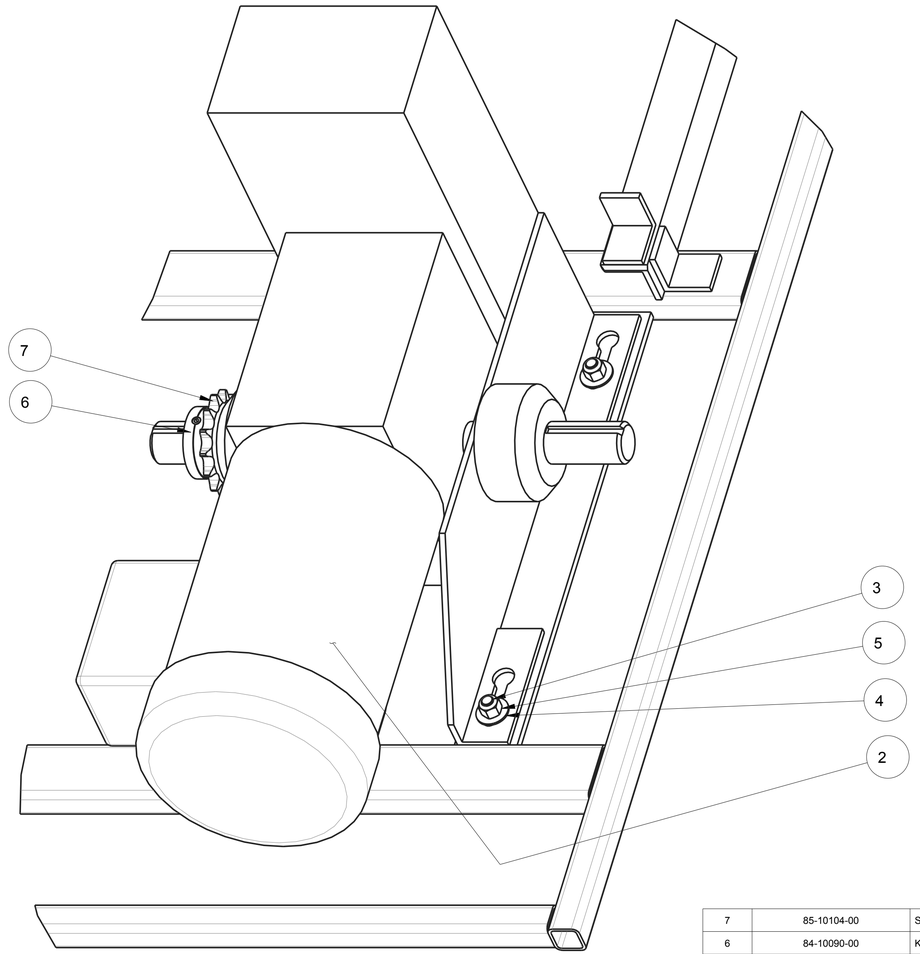


Powerlift Dumbwaiters Corp. Georgetown, CA		
SIZE D	DRAWING NUMBER 01-10050-00	REV 01
SCALE 0.040		SHEET 2 OF 2

Schultek E&T FORMAT
ASSEM_D REV AA

REVISIONS				
REVISION	ZONE	DESCRIPTION	DATE	APPROVED
01		INITIAL RELEASE	07/28/13	EDS





DETAIL A
SCALE 0.450

ITEM	PART NUMBER	DESCRIPTION	QTY
7	85-10104-00	SPROCKET, MARTIN 50BS14-125, #50 , 14 TOOTH, 1-1/4" ID	1
6	84-10090-00	KEY, 1/4" SQ X 1-1/4" LG, ROUND ENDS, SST OR ZI PLT	1
5	83-10092-00	NUT, NYLON LOCK, HEX, 3/8"-16, ZI PLT	4
4	82-10095-00	WASHER, FLAT, 3/8", ZI PLT.	4
3	80-10097-00	SCREW, HEX HD, 3/8"-16 X 1" LG, ZI PLT, GRADE 5	4
2	60-10108-00	MICANAN DRIVE ASSY, MODEL PRO-GHC - 1HP	1
1	02-10033-00	WELDMENT, RAIL FRAME, BOTTOM	1

BILL OF MATERIAL

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DO NOT SCALE THIS DRAWING

TOLERANCES UNLESS OTHERWISE NOTED
2 PLC | 3 PLC | ANGLE
± 0.01 | ± 0.005 | ± 0.5
REMOVE BURRS & SHARP EDGES
SURFACE FINISH N/A

SIGNATURE		DATE
DETAIL	SCHULTHEIS	Jul-26-12
APP'D	SCHULTHEIS	
APP'D	SCHULTHEIS	

THIRD ANGLE PROJECTION

DIMENSIONS ARE IN INCHES

MATERIAL: VARIOUS

FINISH: N/A

Powerlift Dumbwaiters Corp.
Georgetown, CA

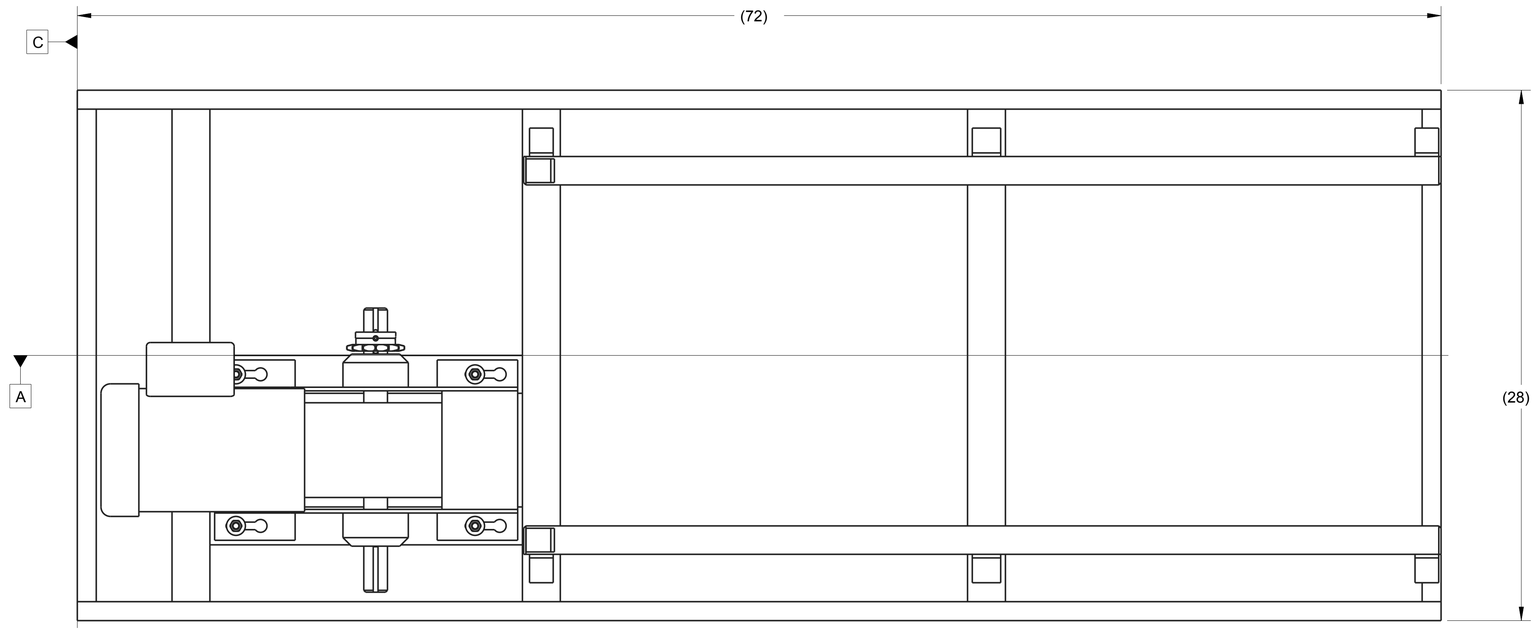
ASSY, FRAME, BOTTOM WITH COMPONENTS

SIZE	DRAWING NUMBER	REV
D	01-10051-00	01

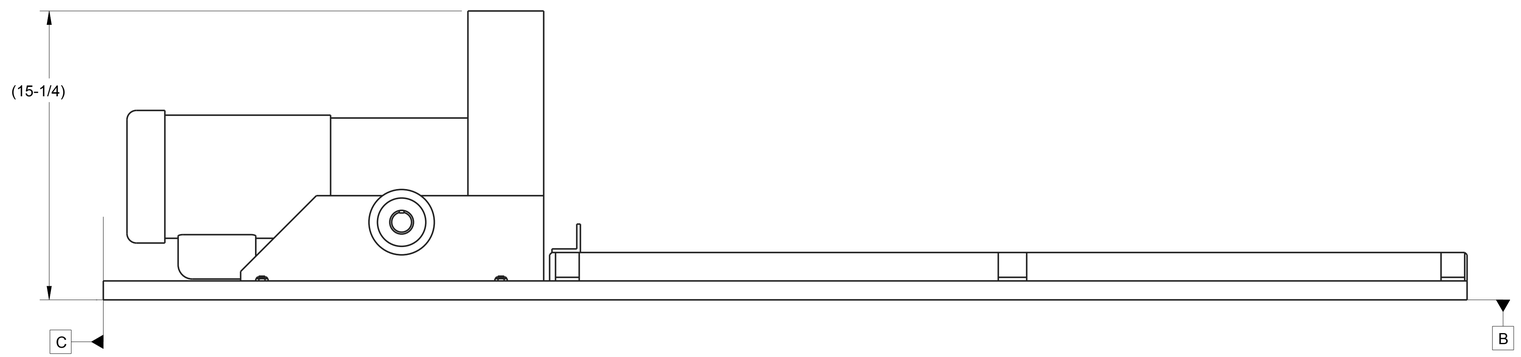
SCALE 0.100 | SHEET 1 OF 2

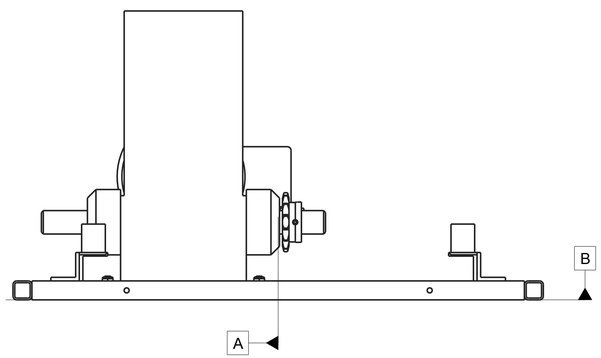
Pro/PDM Product DB: PRE PDM | Pro/PDM Rel Lev: PRE PDM | Pro/PDM Version: PRE PDM | Pro/PDM Dwg Rel Lev: PRE PDM | Pro/PDM Dwg Version: PRE PDM

Schultek E&T FORMAT ASSEM_D REV AB



SCALE 0.250

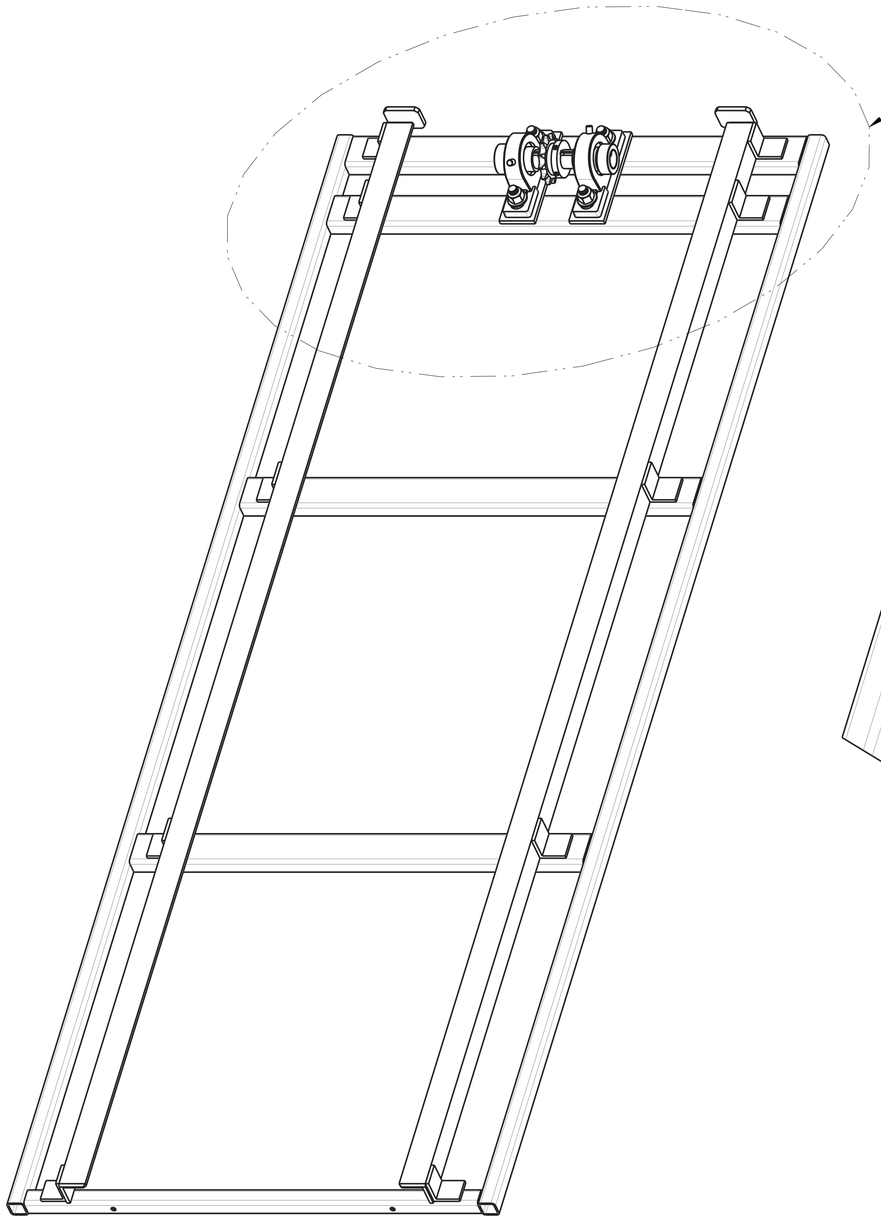




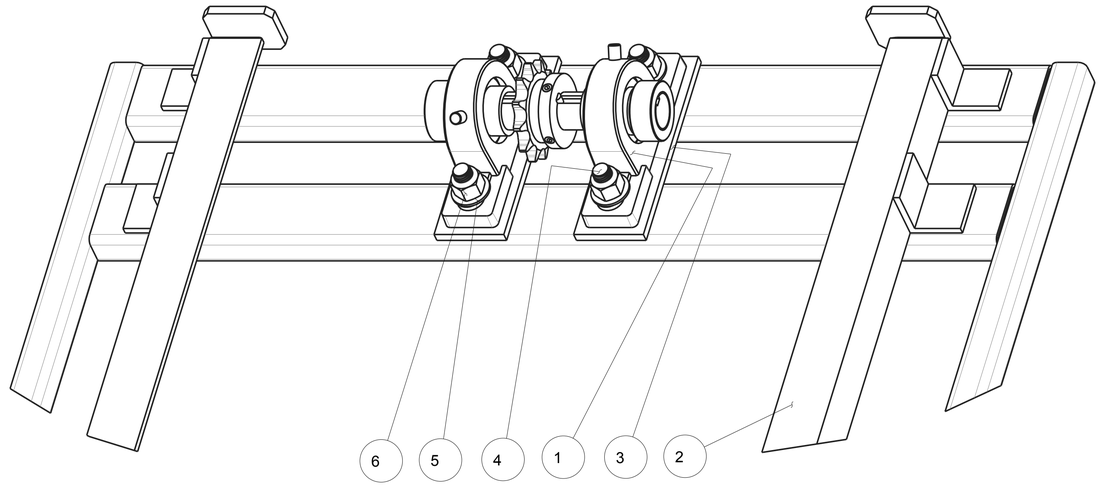
Powerlift Dumbwaiters Corp. Georgetown, CA		
SIZE D	DRAWING NUMBER 01-10051-00	REV 01
SCALE 0.100	SHEET 2 OF 2	

Schultek E&T FORMAT
ASSEM_D REV AA

REVISIONS				
REVISION	ZONE	DESCRIPTION	DATE	APPROVED
01		INITIAL RELEASE	07/28/13	EDS



SCALE 0.250



DETAIL A
SCALE 0.500

ITEM	PART NUMBER	DESCRIPTION	QTY
6	83-10091-00	NUT, NYLON LOCK, HEX, 1/2"-13, ZI PLT	4
5	82-10094-00	WASHER, FLAT, SAE, 1/2", ZI PLT.	4
4	80-10096-00	SCREW, HEX HD, 1/2"-13 X 2-3/4" LG, ZI PLT, GRADE 5	4
3	14-10037-00	STIFFENER, BAR	2
2	02-10031-00	WELDMENT, RAIL FRAME, TOP	1
1	01-10053-00	ASSY, SPROCKET SHAFT	1

BILL OF MATERIAL

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DO NOT SCALE THIS DRAWING

TOLERANCES UNLESS OTHERWISE NOTED

2 PLC	3 PLC	ANGLE
± 0.01	± 0.005	± 0.5

REMOVE BURRS & SHARP EDGES

SURFACE FINISH N/A

SIGNATURE		DATE
DETAIL	SCHULTHEIS	Jul-18-12
APP'D	SCHULTHEIS	
APP'D	SCHULTHEIS	

THIRD ANGLE PROJECTION

DIMENSIONS ARE IN INCHES

MATERIAL: VARIOUS

FINISH: N/A

Powerlift Dumbwaiters Corp.
Georgetown, CA

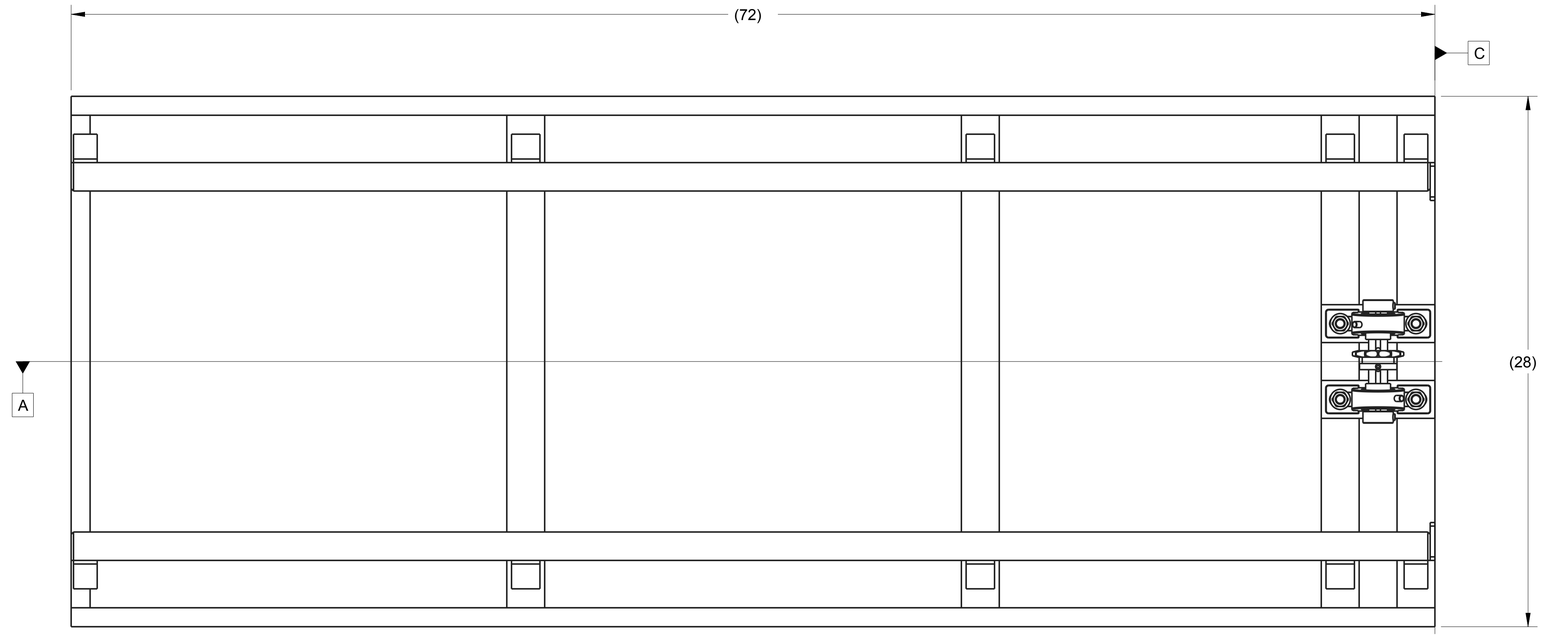
ASSY, FRAME, TOP WITH COMPONENTS

SIZE	DRAWING NUMBER	REV
D	01-10052-00	01

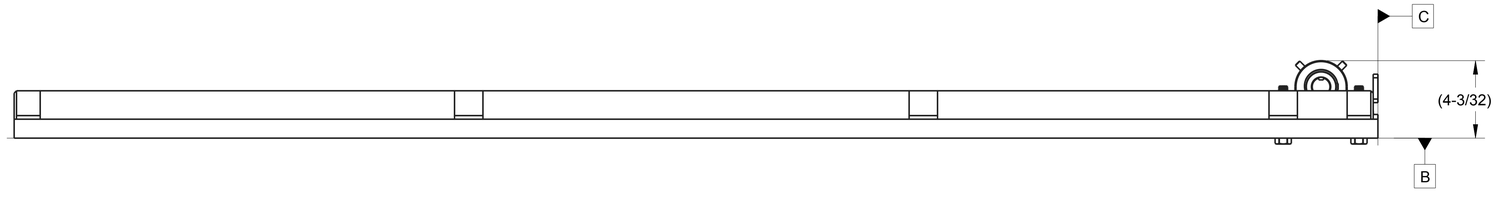
SCALE 0.111 SHEET 1 OF 2

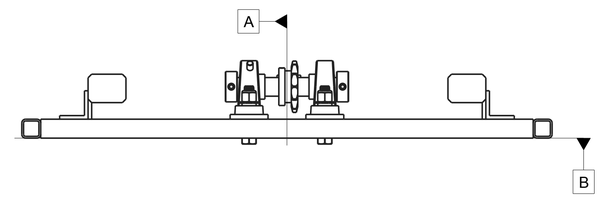
Pro/PDM Product DB: PRE PDM | Pro/PDM Rel Lev: PRE PDM | Pro/PDM Version: PRE PDM | Pro/PDM Dwg Rel Lev: PRE PDM | Pro/PDM Dwg Version: PRE PDM

Schultek E&T FORMAT ASSEM_D REV AB



SCALE 0.250



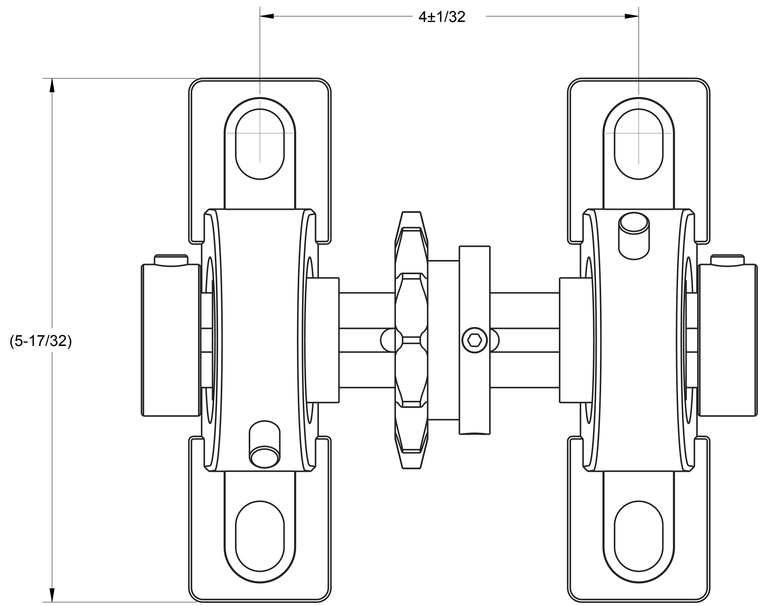


Powerlift Dumbwaiters Corp.
Georgetown, CA

SIZE	DRAWING NUMBER	REV
D	01-10052-00	01
SCALE 0.111		SHEET 2 OF 2

Schultek E&T FORMAT
ASSEM_D REV AA

REVISIONS				
REVISION	ZONE	DESCRIPTION	DATE	APPROVED
01		INITIAL RELEASE	07/28/13	EDS



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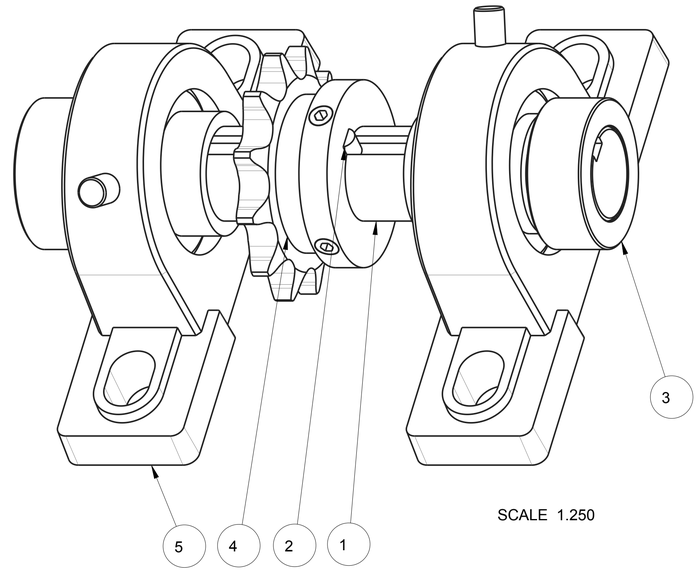

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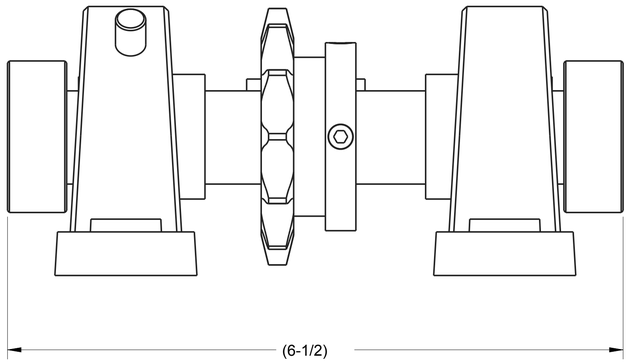

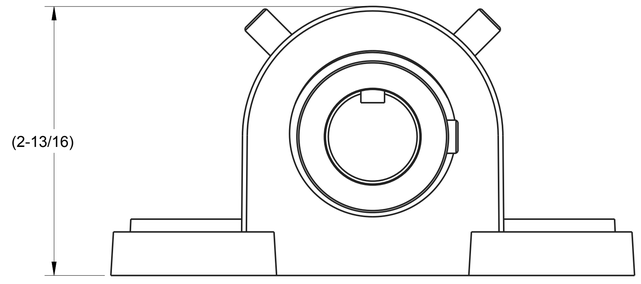

ITEM	PART NUMBER	DESCRIPTION	QTY
5	86-10106-00	BEARING, PILLOW BLOCK, 1" DIA, NORTRAC #189556	2
4	85-10103-00	SPROCKET, MARTIN 50BS12-100, #50 , 12 TOOTH, 1" ID	1
3	84-10105-00	COLLAR, SHAFT, SET SCREW LOCK, 1" ID X 5/8" LG	2
2	84-10090-00	KEY, 1/4" SQ X 1-1/4" LG, ROUND ENDS, SST OR ZI PLT	1
1	10-10054-00	SHAFT, JACK	1

BILL OF MATERIAL

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DO NOT SCALE THIS DRAWING

TOLERANCES UNLESS OTHERWISE NOTED: 2 PLC ± 0.01 | 3 PLC ± 0.005 | ANGLE ± 0.5

REMOVE BURRS & SHARP EDGES

SURFACE FINISH N/A

SIGNATURE		DATE
DETAIL	SCHULTHEIS	Jul-18-12
APP'D	SCHULTHEIS	
APP'D	SCHULTHEIS	

THIRD ANGLE PROJECTION

DIMENSIONS ARE IN INCHES

MATERIAL: VARIOUS

FINISH: N/A

Powerlift Dumbwaiters Corp.
Georgetown, CA

ASSY, SPROCKET SHAFT

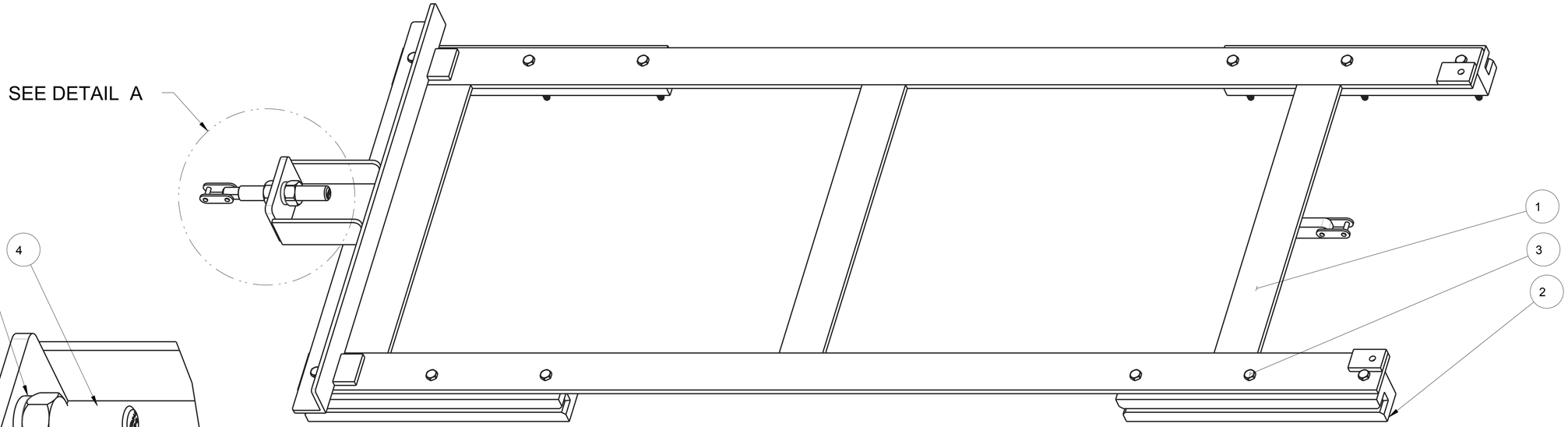
SIZE	DRAWING NUMBER	REV
D	01-10053-00	01

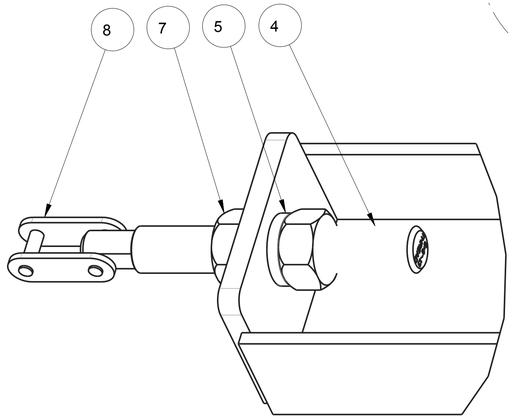
SCALE 1.000 | SHEET 1 OF 1

Pro/PDM Product DB: PRE PDM | Pro/PDM Rel Lev: PRE PDM | Pro/PDM Version: PRE PDM | Pro/PDM Dwg Rel Lev: PRE PDM | Pro/PDM Dwg Version: PRE PDM

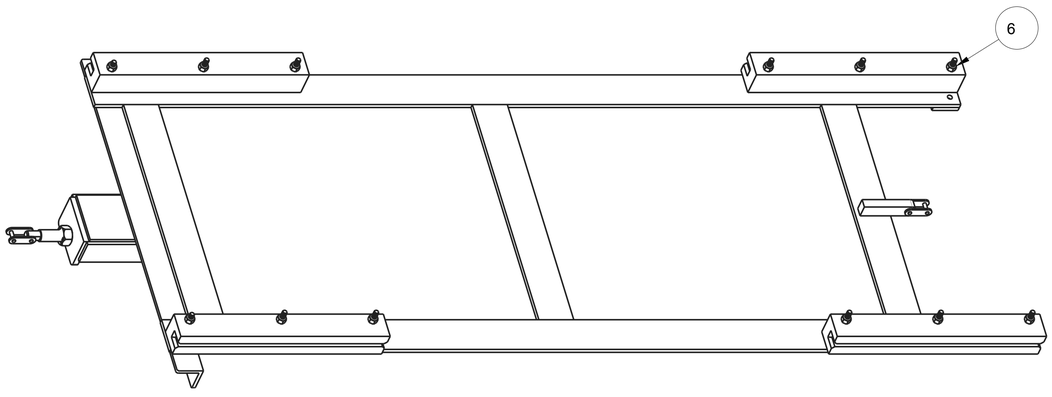
Schultek E&T FORMAT ASSEM_D REV AB

REVISIONS				
REVISION	ZONE	DESCRIPTION	DATE	APPROVED
01		INITIAL RELEASE	07/28/13	EDS





DETAIL A
SCALE 1.000



ITEM	PART NUMBER	DESCRIPTION	QTY
8	85-10101-00	MASTER LINK, #50 CHAIN	2
7	83-10100-00	NUT, JAM, 5/8"-13, CHAIN TERMINATOR	2
6	83-10093-00	NUT, NYLON LOCK, HEX, 1/4"-20, ZI PLT	12
5	82-10102-00	WASHER, SPLIT LOCK, 5/8", W/ CHAIN TERMINATOR	1
4	80-10099-00	TERMINATOR, #50 CHAIN, 5/8"-13 X 4" LG, OAL=4.79"	1
3	80-10098-00	SCREW, HEX HD, 1/4"-20 X 2-1/2" LG, ZI PLT, GRADE 5	12
2	10-10049-00	BLOCK, SLIDE	4
1	02-10074-00	WELDMENT, SLIDE BLOCK, CAR	1

BILL OF MATERIAL

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DO NOT SCALE THIS DRAWING

TOLERANCES UNLESS OTHERWISE NOTED			SIGNATURE		DATE
2 PLC	3 PLC	ANGLE	DETAIL	SCHULTHEIS	May-31-13
± 0.01	± 0.005	± 0.5	APP'D	SCHULTHEIS	
REMOVE BURRS & SHARP EDGES			APP'D	SCHULTHEIS	

SURFACE FINISH N/A

THIRD ANGLE PROJECTION

DIMENSIONS ARE IN INCHES

MATERIAL "SEE NOTES"

FINISH "SEE NOTES"

Powerlift Dumbwaiters Corp.
Georgetown, CA

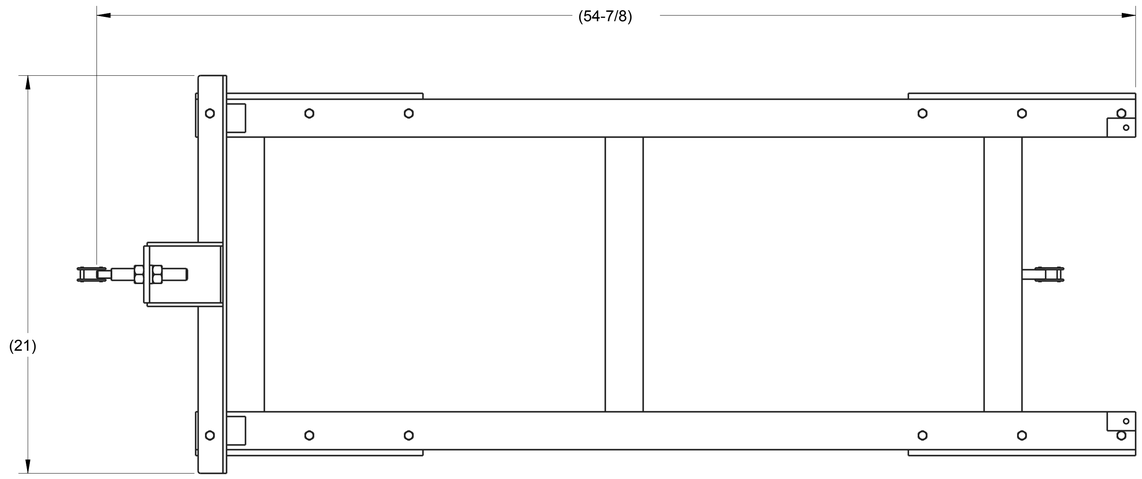
ASSY, FRAME, SLIDE BLOCK, CAR

SIZE	DRAWING NUMBER	REV
D	01-10089-00	01

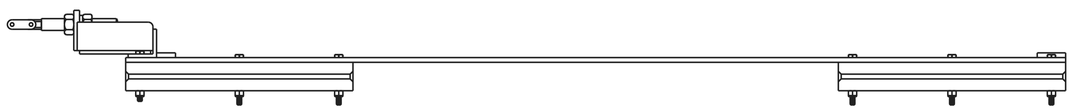
SCALE 0.125 SHEET 1 OF 2

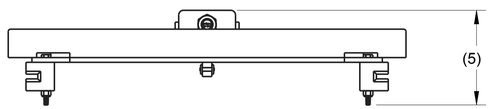
Pro/PDM Product DB: | Pro/PDM Rel Lev: | Pro/PDM Version: | Pro/PDM Dwg Rel Lev: | Pro/PDM Dwg Version:

Schultek E&T FORMAT ASSEM_D REV AB



SCALE 0.250





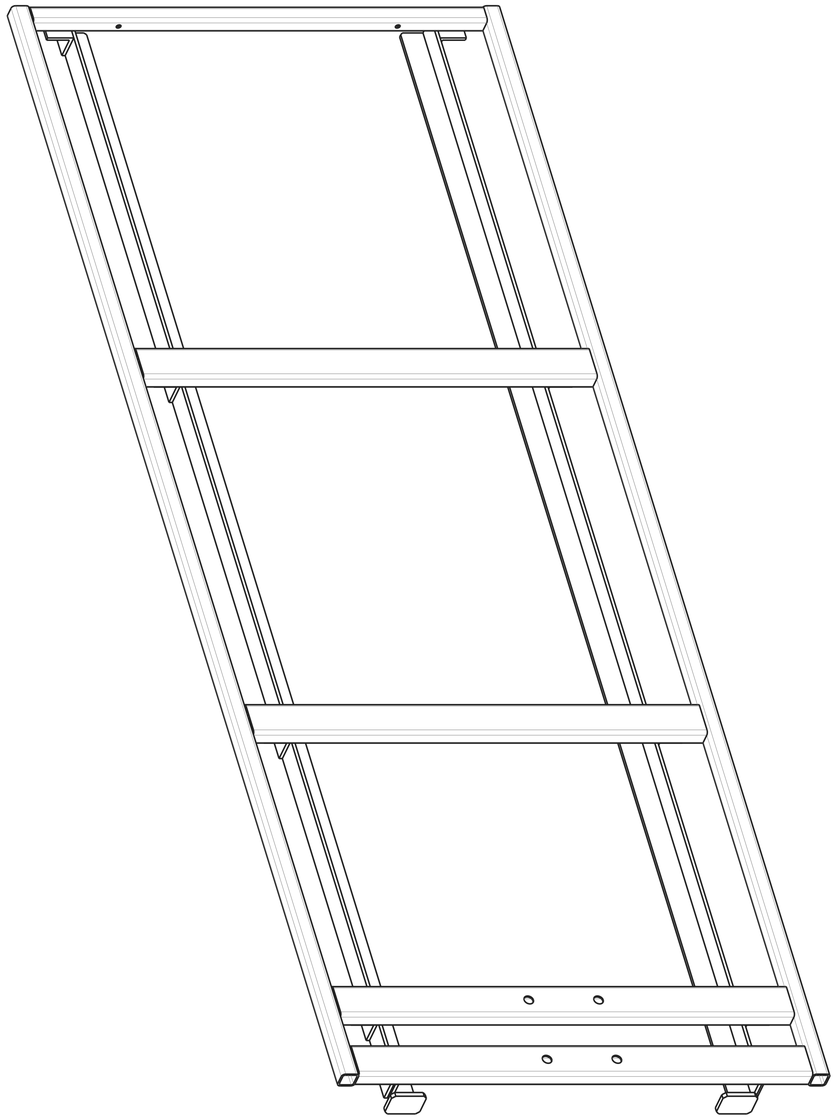
Powerlift Dumbwaiters Corp. Georgetown, CA		
SIZE D	DRAWING NUMBER 01-10089-00	REV 01
SCALE 0.125		SHEET 2 OF 2

Schultek E&T FORMAT ASSEM_D REV AA

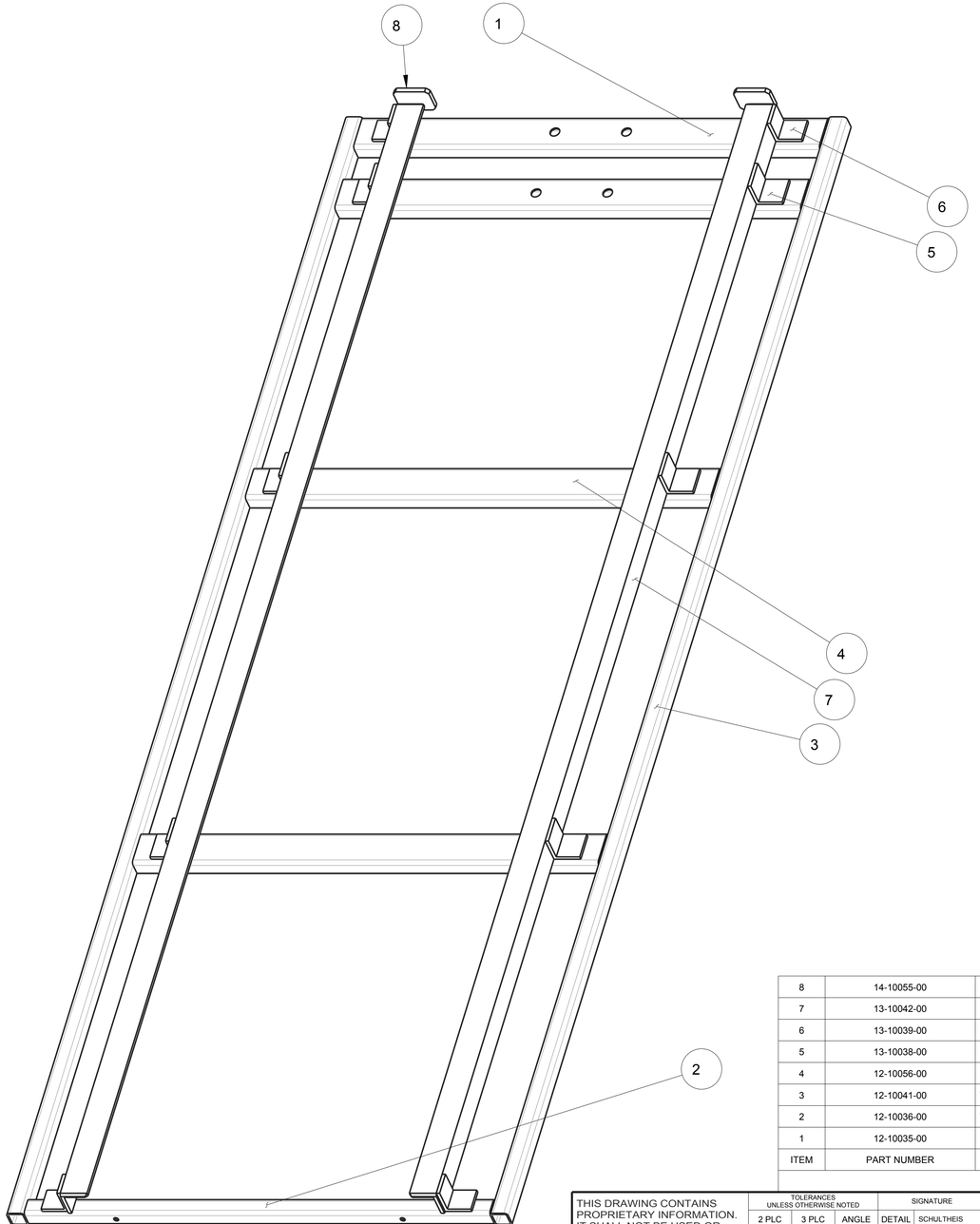
REVISIONS				
REVISION	ZONE	DESCRIPTION	DATE	APPROVED
01		INITIAL RELEASE	07/28/13	EDS

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. FULL WELD ALL JOINTS, EXCEPT AS OTHERWISE NOTED.
2. BREAK OR GRIND SMOOTH ALL SHARP EDGES AND CORNERS.
3. POWDER COAT, COLOR T008-BK181, BLACK, 80% GLOSS.
4. HIDDEN LINES AND TANGENT LINES MAY BE REMOVED FOR CLARITY.
5. INTERPRET DRAWING PER ASME Y14.5M-1994.



SCALE 0.250



SCALE 0.270

ITEM	PART NUMBER	DESCRIPTION	QTY
8	14-10055-00	PLATE, STOP	2
7	13-10042-00	RAIL, CAR SLIDE, TOP	2
6	13-10039-00	BRACKET, ANGLE	4
5	13-10038-00	BRACKET, ANGLE	6
4	12-10056-00	CROSS BRACE	2
3	12-10041-00	TUBE, FRAME, TOP	2
2	12-10036-00	TUBE, CROSS BRACE	1
1	12-10035-00	CROSS BRACE, BEARING MOUNT	2

BILL OF MATERIAL

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DO NOT SCALE THIS DRAWING

TOLERANCES UNLESS OTHERWISE NOTED			SIGNATURE		DATE
2 PLC	3 PLC	ANGLE	DETAIL	SCHULTHEIS	MAY-16-13
± 0.01	± 0.005	± 0.5	APP'D	SCHULTHEIS	
REMOVE BURRS & SHARP EDGES			APP'D	SCHULTHEIS	

SURFACE FINISH N/A

THIRD ANGLE PROJECTION

DIMENSIONS ARE IN INCHES

MATERIAL "SEE NOTES"

FINISH "SEE NOTES"

Powerlift Dumbwaiters Corp.
Georgetown, CA

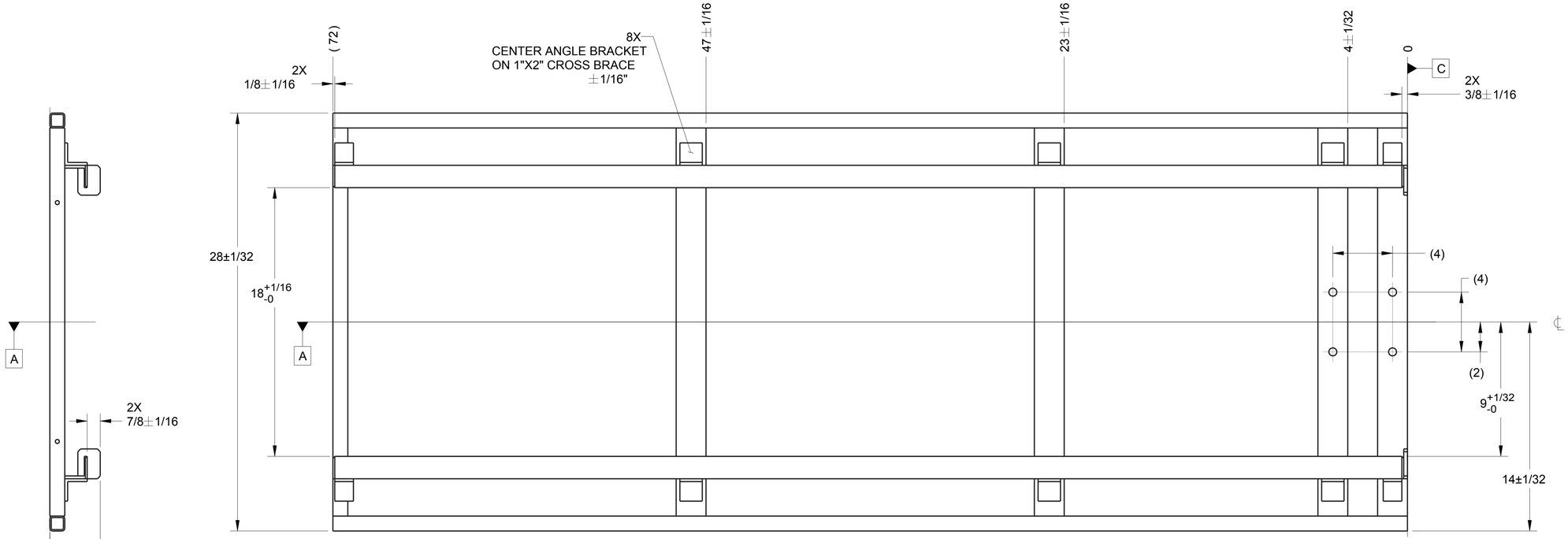
WELDMENT, RAIL FRAME, TOP

SIZE	DRAWING NUMBER	REV
D	02-10031-00	01

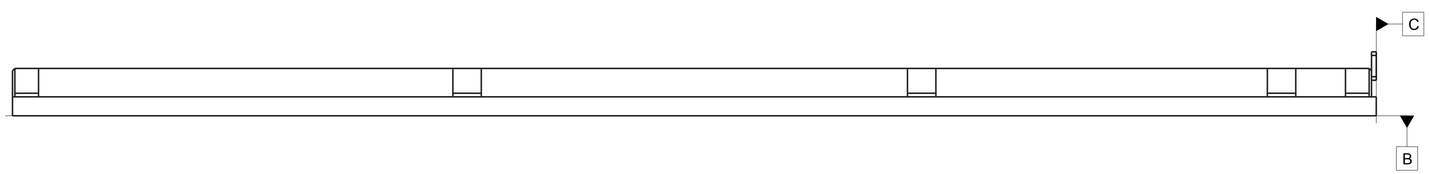
SCALE 0.111 SHEET 1 OF 2

Pro/PDM Product DB: PRE PDM | Pro/PDM Rel Lev: PRE PDM | Pro/PDM Version: PRE PDM | Pro/PDM Dwg Rel Lev: PRE PDM | Pro/PDM Dwg Version: PRE PDM

Schultek E&T FORMAT ASSEM_D REV AB



SCALE 0.250



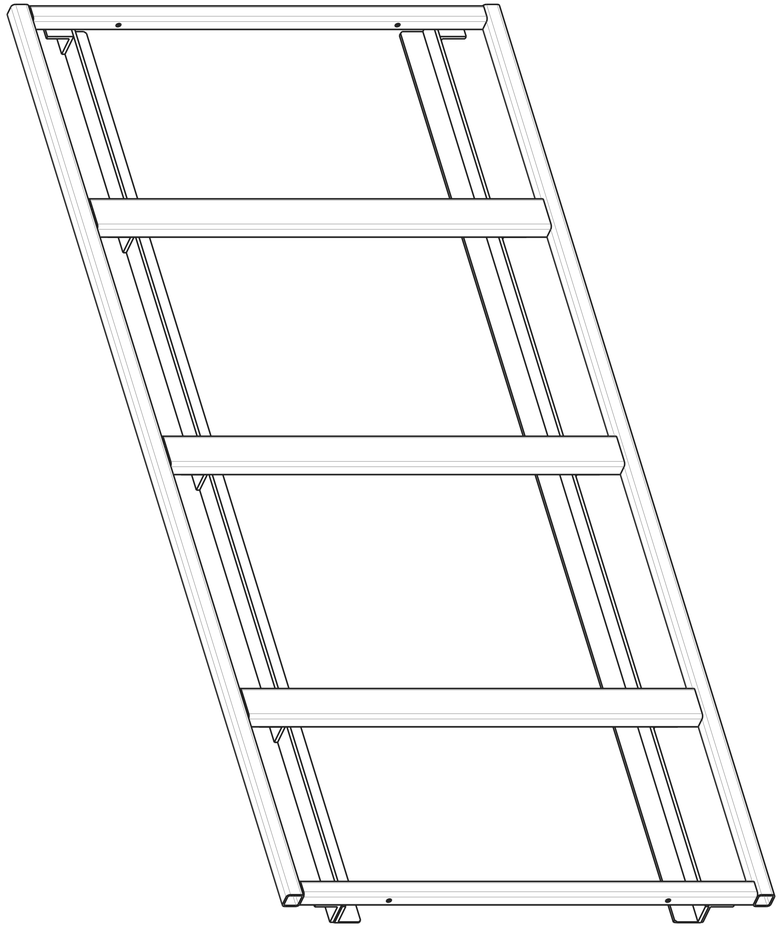
Powerlift Dumbwaiters Corp. Georgetown, CA		
SIZE D	DRAWING NUMBER 02-10031-00	REV 01
SCALE 0.111		SHEET 2 OF 2

Schultek E&T FORMAT
ASSEM_D REV AA

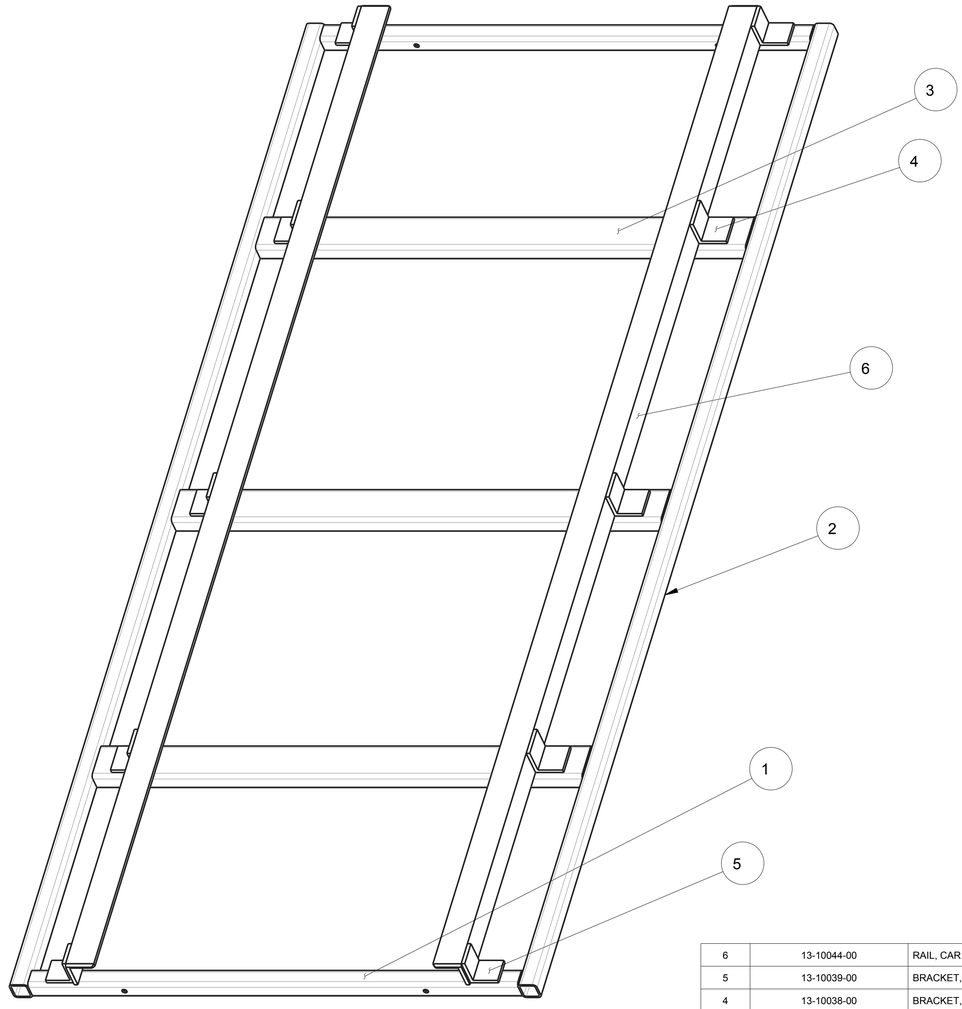
REVISIONS				
REVISION	ZONE	DESCRIPTION	DATE	APPROVED
01		INITIAL RELEASE	07/28/13	EDS

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. FULL WELD ALL JOINTS, EXCEPT AS OTHERWISE NOTED.
2. BREAK OR GRIND SMOOTH ALL SHARP EDGES AND CORNERS.
3. POWDER COAT, COLOR T008-BK181, BLACK, 80% GLOSS.
4. HIDDEN LINES AND TANGENT LINES MAY BE REMOVED FOR CLARITY.
5. INTERPRET DRAWING PER ASME Y14.5M-1994.



SCALE 0.250



SCALE 0.270

ITEM	PART NUMBER	DESCRIPTION	QTY
6	13-10044-00	RAIL, CAR SLIDE, MIDDLE	2
5	13-10039-00	BRACKET, ANGLE	4
4	13-10038-00	BRACKET, ANGLE	6
3	12-10056-00	CROSS BRACE	3
2	12-10043-00	TUBE, FRAME, MIDDLE	2
1	12-10036-00	TUBE, CROSS BRACE	2

BILL OF MATERIAL

THIS DRAWING CONTAINS PROPRIETARY INFORMATION. IT SHALL NOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION FROM POWERLIFT DUMBWAITERS CORPORATION.

DO NOT SCALE THIS DRAWING

TOLERANCES UNLESS OTHERWISE NOTED					
2 PLC	3 PLC	ANGLE	DETAIL	SCHULTHEIS	MAY-16-13
± 0.01	± 0.005	± 0.5	APP'D	SCHULTHEIS	
REMOVE BURRS & SHARP EDGES			APP'D	SCHULTHEIS	

SURFACE FINISH N/A

THIRD ANGLE PROJECTION

DIMENSIONS ARE IN INCHES

MATERIAL "SEE NOTES"

FINISH "SEE NOTES"

Powerlift Dumbwaiters Corp.
Georgetown, CA

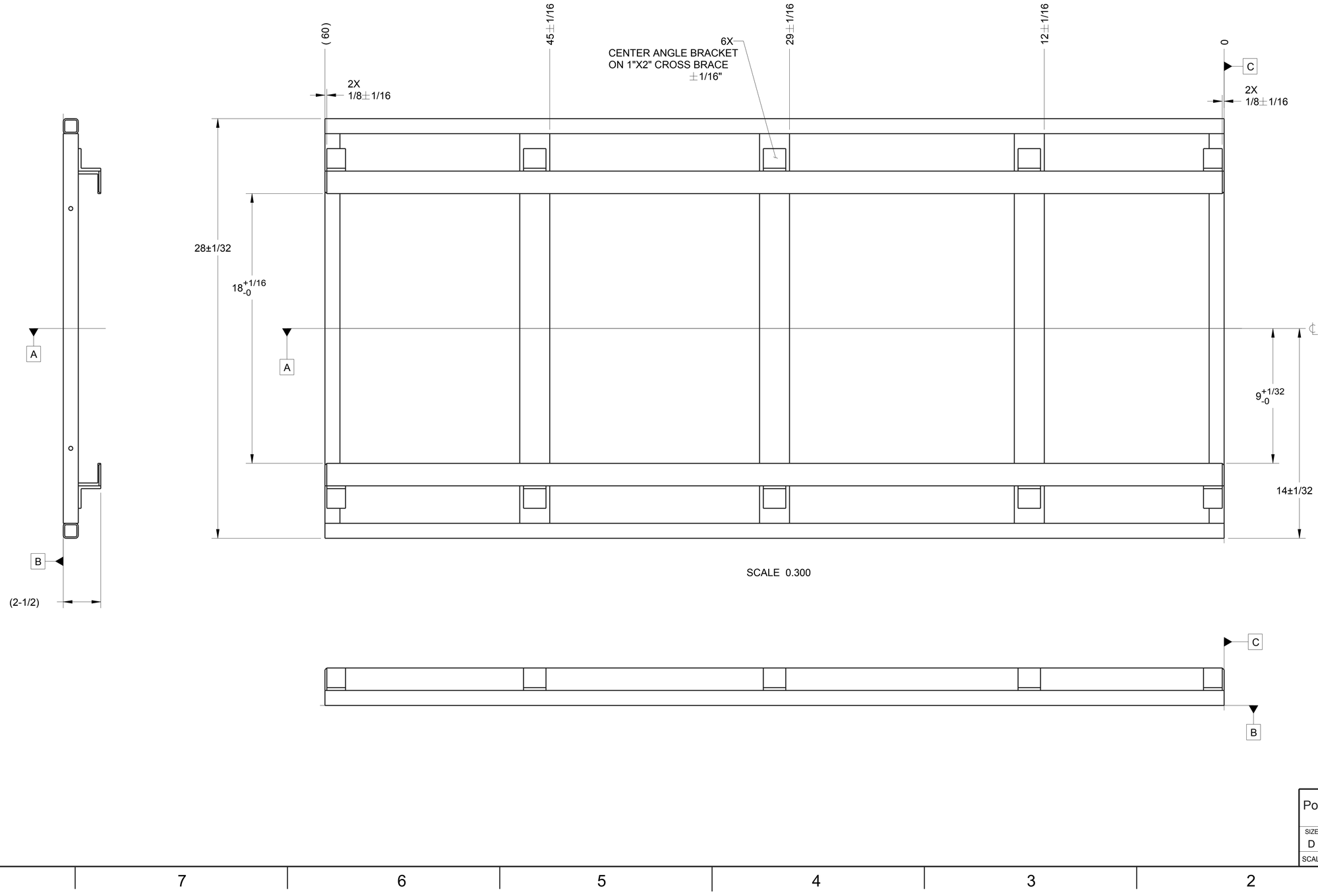
WELDMENT, RAIL FRAME, MIDDLE

SIZE	DRAWING NUMBER	REV
D	02-10032-00	01

SCALE 0.111 SHEET 1 OF 2

Pro/PDM Product DB: *** Pro/PDM Rel Lev: *** Pro/PDM Version: *** Pro/PDM Dwg Rel Lev: *** Pro/PDM Dwg Version: ***

Schultek E&T FORMAT ASSEM_D REV AB



SCALE 0.300

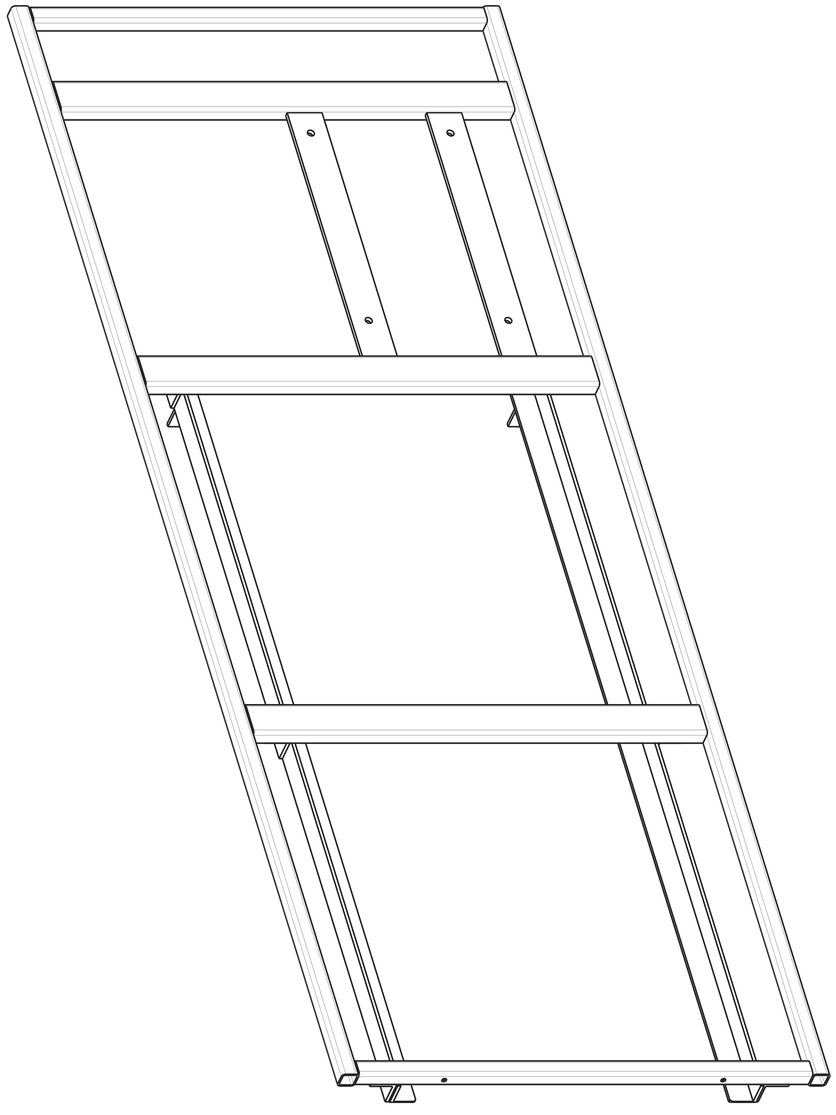
Powerlift Dumbwaiters Corp. Georgetown, CA		
SIZE D	DRAWING NUMBER 02-10032-00	REV 01
SCALE 0.111		SHEET 2 OF 2

Schultek E&T FORMAT
ASSEM_D REV AA

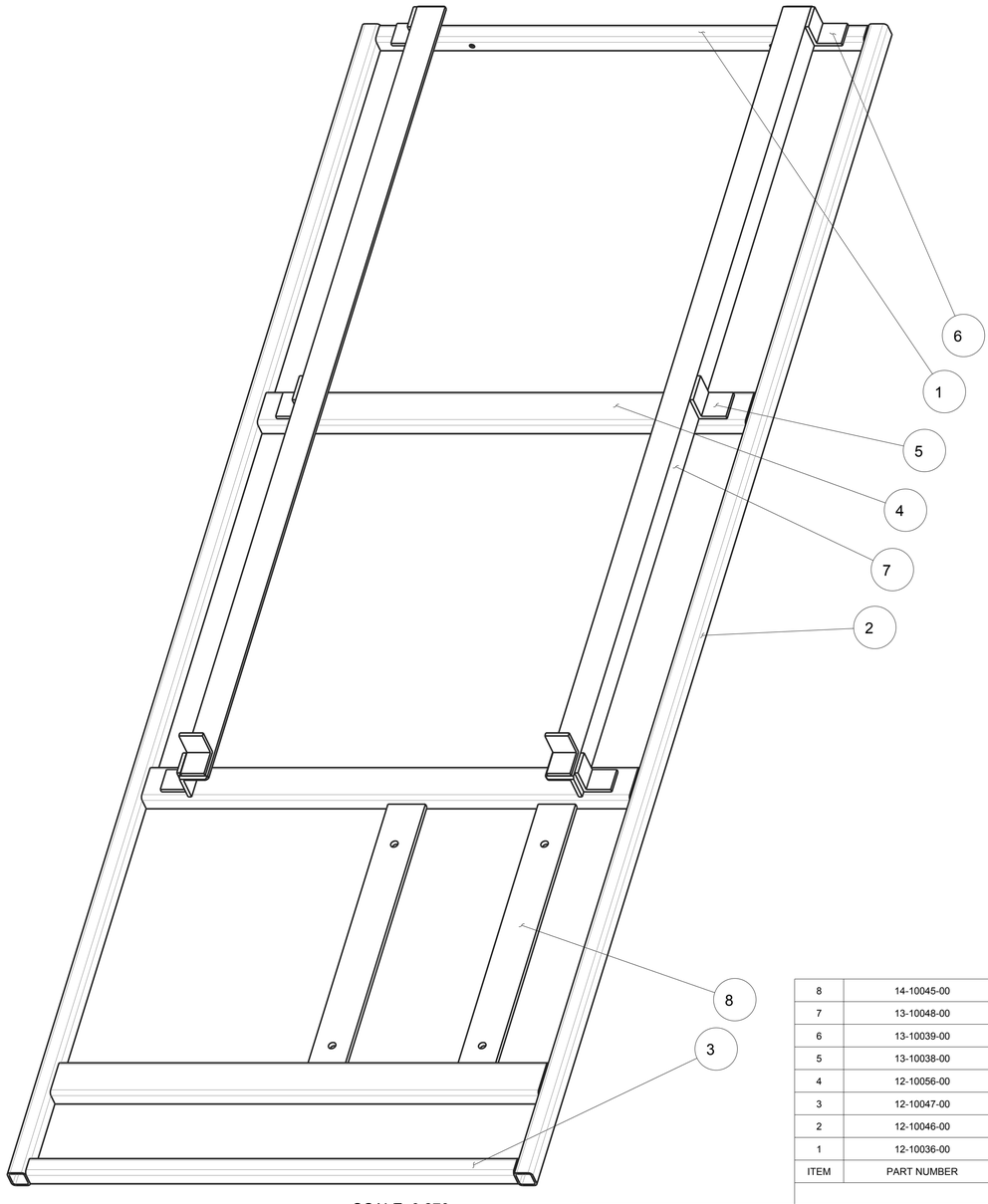
REVISIONS				
REVISION	ZONE	DESCRIPTION	DATE	APPROVED
01		INITIAL RELEASE	07/28/13	EDS

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. FULL WELD ALL JOINTS, EXCEPT AS OTHERWISE NOTED.
2. BREAK OR GRIND SMOOTH ALL SHARP EDGES AND CORNERS.
3. POWDER COAT, COLOR T008-BK181, BLACK, 80% GLOSS.
4. HIDDEN LINES AND TANGENT LINES MAY BE REMOVED FOR CLARITY.
5. INTERPRET DRAWING PER ASME Y14.5M-1994.



SCALE 0.250



SCALE 0.270

ITEM	PART NUMBER	DESCRIPTION	QTY
8	14-10045-00	BAR, MOTOR MOUNT	2
7	13-10048-00	RAIL, CAR SLIDE, BOTTOM	2
6	13-10039-00	BRACKET, ANGLE	6
5	13-10038-00	BRACKET, ANGLE	2
4	12-10056-00	CROSS BRACE	3
3	12-10047-00	TUBE, CROSS BRACE	1
2	12-10046-00	TUBE, FRAME, BOTTOM	2
1	12-10036-00	TUBE, CROSS BRACE	1

BILL OF MATERIAL

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DO NOT SCALE THIS DRAWING

TOLERANCES UNLESS OTHERWISE NOTED			SIGNATURE		DATE
2 PLC	3 PLC	ANGLE	DETAIL	SCHULTHEIS	MAY-16-13
± 0.01	± 0.005	± 0.5	APP'D	SCHULTHEIS	
REMOVE BURRS & SHARP EDGES			APP'D	SCHULTHEIS	

SURFACE FINISH N/A

THIRD ANGLE PROJECTION

DIMENSIONS ARE IN INCHES

MATERIAL "SEE NOTES"

FINISH "SEE NOTES"

Powerlift Dumbwaiters Corp.
Georgetown, CA

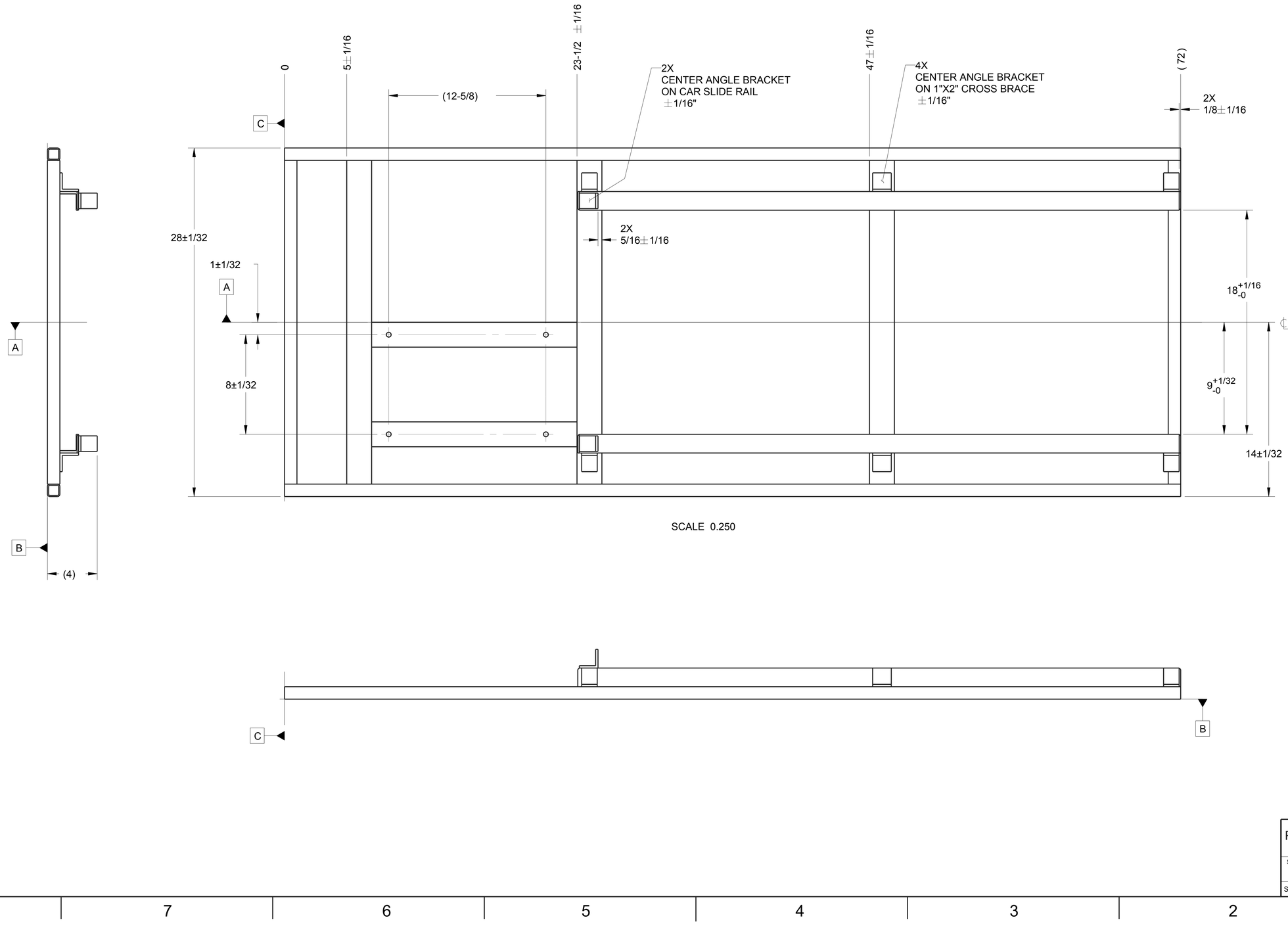
WELDMENT, RAIL FRAME, BOTTOM

SIZE	DRAWING NUMBER	REV
D	02-10033-00	01

SCALE 0.111 SHEET 1 OF 2

Pro/PDM Product DB: PRE PDM | Pro/PDM Rel Lev: PRE PDM | Pro/PDM Version: PRE PDM | Pro/PDM Dwg Rel Lev: PRE PDM | Pro/PDM Dwg Version: PRE PDM

Schultek E&T FORMAT ASSEM_D REV AB



SCALE 0.250

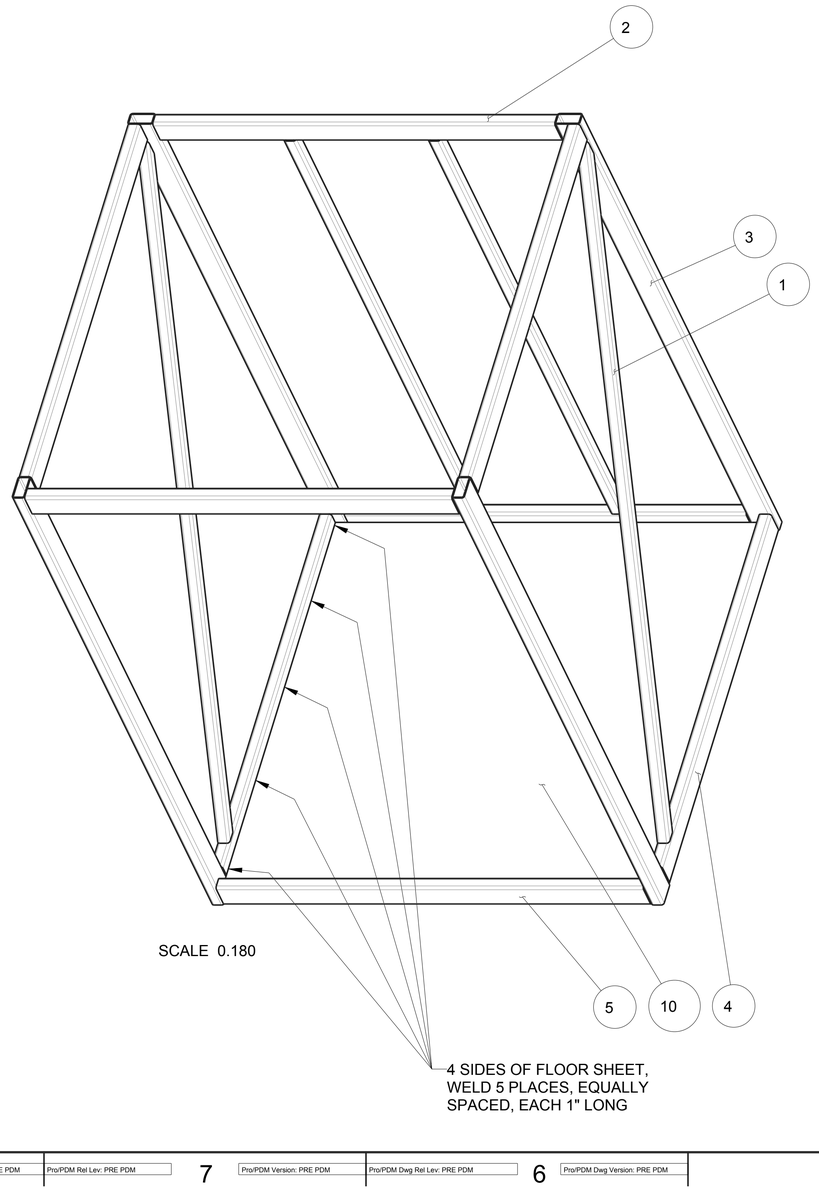
Powerlift Dumbwaiters Corp. Georgetown, CA		
SIZE D	DRAWING NUMBER 02-10033-00	REV 01
SCALE 0.111		SHEET 2 OF 2

Schultek E&T FORMAT
ASSEM_D REV AA

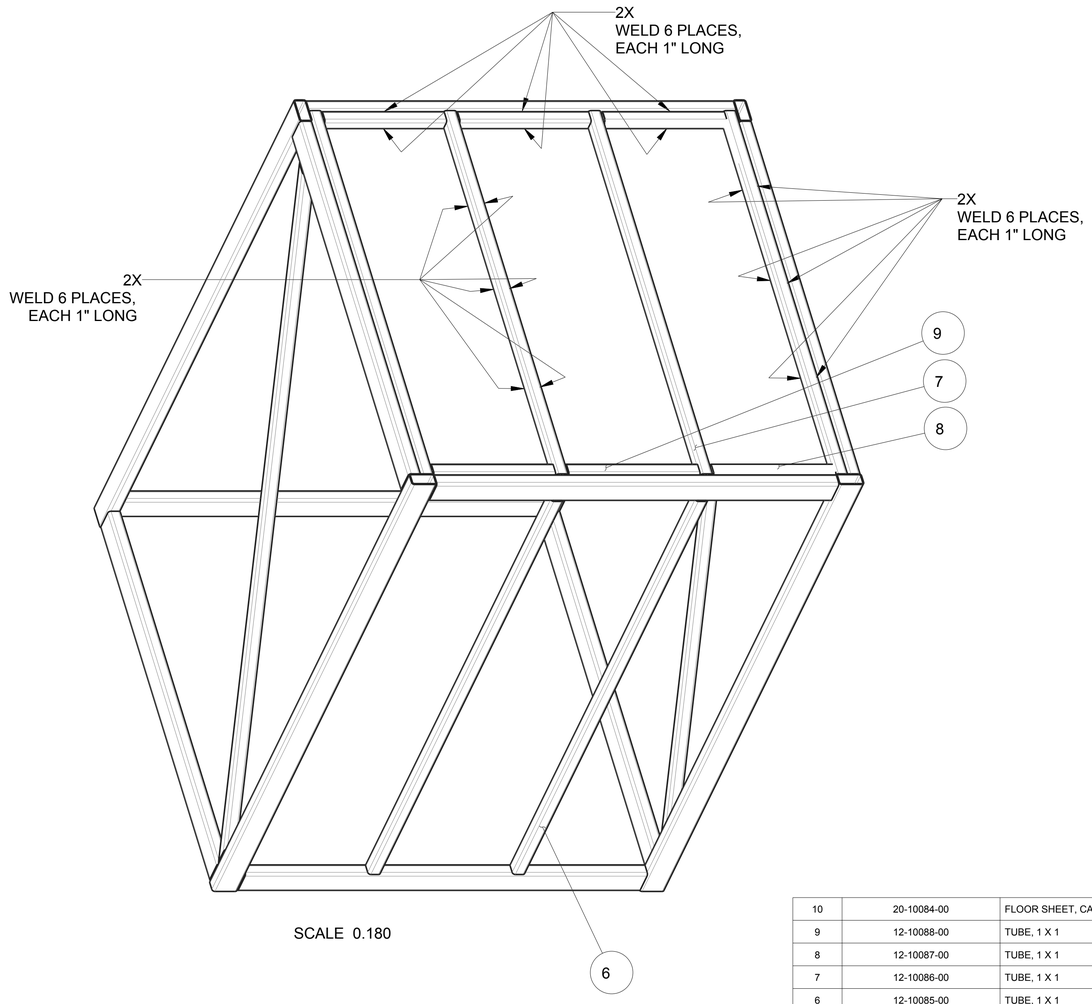
REVISIONS				
REVISION	ZONE	DESCRIPTION	DATE	APPROVED
01		INITIAL RELEASE	07/28/13	EDS

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. FULL WELD ALL JOINTS, EXCEPT AS OTHERWISE NOTED.
2. BREAK OR GRIND SMOOTH ALL SHARP EDGES AND CORNERS.
3. POWDER COAT, COLOR T008-BK181, BLACK, 80% GLOSS.
4. HIDDEN LINES AND TANGENT LINES MAY BE REMOVED FOR CLARITY.
5. INTERPRET DRAWING PER ASME Y14.5M-1994.



SCALE 0.180



SCALE 0.180

ITEM	PART NUMBER	DESCRIPTION	QTY
10	20-10084-00	FLOOR SHEET, CAR	1
9	12-10088-00	TUBE, 1 X 1	2
8	12-10087-00	TUBE, 1 X 1	4
7	12-10086-00	TUBE, 1 X 1	4
6	12-10085-00	TUBE, 1 X 1	2
5	12-10062-00	TUBE, 1 X 2	2
4	12-10061-00	TUBE, 1 X 2	4
3	12-10060-00	TUBE, 1 X 2	4
2	12-10059-00	TUBE, 1 X 2	2
1	12-10057-00	TUBE, 1 X 1	2

BILL OF MATERIAL

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DO NOT SCALE THIS DRAWING

TOLERANCES UNLESS OTHERWISE NOTED			SIGNATURE		DATE
2 PLC	3 PLC	ANGLE	DETAIL	SCHULTHEIS	May-24-13
± 0.01	± 0.005	± 0.5	APP'D	SCHULTHEIS	
REMOVE BURRS & SHARP EDGES			APP'D	SCHULTHEIS	

SURFACE FINISH: AS RECEIVED

THIRD ANGLE PROJECTION

DIMENSIONS ARE IN INCHES

MATERIAL: VARIOUS

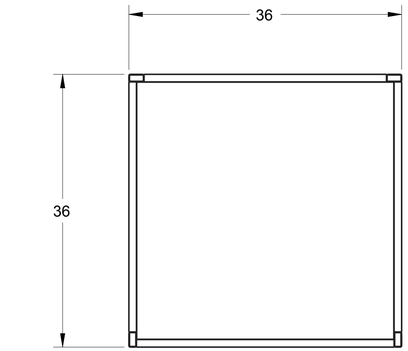
FINISH: "SEE NOTES"

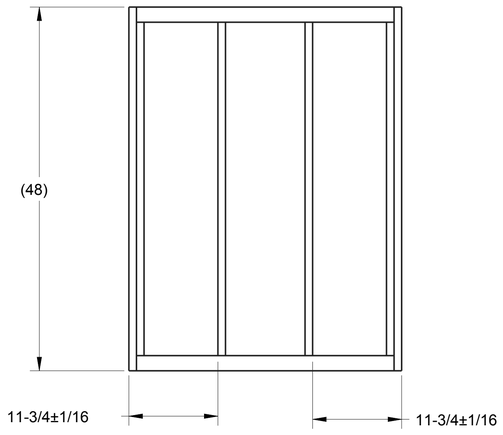
Powerlift Dumbwaiters Corp.
Georgetown, CA

WELDMENT, CAR, MJ-500

SIZE	DRAWING NUMBER	REV
D	02-10063-00	01

SCALE 0.100 SHEET 1 OF 2





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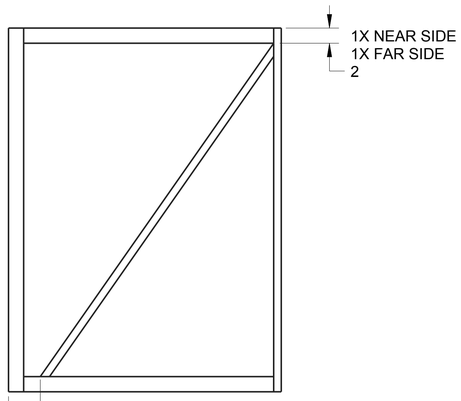
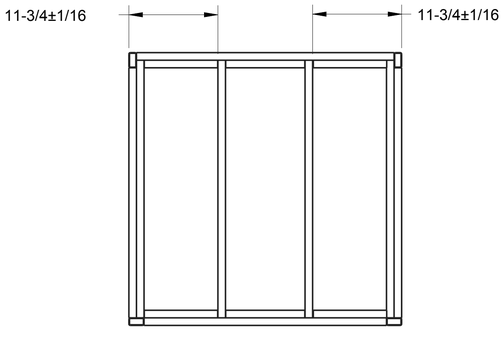




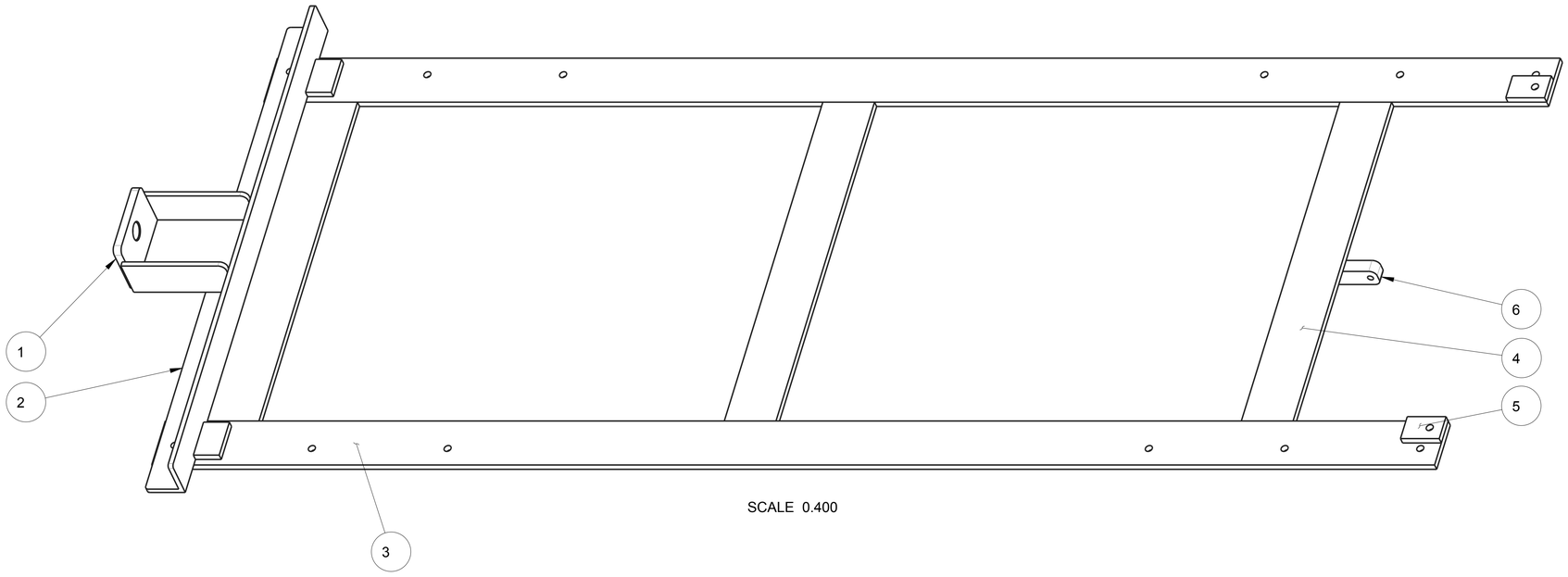
Powerlift Dumbwaiters Corp. Georgetown, CA		
SIZE D	DRAWING NUMBER 02-10063-00	REV 01
SCALE 0.100	SHEET 2 OF 2	

Schuitek E&T FORMAT
ASSEM_D REV AA

REVISIONS				
REVISION	ZONE	DESCRIPTION	DATE	APPROVED
01		INITIAL RELEASE	07/28/13	EDS

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. FULL WELD ALL JOINTS, EXCEPT AS OTHERWISE NOTED.
2. BREAK OR GRIND SMOOTH ALL SHARP EDGES AND CORNERS.
3. POWDER COAT, COLOR T008-BK181, BLACK, 80% GLOSS.
4. HIDDEN LINES AND TANGENT LINES MAY BE REMOVED FOR CLARITY.
5. INTERPRET DRAWING PER ASME Y14.5M-1994.



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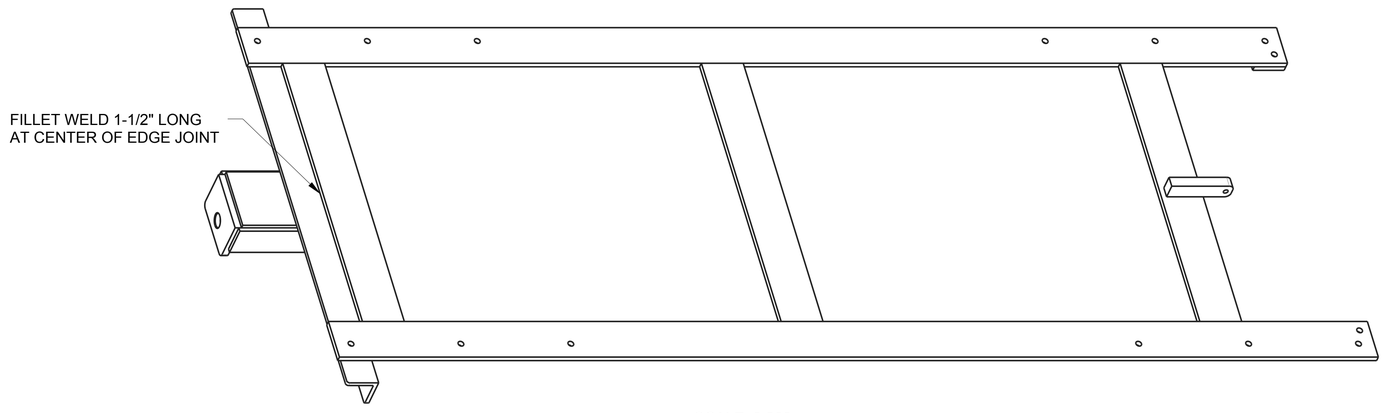

SCALE 0.300

ITEM	PART NUMBER	DESCRIPTION	QTY
6	14-10078-00	POST, UPPER CHAIN ATTACH	1
5	14-10077-00	PAD, CONTACT, CAR MOUNT	4
4	14-10076-00	BAR, FRAME, CROSS BRACE	3
3	14-10075-00	BAR, MOUNT, UHMW-PE BLOCK	2
2	13-10083-00	ANGLE, CONTACT, CAR MOUNT	1
1	02-10079-00	WELDMENT, LOWER CHAIN ATTACH	1

BILL OF MATERIAL

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DO NOT SCALE THIS DRAWING

TOLERANCES UNLESS OTHERWISE NOTED			SIGNATURE		DATE
2 PLC	3 PLC	ANGLE	DETAIL	SCHULTHEIS	May-30-13
± 0.01	± 0.005	± 0.5	APP'D	SCHULTHEIS	
REMOVE BURRS & SHARP EDGES			APP'D	SCHULTHEIS	

SURFACE FINISH N/A

THIRD ANGLE PROJECTION

DIMENSIONS ARE IN INCHES

MATERIAL "SEE NOTES"

FINISH "SEE NOTES"

Powerlift Dumbwaiters Corp.
Georgetown, CA

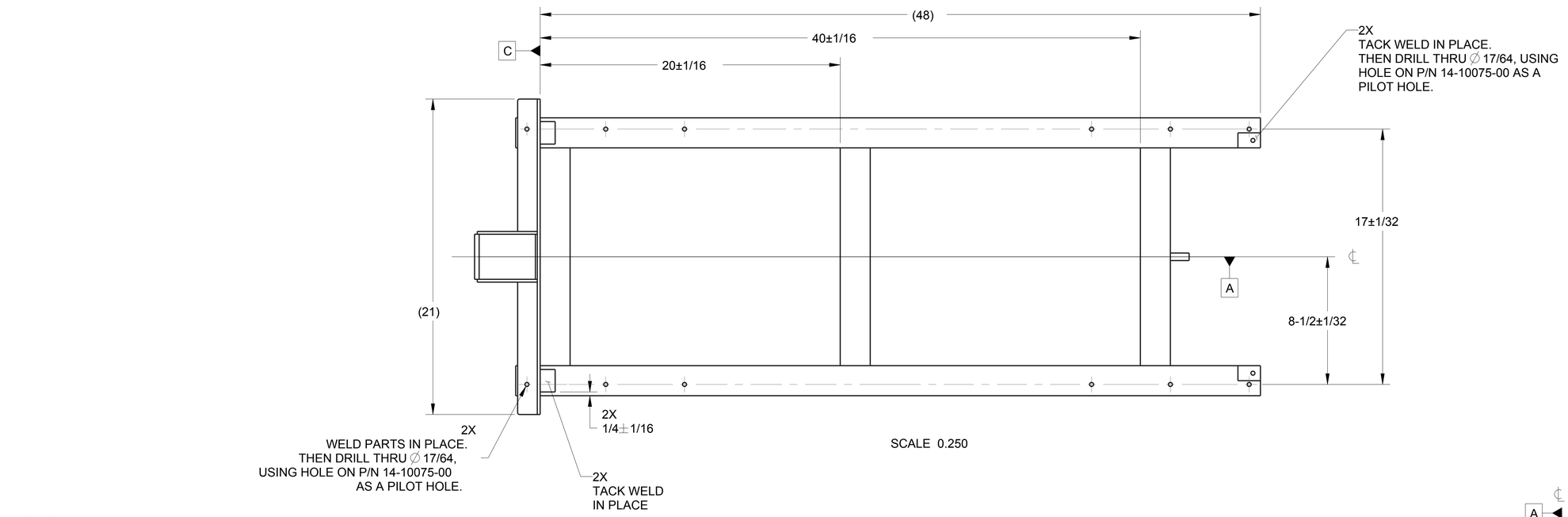
WELDMENT, SLIDE BLOCK, CAR

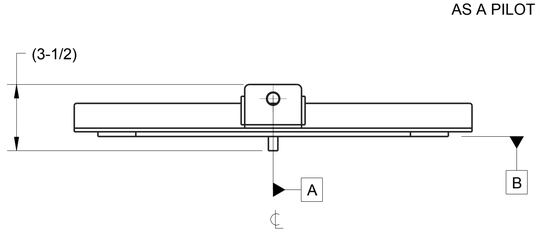
SIZE	DRAWING NUMBER	REV
D	02-10074-00	01

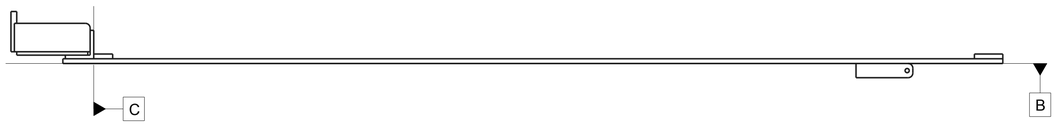
SCALE 0.143 SHEET 1 OF 2

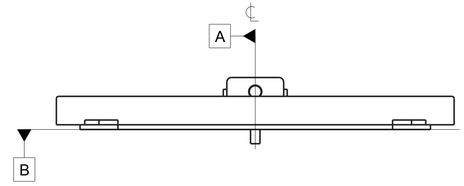
Pro/PDM Product DB: | Pro/PDM Rel Lev: | Pro/PDM Version: | Pro/PDM Dwg Rel Lev: | Pro/PDM Dwg Version:

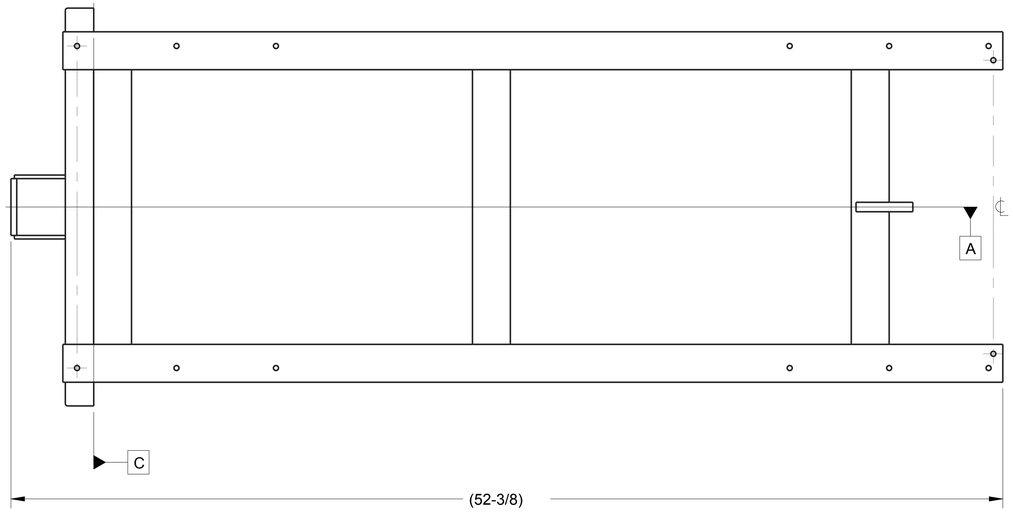
Schultek E&T FORMAT ASSEM_D REV AB











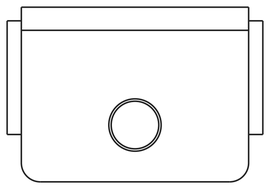
Powerlift Dumbwaiters Corp.		
	Georgetown, CA	
SIZE	DRAWING NUMBER	REV
D	02-10074-00	01
SCALE 0.143		SHEET 2 OF 2

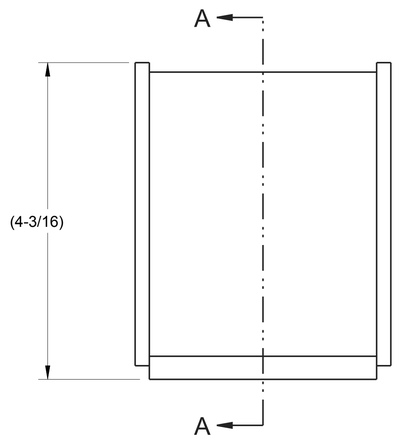
Schultek E&T FORMAT
ASSEM_D REV AA

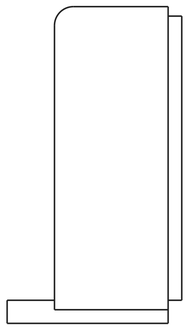
REVISIONS				
REVISION	ZONE	DESCRIPTION	DATE	APPROVED
01		INITIAL RELEASE	07/28/13	EDS

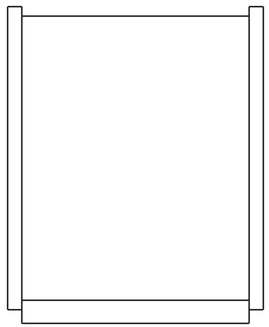
NOTES: (UNLESS OTHERWISE SPECIFIED)

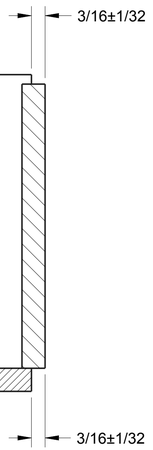
1. FULL WELD ALL JOINTS, EXCEPT AS OTHERWISE NOTED.
2. BREAK OR GRIND SMOOTH ALL SHARP EDGES AND CORNERS.
3. POWDER COAT, COLOR T008-BK181, BLACK, 80% GLOSS.
4. HIDDEN LINES AND TANGENT LINES MAY BE REMOVED FOR CLARITY.
5. INTERPRET DRAWING PER ASME Y14.5M-1994.



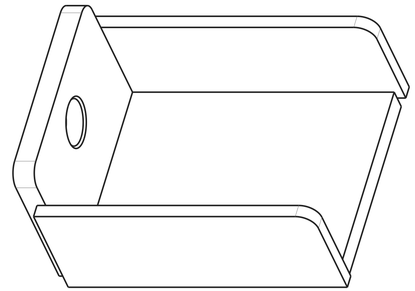


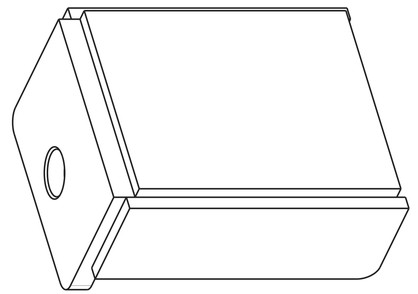


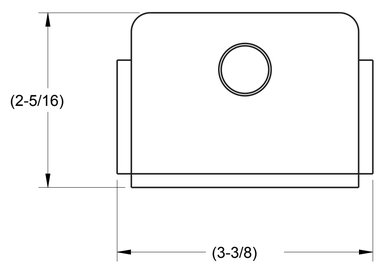




SECTION A-A







ITEM	PART NUMBER	DESCRIPTION	QTY
3	14-10082-00	LOWER CHAIN ATTACH, PART #3	1
2	14-10081-00	LOWER CHAIN ATTACH, PART #2	2
1	14-10080-00	LOWER CHAIN ATTACH, PART #1	1

BILL OF MATERIAL

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DO NOT SCALE THIS DRAWING

TOLERANCES UNLESS OTHERWISE NOTED					
2 PLC	3 PLC	ANGLE	DETAIL	SCHULTHEIS	Jun-20-13
± 0.01	± 0.005	± 0.5	APP'D	SCHULTHEIS	
REMOVE BURRS & SHARP EDGES			APP'D	SCHULTHEIS	

SURFACE FINISH: SEE NOTES

THIRD ANGLE PROJECTION

DIMENSIONS ARE IN INCHES

MATERIAL: SEE PART DRAWINGS

FINISH: "SEE NOTES"

Powerlift Dumbwaiters Corp.
Georgetown, CA

WELDMENT, LOWER CHAIN ATTACH

SIZE	DRAWING NUMBER	REV
D	02-10079-00	01

SCALE 1.000 SHEET 1 OF 1

Pro/PDM Product DB: | Pro/PDM Rel Lev: | Pro/PDM Version: | Pro/PDM Dwg Rel Lev: | Pro/PDM Dwg Version:

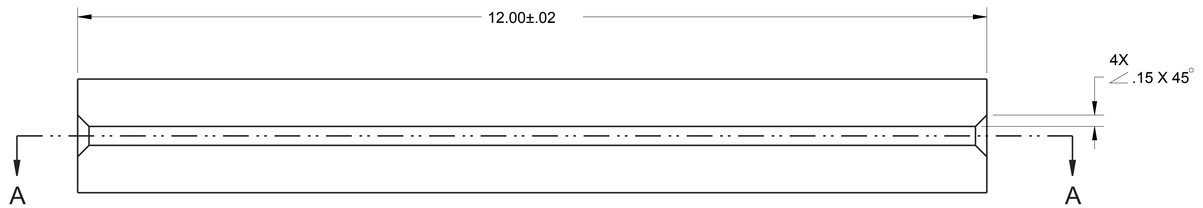
Schultek E&T FORMAT ASSEM_D REV AB

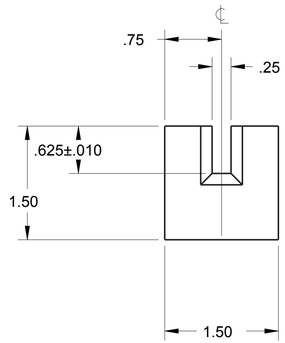
REVISIONS				
REVISION	ZONE	DESCRIPTION	DATE	APPROVED
01		INITIAL RELEASE	07/28/13	EDS

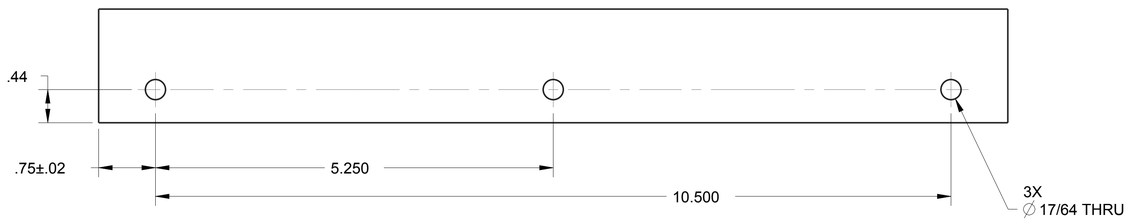
NOTES: (UNLESS OTHERWISE SPECIFIED)

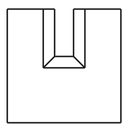
1. BREAK ALL SHARP EDGES AND CORNERS.
2. HIDDEN LINES AND TANGENT LINES MAY BE REMOVED FOR CLARITY.
3. INTERPRET DRAWING PER ASME Y14.5M-1994.

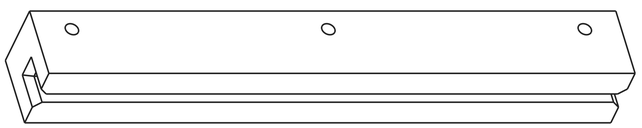
SECTION A-A



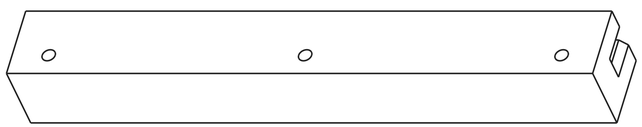








SCALE 0.700



SCALE 0.700

ITEM	PART NUMBER	DESCRIPTION	QTY

BILL OF MATERIAL

THIS DRAWING CONTAINS PROPRIETARY INFORMATION. IT SHALL NOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION FROM POWERLIFT DUMBWAITERS CORPORATION.

DO NOT SCALE THIS DRAWING

TOLERANCES UNLESS OTHERWISE NOTED			SIGNATURE		DATE
2 PLC	3 PLC	ANGLE	DETAIL	SCHULTHEIS	Jun-21-13
± 0.01	± 0.005	± 0.5	APP'D	SCHULTHEIS	
REMOVE BURRS & SHARP EDGES			APP'D	SCHULTHEIS	

SURFACE FINISH 63

THIRD ANGLE PROJECTION

DIMENSIONS ARE IN INCHES

MATERIAL

BAR, UHMW PE, WHITE

FINISH

AS RECEIVED

Powerlift Dumbwaiters Corp.

Georgetown, CA

BLOCK, SLIDE

SIZE	DRAWING NUMBER	REV
D	10-10049-00	01

SCALE 1.000 SHEET 1 OF 1

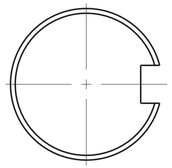
Pro/PDM Product DB: Pro/PDM Rel Lev: Pro/PDM Version: Pro/PDM Dwg Rel Lev: Pro/PDM Dwg Version:

Schultheis E&T FORMAT ASSEM_D REV AB

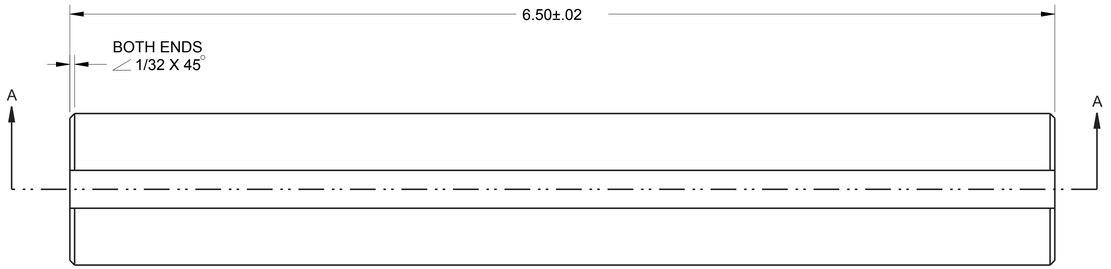
REVISIONS				
REVISION	ZONE	DESCRIPTION	DATE	APPROVED
01		INITIAL RELEASE	07/28/13	EDS

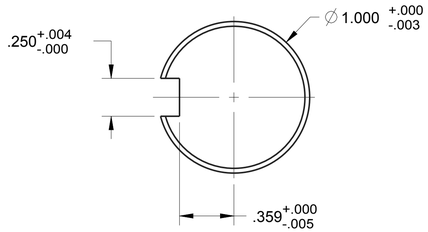
NOTES: (UNLESS OTHERWISE SPECIFIED)

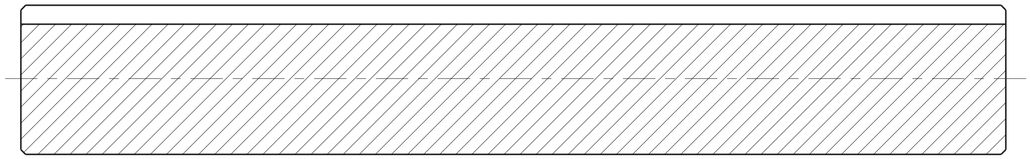
1. MATERIAL: STEEL, C1045 PRECISION ROUND
   AKA - TGP ROUND, PRECISION SHAFT
   AKA - 1045 COLD DRAWN TGP PRECISION SHAFT
2. BREAK ALL SHARP EDGES AND CORNERS.
3. HIDDEN LINES AND TANGENT LINES MAY BE REMOVED FOR CLARITY.
4. INTERPRET DRAWING PER ASME Y14.5M-1994.



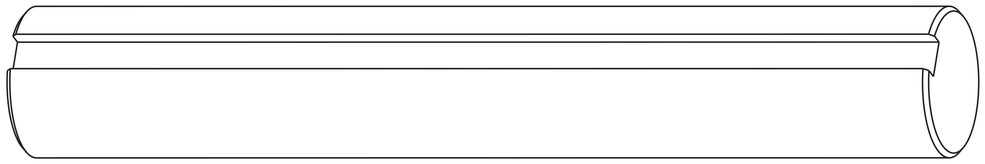
SCALE 2.000







SECTION A-A



SCALE 2.000

ITEM	PART NUMBER	DESCRIPTION	QTY

BILL OF MATERIAL

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DO NOT SCALE THIS DRAWING

TOLERANCES UNLESS OTHERWISE NOTED			SIGNATURE		DATE
2 PLC	3 PLC	ANGLE	DETAIL	E. SCHULTHEIS	JUL-30-13
± 0.01	± 0.005	± 0.5	APP'D	E. SCHULTHEIS	
REMOVE BURRS & SHARP EDGES			APP'D		

SURFACE FINISH 63

THIRD ANGLE PROJECTION

DIMENSIONS ARE IN INCHES

MATERIAL: SEE NOTES

FINISH: NONE

Powerlift Dumbwaiters Corp.
Georgetown, CA

SHAFT, JACK

SIZE	DRAWING NUMBER	REV
D	10-10054-00	01

SCALE 1.000 SHEET 1 OF 1

Pro/PDM Product DB: | Pro/PDM Rel Lev: | Pro/PDM Version: | Pro/PDM Dwg Rel Lev: | Pro/PDM Dwg Version:

Schultek E&T FORMAT ASSEM_D REV AB