

# HEAVY DUTY WRECKER HDL350 RETRIEVER INSTALLATION MANUAL

# ***JERR-DAN***<sup>®</sup>

An Oshkosh Corporation Company

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\*\*\*\*\* Engineering Bill of Materials \*\*\*\*\*

\*\* Report Excludes Shrinkage.

Effective as of 10/24/07

Item: 3577000060

KIT WRECKER INST HDL/350 114" CT

From Item: 3577000060

To Item: 3577000060

Reference:D/3219

Last Changed Date:11/30/05

Revision #A/1/3909

Quantity	1	Receive into Whse: MYPT	BIN: MDF1	UOM: PC
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Ball Dr	Bin							
-oon Sz	Component	Type	Location	Description	QtyPer	UOM	Reference	Effectivity
===	==	=====	=====	=====	=====	==	=====	=====
01	B 4706002714	M	MD01	PLATE 0.50 x 6.50 x 8.00	2.000	PC		-
02	B 4706002961	K	MD01	PLATE 0.50 x 11.50 x 23.00	2.000	PC		-
03	B 4706002490	K	MD01	PLATE 0.50 x 6.50 x 13.00	2.000	PC		-
04	B 4706002554	K	MD01	PLATE 0.50 x 7.27 x 13.45	2.000	PC		-
05	B 4706002557	K	MD01	PLATE 0.50 x 5.94 x 6.78	2.000	PC		-
06	B 4062000324	K	HDF1	BAR 0.25 x 2.50 x 5.50	2.000	PC		-
07	N 7118221816	P	MDF1E	CAPSCREW .75"-10NC X 2.25" FLG HEAD	24.000	pc	3909	01/12/06-
08	N 7660222308	P	MDF1E MDF1H	LOCKNUT .75"-10NC FLANGED	24.000	pc	3909	01/12/06-
09	B 4679000127	K	020507 MDF1A	PAD 0.75 x 5.25 x 7.12 NYLATRON	4.000	PC		-
10	N 7115160623	P		CAPSCREW FLAT HD SC .38"-16x.75"LG	8.000	PC		-
11	N 3577000061	M	MDF1	KIT SHIMS HDL/350 114" CT	1.000	PC		-
12	N 7118242050	P	MDF1E	CAPSCREW .88"-9NC X 2.50" HEX HEAD	6.000	PC	3909	01/12/06-
13	N 7949000061	P	MDF1E	WASHER 0.88 NOM HARDEND NON-PLATED	6.000	PC	3909	01/12/06-
14	N 7660242308	P	MDF1E	LOCKNUT 0.88-9UNC FLANGED GR.8	6.000	PC	3909	01/12/06-

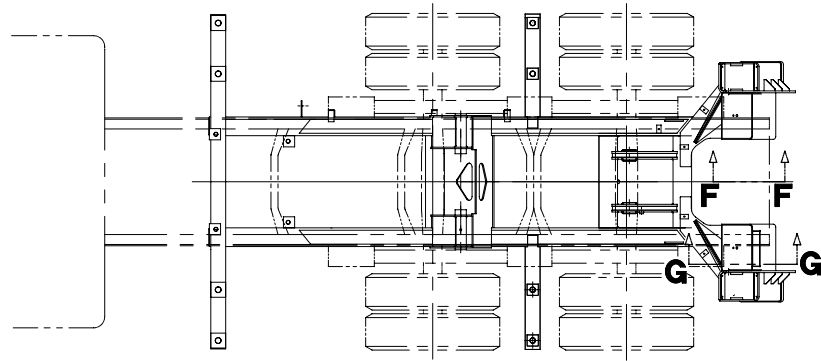
\*\*\* End of Item \*\*\*

\*\*\* End of Report \*\*\*



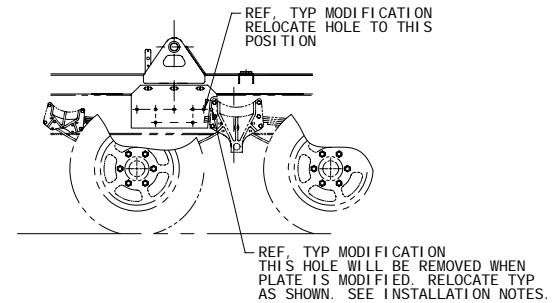
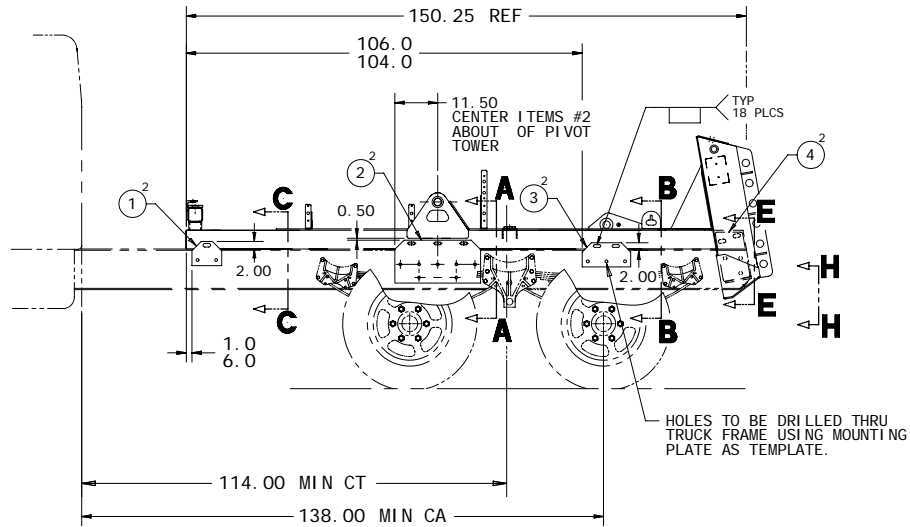
# KIT WRECKER INSTL HDL/350 114" BODY

DWG NO 3-577-000060 REV 01



### INSTALLATION NOTES

1. MOUNTING PLATES CAN BE MODIFIED WITHIN REASON IF COMPONENTS CANNOT BE RELOCATED ON TRUCK FRAME.  
IMPORTANT: WHEN MODIFYING MOUNTING PLATES A MINIMUM EDGE DISTANCE OF 0.50 MUST BE MAINTAINED AT MOUNTING HOLES.
2. AFTER CENTERING SUBFRAME ON TRUCK FRAME IF GAP BETWEEN MOUNTING PLATES AND TRUCK FRAME IS MORE THAN 0.06 SHIM AS REQUIRED TO FILL GAP TO WITHIN 0.06.
3. IF TRUCK FRAME HAS A FRAME CAP THAT DOES NOT RUN THE FULL LENGTH OF THE TRUCK FRAME A FILLER PLATE MUST BE USED IN THE AREA OF FRAME THAT IS NOT CAPPED TO FILL THE SPACE BETWEEN BOTTOM OF SUBFRAME AND TOP FLANGE OF TRUCK FRAME.
4. HOLES TO BE DRILLED THROUGH MOUNTING PLATES INTO TRUCK FRAME, SEE DETAILS FOR MOUNTING PLATE HOLE PATTERNS.



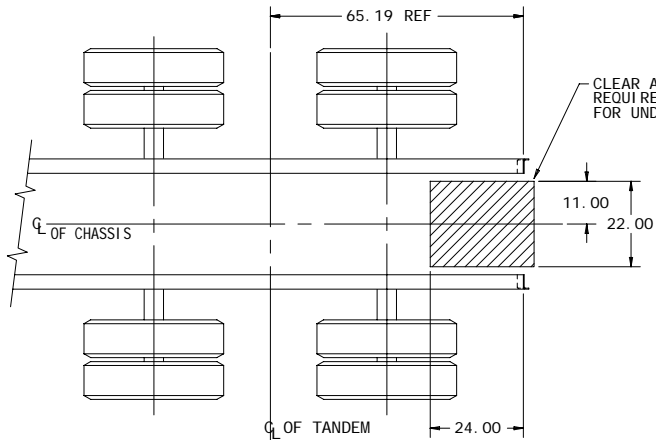
REVISION		DESCRIPTION	DATE	BY	APP	DATE	BY	APP	DATE	BY	APP
01	PROD	2.43 WAS 2.50, RD. 906 WAS 0.782, ITEM 7 # 8 CHG TO 24, REV 30, ITEMS 12, 14 & 14 REPLACED ITEMS 7 & 8, ADDED TORQUE NOTE.	11/18/05	DM							

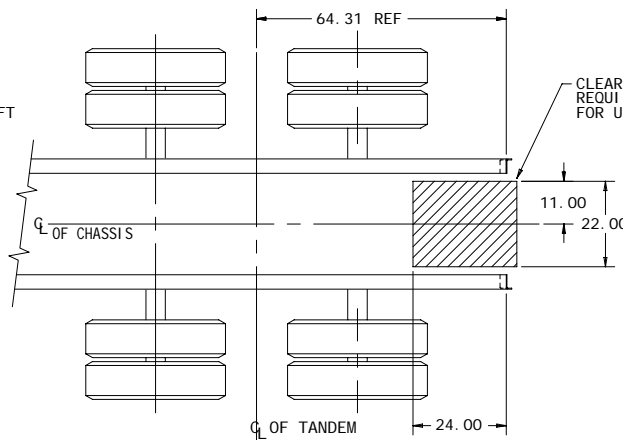
JERR-DAN		An Oshkosh Truck Company Company	
TITLE	KIT WRECKER INSTL HDL/350 114" BODY	SHEET	1 OF 4
SCALE	1:16	DRWN	3/21/05
DATE	02/06/01	CHKD	3/21/05
DWG NO	3-577-000060	REV	01

# KIT WRECKER INSTL HDL/350 114" BODY

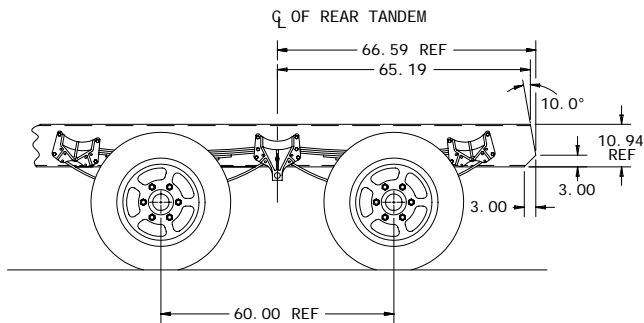
DWG NO  
**3-577-000060** 01



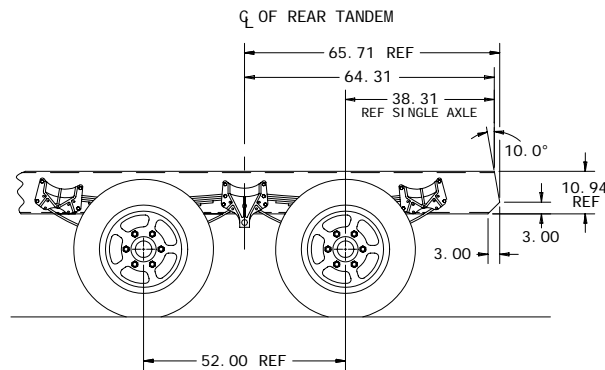
REQUIRED FREE AREA FOR REAR TANDEM SPACING 56.00 TO 62.00



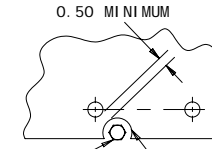
REQUIRED FREE AREA FOR REAR TANDEM SPACING 52.00 TO 56.00



FRAME CUT OFF FOR REAR TANDEM SPACING 56.00 TO 62.00

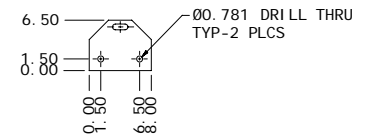


FRAME CUT OFF FOR REAR TANDEM SPACING 52.00 TO 56.00

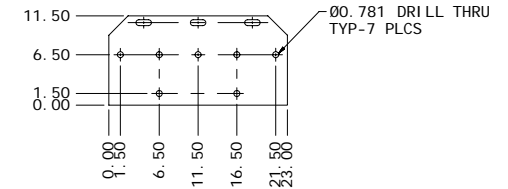


0.50 MINIMUM  
BOLT ON TRUCK FRAME THAT CANNOT BE RELOCATED  
CLEARANCE BURNT 1" MOUNTING PLATE

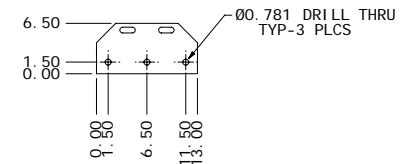
EXAMPLE OF TYPICAL MODIFICATION TO MOUNTING PLATE



RECOMMENDED HOLE PATTERN FRONT MTG PLATE (ITEM 1)



RECOMMENDED HOLE PATTERN MIDDLE MTG PLATE (ITEM 2)

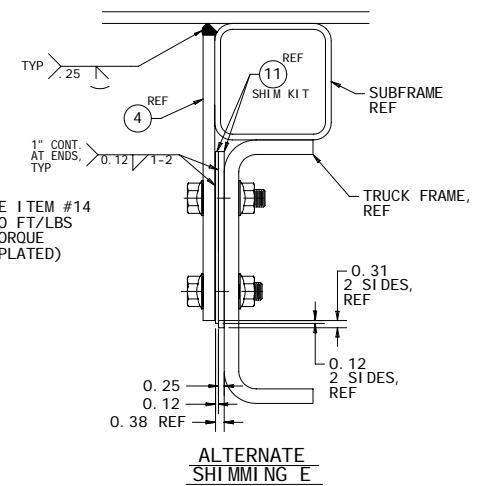
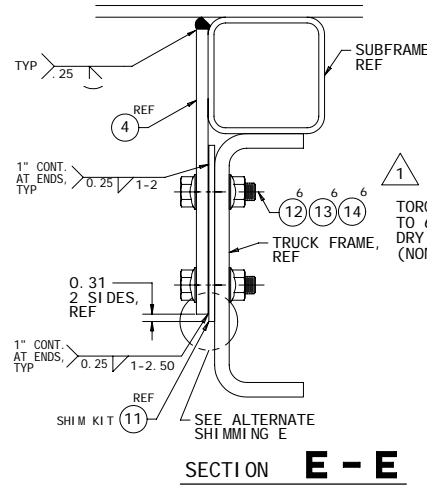
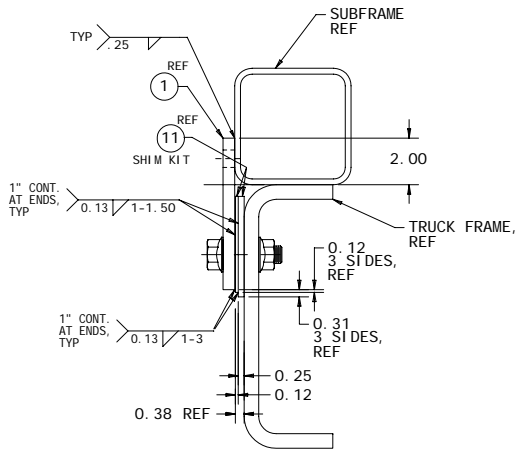
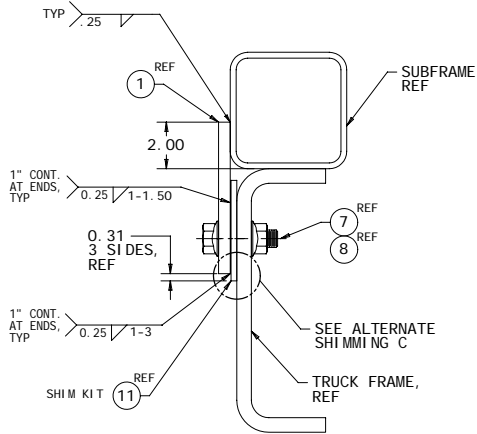
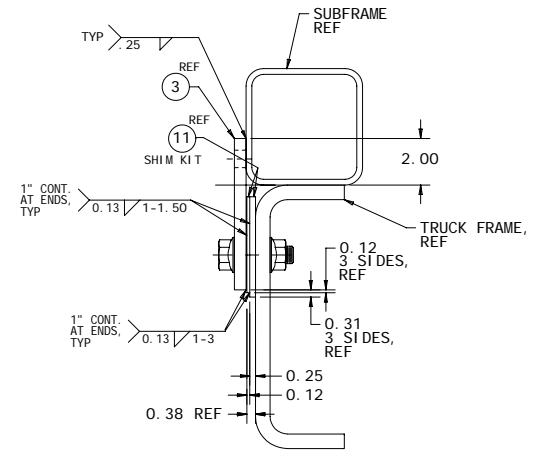
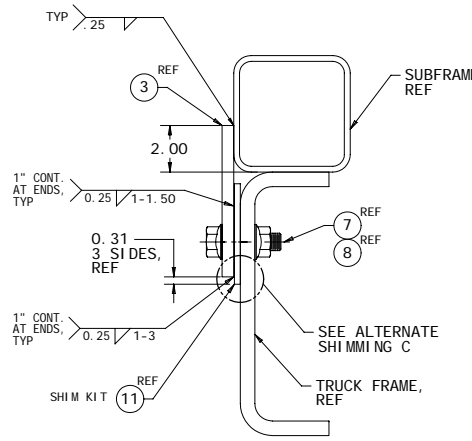
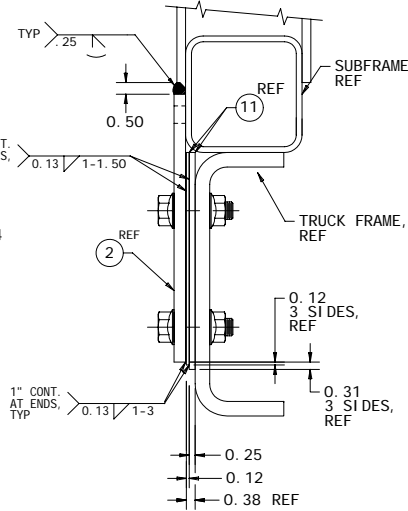
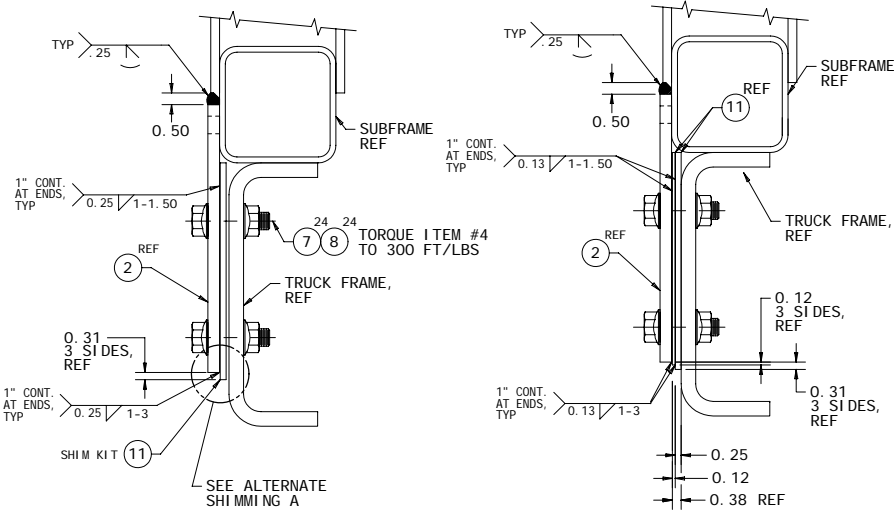


RECOMMENDED HOLE PATTERN MIDDLE REAR MTG PLATE (ITEM 3)

<p><b>JERR-DAN</b> An Oshkosh Truck Company</p>		<p>DATE: 02/06/01</p>	<p>SCALE: 1:16</p>	<p>FRW: 3210</p>	<p>SIZE: 11x17</p>	<p>FIG. NO: 3-577-000060</p>	<p>REV: 01</p>
<p>NO. 1</p>	<p>NO. 2</p>	<p>NO. 3</p>	<p>NO. 4</p>	<p>NO. 5</p>	<p>NO. 6</p>	<p>NO. 7</p>	<p>NO. 8</p>
<p>DATE: 02/06/01</p>	<p>DATE: 02/06/01</p>	<p>DATE: 02/06/01</p>	<p>DATE: 02/06/01</p>	<p>DATE: 02/06/01</p>	<p>DATE: 02/06/01</p>	<p>DATE: 02/06/01</p>	<p>DATE: 02/06/01</p>

# KIT WRECKER INSTL HDL/350 114" BODY

DWG NO  
**3-577-000060** 01



**1**  
TORQUE ITEM #14 TO 600 FT/LBS DRY TORQUE (NON-PLATED)

**JERR-DAN**  
An Oshkosh Truck Company

IF IN DOUBT ASK, DO NOT SCALE DRAWING. REMOVE ALL BURRS AND SHARP CORNERS.		IF IN DOUBT ASK, DO NOT SCALE DRAWING. REMOVE ALL BURRS AND SHARP CORNERS.	
THIS DRAWING AND SUBJECT MATTER CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE SPECIFIED IN A SEPARATE NOTICE.		THIS DRAWING AND SUBJECT MATTER CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE SPECIFIED IN A SEPARATE NOTICE.	
DATE	BY	DATE	BY
02/06/01	DRM	02/06/01	DRM

TITLE	KIT WRECKER INSTL HDL/350 114" BODY	SHEET	3 OF 4
SCALE	1:16	REV	01
DATE	02/06/01	DRAWN	DRM
DATE	02/06/01	REV	01





\*\*\*\*\* Engineering Bill of Materials \*\*\*\*\*

\*\* Report Excludes Shrinkage.

Effective as of 10/24/07

Item: 2503740082

49" COUNTERWEIGHT TOOLBOX INSTL 3000LB

From Item: 2503740082

To Item: 2503740082

Reference:X000862/3956 Last Changed Date:10/17/07

Quantity	1	Receive into Whse: MYPT	Revision #A/0	BIN: MDF1	UOM: PC
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Ball Dr	Bin							
-oon Sz	Component	Type	Location	Description	QtyPer	UOM	Reference	Effectivity
===	==	=====	=====	=====	=====	==	=====	=====
01	X 3502740200	M	HDF2	WELDMENT 49" COUNTERWEIGHT 3000LB	1.000	PC		-
02	C 4017001476	M	HDF2 MD01	ANGLE 0.50 x 3.50 x 8.00 x 10.00	4.000	PC		-
03	A 7636000007	P	c13	MOUNT #CBA-28-800 CENTER BONDED	6.000	pc		-12/30/29
04	7115223250	P	MDF1B	CAPSCREW .75"-10NC X 4.00" HEX HEAD	6.000	pc		-12/30/29
05	* 7660220001	P	a26 MDF1B x01	NUT .75"-10NC GR5 HEX - PLATED	6.000	pc		-12/30/29
06	N 7950220161	P	080304 A113 MD	FLATWASHER .75" NOM WIDE - PLATED	6.000	PC		-12/30/29
07	A 7949000018	P	d19 MDF1B	WASHER #J-2049-69 TAIL	6.000	pc		-12/30/29
08	A 7949000017	P	d19 MDF1B	WASHER #J-2049-55 HEAD	18.000	pc		-12/30/29
09	N 7118221816	P	MDF1E	CAPSCREW .75"-10NC X 2.25" FLG HEAD	8.000	pc		-
10	N 7660222308	P	MDF1E MDF1H	LOCKNUT .75"-10NC FLANGED	8.000	pc		-
11	D 3503740041	M	MDF1	49" TUNNEL TOOLBOX ASSY COUNTERWEIGHTED	1.000	PC		-

\*\*\* End of Item \*\*\*

\*\*\* End of Report \*\*\*



\*\*\*\*\* Engineering Bill of Materials \*\*\*\*\*

\*\* Report Excludes Shrinkage.

Effective as of 10/24/07

Item: 2503740083

49" COUNTERWEIGHT TOOLBOX INSTL - 3500LB

From Item: 2503740083

To Item: 2503740083

Reference: X000862/3956 Last Changed Date: 10/17/07

Quantity	1	Receive into Whse: MYPT	Revision #A/0	BIN: MDF1	UOM: PC
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Ball Dr	Bin							
-oon Sz	Component	Type	Location	Description	QtyPer	UOM	Reference	Effectivity
===	==	=====	=====	=====	=====	==	=====	=====
01	X 3502740201	M	HDF2	WELDMENT 49" COUNTERWEIGHT 3500LB	1.000	PC		-
02	C 4017001476	M	HDF2 MD01	ANGLE 0.50 x 3.50 x 8.00 x 10.00	4.000	PC		-
03	A 7636000007	P	c13	MOUNT #CBA-28-800 CENTER BONDED	6.000	pc		-12/30/29
04	7115223250	P	MDF1B	CAPSCREW .75"-10NC X 4.00" HEX HEAD	6.000	pc		-12/30/29
05	* 7660220001	P	a26 MDF1B x01	NUT .75"-10NC GR5 HEX - PLATED	6.000	pc		-12/30/29
06	N 7950220161	P	080304 A113 MD	FLATWASHER .75" NOM WIDE - PLATED	6.000	PC		-12/30/29
07	A 7949000018	P	d19 MDF1B	WASHER #J-2049-69 TAIL	6.000	pc		-12/30/29
08	A 7949000017	P	d19 MDF1B	WASHER #J-2049-55 HEAD	18.000	pc		-12/30/29
09	N 7118221816	P	MDF1E	CAPSCREW .75"-10NC X 2.25" FLG HEAD	8.000	pc		-
10	N 7660222308	P	MDF1E MDF1H	LOCKNUT .75"-10NC FLANGED	8.000	pc		-
11	D 3503740041	M	MDF1	49" TUNNEL TOOLBOX ASSY COUNTERWEIGHTED	1.000	PC		-

\*\*\* End of Item \*\*\*

\*\*\* End of Report \*\*\*



\*\*\*\*\* Engineering Bill of Materials \*\*\*\*\*

\*\* Report Excludes Shrinkage.

Effective as of 10/24/07

Item: 2503740084

49" COUNTERWEIGHT TOOLBOX INSTL - 4500LB

From Item: 2503740084

To Item: 2503740084

Reference: X000862/3956 Last Changed Date: 10/17/07

Quantity	1	Receive into Whse: MYPT	Revision #A/0	BIN: MDF1	UOM: PC
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Ball Dr	Bin							
-oon Sz	Component	Type	Location	Description	QtyPer	UOM	Reference	Effectivity
===	==	=====	=====	=====	=====	==	=====	=====
01	X 3502740202	M	HDF2	WELDMENT 49" COUNTERWEIGHT 4500LB	1.000	PC		-
02	C 4017001476	M	HDF2 MD01	ANGLE 0.50 x 3.50 x 8.00 x 10.00	4.000	PC		-
03	A 7636000007	P	c13	MOUNT #CBA-28-800 CENTER BONDED	6.000	pc		-12/30/29
04	7115223250	P	MDF1B	CAPSCREW .75"-10NC X 4.00" HEX HEAD	6.000	pc		-12/30/29
05	* 7660220001	P	a26 MDF1B x01	NUT .75"-10NC GR5 HEX - PLATED	6.000	pc		-12/30/29
06	N 7950220161	P	080304 A113 MD	FLATWASHER .75" NOM WIDE - PLATED	6.000	PC		-12/30/29
07	A 7949000018	P	d19 MDF1B	WASHER #J-2049-69 TAIL	6.000	pc		-12/30/29
08	A 7949000017	P	d19 MDF1B	WASHER #J-2049-55 HEAD	18.000	pc		-12/30/29
09	N 7118221816	P	MDF1E	CAPSCREW .75"-10NC X 2.25" FLG HEAD	8.000	pc		-
10	N 7660222308	P	MDF1E MDF1H	LOCKNUT .75"-10NC FLANGED	8.000	pc		-
11	D 3503740041	M	MDF1	49" TUNNEL TOOLBOX ASSY COUNTERWEIGHTED	1.000	PC		-

\*\*\* End of Item \*\*\*

\*\*\* End of Report \*\*\*



\*\*\*\*\* Engineering Bill of Materials \*\*\*\*\*

\*\* Report Excludes Shrinkage.

Effective as of 10/24/07

Item: 2503740085

49" COUNTERWEIGHT TOOLBOX INSTL - 6500LB

From Item: 2503740085

To Item: 2503740085

Reference:X000862/3956 Last Changed Date:10/17/07

Quantity	1	Receive into Whse: MYPT	Revision #A/0	BIN: MDF1	UOM: PC
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Ball Dr	Sz	Component	Type	Bin Location	Description	QtyPer	UOM	Reference	Effectivity
===	==	=====		=====	=====	=====	===	=====	=====
01	X	3502740203	M	HDF2	WELDMENT 49" COUNTERWEIGHT 6500LB	1.000	PC		-
02	C	4017001476	M	HDF2 MD01	ANGLE 0.50 x 3.50 x 8.00 x 10.00	4.000	PC		-
03	A	7636000007	P	c13	MOUNT #CBA-28-800 CENTER BONDED	6.000	pc		-12/30/29
04		7115223250	P	MDF1B	CAPSCREW .75"-10NC X 4.00" HEX HEAD	6.000	pc		-12/30/29
05	*	7660220001	P	a26 MDF1B x01	NUT .75"-10NC GR5 HEX - PLATED	6.000	pc		-12/30/29
06	N	7950220161	P	080304 A113 MD	FLATWASHER .75" NOM WIDE - PLATED	6.000	PC		-12/30/29
07	A	7949000018	P	d19 MDF1B	WASHER #J-2049-69 TAIL	6.000	pc		-12/30/29
08	A	7949000017	P	d19 MDF1B	WASHER #J-2049-55 HEAD	18.000	pc		-12/30/29
09	N	7118221816	P	MDF1E	CAPSCREW .75"-10NC X 2.25" FLG HEAD	8.000	pc		-
10	N	7660222308	P	MDF1E MDF1H	LOCKNUT .75"-10NC FLANGED	8.000	pc		-
11	D	3503740041	M	MDF1	49" TUNNEL TOOLBOX ASSY COUNTERWEIGHTED	1.000	PC		-

\*\*\* End of Item \*\*\*

\*\*\* End of Report \*\*\*



\*\*\*\*\* Engineering Bill of Materials \*\*\*\*\*

\*\* Report Excludes Shrinkage.

Effective as of 03/02/09

Item: 2503740091

49" CNTR WT TLBX INST W/ FWD PLYN-3000LB

From Item: 2503740091

To Item: 2503740091

Reference: X5264000862/4307

Last Changed Date:

Quantity	1	Receive into Whse: MYPT	Revision #07/1/4307	BIN: HDF6	UOM: PC
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Ball Dr	Bin							
-oon Sz Component Type Location	Description	QtyPer	UOM	Reference	Effectivity			
==== == =====	=====	=====	===	=====	=====			
01 X 3502740200 M HDF2	WELDMENT 49" COUNTERWEIGHT 3000LB CHARTED DRAWING - 000861	1.000	PC		-			
02 C 4017001476 M MD02	ANGLE 0.50 x 3.50 x 8.00 x 10.00	4.000	PC		-			
03 A 7636000008 P 101905 c13 R01	MOUNT #CBA-24-500 CENTER BONDED	6.000	pc		-			
04 N 7115203250 P	CAPSCREW .62"-11UNC x 4.00" HX HD	6.000	PC		-			
05 N 7660200001 P 080302	NUT .63"-11NC GR5 HEX - PLATED	6.000	pc		-			
06 N 7950200161 P 080302 a22 WS0	FLATWASHER .63" NOM WIDE - PLATED	6.000	PC		-			
07 A 7949000020 P 101902	WASHER #J-2049-67 SNUB TAIL	6.000	pc		-			
08 A 7949000019 P 101902	WASHER #J-2049-53 SNUB HEAD	18.000	PC		-			
09 N 7118221816 P	CAPSCREW .75"-10NC X 2.25" FLG HEAD	8.000	pc		-			
10 N 7660222308 P	LOCKNUT .75"-10NC FLANGED	8.000	pc		-			
11 D 3503740048 M HDP6	49" TNL TOOLBOX ASSY CNTR WT W/ FWD PLYN	1.000	PC		-			

\*\*\* End of Item \*\*\*

\*\*\* End of Report \*\*\*



\*\*\*\*\* Engineering Bill of Materials \*\*\*\*\*

\*\* Report Excludes Shrinkage.

Effective as of 03/02/09

Item: 2503740092

49" CNTR WT TLBX INST W/ FWD PYLN-3500LB

From Item: 2503740092

To Item: 2503740092

Reference: X5264000862/4307 Last Changed Date:03/05/08

Quantity	1	Receive into Whse: MYPT	Revision #07/1/4307	BIN: HDF6	UOM: PC
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Ball Dr	Bin						
-oon Sz Component Type Location	Description	QtyPer	UOM	Reference	Effectivity		
=== == =====	=====	=====	===	=====	=====		
01 X 3502740201 M HDF2	WELDMENT 49" COUNTERWEIGHT 3500LB CHARTED DRAWING - 000861	1.000	PC		-		
02 C 4017001476 M MD02	ANGLE 0.50 x 3.50 x 8.00 x 10.00	4.000	PC		-		
03 A 7636000008 P 101905 c13 R01	MOUNT #CBA-24-500 CENTER BONDED	6.000	pc		-		
04 N 7115203250 P	CAPSCREW .62"-11UNC x 4.00" HX HD	6.000	PC		-		
05 N 7660200001 P 080302	NUT .63"-11NC GR5 HEX - PLATED	6.000	pc		-		
06 N 7950200161 P 080302 a22 WS0	FLATWASHER .63" NOM WIDE - PLATED	6.000	PC		-		
07 A 7949000020 P 101902	WASHER #J-2049-67 SNUB TAIL	6.000	pc		-		
08 A 7949000019 P 101902	WASHER #J-2049-53 SNUB HEAD	18.000	PC		-		
09 N 7118221816 P	CAPSCREW .75"-10NC X 2.25" FLG HEAD	8.000	pc		-		
10 N 7660222308 P	LOCKNUT .75"-10NC FLANGED	8.000	pc		-		
11 D 3503740048 M HDP6	49" TNL TOOLBOX ASSY CNTR WT W/ FWD PYLN	1.000	PC		-		

\*\*\* End of Item \*\*\*

\*\*\* End of Report \*\*\*



\*\*\*\*\* Engineering Bill of Materials \*\*\*\*\*

\*\* Report Excludes Shrinkage.

Effective as of 03/02/09

Item: 2503740093

49" CNTR WT TLBX INST W/ FWD PYLN-4500LB

From Item: 2503740093

To Item: 2503740093

Reference: X5264000862/4307 Last Changed Date:03/05/08

Quantity	1	Receive into Whse: MYPT	Revision #07/1/4307	BIN: HDF6	UOM: PC
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Ball Dr	Bin							
-oon Sz	Component	Type	Location	Description	QtyPer	UOM	Reference	Effectivity
===	==	=====	=====	=====	=====	===	=====	=====
01	X 3502740202	M	HDF2	WELDMENT 49" COUNTERWEIGHT 4500LB CHARTED DRAWING - 000861	1.000	PC		-
02	C 4017001476	M	MD02	ANGLE 0.50 x 3.50 x 8.00 x 10.00	4.000	PC		-
03	A 7636000008	P	101905 c13 R01	MOUNT #CBA-24-500 CENTER BONDED	6.000	pc		-
04	N 7115203250	P		CAPSCREW .62"-11UNC x 4.00" HX HD	6.000	PC		-
05	N 7660200001	P	080302	NUT .63"-11NC GR5 HEX - PLATED	6.000	pc		-
06	N 7950200161	P	080302 a22 WS0	FLATWASHER .63" NOM WIDE - PLATED	6.000	PC		-
07	A 7949000020	P	101902	WASHER #J-2049-67 SNUB TAIL	6.000	pc		-
08	A 7949000019	P	101902	WASHER #J-2049-53 SNUB HEAD	18.000	PC		-
09	N 7118221816	P		CAPSCREW .75"-10NC X 2.25" FLG HEAD	8.000	pc		-
10	N 7660222308	P		LOCKNUT .75"-10NC FLANGED	8.000	pc		-
11	D 3503740048	M	HDP6	49" TNL TOOLBOX ASSY CNTR WT W/ FWD PYLN	1.000	PC		-

\*\*\* End of Item \*\*\*

\*\*\* End of Report \*\*\*



\*\*\*\*\* Engineering Bill of Materials \*\*\*\*\*

\*\* Report Excludes Shrinkage.

Effective as of 03/02/09

Item: 2503740094

49" CNTR WT TLBX INST W/ FWD PYLN-6500LB

From Item: 2503740094

To Item: 2503740094

Reference: X5264000862/4307 Last Changed Date:03/05/08

Quantity	1	Receive into Whse: MYPT	Revision #07/1/4307	BIN: HDF6	UOM: PC
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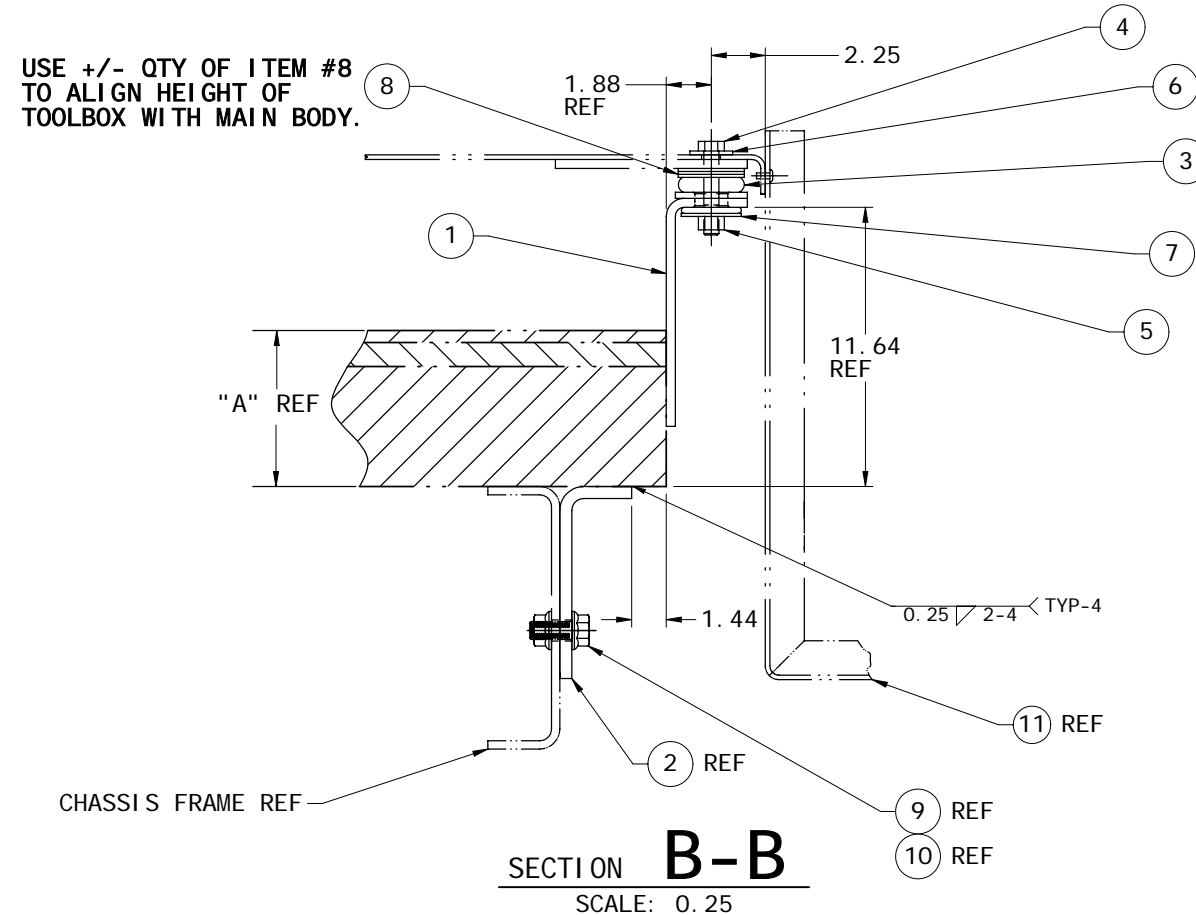
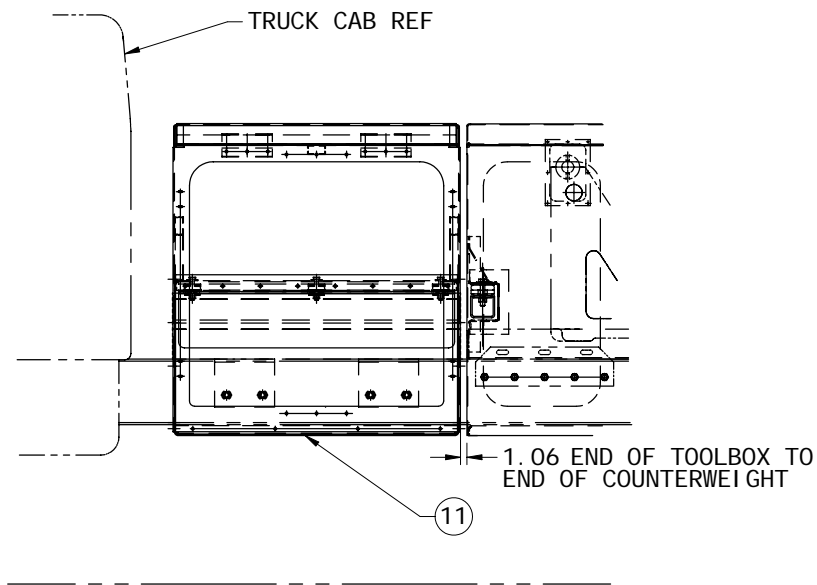
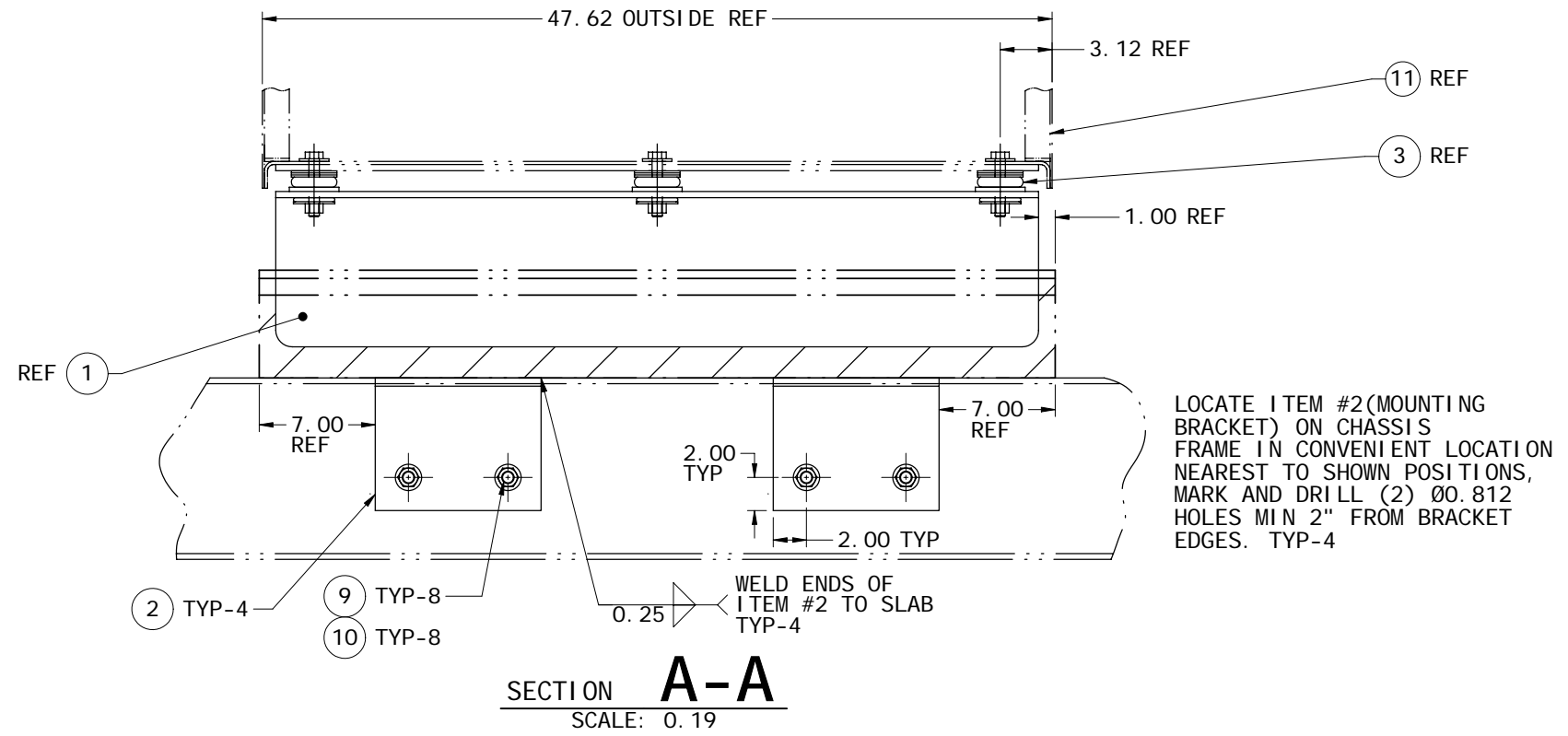
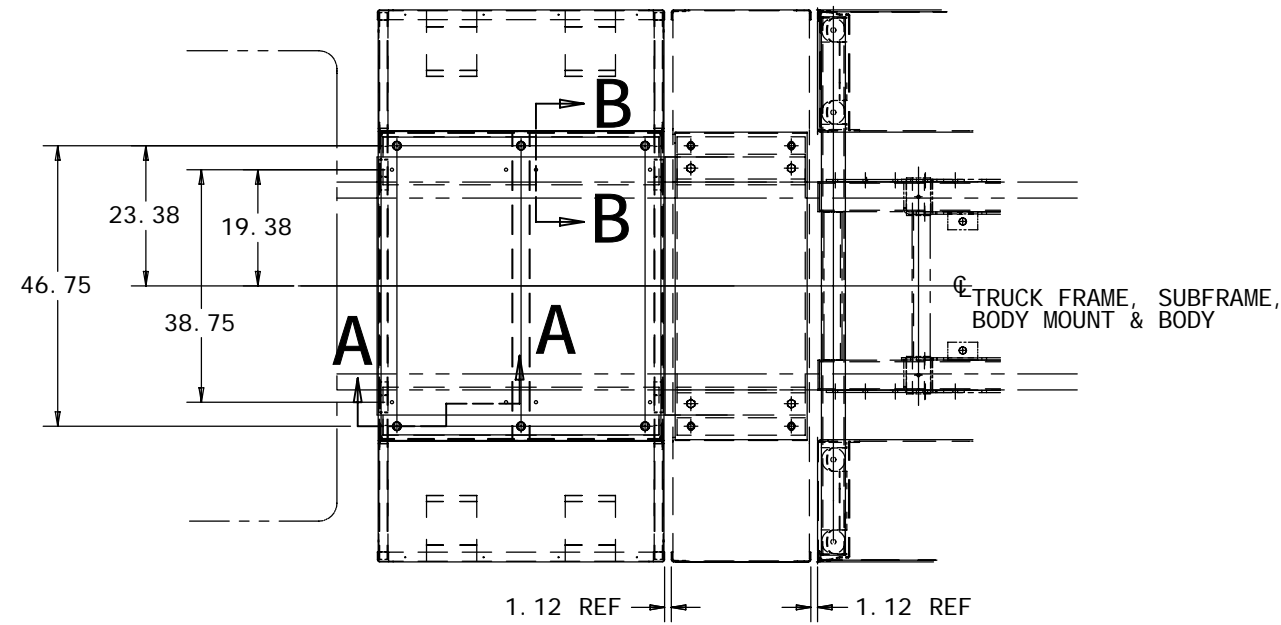
Ball Dr	Bin							
-oon Sz Component Type Location	Description	QtyPer	UOM	Reference	Effectivity			
==== == =====	=====	=====	===	=====	=====			
01 X 3502740203 M HDF2	WELDMENT 49" COUNTERWEIGHT 6500LB CHARTED DRAWING - 000861	1.000	PC		-			
02 C 4017001476 M MD02	ANGLE 0.50 x 3.50 x 8.00 x 10.00	4.000	PC		-			
03 A 7636000008 P 101905 c13 R01	MOUNT #CBA-24-500 CENTER BONDED	6.000	pc		-			
04 N 7115203250 P	CAPSCREW .62"-11UNC x 4.00" HX HD	6.000	PC		-			
05 N 7660200001 P 080302	NUT .63"-11NC GR5 HEX - PLATED	6.000	pc		-			
06 N 7950200161 P 080302 a22 WS0	FLATWASHER .63" NOM WIDE - PLATED	6.000	PC		-			
07 A 7949000020 P 101902	WASHER #J-2049-67 SNUB TAIL	6.000	pc		-			
08 A 7949000019 P 101902	WASHER #J-2049-53 SNUB HEAD	18.000	PC		-			
09 N 7118221816 P	CAPSCREW .75"-10NC X 2.25" FLG HEAD	8.000	pc		-			
10 N 7660222308 P	LOCKNUT .75"-10NC FLANGED	8.000	pc		-			
11 D 3503740048 M HDP6	49" TNL TOOLBOX ASSY CNTR WT W/ FWD PYLN	1.000	PC		-			

\*\*\* End of Item \*\*\*

\*\*\* End of Report \*\*\*

# CHART 49" COUNTERWEIGHT TOOLBOX INSTL

DWG NO 5-264-000862 REV 00



PART NUMBER	DESCRIPTION	"A"
X2-503-740082	49" COUNTERWEIGHT TOOLBOX INSTL - 3000LB	5
X2-503-740083	49" COUNTERWEIGHT TOOLBOX INSTL - 3500LB	6.5
X2-503-740084	49" COUNTERWEIGHT TOOLBOX INSTL - 4500LB	7.5
X2-503-740085	49" COUNTERWEIGHT TOOLBOX INSTL - 6500LB	11

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2 PLACE DEC ±0.062  
3 PLACE DEC ±0.015  
ANGLE DIM ±0.5°  
N/A TO MATERIAL THICKNESS

MAT'L SEE B/M SHEET 1 OF 1 WEIGHT ? #

TITLE CHART 49" COUNTERWEIGHT TOOLBOX INSTL  
SCALE 1:16 ERN 3956 SIZE D 5-264-000862 REV DATE 3/30/2006 DRAWN JDM

REV ZONE ERN DESCRIPTION DATE BY



\*\*\*\*\* Engineering Bill of Materials \*\*\*\*\*

\*\* Report Excludes Shrinkage.

Effective as of 10/24/07

Item: 2503740086

24" COUNTERWEIGHT TOOLBOX INSTL - 2000LB

From Item: 2503740086

To Item: 2503740086

Reference: X000864/3956 Last Changed Date: 10/17/07

Quantity	1	Receive into Whse: MYPT	Revision #A/0	BIN: MDF1	UOM: PC
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Ball Dr	Bin							
-oon Sz	Component	Type	Location	Description	QtyPer	UOM	Reference	Effectivity
===	==	=====	=====	=====	=====	==	=====	=====
01	X 3502740204	M	HDF2	WELDMENT 24" COUNTERWEIGHT 2000LB	1.000	PC		-
02	C 4017001476	M	HDF2 MD01	ANGLE 0.50 x 3.50 x 8.00 x 10.00	2.000	PC		-
03	A 7636000007	P	c13	MOUNT #CBA-28-800 CENTER BONDED	4.000	pc		-12/30/29
04	7115223250	P	MDF1B	CAPSCREW .75"-10NC X 4.00" HEX HEAD	4.000	pc		-12/30/29
05	* 7660220001	P	a26 MDF1B x01	NUT .75"-10NC GR5 HEX - PLATED	4.000	pc		-12/30/29
06	N 7950220161	P	080304 A113 MD	FLATWASHER .75" NOM WIDE - PLATED	4.000	PC		-12/30/29
07	A 7949000018	P	d19 MDF1B	WASHER #J-2049-69 TAIL	4.000	pc		-12/30/29
08	A 7949000017	P	d19 MDF1B	WASHER #J-2049-55 HEAD	12.000	pc		-12/30/29
09	N 7118221816	P	MDF1E	CAPSCREW .75"-10NC X 2.25" FLG HEAD	4.000	pc		-
10	N 7660222308	P	MDF1E MDF1H	LOCKNUT .75"-10NC FLANGED	4.000	pc		-
11	D 3899000134	M	MDF1	TOOLBOX ASSY 24" TUNNEL W/ CTWT	1.000	PC		-

\*\*\* End of Item \*\*\*

\*\*\* End of Report \*\*\*



\*\*\*\*\* Engineering Bill of Materials \*\*\*\*\*

\*\* Report Excludes Shrinkage.

Effective as of 10/24/07

Item: 2503740087

24" COUNTERWEIGHT TOOLBOX INSTL - 3000LB

From Item: 2503740087

To Item: 2503740087

Reference:X000864/3956 Last Changed Date:10/17/07

Quantity	1	Receive into Whse: MYPT	Revision #A/0	BIN: MDF1	UOM: PC
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Ball Dr	Bin							
-oon Sz	Component	Type	Location	Description	QtyPer	UOM	Reference	Effectivity
===	==	=====	=====	=====	=====	==	=====	=====
01	X 3502740205	M	HDF2	WELDMENT 24" COUNTERWEIGHT 3000LB	1.000	PC		-
02	C 4017001476	M	HDF2 MD01	ANGLE 0.50 x 3.50 x 8.00 x 10.00	2.000	PC		-
03	A 7636000007	P	c13	MOUNT #CBA-28-800 CENTER BONDED	4.000	pc		-12/30/29
04	7115223250	P	MDF1B	CAPSCREW .75"-10NC X 4.00" HEX HEAD	4.000	pc		-12/30/29
05	* 7660220001	P	a26 MDF1B x01	NUT .75"-10NC GR5 HEX - PLATED	4.000	pc		-12/30/29
06	N 7950220161	P	080304 A113 MD	FLATWASHER .75" NOM WIDE - PLATED	4.000	PC		-12/30/29
07	A 7949000018	P	d19 MDF1B	WASHER #J-2049-69 TAIL	4.000	pc		-12/30/29
08	A 7949000017	P	d19 MDF1B	WASHER #J-2049-55 HEAD	12.000	pc		-12/30/29
09	N 7118221816	P	MDF1E	CAPSCREW .75"-10NC X 2.25" FLG HEAD	4.000	pc		-
10	N 7660222308	P	MDF1E MDF1H	LOCKNUT .75"-10NC FLANGED	4.000	pc		-
11	D 3899000134	M	MDF1	TOOLBOX ASSY 24" TUNNEL W/ CTWT	1.000	PC		-

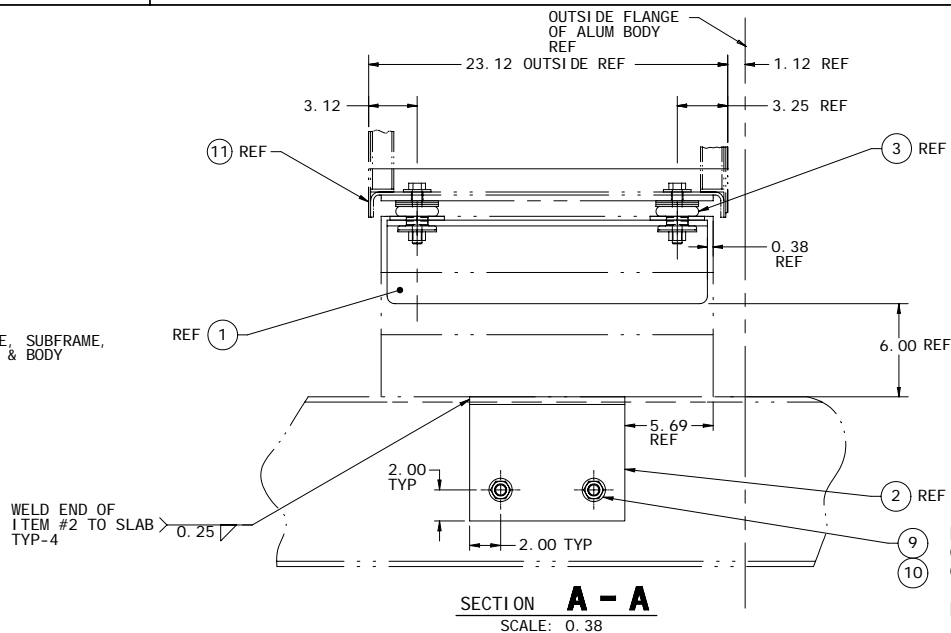
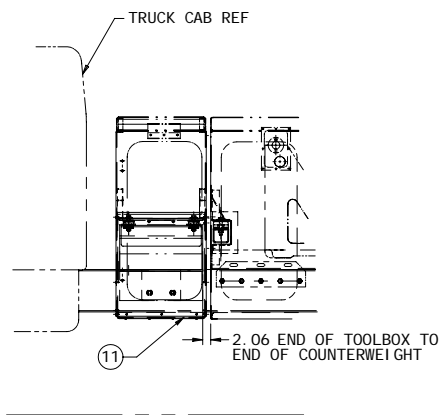
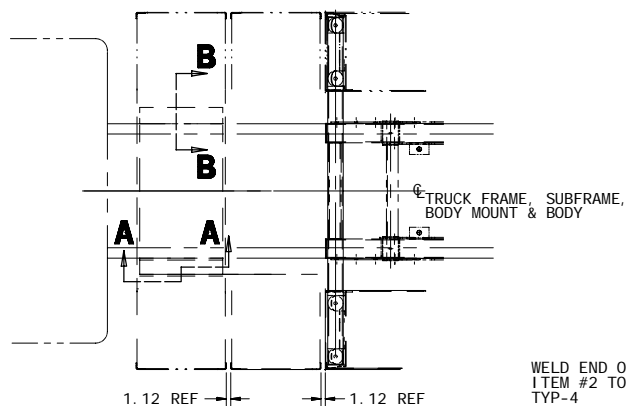
\*\*\* End of Item \*\*\*

\*\*\* End of Report \*\*\*

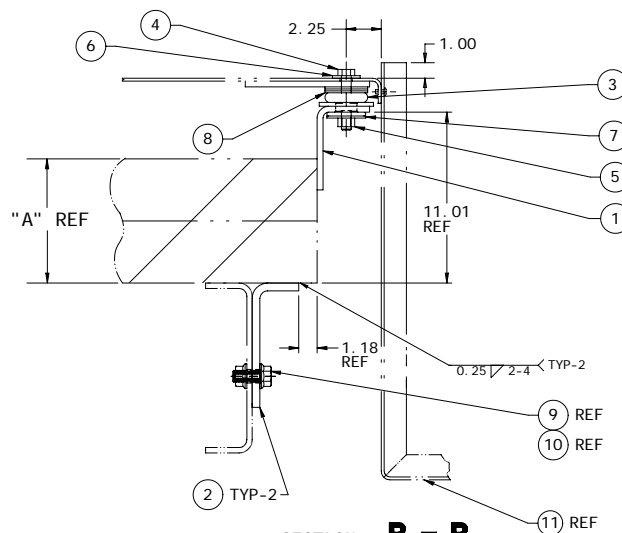
# CHART 24" COUNTERWEIGHT TOOLBOX INSTL

DWG NO  
**5-264-000864**

REV  
**00**



LOCATE ITEM #2 (MOUNTING BRACKET) ON CHASSIS FRAME IN CONVENIENT LOCATION NEAREST TO CENTER OF SLAB, MARK AND DRILL (2) Ø0.812 HOLES MIN OF 2" FROM BRACKET EDGES. TYP-2



USE +/- QTY OF ITEM #8 TO ALIGN HEIGHT OF TOOLBOX WITH MAIN BODY.

PART NUMBER	DESCRIPTION	"A"
X2-503-740086	24" COUNTERWEIGHT TOOLBOX INSTL - 2000LB	8
X2-503-740087	24" COUNTERWEIGHT TOOLBOX INSTL - 3000LB	11.5

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OTHERWISE SPECIFIED  
IS TO BE USED FOR  
3 PLACES DEC JO DTS  
IN PLACE DEC JO DTS  
N/A TO MATERIAL THICKNESS

**JERR-DAN CORP**  
1080 HYDES ROAD GREENCASTLE, PA 15225

DATE: 3/31/2006    DRAWN: JDM    SIZE: D    1 OF 1

TITLE: CHART 24" COUNTERWEIGHT TOOLBOX INSTL

SCALE: 1:16    PART: 3956    REV: 00

DATE: 3/31/2006    DRAWN: JDM    D    5-264-000864    00

REV	DESCRIPTION	DATE	BY

***JERR-DAN***<sup>®</sup>

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