



VIK 154
Date: 2-23-17

Model	Serial Numbers		Kit # Version
	Including	Excluding	
VX50-800	See Attached List		
VX30-800	See Attached List		
Mandatory <input checked="" type="checkbox"/>	Recommended <input type="checkbox"/>	Optional <input type="checkbox"/>	
<i>Dealer Reference: Service Bulletin No. VSB 154</i>			

PURPOSE: Add bracing to trailer to reduce deflection in side rails & tongue area.

SPECIAL TOOLS AND CONDITIONS:

- Grinder and Welding Machine

WARNING:

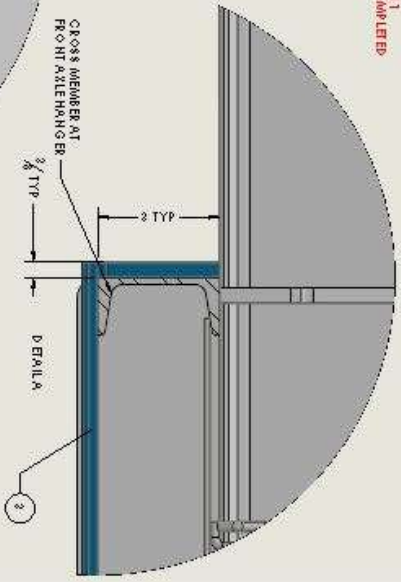
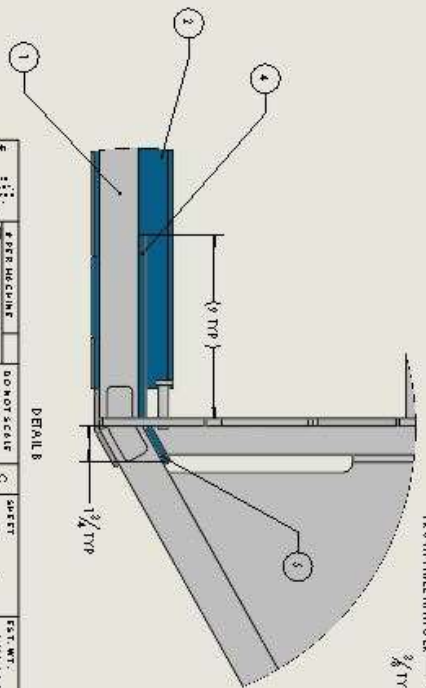
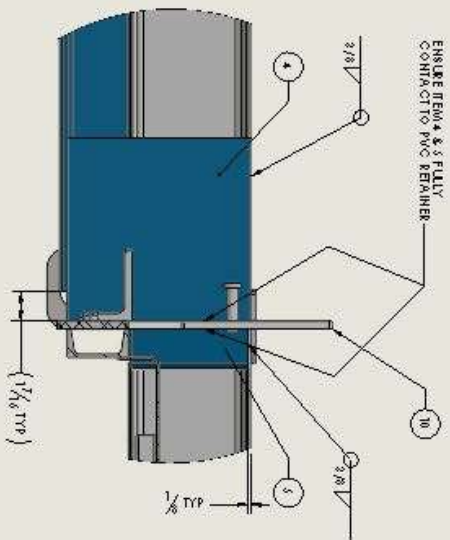
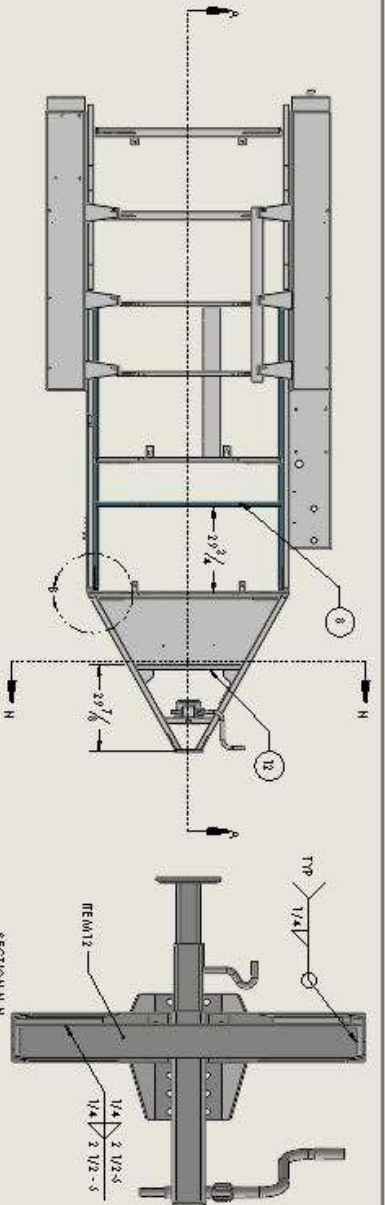
Turn off the machine before servicing.

STEP(s):

- 1) Disconnect Battery.
- 2) Remove suction hoses from storage tubes.
- 3) Loosen hose storage clamps from PVC storage tubes.
- 4) Remove PVC storage tubes on each side.
- 5) Remove remote drain lines plate from existing trailer.
- 6) Close ball valve for engine oil drain & coolant. Remove drain lines from drain plate.

Refer to MOD0012 in this bulletin for the following steps:

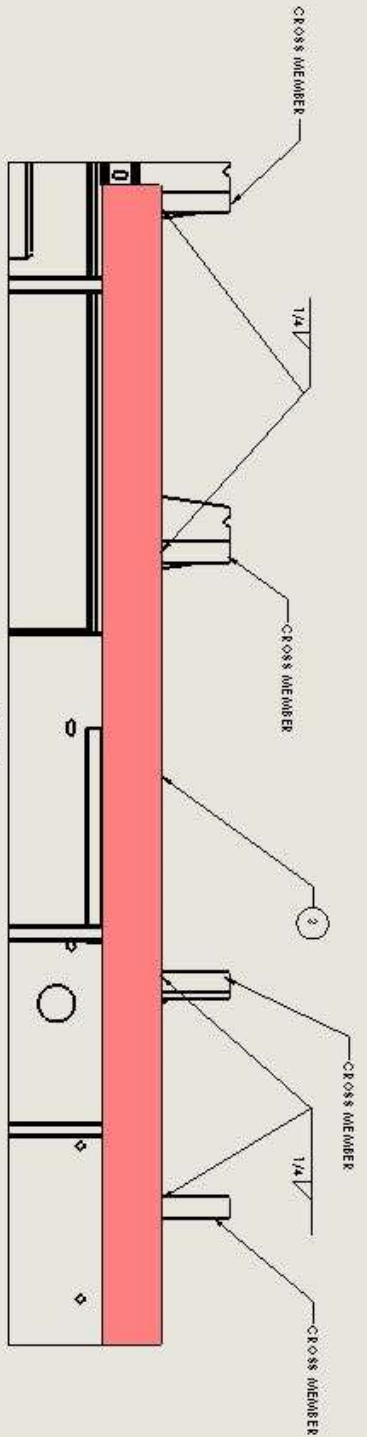
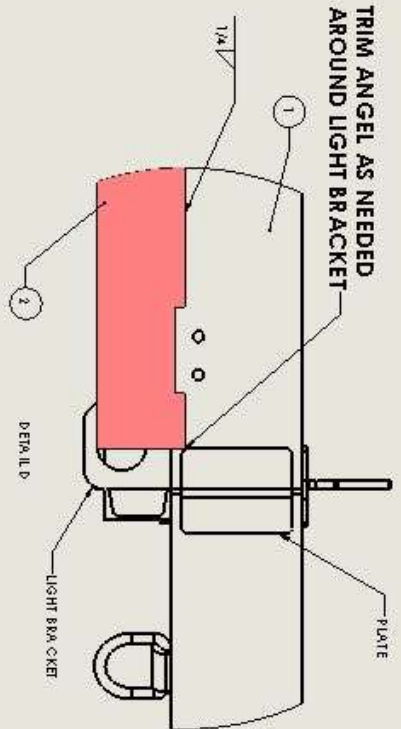
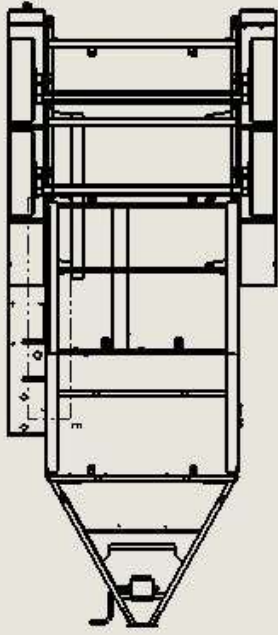
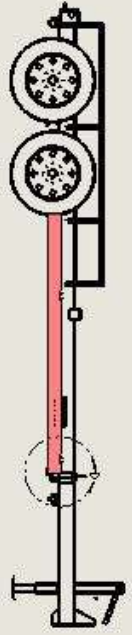
- 7) Grind all paint from area where welding will occur.
- 8) Install cross member Item 8 to specified location. Weld as described.
- 9) Install angle Item 2 See details A, D and E. Note trimming of angle length may be needed at light bracket detail D. Weld as described.
- 10) Install angle Item 3 See details A, D and E. Note trimming of angle length may be needed at light bracket detail D. Weld as described.
- 11) Install item 4 and 5 See details B and C. Weld as described.
- 12) Confirm all items in previous VSB/VIK 151 have been installed. Details for bulletin VSB/VIK 151 are included in this document.
- 13) Install remote drain decal, Item 11, as shown.
- 14) Install drain line connection fittings Items 6 & 7 as shown. Reconnect drain lines.
- 15) Open engine oil drain & coolant ball valves.
- 16) Verify proper quantity of all fluids.



PROPERTY INFORMATION		SHEET		EST. WT.	
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<input type="checkbox"/> PER BASE	<input type="checkbox"/> DRAWING	MATERIAL		DRAWN BY	
<input type="checkbox"/> CUT	<input type="checkbox"/> UNIT'S NOTE:	MATERIAL		NO.	
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<input type="checkbox"/> HEAT TREAT	<input type="checkbox"/> COLOR	MATERIAL		WELDMEN T, 10500-300 TRAILER, FIELD REPAIR	
<input type="checkbox"/> ZINC	<input type="checkbox"/> FINISH	MATERIAL		PART NUMBER	
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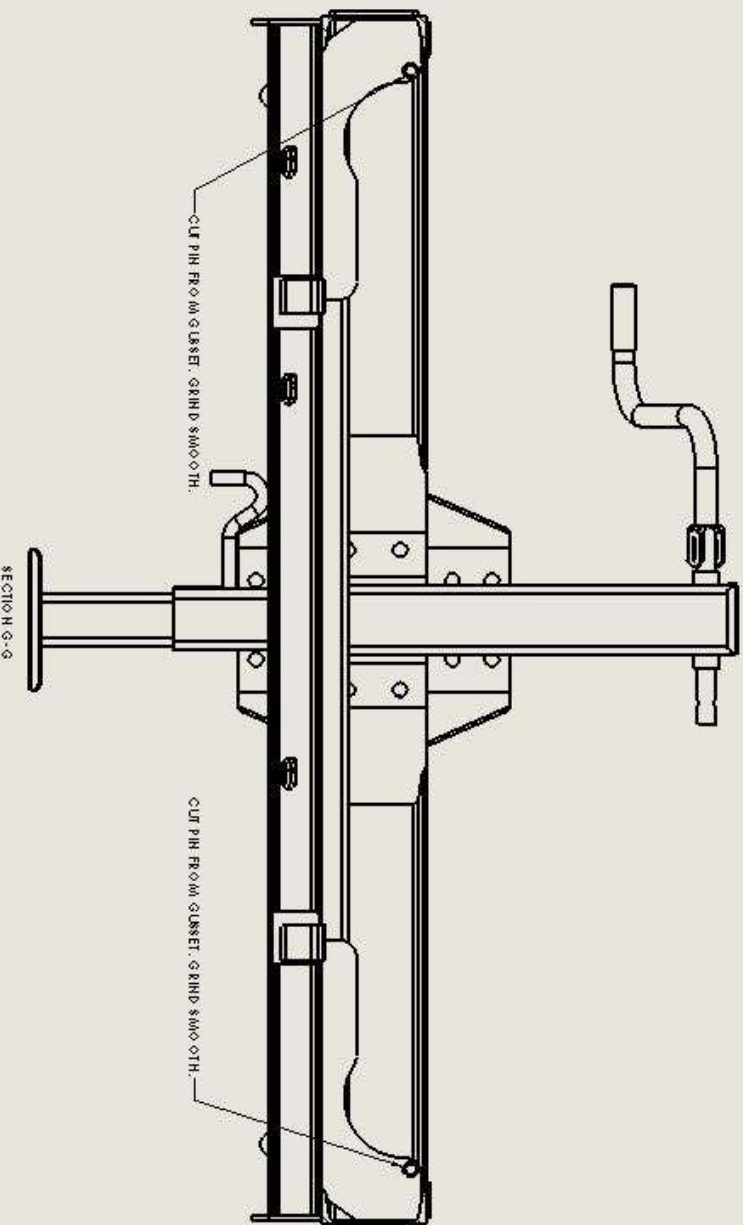
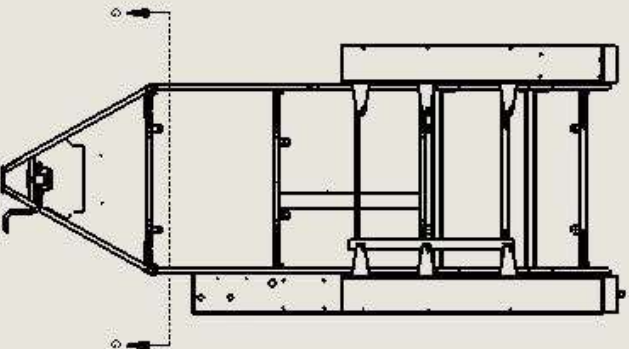
WMC LTD Engineering & Weld works ENGINEERING & Weldworks

McLAUGHLIN GROUP, INC.
 2006 PERIMETER RD. GREENVILLE, SC 29605



DETAIL E
(BOTTOM VIEW)

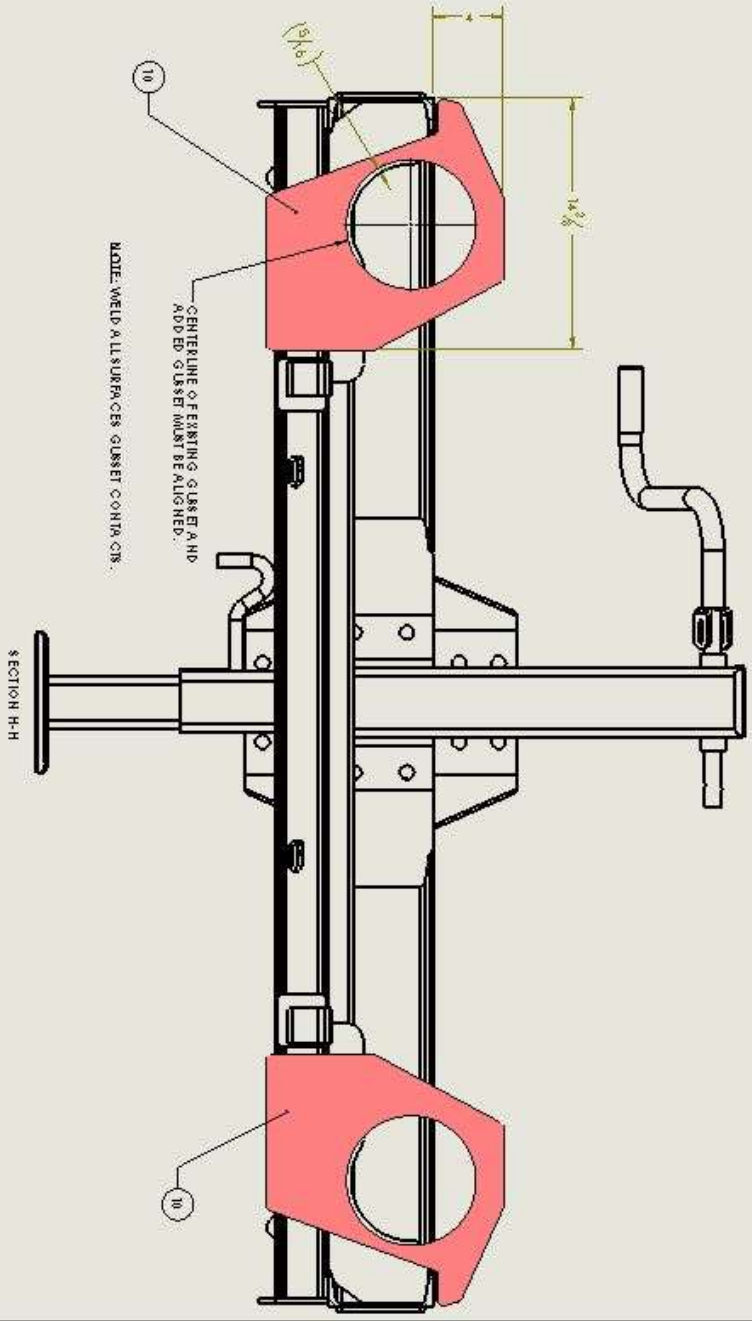
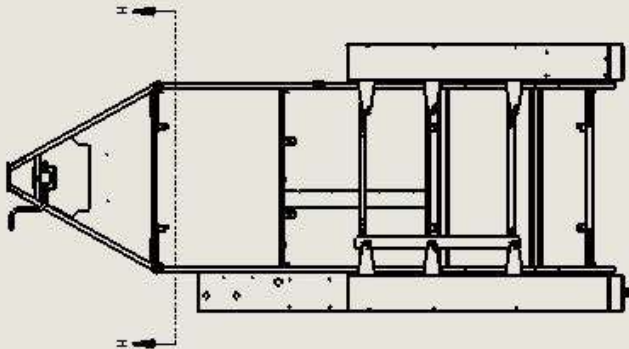
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NOTE: THIS STEP IS INCLUDED IN VIK151. DISREGARD IF THIS STEP HAS BEEN COMPLETED.

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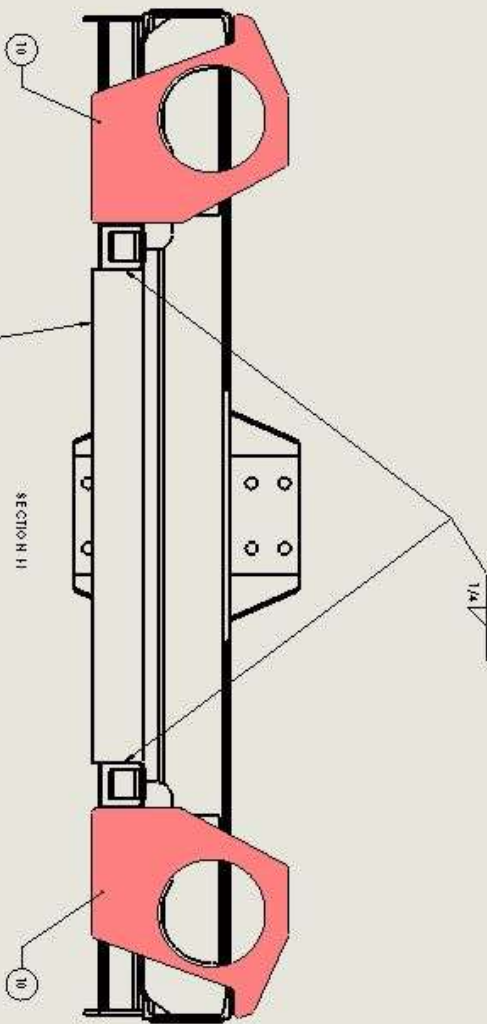
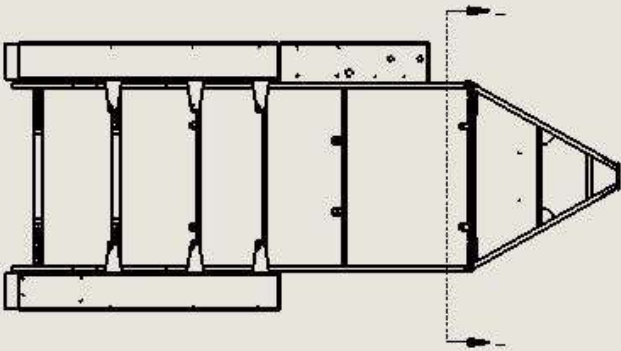
NOTE: WELD ALL SURFACES GUSSET CONTACT.

CENTRELINE OF PERMING GUSSET AND ADDED GUSSET MUST BE ALIGNED.

NOTE: THIS STEP IS INCLUDED IN VIK151. DISREGARD IF THIS STEP HAS BEEN COMPLETED.

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STANDARD TOLERANCES: FRACTIONAL: 1/16" DECIMAL: .005" ANGLES: ± .1° DIMENSIONS: ± .01"		ENGINEER: [] CHECKER: [] COLOR: BLACK		MATERIAL: []		PROJECT: []	

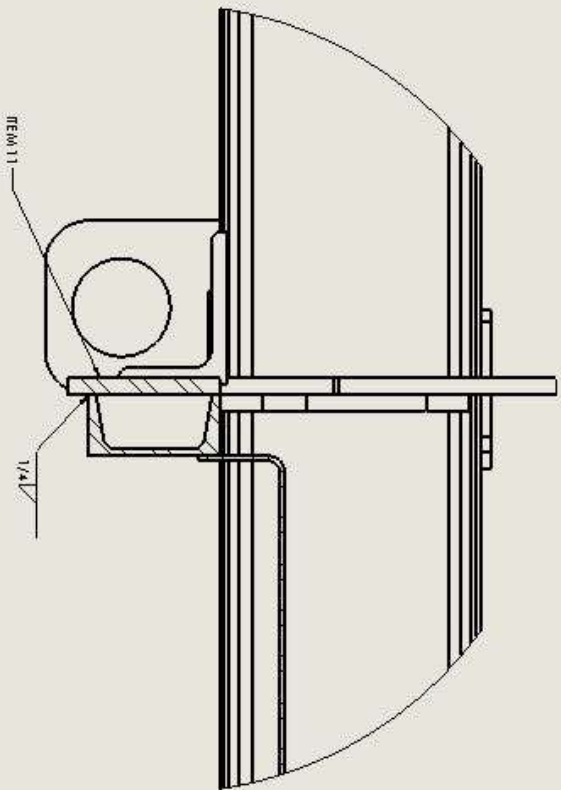
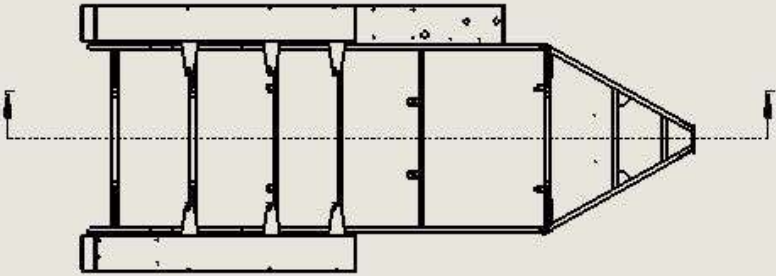
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MCLAUGHLIN GROUP, INC. 2006 PERIMETER RD. GREENVILLE, SC 29605		PART NUMBER MDD0012	REV 0

MCLAUGHLIN Engineering \Solidworks\ENGINERING\PROJECT\BDD COVERMENT\800 Trailer Tongue - San 3/8/12.dwg



SECTION L-L

DETAIL K

NOTE: THIS STEP IS INCLUDED IN VIK151. DISREGARD IF THIS STEP HAS BEEN COMPLETED.

PROPRIETARY INFORMATION		DO NOT SCALE		SHEET		EST. WGT.		MCL AUGHLIN GROUP, INC.	
<input type="checkbox"/> PERMANENT	<input type="checkbox"/> PURCHASE	<input type="checkbox"/> BUY	<input type="checkbox"/> UNLESS NOTED OTHERWISE	8	of 8	1042.92 lbs.	DATE DRAWN 6/10/2015	2009 PERIMETER RD., GREENVILLE, SC 29605	
<input type="checkbox"/> BURN	<input type="checkbox"/> MACHINE	<input type="checkbox"/> MECHANICAL	<input type="checkbox"/> ASSEMBLY					TITLE TRAILER FABRICATION, VXS0-800 800 II	
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<input type="checkbox"/> PAINT	<input type="checkbox"/> HEAT TREAT	<input type="checkbox"/> ZINC	<input type="checkbox"/> ZINC					REV 0	
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