

02 11-0864 REVISED DIMENSIONS DIM 631, 7±0.8 WAS (631.7) DIM (310) WAS 310 DIM (22) WAS 22. ADDED DIM 31 LKanagan 2011-09-27 JDZ

DIGITAL SHAPE MODEL IS THE BASIS WHERE DIMENSIONS ARE OMITTED STD 101-0001

WELD STRUCTURE MUST BE FREE FROM BURRS AND SLAGS ETC.

FIRST WELD NUMBER 101 LAST WELD NUMBER 104

ALL DIMENSIONS THEORETICALLY EXACT ALL UNSPECIFIED SURFACES \(\sigma \) 2 A B C SCALE 1:2

	from listed prohibite	d chemical substances	STD 100-0005					
3. 7	Molerial designation, Standard SEE BOM	VCE 5751,51 Class K2 STD 121-0						
imbels, designations and peneral drawing melbeds STO 101-0005	Year placement Reference arrow method 150 128-30:2001	Document release states						
the copying, distribution and utilization of this document or well on the commercialist of til contents to other without expensed without patients of a production of discouse unit to held inside for popular of compart. All rights reserved in the costs of the grant of a patient, utility model or research of the costs of the grant of a patient, utility model or research any programments.		RAIL CENTER ASSEMBLY						
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Constru	ction Equipment	Shippensburg, PA	NO Sheet I					

SANDĤAR		Fixture Verification check	
Sl No.	Process Name	Standard parameters	Date: 15 05 23 Fixture No: ME/VCE SD110 04 Fixture Description: Rail Certer Customer: Volvo Part Name: Rail Center ASSy Location: Volvo FAB
1	Condition of Clamps	Should firmly hold the workpiece, Should not create marks on the surface	OK
2	Condition of Locating Blocks	Should be free from wear out, Check the flatness using steel rule	OK
3	Condition of Locating Pins or Hole dia	Check dia and record,Clearance between Hole dia and pin dia should not be more than 0.5mm	OK
4	Locating positions	Should be as per drawing	OK
5	Part resting surface	Should be free from uneven surface, High points (Projections), sticking of foreign particles.	DK
6	Bolt and screw Tightness	Free from loose fitment	ok
7	Child part resting blocks	Height should be uniform, the differnace between block should not exceed 0.2mm, Proper resting of child parts without taper.	OK
8	Surface levelling	Fixture to be levelled, check using sprit level /Tube and Grouting/Levelling of fixture in its location.	ok
9	Operator Conveneint	Ergomics, Easyness for part fitment, removal, rotation etc.	ok
10	Fixture Identification	Fixture should have No,Description and added in the Fixture list	ok
11	Part Inspection report	Part made out of the Fixture to be checked and report to be attached	ok
	Fixture Status /Remarks	OK/Contionally accepted /Rejected	ok
Checke	d By		Date: 15 5 23
Verifie	d By		Date:

I	F/QA/03 MAG ENGINEERING QUALITY ASSURANCE DEPARTMENT										
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Part No:	127826 ne: fall cert	52	Customer Name:	Volvo				Sample Q	ty: \ ~	• (
Part Nan	ne: fail cent	er Asry	Engg change level)		Sample Q	15/22		
	for submission	PILOT	PRÔTO	PROD	OTHERS						
	U	Dimensional	Material] Appearan	ce 🔲	Engg Spe	c Test [Other	rs		
SL. No.	Characteristics	Specification	Instrument used		,	Observation			Conform		Remarks
	D 1'm	332	M.T	332	2	3	4	5	OK	Not ok	
2	Dim	310	MIT	310							
3	Ding	631.770.8	MIT	632			-				
A	Dim	631.4±0.8 40	DVL	40.2							
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