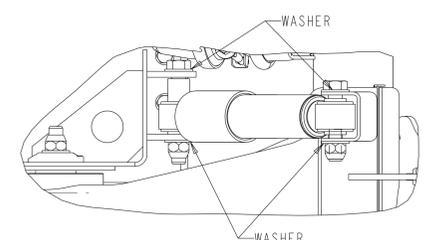
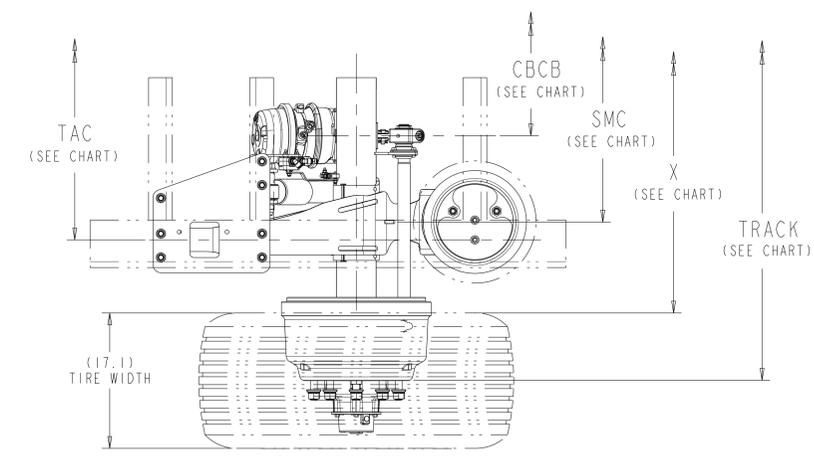
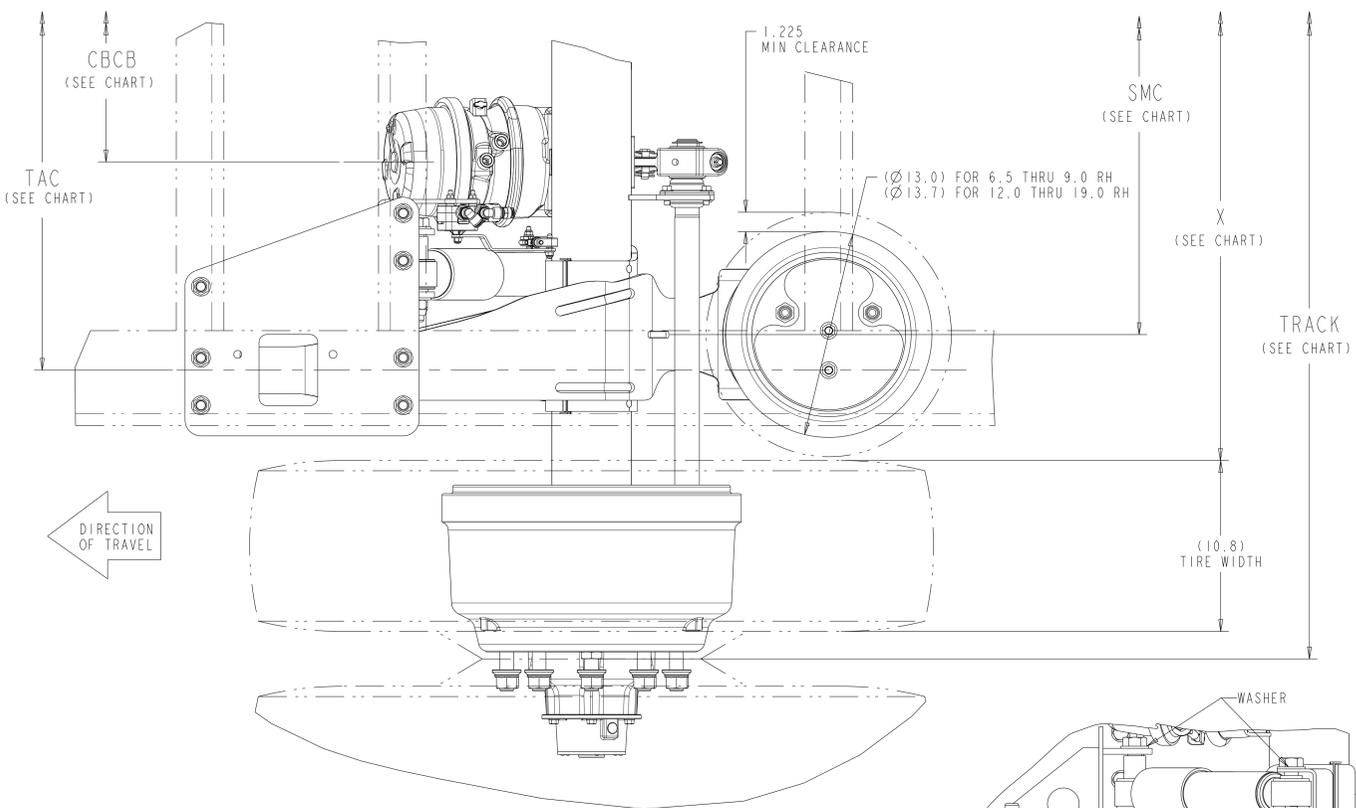
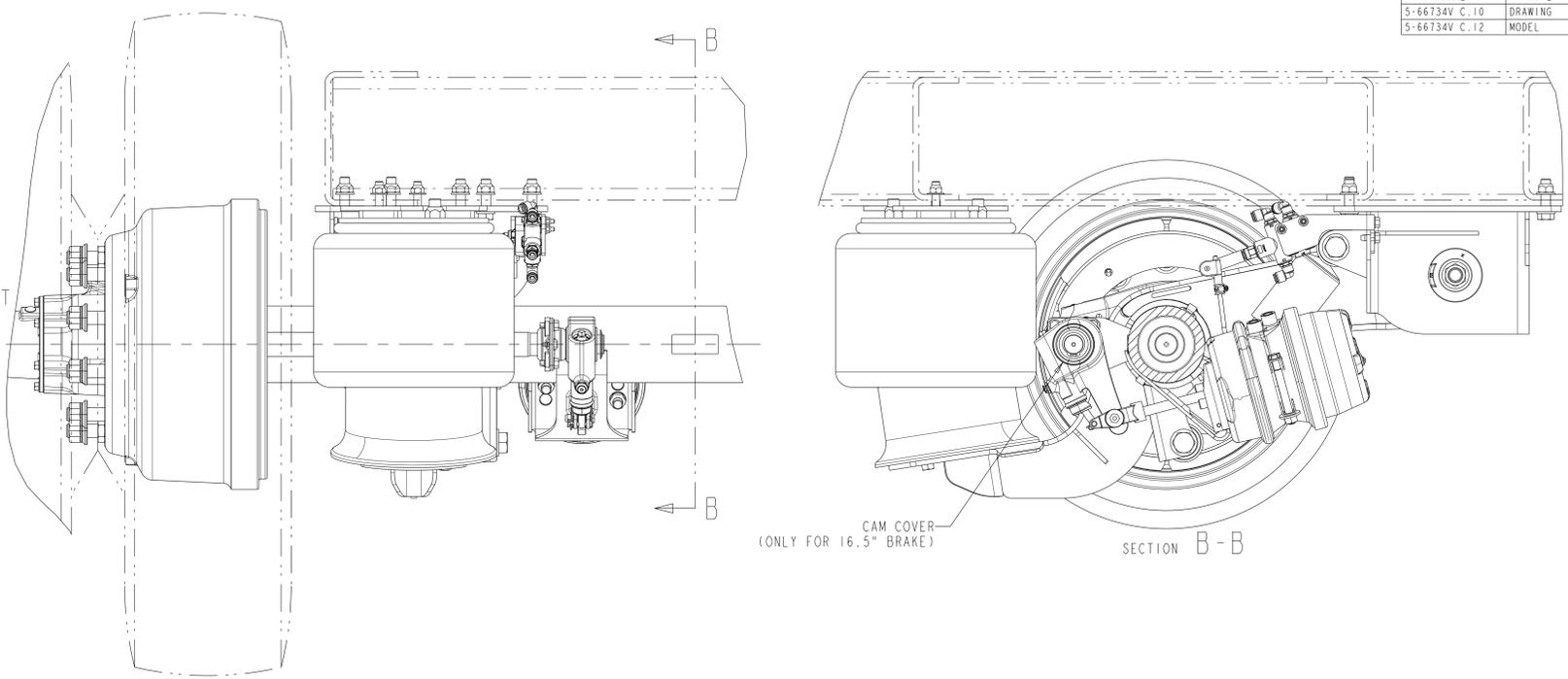
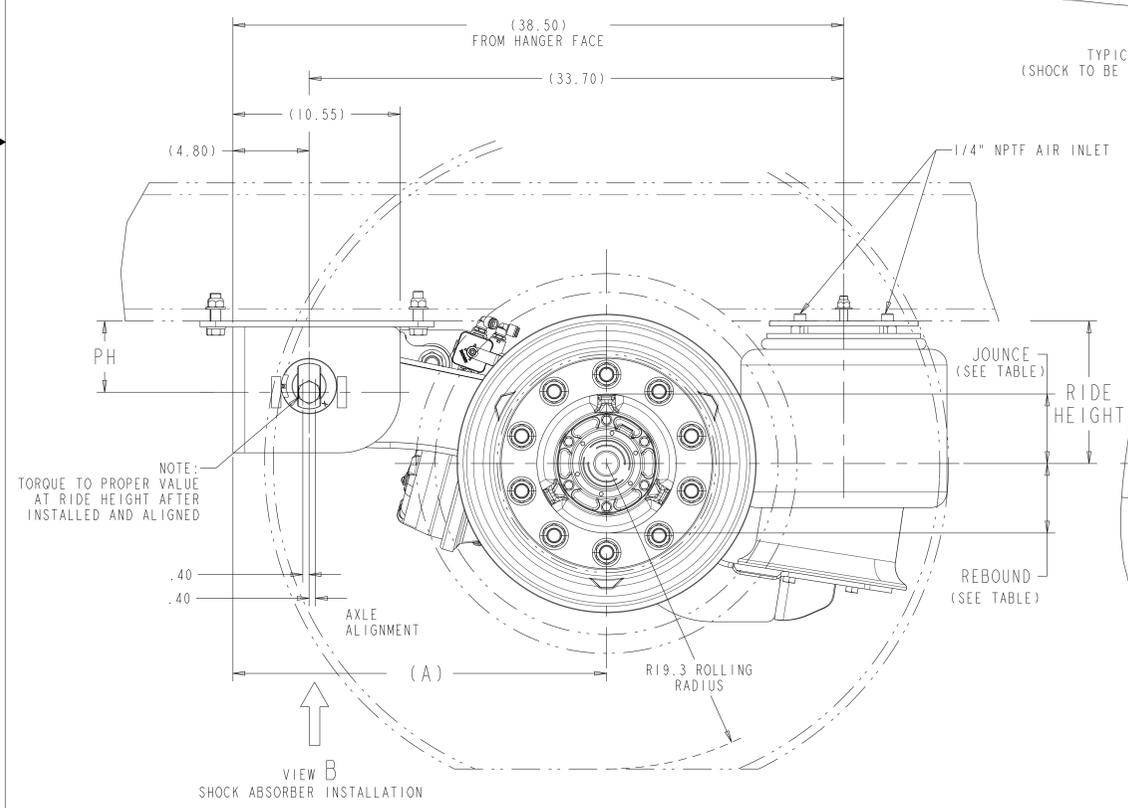


SIM PARTS		
5-66734U_01		
REVISIONS		
A	RELEASED 5-66734V_01 FOR PRODUCTION.	124403 LGS 01-Jul-14 ARS
B	ADDED MTA23L INFO.	ECN-144130 LGS 16-Nov-17 SKS
C	UPDATED RHCV REPRESENTATION	ECN-165357 EN 01-JUL-20 SD

APPLICATION	STD TRACK REF	CAM CLOCKING	X REF	CBCB REF		SMC	TAC
				16.5" BRAKE	15" BRAKE		
DUAL WHEEL	71.5	BAR-90°	46.4	8.71	9.65	30.5	35.0
DUAL WHEEL	77.5	BAR-90°	52.4	14.71	15.65	36.5	41.0
● SUPER SINGLE	83.5	BAR-90°	66.4	20.71	21.65	42.5	47.0



CAD FILES	
NAME	TYPE
5-66734V C.10	DRAWING
5-66734V C.12	MODEL



PH	RIDE HEIGHT		JOUNCE	REBOUND	A
	MTA23L/25L	MTA30L			
4.5	6.5"	-	1.9	5.3	23.98
	7.5"	-	2.9	4.3	23.85
	8"	-	3.4	3.8	23.76
9.0	9"	9"	4.4	4.3	23.55
	12"	12"	4.9	4.3	23.85
	14"	14"	5.5	3.5	23.42
13.0	15"	15"	5.2	3.4	23.13
	16"	16"	5.4	3.9	23.85
	17"	17"	5.6	3.6	23.66
19"	19"	19"	5.3	3.4	23.13

NOTES:

5.75 LONG PUSH ROD REQUIRED.

PROPER VEHICLE FRAME DESIGN IN THE AREA OF SUSPENSION ATTACHMENT IS THE RESPONSIBILITY OF THE INSTALLER.

SUSPENSION SERIES: MTA23L/MTA25L/MTA30L

SUSPENSION STATIC DESIGN CAPACITY = 23,000 LBS (MTA23L)  
25,000 LBS (MTA25L)  
30,000 LBS (MTA30L)

RATING BASED ON APPLICATION APPROVAL

RATINGS FOR THE COMPONENTS WITHIN AN INDIVIDUAL MERITOR SUPPLIED SUSPENSION ASSEMBLY, INCLUDING BRAKES, HUBS, AND BEARINGS, MAY VARY AND MAY NOT BE EQUAL TO THE NOMINAL SUSPENSION RATING.

NO WELDING OR DRILLING ALLOWED ON TRAILING ARMS

FOR FINAL INSTALLATION TO TRAILER REFER TO 5-66733H-01

REFER TO SHOP CHART 4-60559-39 FOR TORQUE INFORMATION

DATA BASED ON:  
DUAL: TIRE SIZE: 11R22.5  
WHEEL OFFSET: 6.62"  
SINGLE: TIRE SIZE: 445/50R22.5  
WHEEL OFFSET: .56"

FOR AIR CHAMBER PORT LOCATION SEE LAYOUT 4-40072-01

MTA23L/25L/30L WITH DRUM BRAKE BOLT ON APPLICATION - SHOWN AT 9.0" RH

APPLY SPECIFIED MERITOR MARKINGS PER DRAFTING ENGINEERING STANDARDS 0-004		THIS PRINT IS LOANED ON A CONFIDENTIAL BASIS SUBJECT TO RETURN UPON DEMAND BY MERITOR AND NOTHING HEREON MAY BE REPRODUCED, USED OR DISCLOSED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN PERMISSION OF MERITOR.		MATERIAL		SEE BILL OF MATERIALS FOR SPECIFIC INDIVIDUAL MODEL INFORMATION		124403 PART/DWG NO. 5-66734V-01 EDC 11707	
APPROVED		DRAWN BY		CHECKED BY		3RD ANGLE PROJECTION		DRAWING SIZE	
L.G.S.		A.R.S.		L.G.S.		E		MERITOR INCH	
PCCR 119179-A01		MTA23L/25L/30L BOLT-ON		SCALE 1:4		DESIGN CONTROL GROUP W.W. TRAILER PRODUCTS		PART NO.	

DO NOT CHANGE MANUALLY