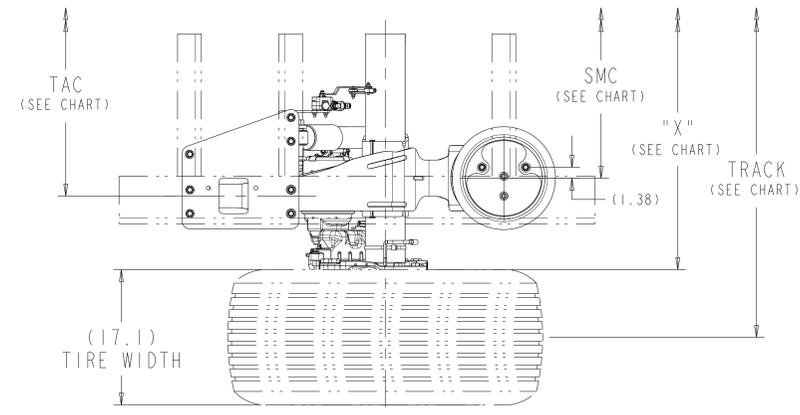
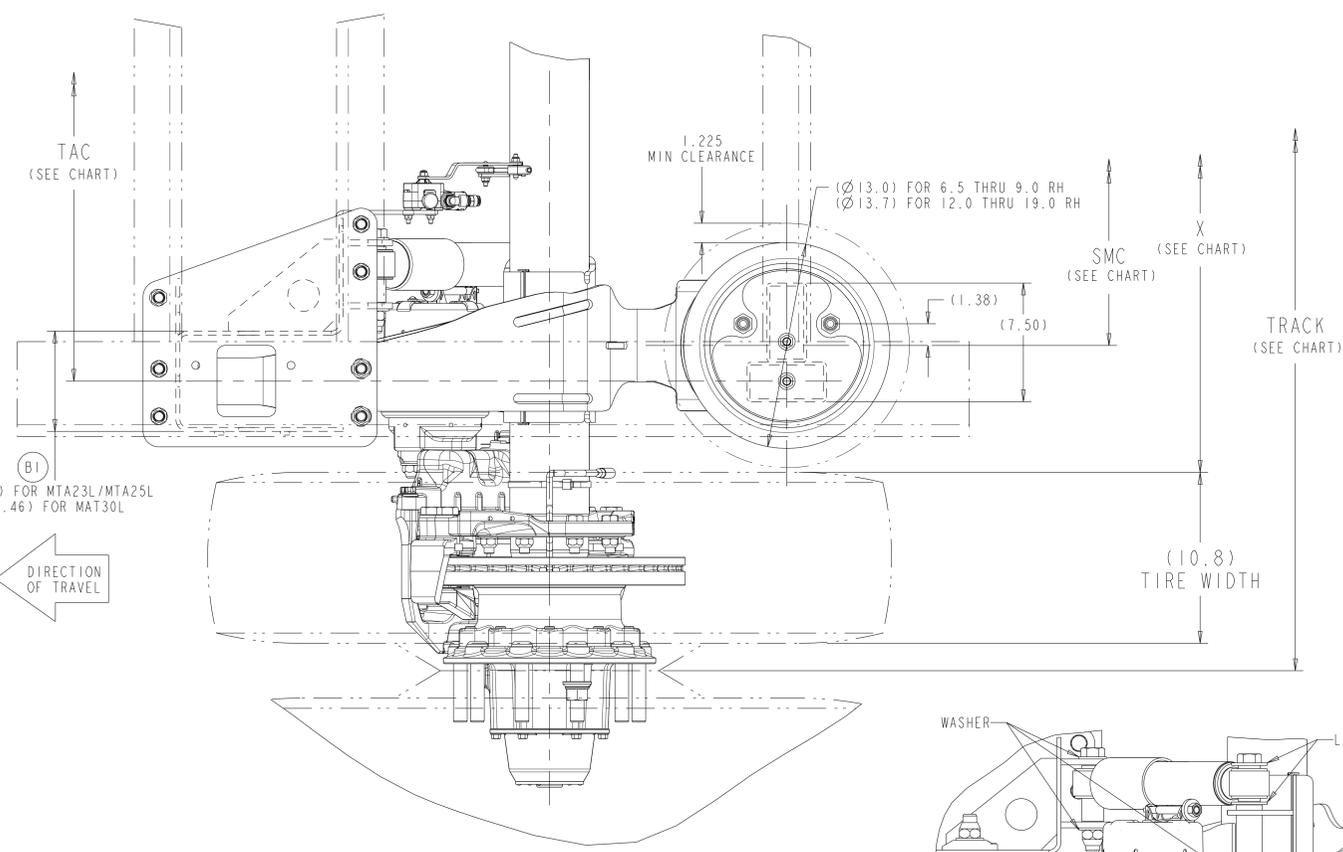


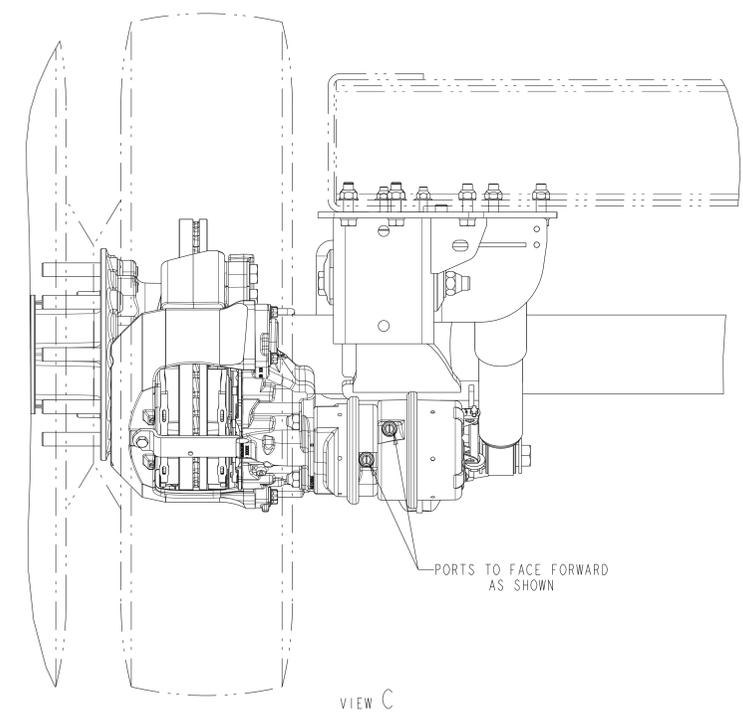
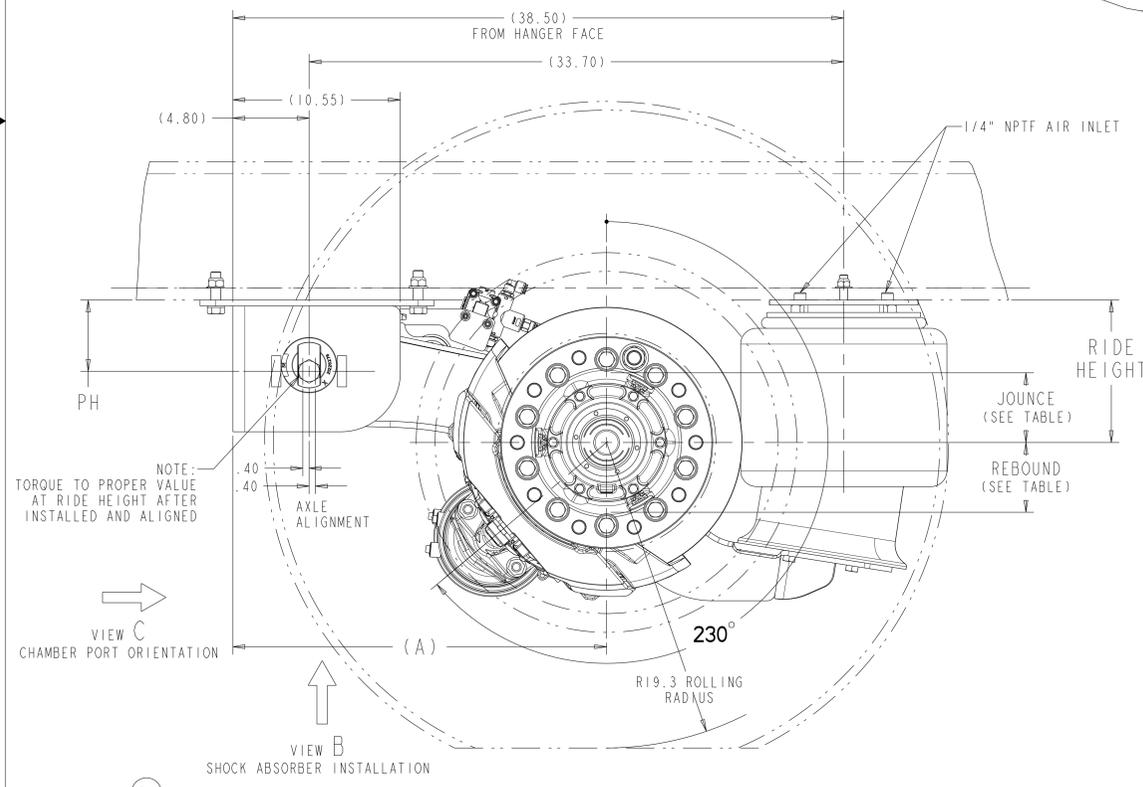
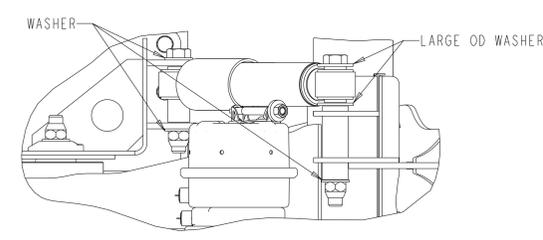
SIM PARTS			
5-66734V_01			
REVISIONS			
A	RELEASED 5-66734X_01 FOR PRODUCTION.	124403 20-OCT-14	SD VMR
B	1-ADDED MTA23L INFORMATION 2-CORRECTED ROADSIDE AND CURBSIDE EX225 BRAKE PART NUMBERS	ECN-144195 19-MAR-19	VMJ SRB
C	UPDATED RHCV REPRESENTATION	ECN-165357 02-JUL-20	EN SD

APPLICATION	STD TRACK REF	X REF	SMC	TAC
DUAL WHEEL	71.5	46.4	30.5	35.0
DUAL WHEEL	77.5	52.4	36.5	41.0
● SUPER SINGLE	83.5	66.4	42.5	47.0



● SUPER SINGLE APPLICATION

DUAL WHEEL APPLICATION



CAD FILES		
FILE NAME	REV	VER
DRAWING 5-66734X	C.6	
ASSEM 5-66734X	C.6	

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"	9"	4.4	4.3	23.55
9.0	12"	12"	4.9	4.3	23.85
	14"	14"	5.5	3.5	23.42
	15"	15"	5.2	3.4	23.13
	16"	16"	5.4	3.9	23.85
13.0	17"	17"	5.6	3.6	23.66
	18"	18"	5.3	3.4	23.13
	19"	19"	5.3	3.4	23.13

NOTES:
 PROPER VEHICLE FRAME DESIGN IN THE AREA OF SUSPENSION ATTACHMENT IS THE RESPONSIBILITY OF THE INSTALLER.
 (B1) SUSPENSION SERIES: MTA23L / MTA25L / MTA30L
 SUSPENSION STATIC DESIGN CAPACITY = 23,000 LBS (MTA23L)
 25,000 LBS (MTA25L)
 30,000 LBS (MTA30L)
 (B2) 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
 AT SERVICE, PRIOR REMOVAL OF UPPER SHOCK BOLT, RIDE HEIGHT CONTROL VALVE ASSEMBLY SHOULD BE REMOVED

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"

DISC BRAKE INFORMATION (BAF)		
COMPONENT	ROAD SIDE	CURB SIDE
EX225L BRAKE	EX225L201CD000S	EX225L202CD000S
EX225H BRAKE	EX225H201CD000S	EX225H202CD000S
TORQUE PLATE	3215P1810	3215Q1811

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

(B1) MTA23L / 25L / 30L WITH EX225 DISC BRAKE FOR BOLT-ON APPLICATION SHOWN AT 9.0" RH AIR CHAMBER CLOCKING 230°

	124403	PART/DWG NO. 5-66734X-01	EDC 11707
	RELEASE	NAME MTA LOW SERIES SUSP. GROUP	PAGE 1 OF 1