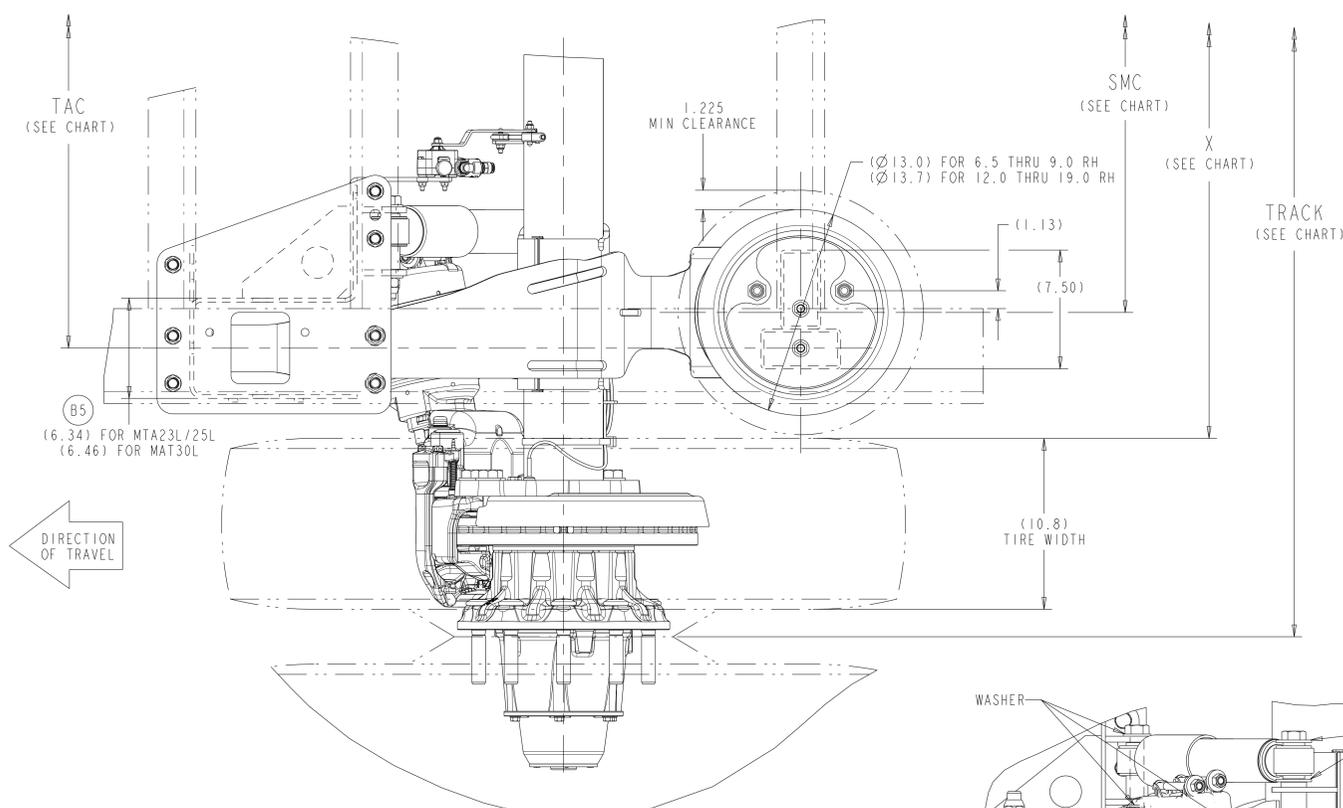
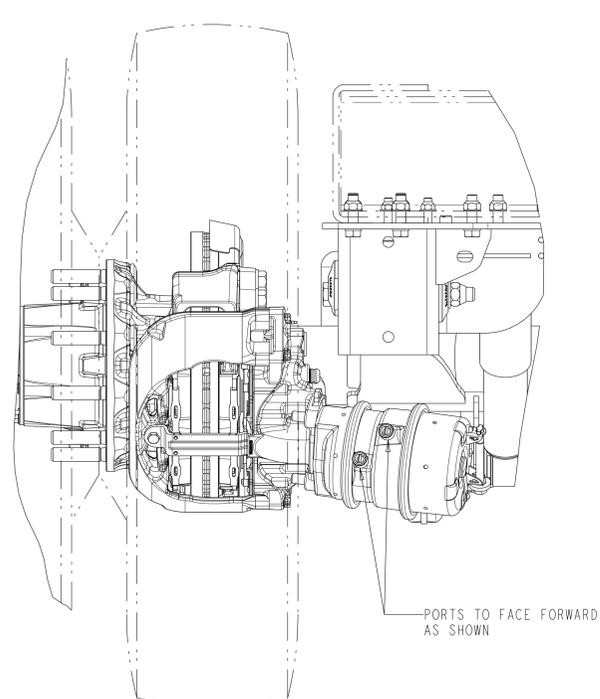
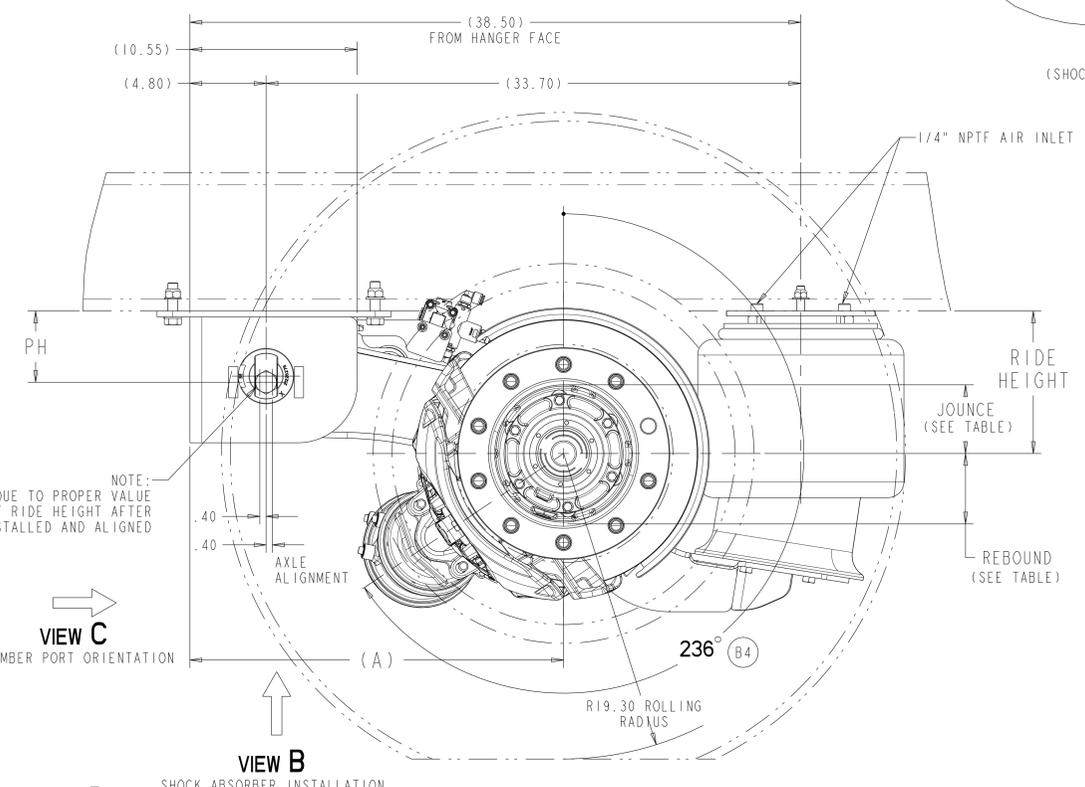
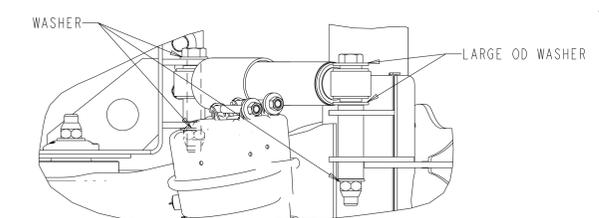
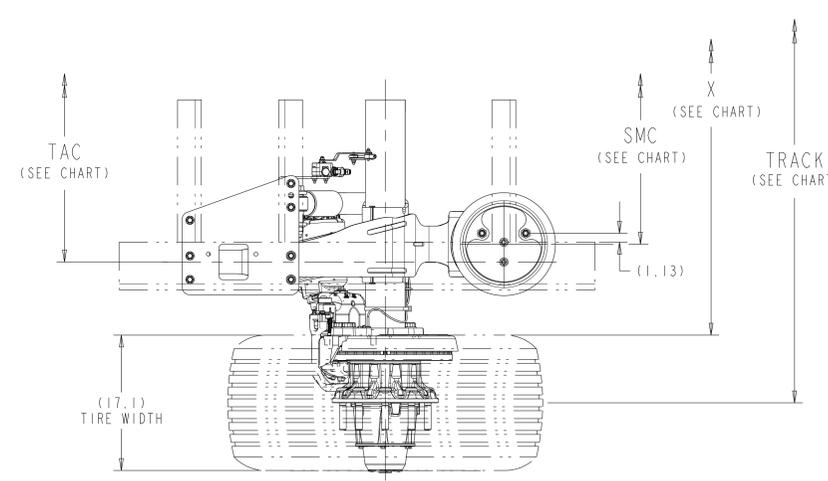


Revision: F.6
 STATE: Engineering Released
 EXPORT_CONTROL: HARD_WARE=EAR - EAR99, EXPORT_CONTROL=EAR - EAR99



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



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
13.0	16"	16"	5.4	3.9	23.85
	17"	17"	5.6	3.6	23.66
	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.

(B5) 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

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		
COMPONENT	ROAD SIDE	CURB SIDE
EX225+L	EX225L271CG000	EX225L272CG000
PAN22	A-3263G1385	A1-3263G1385
BENDIX-ADB22X-LT	B3-3263P1446	B2-3263P1446
EX225+LS	EX225S203CG000	EX225S204CG000

FOR AIR CHAMBER PORT LOCATION SEE LAYOUT 4-40072A_01

5-66734Z_01			
REVISIONS			
A	RELEASED 5-66734Z_01 FOR PRODUCTION.	124403 01-DEC-14	SD SR
B	UPDATED DISC BRAKE INFORMATION TABLE: 1-EX225L PLUS DISC BRAKE PART NUMBERS WERE EX225L213CD000S & EX225L214CD000S 2-ADDED BENDIX-ADB22X-LT DISC BRAKE PART NUMBERS 3-REMOVED BENDIX DISC BRAKE PART NUMBERS B-3263Y1403 AND B1-3263Y1403 FROM TABLE 4-DIMENSION WAS 230° 5-ADDED MTA23L INFORMATION 6-CORRECTED ROADSIDE & CURBSIDE PAN22 BRAKE PART NUMBERS	ECN-144195 19-MAR-19	VMJ SRB
C	DISC BRAKE PART NUMBERS WERE EX225L271CG000S AND EX225L272CG000S	ECN-162476 05-NOV-19	EN SD
D	UPDATED RHCV REPRESENTATION	ECN-165357 02-JUL-20	EN SD
E	UPDATED DISC BRAKE INFORMATION TABLE: 1-ADDED EX225+LS DISC BRAKE PART NUMBERS 2-EX225+L WAS EX225L PLUS 3-UPDATED NOTE	ECN-173798 06-JAN-21	VMJ SD
F	EX225+LS DISC BRAKE PART NUMBERS WERE EX225S201CG000 AND EX225S202CG000	ECN-175815 18-FEB-21	PM SD

CAD FILES		
FILE NAME	REV	VER
DRAWING 5-66734Z	F.6	
ASSEM 5-66734Z	F.2	

DO NOT CHANGE MANUALLY

124403 PART/DWG NO. 5-66734Z_01 EDC 11707

RELEASE NAME MTA LOW SERIES SUSP. GROUP PAGE 1 OF 1

SEE BILL OF MATERIALS FOR SPECIFIC INDIVIDUAL MODEL INFORMATION

APPROVED: [Signature] L.G.S. MATERIAL SPECIAL S.R. 12-Sep-14 CHECKED BY: S.M.D. 12-Sep-14 3RD ANGLE PROJECTION

DRAWING SIZE: E

SCALE: 1:4

DESIGN CONTROL GROUP: W W TRAILER PRODUCTS

PART NO.:

APPLY SPECIFIED MERITOR MARKINGS PER DRAFTING ENGINEERING STANDARDS D-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: - PROCESS: - INDUSTRY NO.: -

C.R./T.E. NO.: PCCR 119179-B01 ORIGINAL FOR: MTA 23L / 25L / 30L

4 IN. 10THS. WEIGHT RGH./FIN. -

INCH