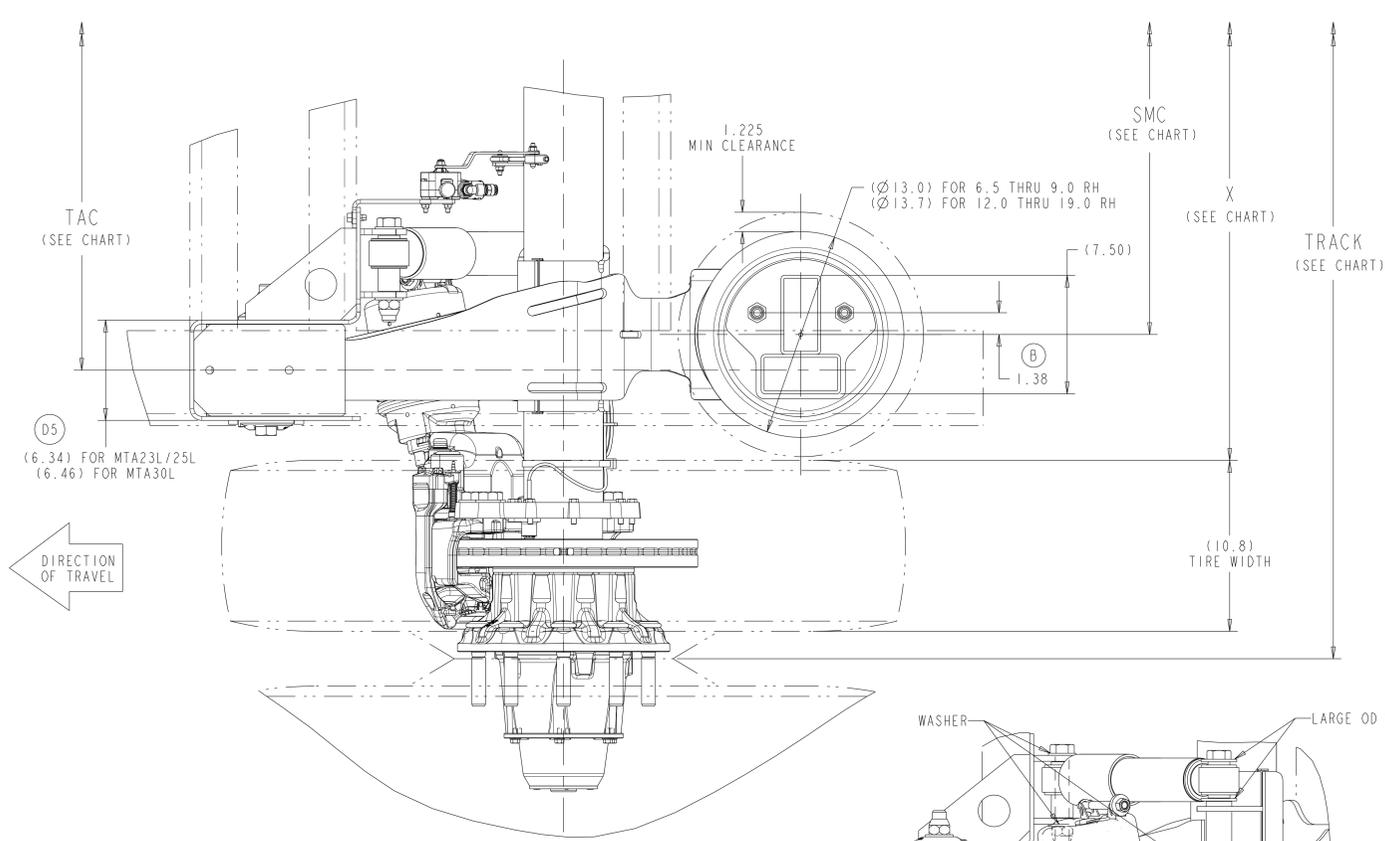
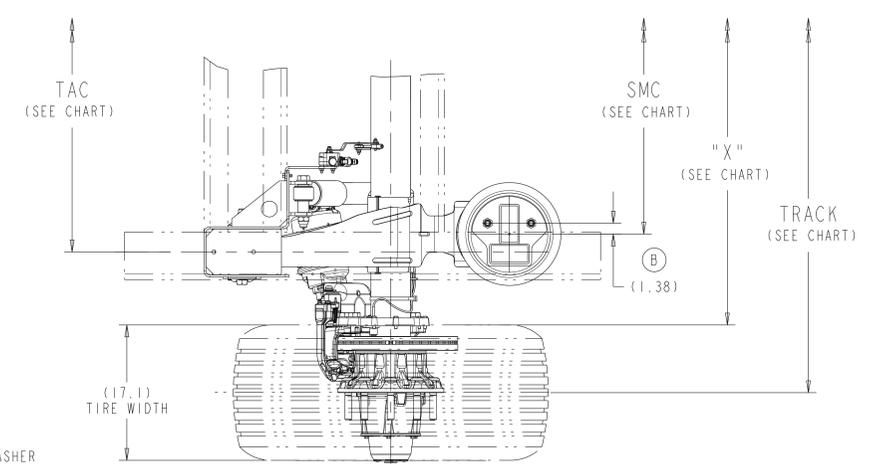


Revision: H.8  
 STATE: Engineering Released  
 EXPORT\_CONTROL: HARD\_WARE=EAR - EAR99, EXPORT\_CONTROL=EAR - EAR99

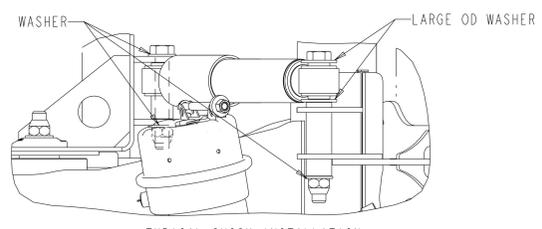


DUAL WHEEL APPLICATION

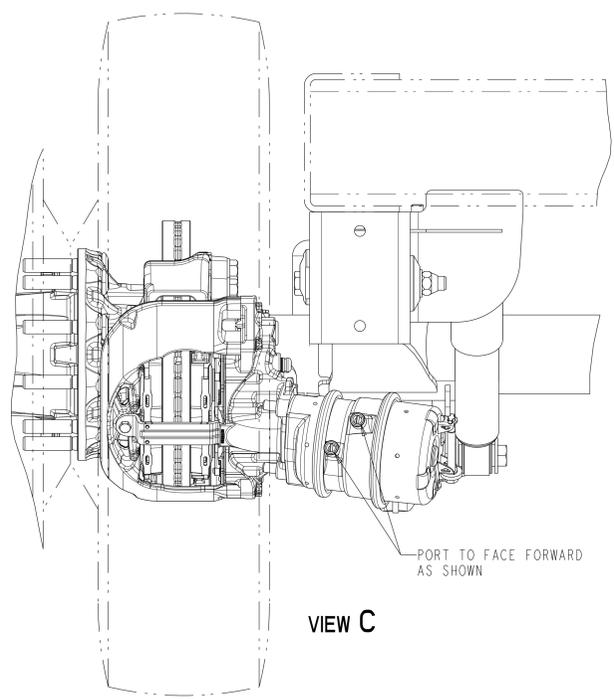
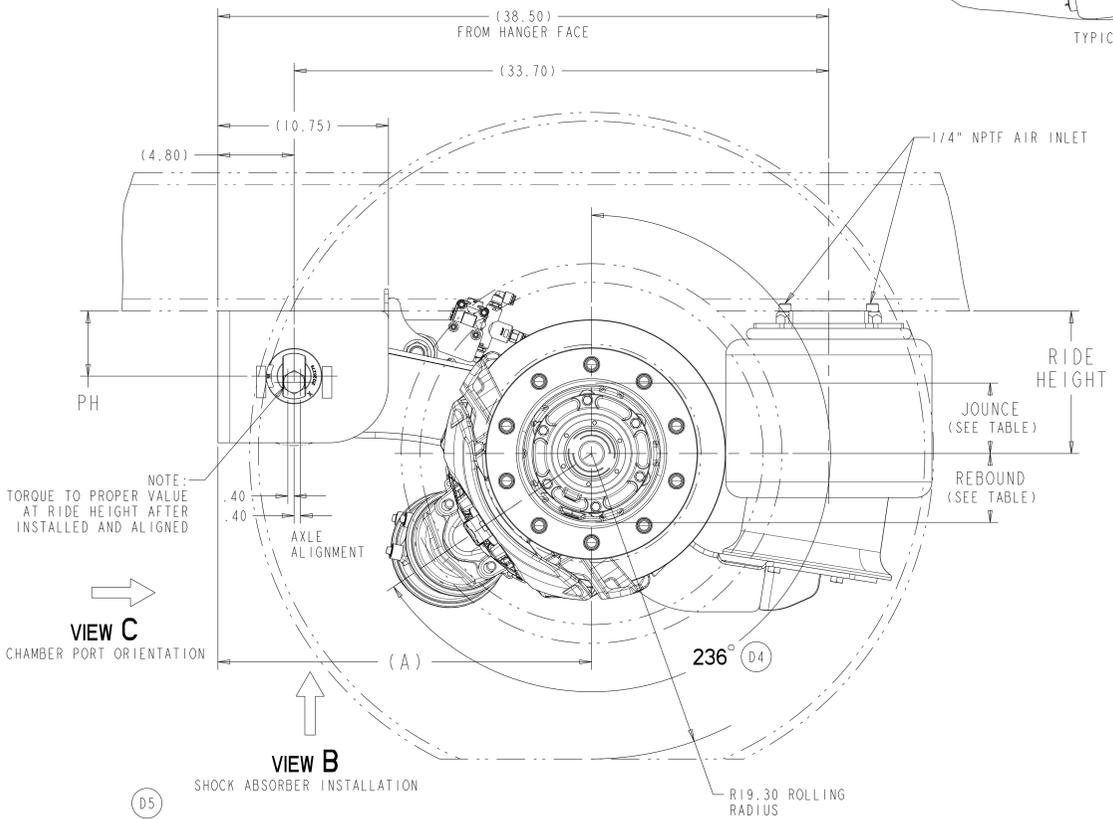
APPLICATION	STD TRACK REF	X REF	SMC	TAC
DUAL WHEEL	71.5	46.4	30.5	35.0
DUAL WHEEL	77.5	52.4	36.5	41.0
● SUPER SINGLE	83.5	66.4	42.5	47.0



SCALE 1:8  
 SUPER SINGLE APPLICATION



TYPICAL SHOCK INSTALLATION  
 VIEW B



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"	5.3	3.4	23.13

(C3) FOR AIR CHAMBER PORT LOCATION SEE LAYOUT 4-40072A-01

SIM. PARTS 5-66734W_01			
REVISIONS			
A	RELEASED 5-66734Y_01 FOR PRODUCTION.	121656	LGS VMR 23-Aug-13
B	ADDED REF. DIMENSIONS.	122694	KHK SKS 28-Oct-13
C	UPDATED VIEWS TO REFLECT THE CHANGE IN TORQUE PLATE FROM 3215L1884 TO 3215Y2339 AND TO SHOW EX225L PLUS DISC BRAKE. 1-UPDATED NOTE. 2-UPDATED DISC BRAKE INFORMATION TABLE. 3-ADDED NOTE REGARDING AIR CHAMBER PORT LOCATION. 4-REMOVED VIEW FOR BENDIX DISC BRAKE.	125405	SD SR 04-Dec-14
D	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	VMJ SRB 19-MAR-19
E	DISC BRAKE PART NUMBERS WERE EX225L271CG000S AND EX225L272CG000S	ECN-162476	EN SD 05-NOV-19
F	UPDATED RHCV REPRESENTATION	ECN-165357	EN SD 02-JUL-20
G	UPDATED DISC BRAKE INFORMATION TABLE: 1-ADDED EX225+LS DISC BRAKE PART NUMBERS 2-EX225+L WAS EX225L PLUS 3-UPDATED NOTE	ECN-173798	VMJ SD 06-JAN-21
H	EX225+LS DISC BRAKE PART NUMBERS WERE EX225S201CG000 AND EX225S202CG000	ECN-175815	PM SD 18-FEB-21

CAD FILES		
FILE NAME	REV.	VER.
DRAWING 5-66734Y	H.8	
ASSEM 5-66734Y	H.3	

NOTES:  
 PROPER VEHICLE FRAME DESIGN IN THE AREA OF SUSPENSION ATTACHMENT IS THE RESPONSIBILITY OF THE INSTALLER.  
 (D5) 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 5-66733G\_01  
 REFER TO SHOP CHART 4-60559\_38 FOR TORQUE INFORMATION  
 DATA BASED ON:  
 DUAL: TIRE SIZE: 11R22.5  
 WHEEL OFFSET: 6.62"  
 SINGLE: TIRE SIZE: 445/50R22.5  
 WHEEL OFFSET: .56"

(C1) MTA23L / 25L / 30L WITH EX225+L / BENDIX-ADB22X-LT / PAN22 AND EX225+LS DISC BRAKE FOR WELD-ON HANGER APPLICATION  
 (G3) (D5)

SHOWN AT 9.0" RH AIR CHAMBER CLOCKING 236° EX225+L DISC BRAKE SHOWN

DISC BRAKE INFORMATION (BAF)		
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

APPLY SPECIFIED MERITOR MARKINGS PER DRAFTING ENGINEERING STANDARDS D-004

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SEE BILL OF MATERIALS FOR SPECIFIC INDIVIDUAL MODEL INFORMATION

MATERIAL	PROCESS	APPROVED	DRAWN BY	CHECKED BY	3RD ANGLE PROJECTION	DRAWING SIZE	SCALE	DESIGN CONTROL GROUP	PART NO.
		L.G.S	V.M.R	L.G.S		E	1:4	W W TRAILER PRODUCTS	5-66734Y-01

121656 RELEASE NAME MTA LOW SERIES SUSP. GROUP PAGE 1 OF 1

4 IN. 10THS. WEIGHT RGH./FIN. INQUIRY NO. C.R./T.E. NO. APP. NO. PCCR 119179-B01 ORIGINAL FOR MTA 23L / 25L / 30L

**MERITOR** INCH

DO NOT CHANGE MANUALLY