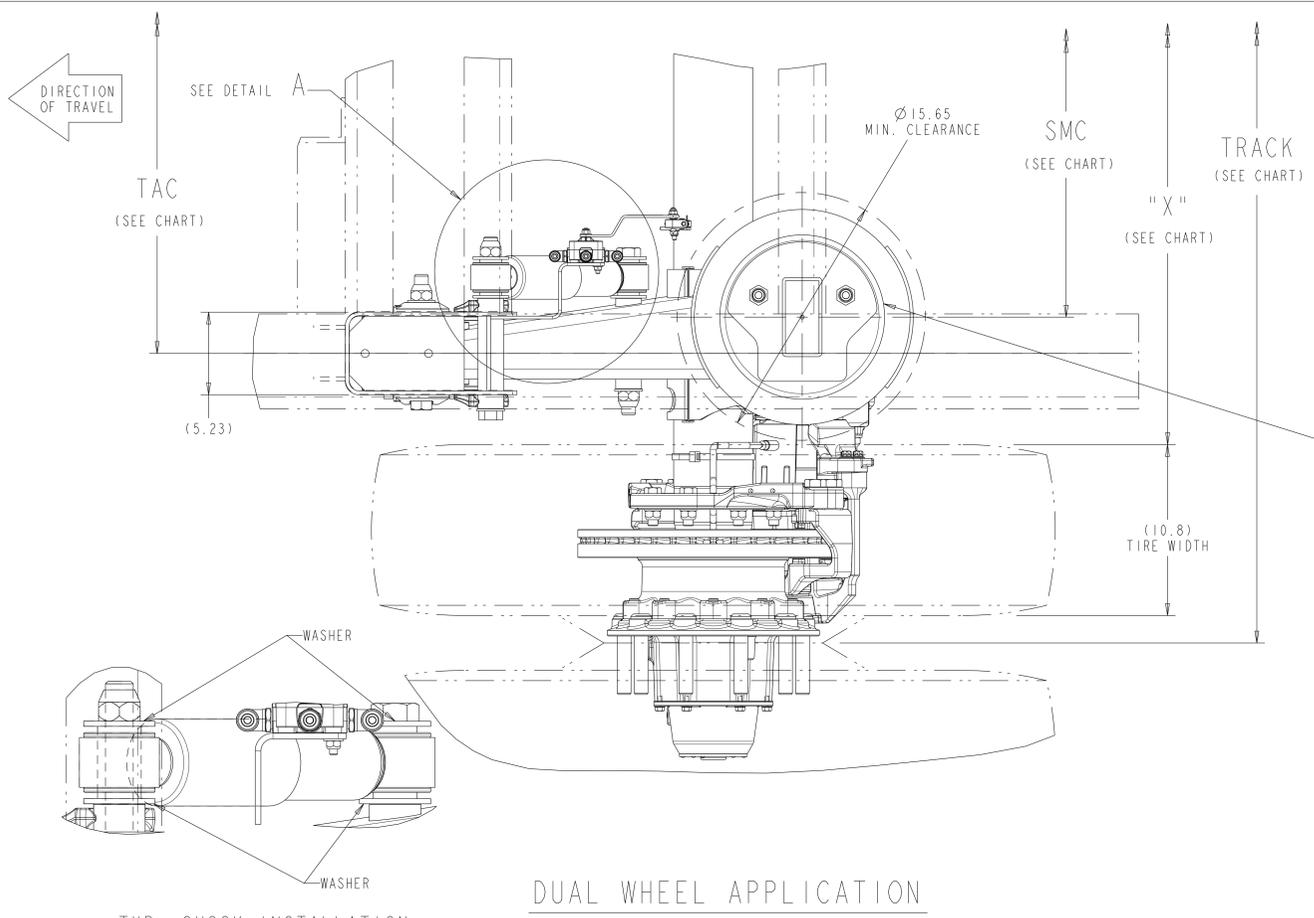


Revision: K.9
 STATE: Engineering Released
 EXPORT_CONTROL: HARD_WARE=EAR - EAR99, EXPORT_CONTROL=EAR - EAR99

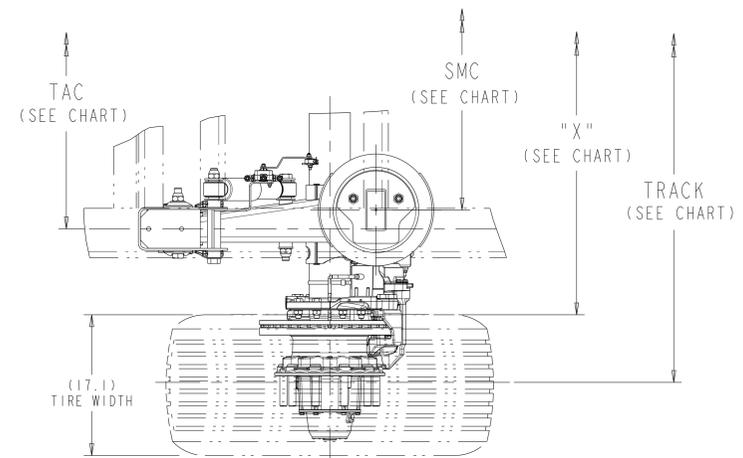


APPLICATION	TRACK REF.	"X" REF.	SMC	TAC
DUAL WHEEL	77.5	52.4	36.4	41.0
DUAL WHEEL	71.5	46.4	30.4	35.0
● SUPER SINGLE	83.5	66.4	42.4	47.0

SIM. PARTS			
5-66241W_01			
REVISIONS			
A	RELEASE 5-66241Y_01 FOR PRODUCTION.	112351	CH HN
B	ADDED NO WELDING OR DRILLING NOTE	113786	CH SS
C	REMOVED AIR CHAMBER INFO. FROM TABLE	114961	CH SS
D	SHOP CHART WAS 4-60559_09	115433	CH SS
E	UPDATED AIR CHAMBERS TO LATEST REVISION	116241	CH SS
F	WAS 1/2" FROM TOOLING HOLE	115875	CH SS
G	DIMENSION WAS BAF 225"; UPDATED VIEWS TO SHOW BAR POSITION. 1-ADDED TORQUE PLATE PART NUMBERS.	118409	DP SD
H	1-ADDED NOTE REGARDING AIR CHAMBER PORT LOCATION. 2-UPDATED NOTE. 3-UPDATED TABLE TO SHOW COMPLETE PART NUMBERS.	125405	SD ARS
J	UPDATED TABLE TO CORRECT CURBSIDE AND ROADSIDE BRAKE PART NUMBERS.	ECN-136160	SRB ARS
K	UPDATED RHCV REPRESENTATION	ECN-165357	EN SD

TYP. SHOCK INSTALLATION

DUAL WHEEL APPLICATION

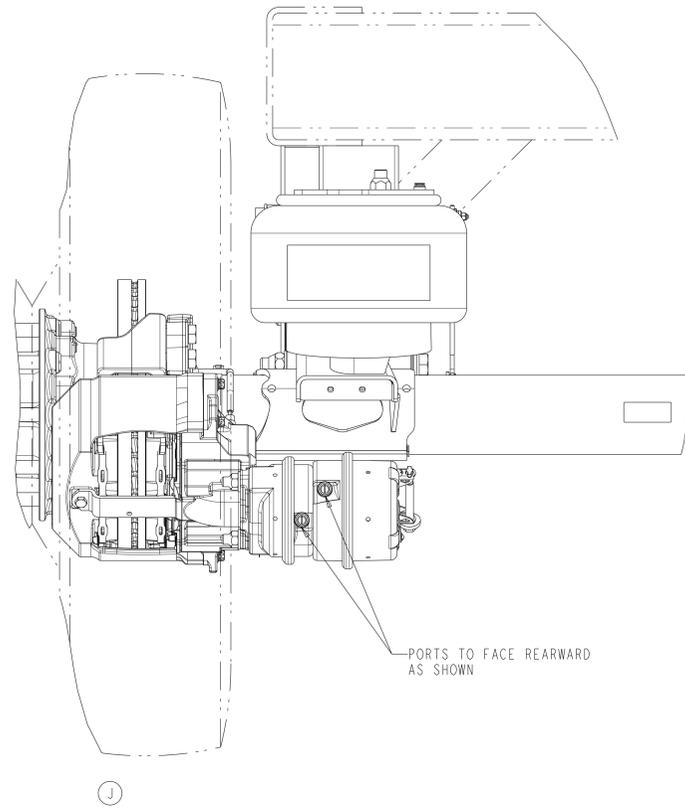
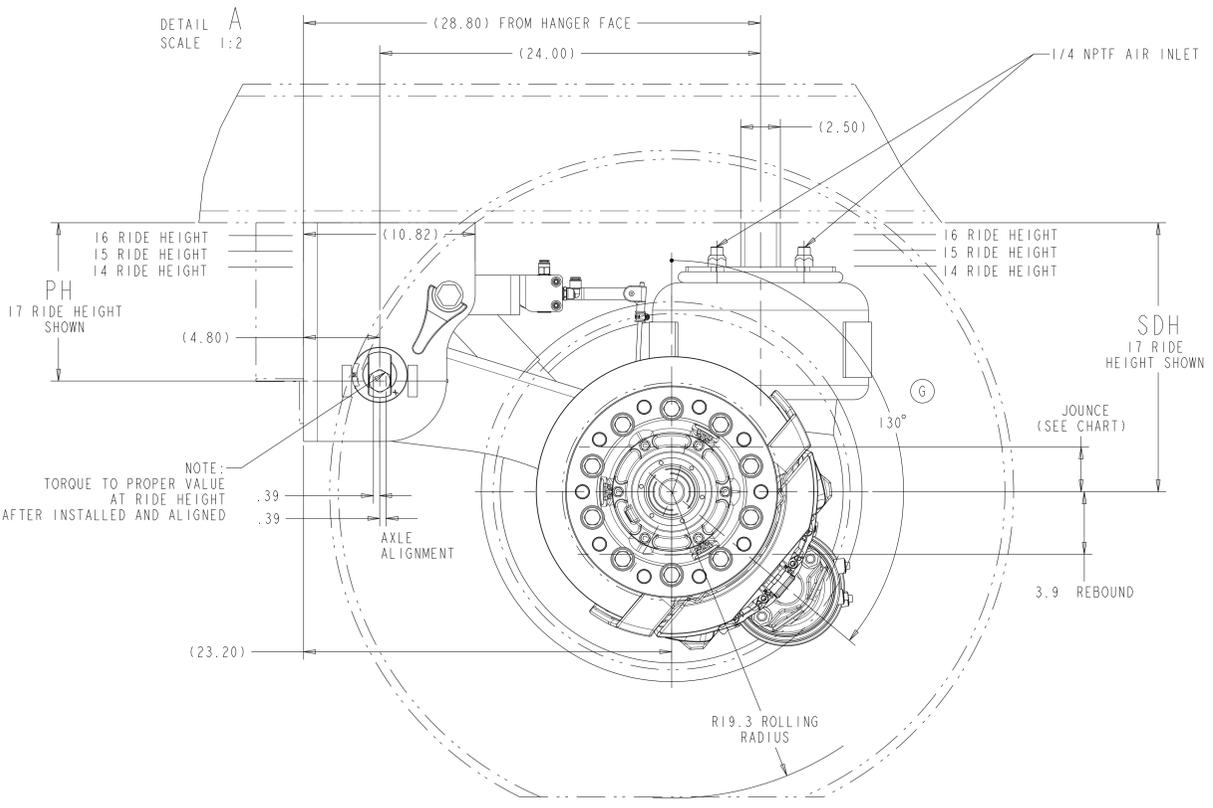


SUPER SINGLE APPLICATION

SCALE 1:8

PH	SDH	RIDE HEIGHT	JOUNCE
7.00	14.0	14	2.9
8.00	15.0	15	3.1
9.00	16.0	16	3.1
10.00	17.0	17	3.1

CAD FILES		
FILE NAME	REV.	VER.
DRAWING 5-66241Y	K.9	
ASSEMBLY 5-66241Y	K.7	



DISC BRAKE INFORMATION		
COMPONENT	ROAD SIDE	CURB SIDE
EX225L BRAKE	EX225L202CD000S	EX225L201CD000S
EX225H BRAKE	EX225H202CD000S	EX225H201CD000S
TORQUE PLATE	321501811	3215P1810

FOR AIR CHAMBER PORT LOCATION SEE LAYOUT 4-40072A_01

NOTES:
 PROPER VEHICLE FRAME DESIGN IN THE AREA OF SUSPENSION ATTACHMENT IS THE RESPONSIBILITY OF THE INSTALLER.
 SUSPENSION SERIES: MTA23T
 SUSPENSION STATIC DESIGN CAPACITY = 23,000 LBS
 ● 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.
 (F) (B) NO WELDING OR DRILLING ALLOWED ON TRAILING ARMS. NO WELD WITHIN .25 OF FRAME BRACKET TOOLING HOLES.
 (D) REFER TO SHOP CHART 4-60559_36 FOR TORQUE INFORMATION
 DATA BASED ON:
 DUAL: TIRE SIZE: 11R22.5
 WHEEL OFFSET: .62
 SINGLE: TIRE SIZE: 445/50R22.5
 WHEEL OFFSET: .56

(H2) MTA23T WITH EX225 DISC BRAKE FOR WELD-ON HANGER APPLICATION AIR CHAMBER CLOCKING 130°

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	SEE BILL OF MATERIAL FOR SPECIFIC INDIVIDUAL MODEL INFORMATION	APPROVED	DRWN BY	CHECKED BY	3RD ANGLE PROJECTION	DRAWING SIZE	SCALE	DESIGN CONTROL GROUP	PART NO.
				PROJ. ENG. S.S.	H. N. 30-Apr-10	C. H. 30-Apr-10		E	1:4	W W TRAILER PRODUCTS	

DO NOT CHANGE MANUALLY