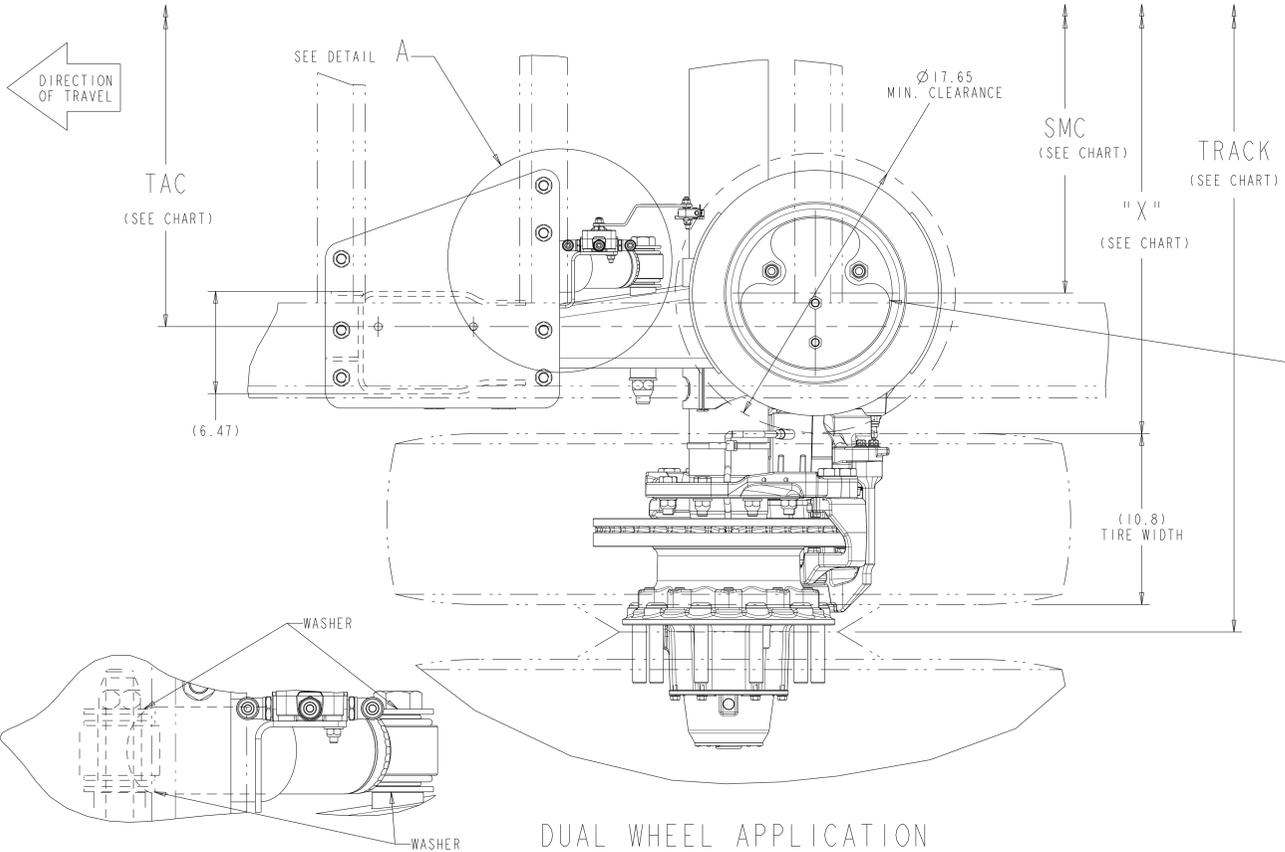


Revision: K.6
 STATE: Engineering Released
 EXPORT_CONTROL: HARD_WARE=EAR - EAR99, EXPORT_CONTROL=EAR - EAR99

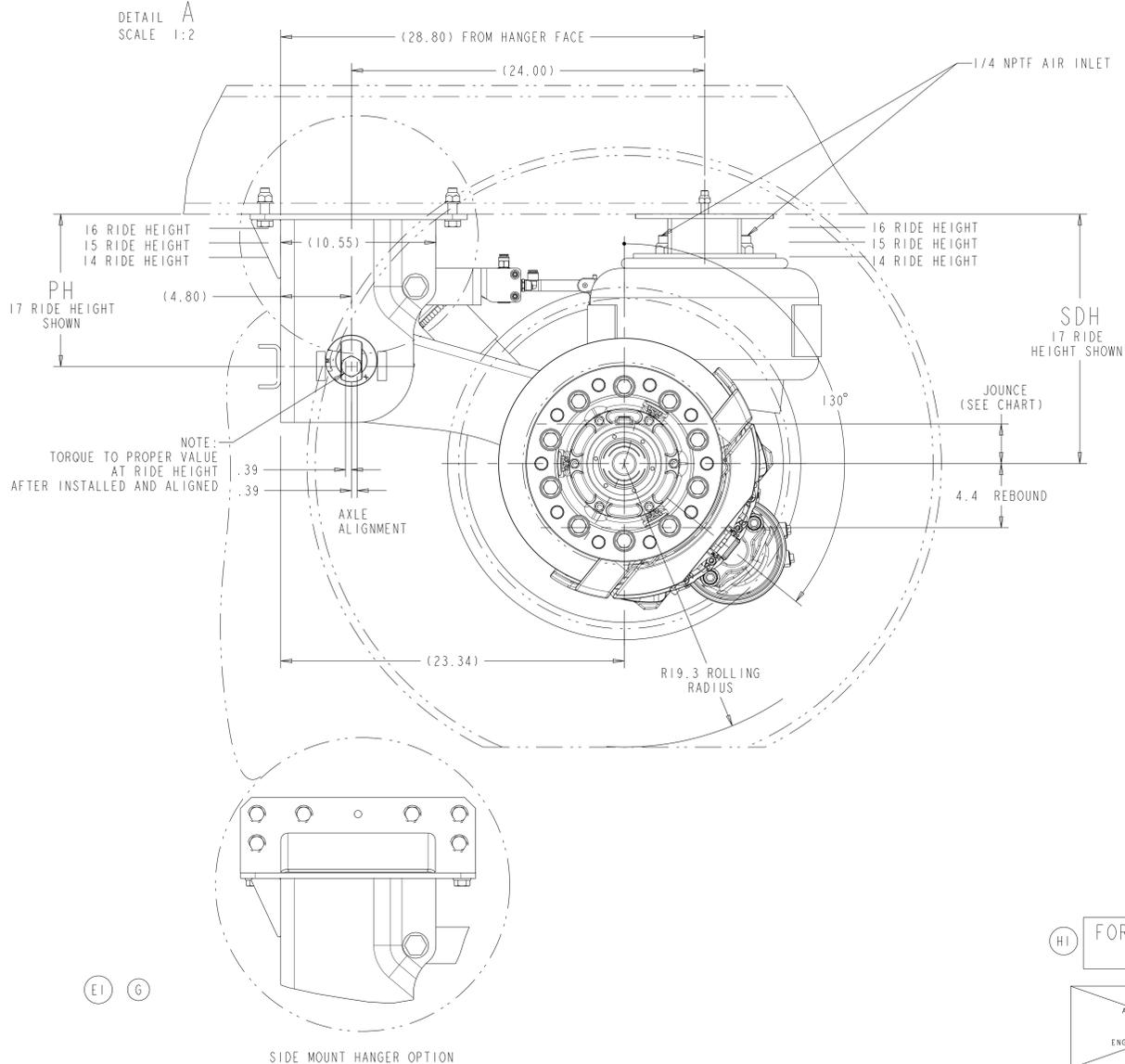
SIM. PARTS			
5-66734R_01			
REVISIONS			
E	1) REMOVED REF. HOLE PATTERN, NOW SHOWN ON 5-66241AG_01. 2) WAS 1/2" FROM TOOLING HOLE	116459 10/10/11	CH SS
F	UPDATED LAYOUT TO SHOW 130° BAR AS STANDARD; REMOVE BAF DATA.	118409 02-May-12	DP SD
G	ADDED SIDE MOUNT HANGER VIEW	121032 03/11/13	CH SS
H	1-ADDED NOTE REGARDING AIR CHAMBER PORT LOCATION. 2-UPDATED NOTE. 3-UPDATED TABLE TO SHOW COMPLETE PART NUMBERS.	125405 08-Dec-14	SD ARS
J	UPDATED TABLE TO CORRECT CURBSIDE AND ROADSIDE BRAKE PART NUMBERS.	ECN-136160 18-Nov-16	SRB ARS
K	UPDATED RHCV REPRESENTATION	ECN-165357 03-AUG-20	EN SD

APPLICATION	TRACK REF.	"X" REF.	SMC	TAC
DUAL WHEEL	77.5	52.4	34.75	41.0
DUAL WHEEL	71.5	46.4	28.75	35.0
● SUPER SINGLE	83.5	66.4	40.75	47.0



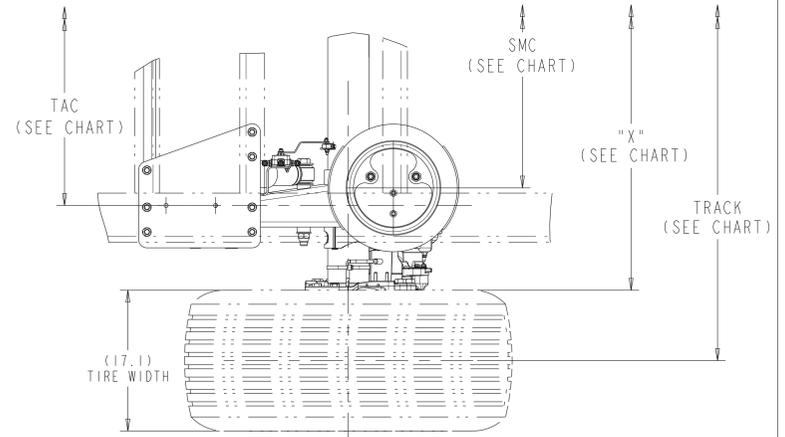
DUAL WHEEL APPLICATION

TYP. SHOCK INSTALLATION



SIDE MOUNT HANGER OPTION

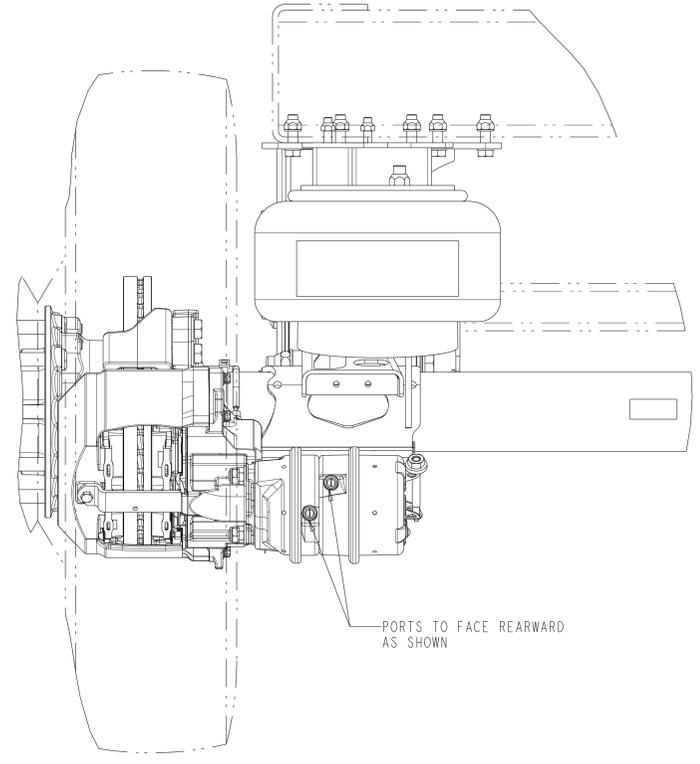
PH	SDH	RIDE HEIGHT	JOUNCE
7.38	14.0	14	2.9
8.38	15.0	15	2.9
9.38	16.0	16	3.0
10.38	17.0	17	3.0



SUPER SINGLE APPLICATION

SCALE 1:8

CAD FILES		
FILE NAME	REV.	VER.
DRAWING 5-67624N	K.6	
ASSEM 5-67624N	K.5	



NOTES:

- PROPER VEHICLE FRAME DESIGN IN THE AREA OF SUSPENSION ATTACHMENT IS THE RESPONSIBILITY OF THE INSTALLER.
- SUSPENSION SERIES: MTA30T
- SUSPENSION STATIC DESIGN CAPACITY = 30,000 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.
- ⓔ2 NO WELDING OR DRILLING ALLOWED ON TRAILING ARMS. NO WELD WITHIN .25 OF FRAME BRACKET TOOLING HOLES.
- FOR FINAL INSTALLATION TO TRAILER REFER TO 5-67623F_01 & 5-66241AG_01
- REFER TO SHOP CHART 4-60559_37 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 (BAR)		
COMPONENT	ROAD SIDE	CURB SIDE
EX225L BRAKE	EX225L202CD000S	EX225L201CD000S
EX225H BRAKE	EX225H202CD000S	EX225H201CD000S
TORQUE PLATE	321501811	3215P1810

ⓔ1 FOR AIR CHAMBER PORT LOCATION SEE LAYOUT 4-40072A_01

ⓔ2 MTA30T WITH EX225 DISC BRAKE FOR BOLT-ON HANGER APPLICATION AIR CHAMBER CLOCKING 130°

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 MATERIAL FOR SPECIFIC INDIVIDUAL MODEL INFORMATION

APPROVED: S.S. 01-12-11

DRAWN BY: C. HOLT 01-12-11

CHECKED BY: S.S. 01-12-11

3RD ANGLE PROJECTION

DRAWING SIZE: E

SCALE: 1:4

DESIGN CONTROL GROUP: W W TRAILER PRODUCTS

PART NO.: 5-67624N-01

EDC: 04627

NAME: MTA30T SERIES SUSP. GROUP

PAGE 1 OF 1

INCH

111686

RELEASE

1:4

118545

MTA30T

DO NOT CHANGE MANUALLY