
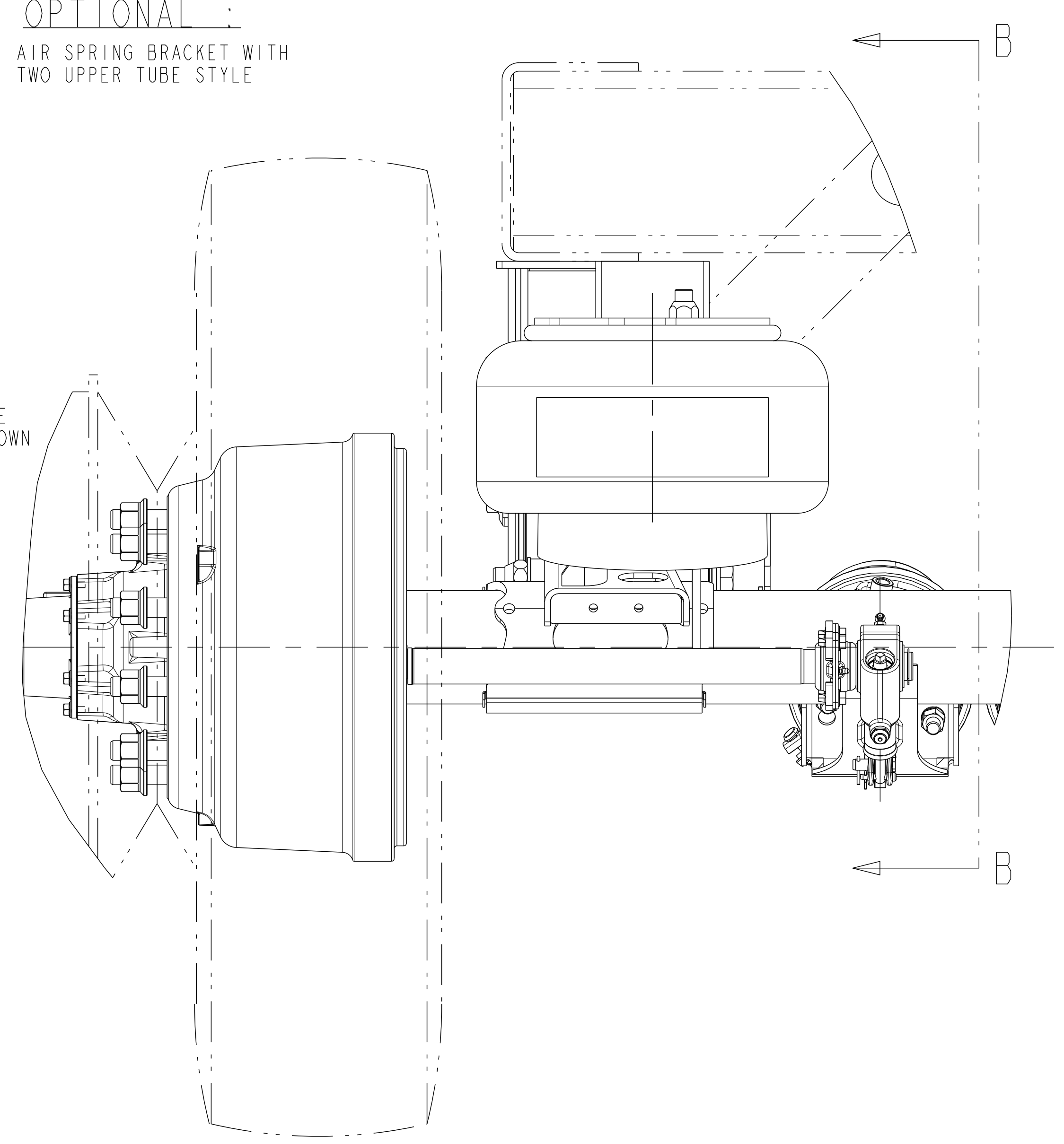
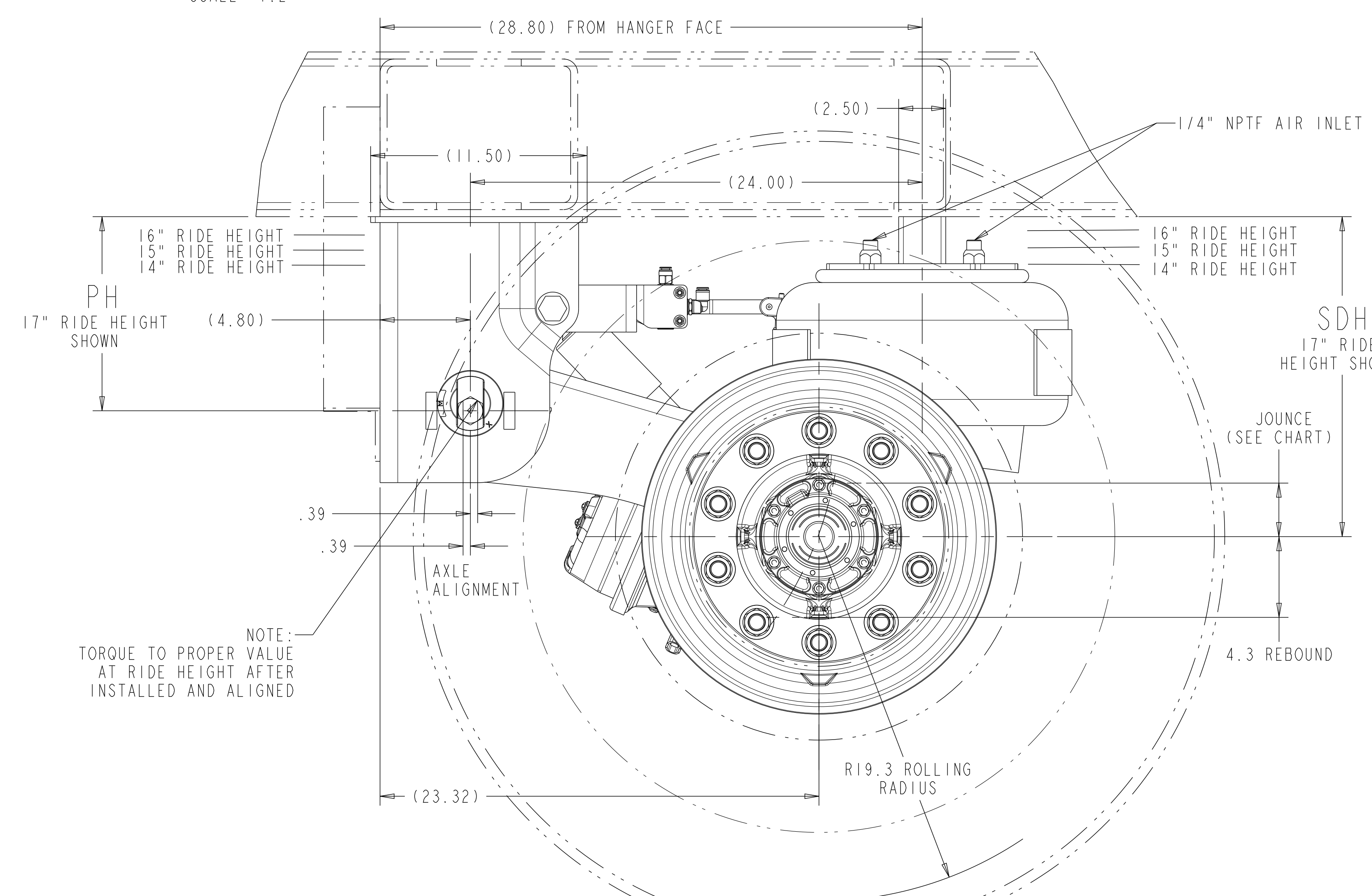
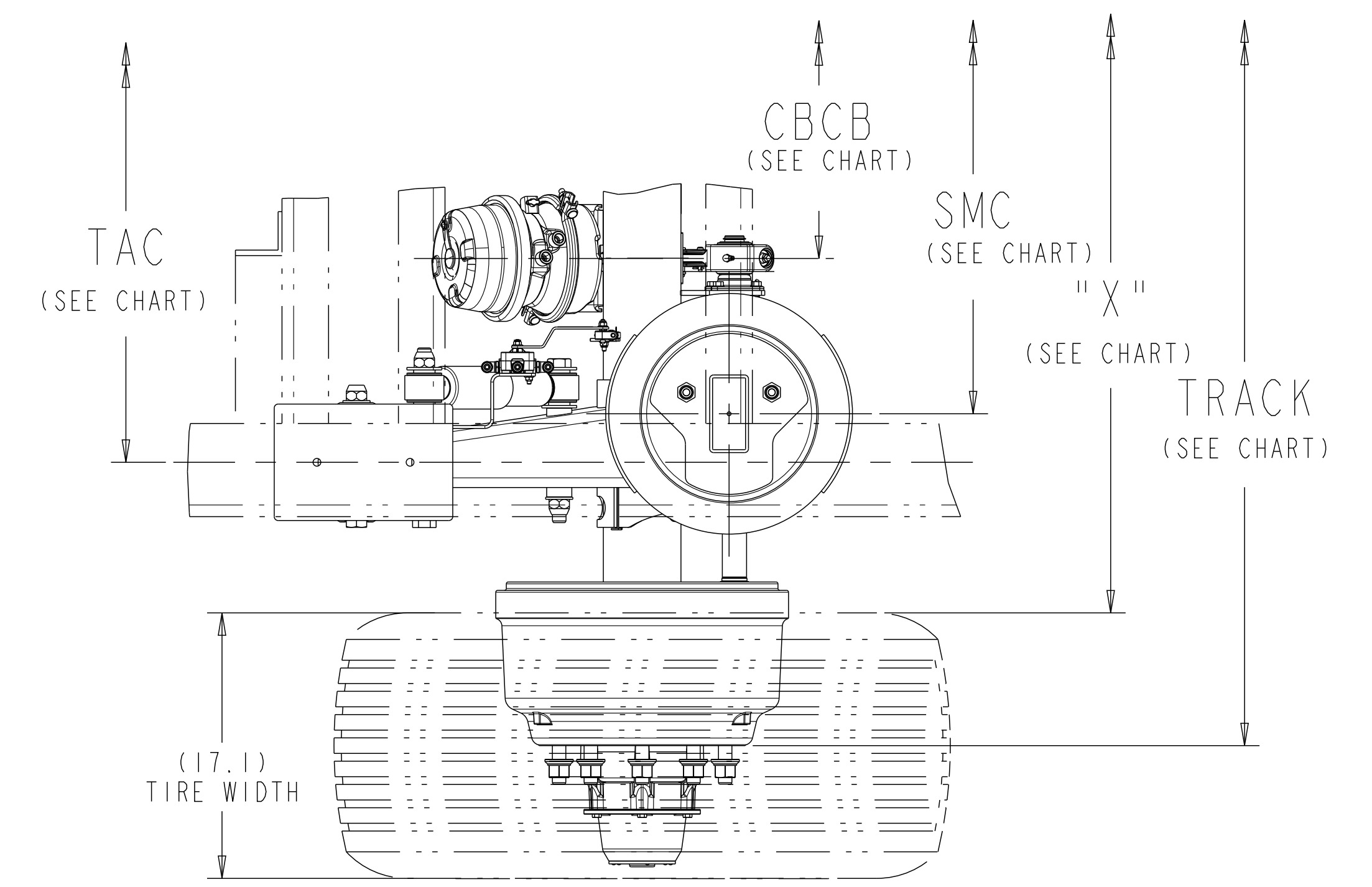
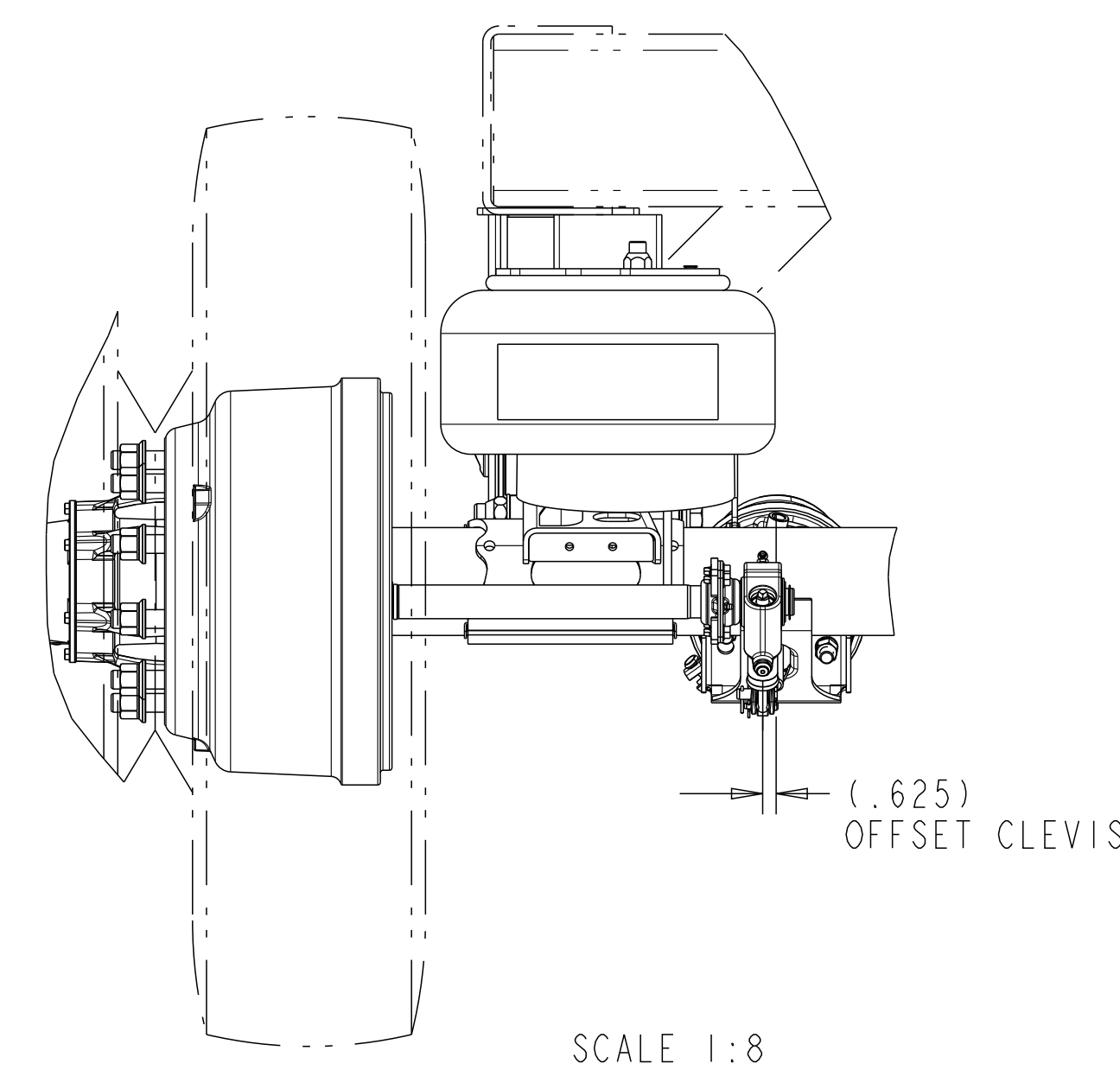
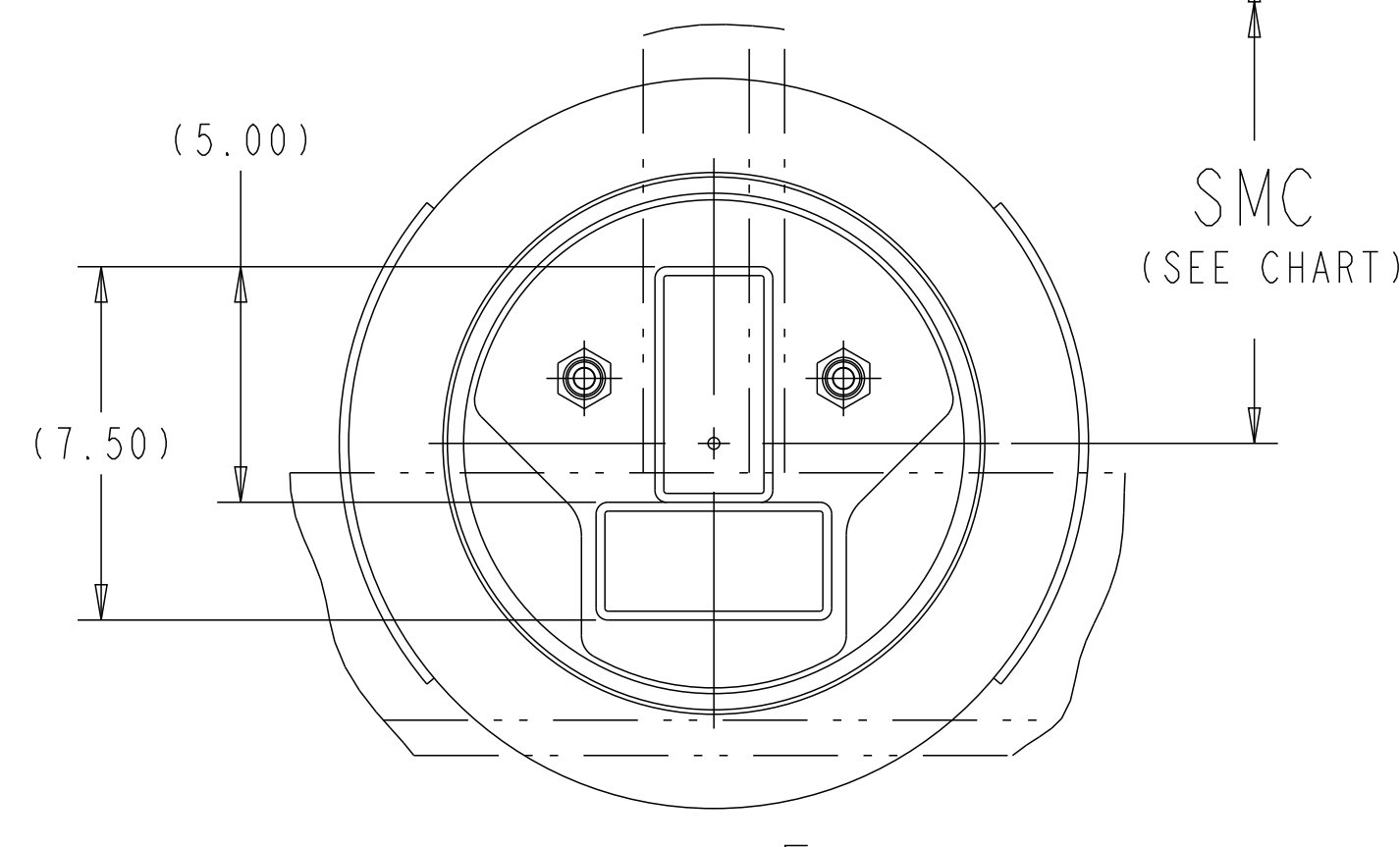
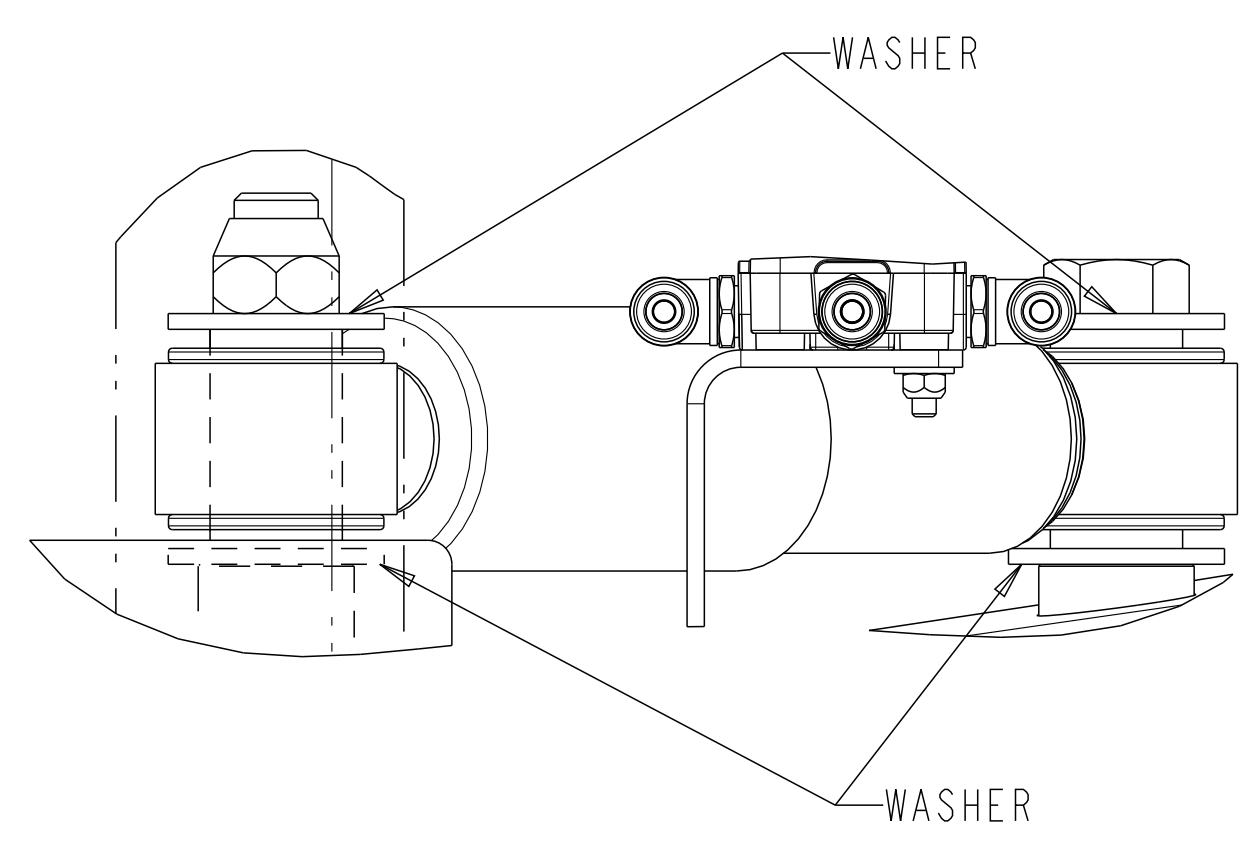
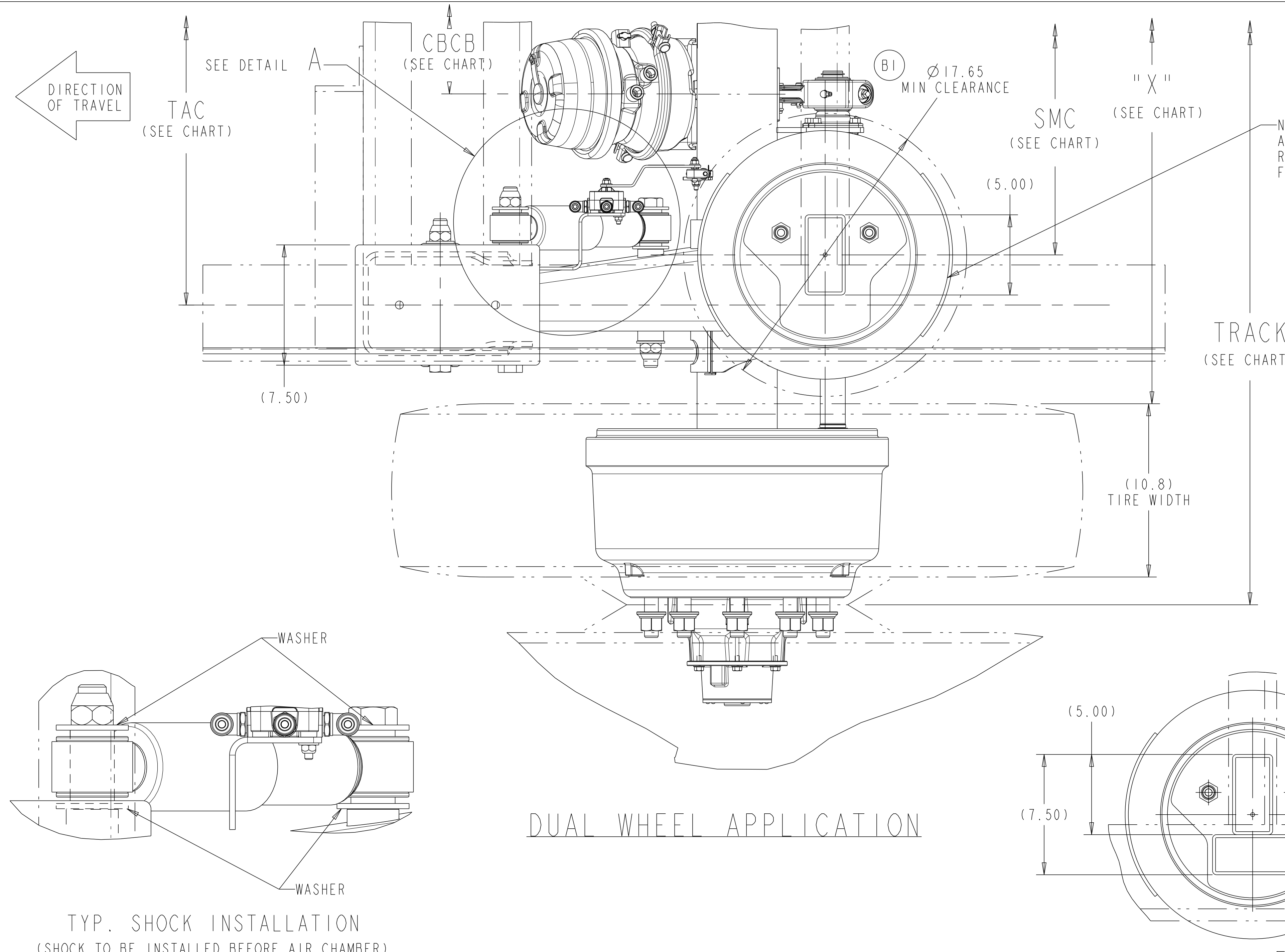


APPLICATION	STD TRACK REF	CAM CLOCKING	"X" REF	CBCB REF	SMC	TAC
DUAL WHEEL	77.5	BAR-99°	52.4	14.71	34.75	41.0
DUAL WHEEL	71.5	BAR-99°	46.4	8.71	28.75	35.0
 SUPER SINGLE	83.5	BAR-99°	66.4	20.71	40.75	47.0

SIM. PARTS			
5-662410_01			
REVISIONS			
A	RELEASED 5-67624H_01 FOR PRODUCTION.	109918	CH HN
B	1) WAS Ø 17.30, 2) PH DIMS. WERE 1 PLACE	114587	CH SS
C	SHOP CHART WAS 4-60559_09	115433	CH SS
D	WAS 1/2" FROM TOOLING HOLE	116459	CH SS
E	ADDED PAGE-2 WITH CAMS FRONT DETAILS	118233	DP SVM
F	ADDED AIR CHAMBER PORT LOCATION NOTE.	123868	SD AK
G	ADDED OPTIONAL VIEW "E"	ECN-132874	OL SD
H	UPDATED RHCV REPRESENTATION	ECN-165357	EN SD



NOTES:

5.75 LONG PUSH ROD REQUIRED.

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

PH	SDH	RIDE HEIGHT	JOUNCE
7.31	14.0	14"	2.9
8.31	15.0	15"	3.1
9.31	16.0	16"	3.1
10.31	17.0	17"	3.1

⊙ 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. NO WELD WITHIN .25" OF FRAME BRACKET TOOLING HOLES.

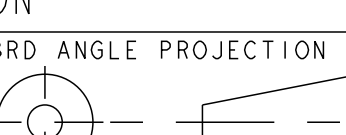
FOR FINAL INSTALLATION TO TRAILER REFER TO 5-67623E-01

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

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

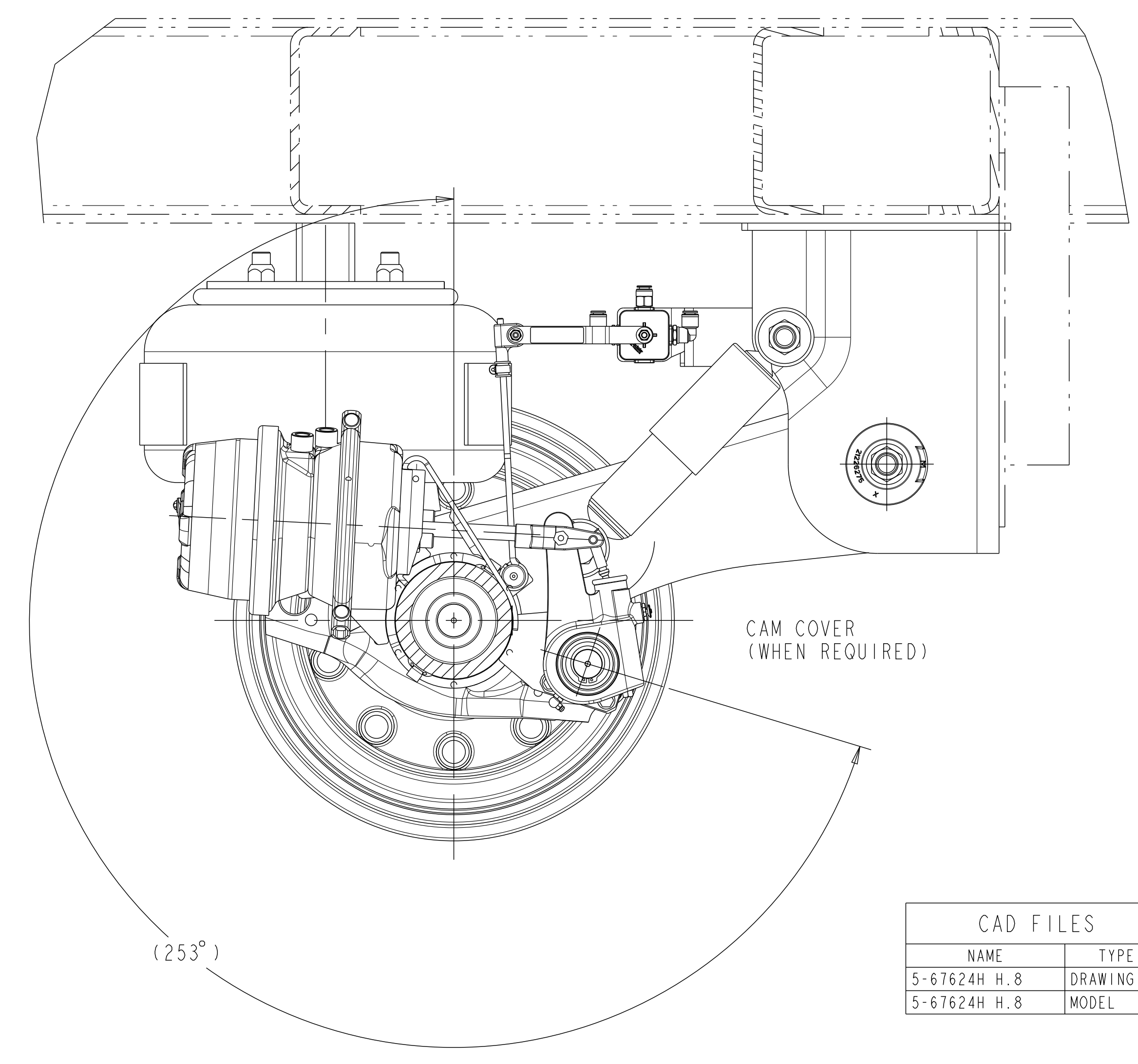
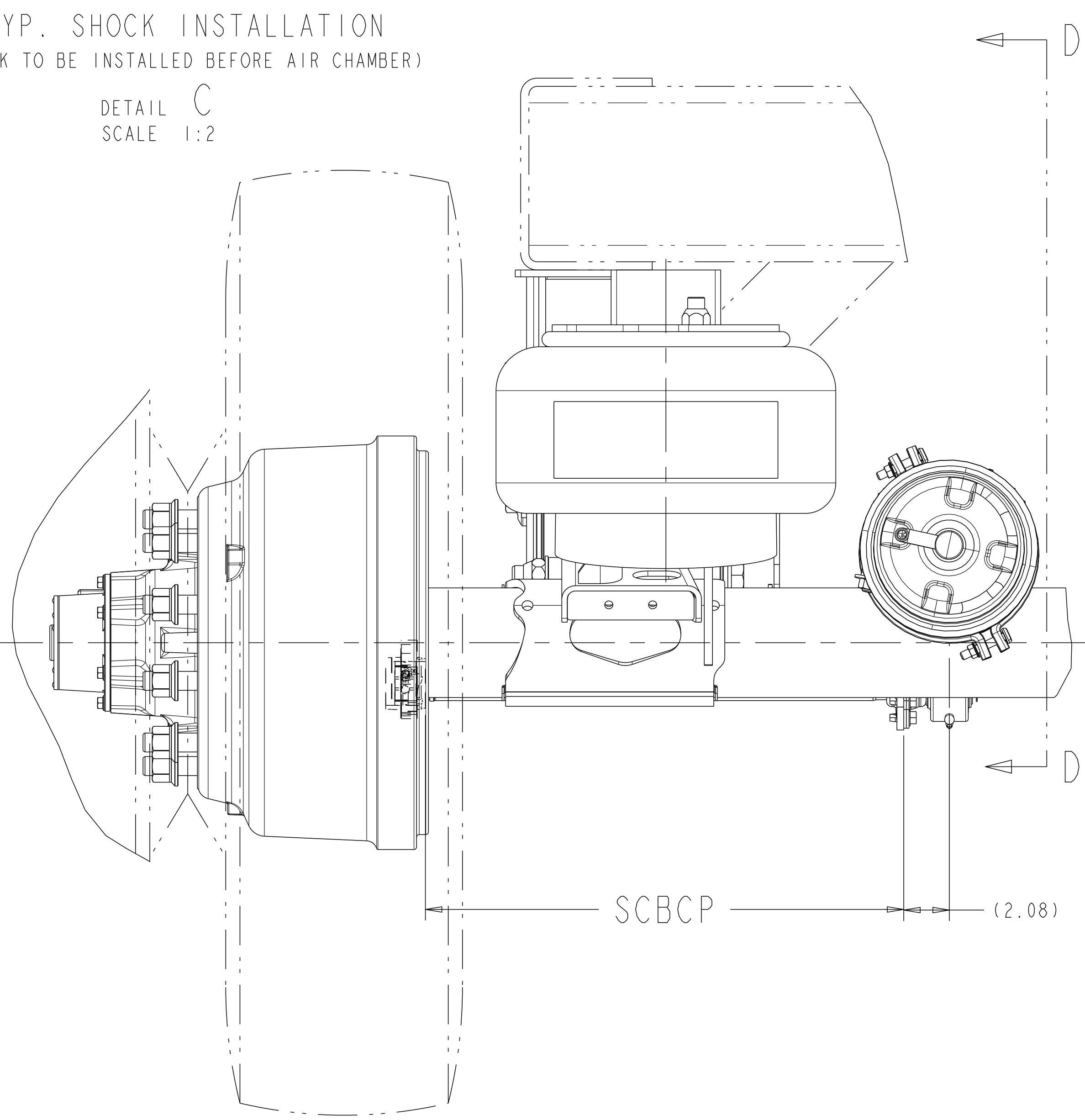
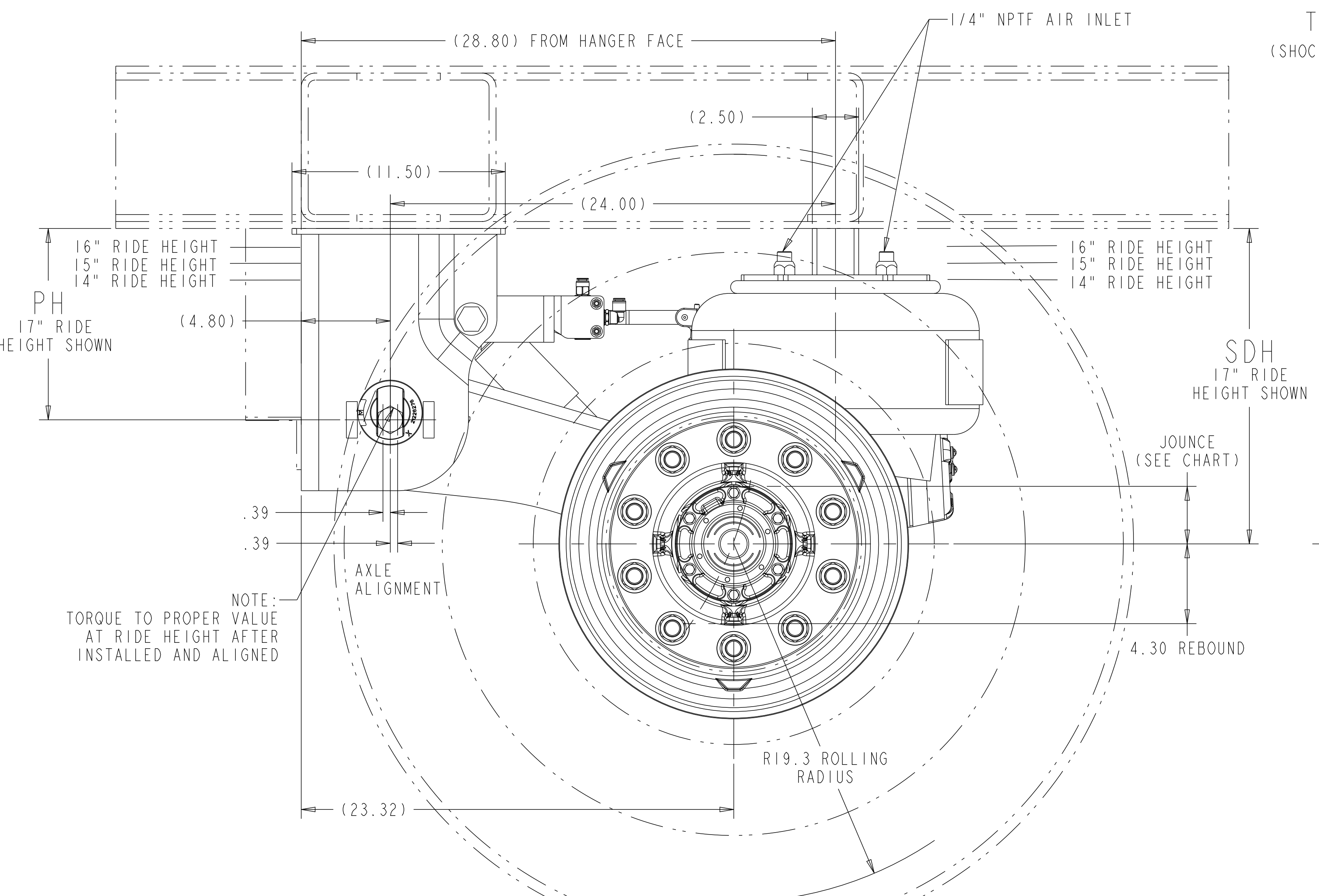
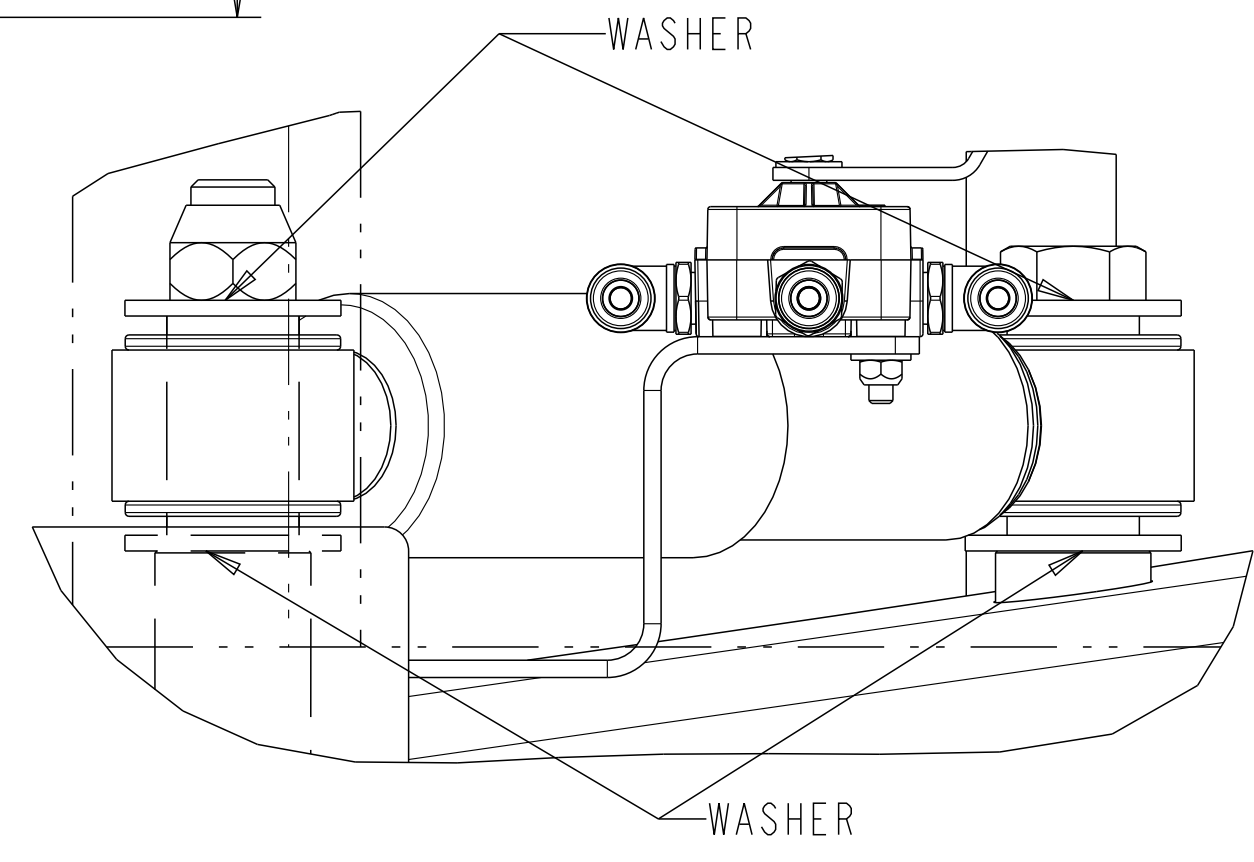
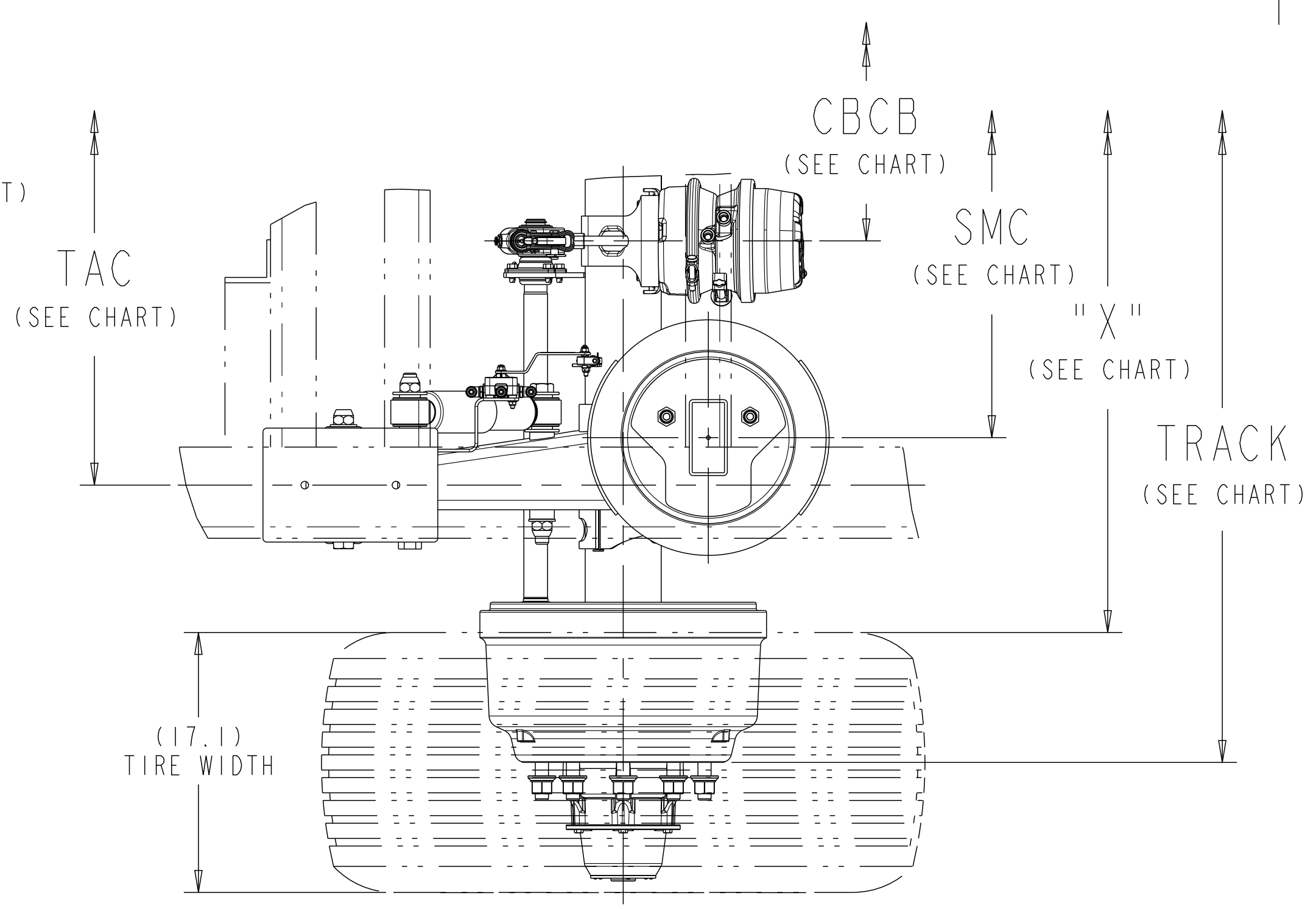
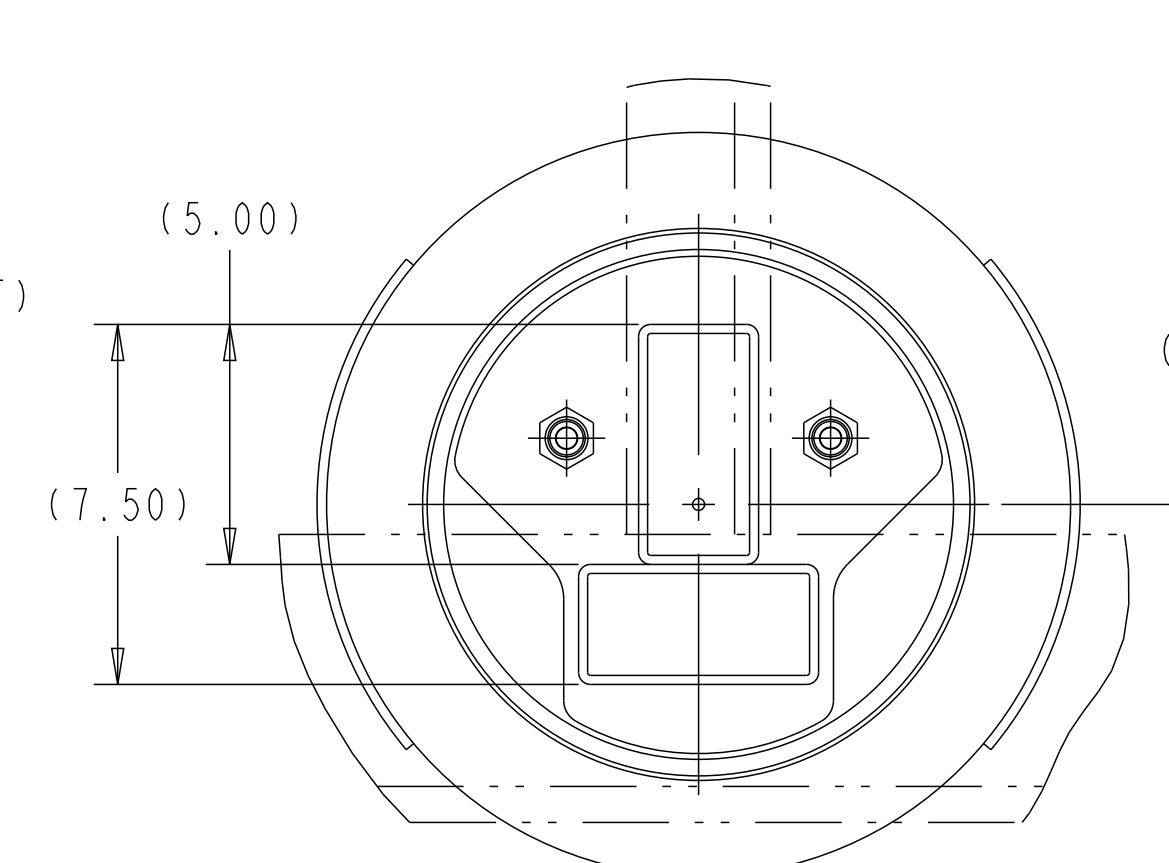
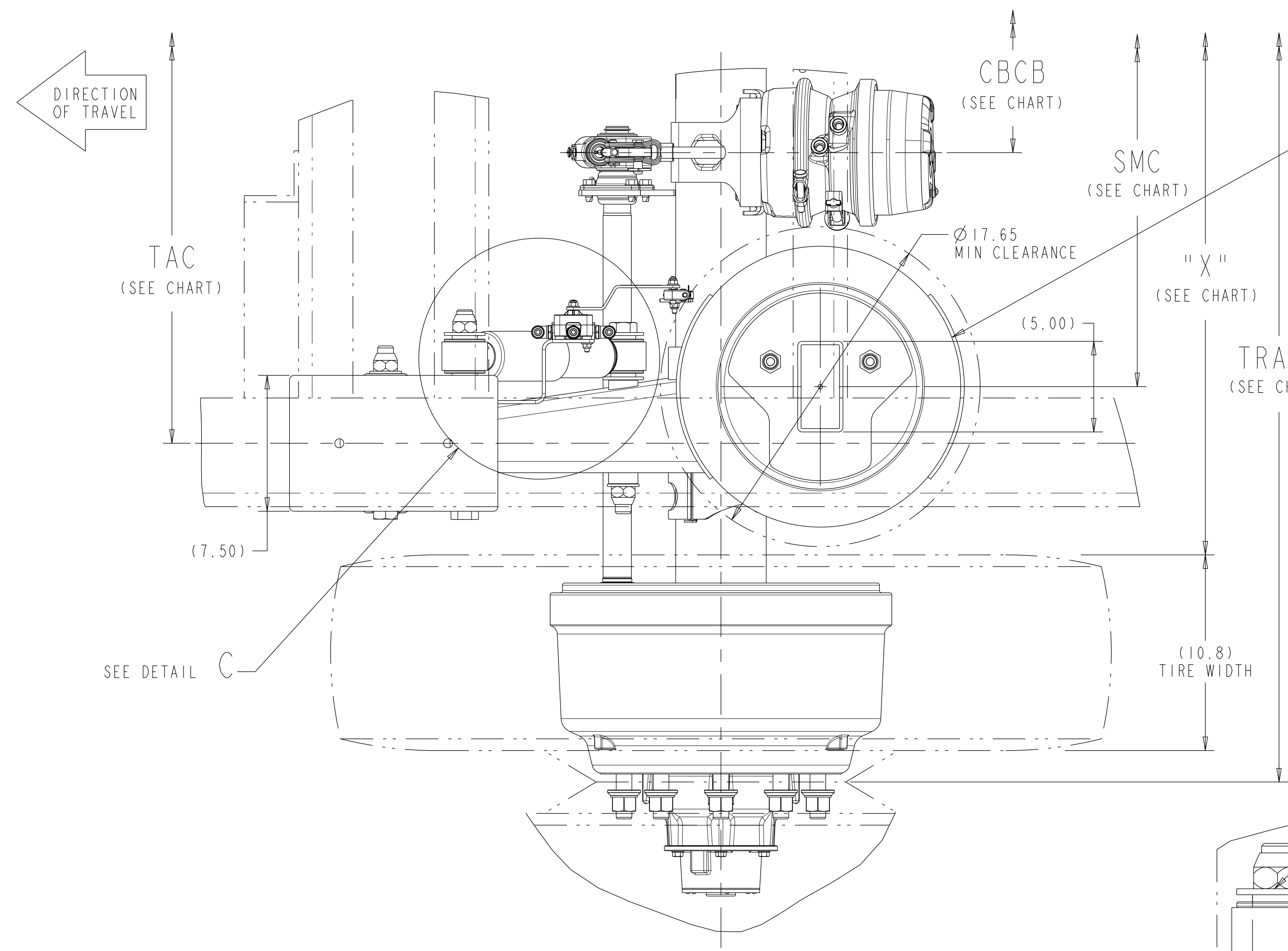
FOR CAMS FRONT DETAILS SEE PAGE 2

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		109918		PART/DWG NO. 5-67624H-01		EDC 00050	
PROCESS		APPROVED		DRAWN BY		CHECKED BY		3RD ANGLE PROJECTION		DRAWING SIZE		PAGE 1 OF 2	
C.H. 16-Jul-09		S.S.		H.N.		C.H.				E		MERITOR INCH	
APP. NO.		PCCR 117266		ORIGINAL FOR		SCALE		DESIGN CONTROL GROUP		PART NO.		W.W. TRAILER PRODUCTS	

DO NOT CHANGE MANUALLY

APPLICATION	STD TRACK REF	CAM CLOCKING	"X" REF	CBCB REF	SMC	TAC
DUAL WHEEL	77.5 MIN	BAF-253°	52.4	8.89	34.75	41.0
SUPER SINGLE	83.5	BAF-253°	66.4	14.89	40.75	47.0

SIM PARTS		
5-662410_01		
REVISIONS		
E	ADDED PAGE-2 WITH CAMS FRONT DETAILS.	118233 30-Mar-12 DP SVM
F	ADDED AIR CHAMBER PORT LOCATION NOTE	123868 03-Apr-14 SD AK
G	ADDED OPTIONAL VIEW "F"	ECN-132874 27-May-16 OL SD
H	UPDATED RHCV REPRESENTATION	ECN-165357 03-AUG-20 EN SD



PH	SDH	RIDE HEIGHT	JOUNCE
7.31	14.0	14"	2.9
8.31	15.0	15"	3.1
9.31	16.0	16"	3.1
10.31	17.0	17"	3.1

NOTES:

5.75 LONG PUSH ROD REQUIRED.

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.

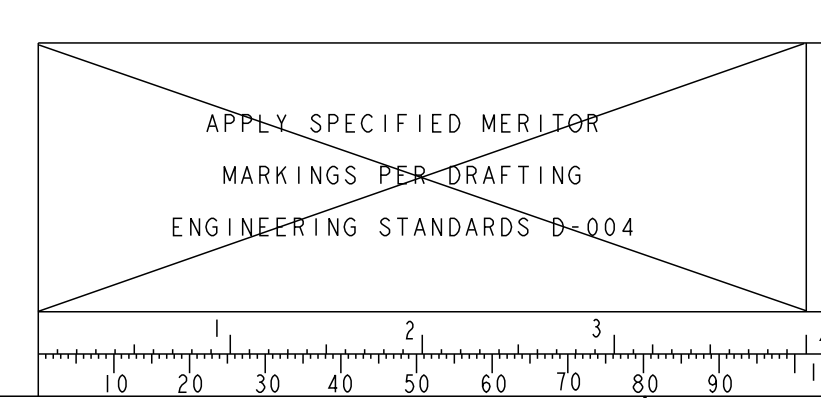
NO WELDING OR DRILLING ALLOWED ON TRAILING ARMS. NO WELD WITHIN .25" OF FRAME BRACKET TOOLING HOLES.

FOR FINAL INSTALLATION TO TRAILER REFER TO 5-67623E_01

REFER TO SHOP CHART 4-60559-36 FOR TORQUE INFORMATION

DATA BASED ON:
 DUAL: TIRE SIZE: 11R22.5
 WHEEL OFFSET: 6.62
 SINGLE: TIRE SIZE: 445/50R22.5
 WHEEL OFFSET: .56

RESTRICTIONS FOR CAMS FRONT APPLICATION:
 1. MINIMUM TRACK VALUE SHOULD BE 77.5"
 2. LIFT KIT CANNOT BE PACKAGED
 3. MINIMUM SCBCP VALUE SHOULD BE 21.83"



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.

APPROVED				DRAWN BY		CHECKED BY		3RD ANGLE PROJECTION	
PROJ. ENG.	MATERIAL	SPECIAL		S. V. M	D. P				
				28-Mar-12	28-Mar-12				

NAME	TYPE	EDC
5-67624H H.8	DRAWING	00050
5-67624H H.8	MODEL	

CAD FILES

118233 PART/DWG NO. 5-67624H-01

RELEASE NAME MTA30T SERIES SUSP. GROUP PAGE 2 OF 2

MERITOR INCH

SCALE 1:4

DESIGN CONTROL GROUP W.W. TRAILER PRODUCTS

PART NO.

DO NOT CHANGE MANUALLY