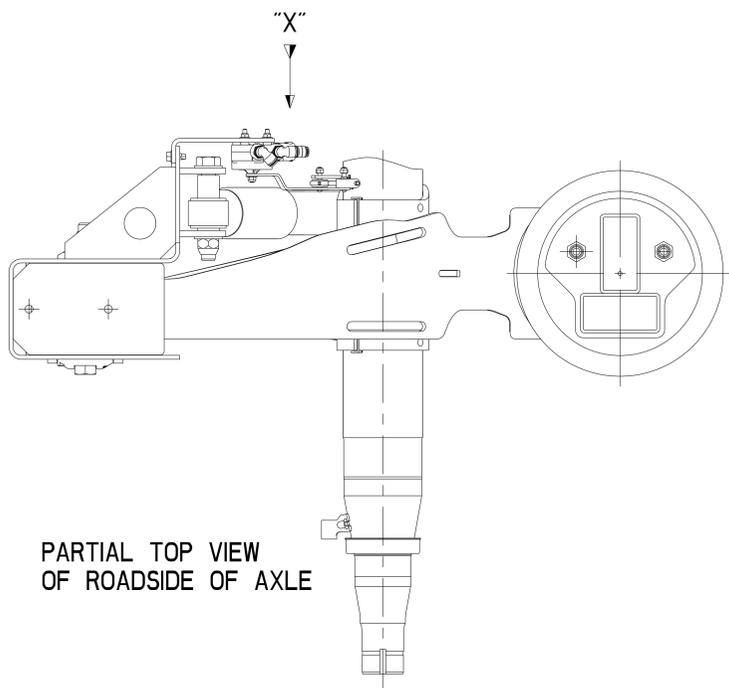
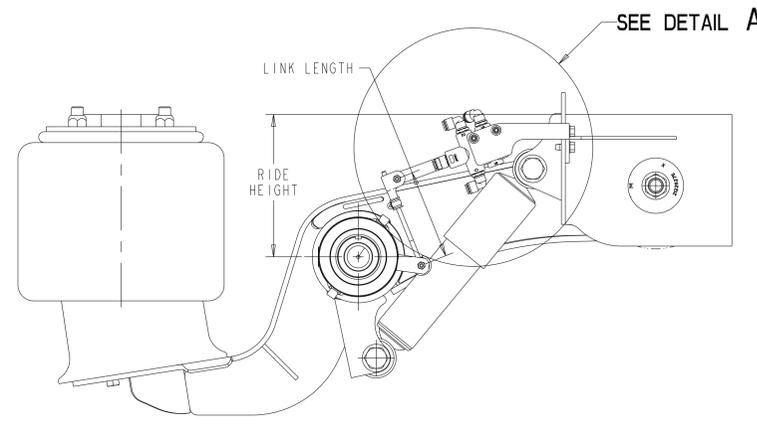


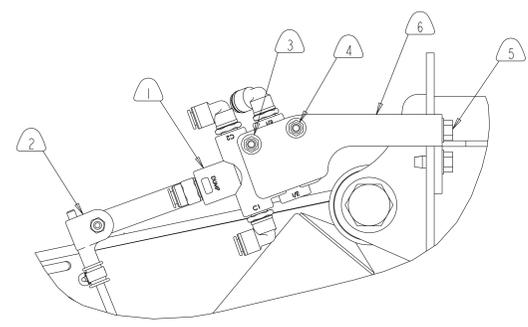
SIM. PARTS		
REVISIONS		
A	RELEASED 5-65443BG FOR PRODUCTION.	118890 LGS SJP 20-Jun-12
B	UPDATED VIEWS TO REFLECT THE CHANGES IN RHCY DESIGN. 1-HEIGHT CONTROL LINKAGE PART NUMBER WAS 203159-5.	119841 LGS SVM 03-Oct-12
C	1-UPDATED ALL THE VIEWS TO SHOW THE BARKSDALE HCV ASSEMBLY 2-HCV P/N WAS A-7806X1064 3-LINK ASSY P/N WAS 203159-9	ECN-164356 VMJ SRB 20-JAN-20



PARTIAL TOP VIEW OF ROADSIDE OF AXLE



PARTIAL SIDE VIEW OF ROADSIDE OF AXLE (VIEWED FROM "X" AS SHOWN)

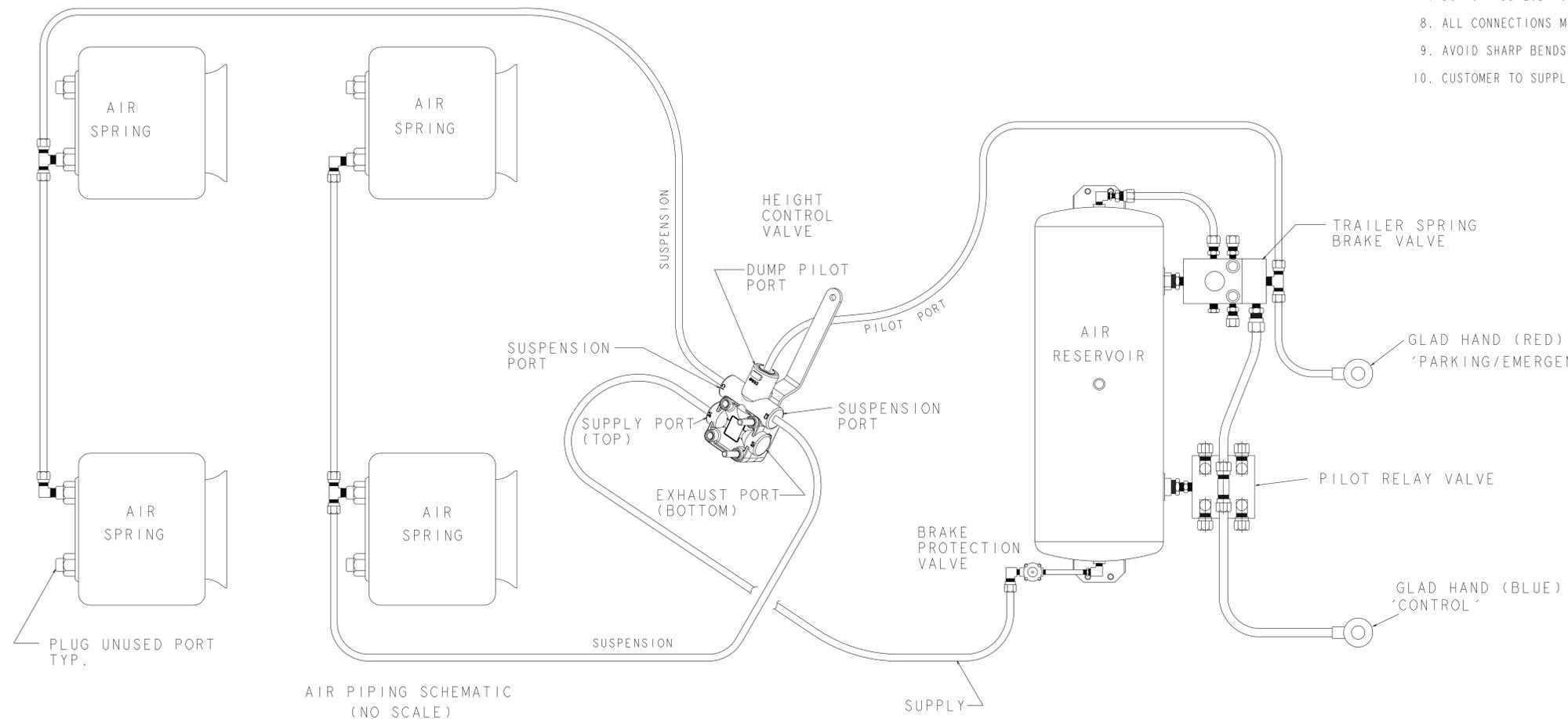


DETAIL A

NOTES:

- (C2) (1) A-7806L1104 HEIGHT CONTROL VALVE ASSEMBLY (WITH DUMP)
- (B1) (C3) (2) A-1245X1220 LINK ASSEMBLY
- (3) WA34 WASHER FLAT (2) REQUIRED
- (4) NL24-1 NUT-LOCK, FIN. (2) REQUIRED
- (5) 10X1348, SCREW-SELF TAPPING (2) REQUIRED
- (6) 3150X4184, RHCY BRACKET, FIN. - 6.5", 7.5", 8.0" RIDE HEIGHT  
3150Y4185, RHCY BRACKET, FIN. - 9.0" THRO' 19.0" RIDE HEIGHT
- 7. DO NOT ADD LUBRICATION TO AIR SYSTEM
- 8. ALL CONNECTIONS MUST BE LEAK FREE
- 9. AVOID SHARP BENDS IN AIR LINES
- 10. CUSTOMER TO SUPPLY ALL TUBING AND FITTINGS

CAD FILES		
FILE NAME	REV.	VER
DRAWING 5-65443BG	C.6	
ASSEM 5-65443BG	C.6	



AIR PIPING SCHEMATIC (NO SCALE)

NOTE:  
THE UNIVERSAL LINKAGE IS PROVIDED 10.5" LONG AND SHOULD BE SET TO RIGHT LENGTH FOR EACH RIDE HEIGHT ACCORDING TABLE BELOW.

RIDE HEIGHT	LINK LENGTH
6.5	4.5
7.5	5.3
8.0	5.7
9.0	5.7
12.0	6.0
14.0	7.7
15.0	8.5
16.0	6.9
17.0	7.7
19.0	9.4

DO NOT CHANGE MANUALLY

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	APPROVED L.G.S.		DRAWN BY S.J.P.	CHECKED BY L.G.S.	3RD ANGLE PROJECTION	DRAWING SIZE E	118890 RELEASE	PART/DWG NO. 5-65443BG	EDC 04408
			C.F.T.E. NO. APP. NO. PCCR 119179 / 119183	ORIGINAL FOR MTA25L / 30L	SCALE NONE	DESIGN CONTROL GROUP TRAILER PRODUCTS - N.A.	NAME SUSPENSION AIR SYSTEM ASSY	PAGE 1 OF 1			