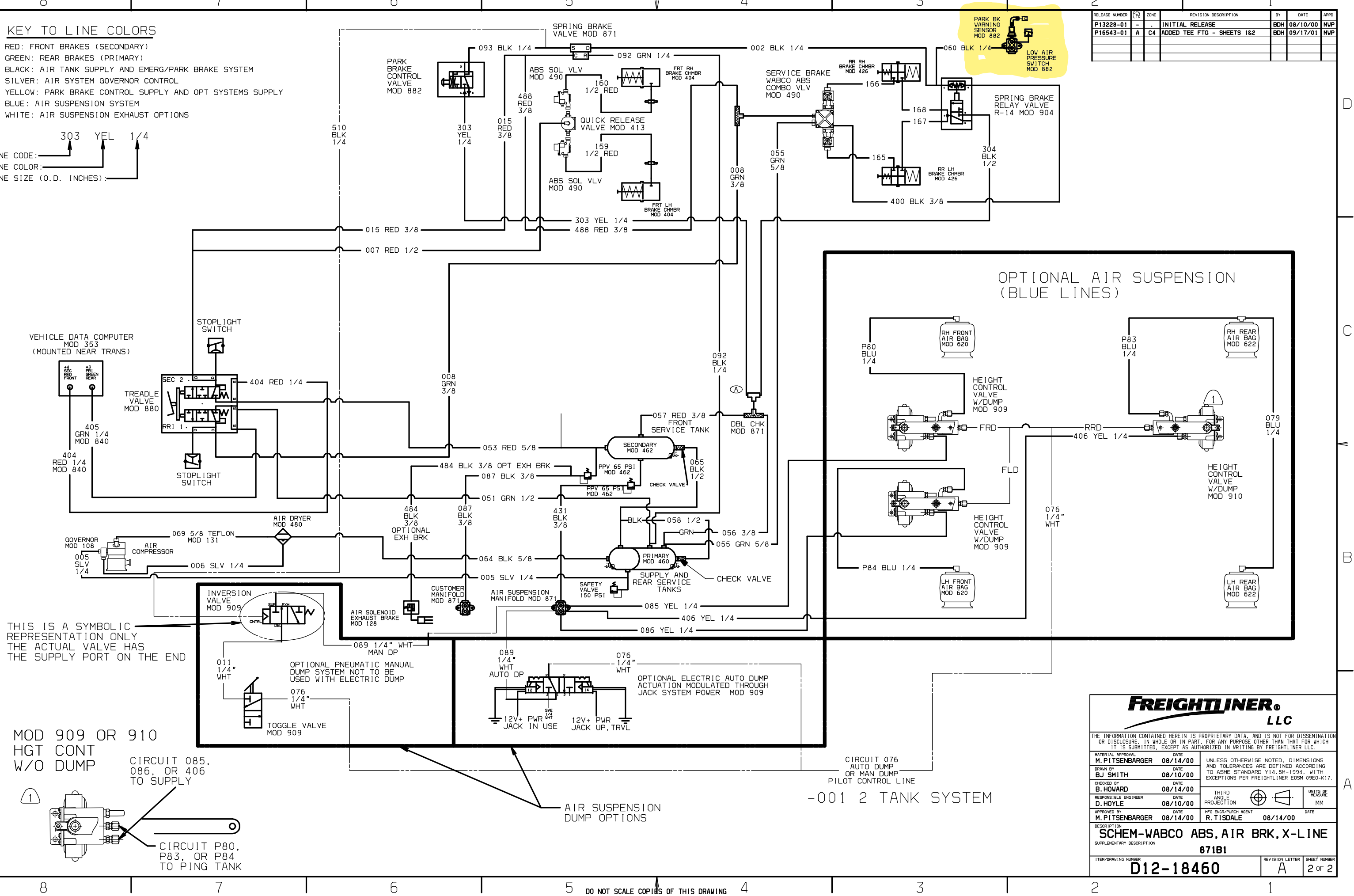


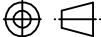
KEY TO LINE COLORS

RED: FRONT BRAKES (SECONDARY)
 GREEN: REAR BRAKES (PRIMARY)
 BLACK: AIR TANK SUPPLY AND EMERG/PARK BRAKE SYSTEM
 SILVER: AIR SYSTEM GOVERNOR CONTROL
 YELLOW: PARK BRAKE CONTROL SUPPLY AND OPT SYSTEMS SUPPLY
 BLUE: AIR SUSPENSION SYSTEM
 WHITE: AIR SUSPENSION EXHAUST OPTIONS

LINE CODE: 303 YEL 1/4
 LINE COLOR: 1/4
 LINE SIZE (O.D. INCHES):

RELEASE NUMBER	REV LTR	ZONE	REVISION DESCRIPTION	BY	DATE	APPD
P13228-01	-	-	INITIAL RELEASE	BDH	08/10/00	MVP
P16543-01	A	C4	ADDED TEE FTG - SHEETS 1&2	BDH	09/17/01	MVP



FREIGHTLINER [®]						
LLC						
THE INFORMATION CONTAINED HEREIN IS PROPRIETARY DATA, AND IS NOT FOR DISSEMINATION OR DISCLOSURE, IN WHOLE OR IN PART, FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUBMITTED, EXCEPT AS AUTHORIZED IN WRITING BY FREIGHTLINER LLC.						
MATERIAL APPROVAL	DATE	UNLESS OTHERWISE NOTED, DIMENSIONS AND TOLERANCES ARE DEFINED ACCORDING TO ASME STANDARD Y14.5M-1994, WITH EXCEPTIONS PER FREIGHTLINER EDSM 09EO-K17.				
M. PITSENBERGER	08/14/00					
DRAWN BY	DATE					
BJ SMITH	08/10/00					
CHECKED BY	DATE					
B. HOWARD	08/14/00	THIRD ANGLE PROJECTION		UNITS OF MEASURE MM		
RESPONSIBLE ENGINEER	DATE					
D. HOYLE	08/10/00					
APPROVED BY	DATE	MFG ENGR/PURCH AGENT		DATE		
M. PITSENBERGER	08/14/00	R. TISDALE		08/14/00		
DESCRIPTION						
SCHEM-WABCO ABS, AIR BRK, X-LINE						
SUPPLEMENTARY DESCRIPTION						
871B1						
ITEM/DRAWING NUMBER			REVISION LETTER		SHEET NUMBER	
D12-18460			A		2 OF 2	

LAST FILE- 01/10/02 10:02 PLOT TIME- OCTOBER 2, 2001 SHEET FILE- BS1Z SHEET USER ID- CATIA DRAW ID- D12-18460 . 2 A . SCHEM-WABCO ABS, AIR BRK, X-LINE FPL862

KEY TO LINE COLORS

RED: FRONT BRAKES (SECONDARY)
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P16543-01	A	C4	ADDED TEE FTG - SHEETS 1&2	BDH	09/17/01	MVP

OPTIONAL AIR SUSPENSION (BLUE LINES)

VEHICLE DATA COMPUTER
 MOD 353
 (MOUNTED NEAR TRANS)

TREADLE VALVE
 MOD 880

STOPLIGHT SWITCH

GOVERNOR
 MOD 108

AIR COMPRESSOR

INVERSION VALVE
 MOD 909

THIS IS A SYMBOLIC
 REPRESENTATION ONLY
 THE ACTUAL VALVE HAS
 THE SUPPLY PORT ON THE END

MOD 909 OR 910
 HGT CONT
 W/O DUMP

CIRCUIT 085,
 086, OR 406
 TO SUPPLY

CIRCUIT P80,
 P83, OR P84
 TO PING TANK

SPRING BRAKE
 VALVE MOD 871

PARK BRAKE
 CONTROL
 VALVE
 MOD 882

ABS SOL VLV
 MOD 490

QUICK RELEASE
 VALVE MOD 413

ABS SOL VLV
 MOD 490

FRT LH
 BRAKE CHMBR
 MOD 404

SERVICE BRAKE
 WABCO ABS
 COMBO VLV
 MOD 490

PARK BK
 WARNING
 SENSOR
 MOD 882

LOW AIR
 PRESSURE
 SWITCH
 MOD 882

SPRING BRAKE
 RELAY VALVE
 R-14 MOD 904

OPTIONAL AIR SUSPENSION (BLUE LINES)

HEIGHT CONTROL
 VALVE
 MOD 909

HEIGHT CONTROL
 VALVE
 MOD 909

HEIGHT CONTROL
 VALVE
 MOD 909

HEIGHT CONTROL
 VALVE
 MOD 909

HEIGHT CONTROL
 VALVE
 MOD 909

HEIGHT CONTROL
 VALVE
 MOD 909

AIR SUSPENSION
 DUMP OPTIONS

-000 3 TANK SYSTEM

DO NOT SCALE COPIES OF THIS DRAWING

FREIGHTLINER
 LLC

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 OR DISCLOSURE, IN WHOLE OR IN PART, FOR ANY PURPOSE OTHER THAN THAT FOR WHICH
 IT IS SUBMITTED, EXCEPT AS AUTHORIZED IN WRITING BY FREIGHTLINER LLC.

MATERIAL APPROVAL M. PITSBARGER	DATE 08/14/00
DRAWN BY BJ SMITH	DATE 08/10/00
CHECKED BY B. HOWARD	DATE 08/14/00
RESPONSIBLE ENGINEER D. HOYLE	DATE 08/10/00
APPROVED BY M. PITSBARGER	DATE 08/14/00

UNLESS OTHERWISE NOTED, DIMENSIONS AND TOLERANCES ARE DEFINED ACCORDING TO ASME STANDARD Y14.5M-1994, WITH EXCEPTIONS PER FREIGHTLINER EDSM 0900-K17.	THIRD ANGLE PROJECTION	UNITS OF MEASURE MM
MFG ENGR/PURCH AGENT R. TISDALE	DATE 08/14/00	DATE

SCHEM-WABCO ABS, AIR BRK, X-LINE

SUPPLEMENTARY DESCRIPTION

871B1

176K/DRAWING NUMBER

D12-18460

REVISION LETTER

A

SHEET NUMBER

1 OF 2

LAST FILE- 01/10/02 10:02
 PLOT DATE- OCTOBER 2, 2001
 SHEET FILE- BS1Z SHEET
 PLOT TIME- 10:02
 DRAW ID- D12-18460
 A . SCHEM-WABCO ABS, AIR BRK, X-LINE FPL862