

AIR BRAKE CORPORATION



AIR BRAKE CORPORATION

OF AUSTRALIA

ADR38 TRAILER BRAKE KITS

HEAD OFFICE: (02) 9477 7000 0417 693 844
NT & QLD: 0448 066 610 0419 016 271
0473 330 140
VIC, SA & TAS: (03) 8560 1233 0408 448 084
0447 304 472 0418 510 086
WA: (08) 9258 4229 0418 430 912
FLEET LIASON: 0419317766
EMAIL: Sales@airbrakecorp.com.au



AIR BRAKE CORPORATION

www.airbrakecorp.com.au



FS 604859



WHO WE ARE

AIR BRAKE CORPORATION is a wholly Australian owned business specializing in air brake and related equipment for the road transport industry. As authorized distributors for several leading international component manufacturers, our extensive range of quality products includes world renowned names like:

ALKON	push to connect nylon tube fittings
PACIFIC	air brake valves and related products
SEALCO	air brake valves and related products
TSE	service and springbrake actuators
WABCO	air brake valves and electronic controls (ABS, EBS, eTASC, RSS, etc).

AIR BRAKE CORPORATION is at the forefront of nationwide distribution and support for Australia and New Zealand in supplying air brake parts. Headquartered in the Northern Sydney suburb of Hornsby, ABC also maintains fully stocked branch offices and warehouses in Melbourne and Perth. Combined with our experienced sales representatives in Sydney, Melbourne, Brisbane and Perth, our expansive framework enables for strong and supportive nationwide distribution. Our dedicated staff boasts over 300 years of combined air brake industry experience and product knowledge for industry leading expertise; making ABC your trusted provider for air brake products.



FS 604859

QUALITY is an integral part of our business philosophy. Quality certified by NATA since 1999, with ISO9001 certification by NCS/BSI since 2009, AIR BRAKE CORPORATION is



justly proud of our quality record. Our extensive in-house design, engineering, testing, and inspection activities complement the product quality provided by our select range of renowned suppliers, ensuring the highest possible customer satisfaction.

This catalogue is one of several showcasing specific product groups from our extensive range, all of which can be compiled into a single binder volume for easy, convenient reference. For the most accurate, up to date information, PDF versions are also available at www.airbrakecorp.com.au/downloads



TUBE FITTINGS



AIR VALVES & NYLON TUBING



AIR VALVES



SPRINGBRAKES



VALVES & ELECTRONICS





CONTENTS

EBS			
KIT P/N	CTA	DESCRIPTION	PAGE
EBSE01A	047240	1 AXLE SEMI B/D-R/T	2
EBSE01B	047241	1 AXLE SEMI	3
EBSE02A	030800	2 AXLE SEMI B/D-R/T	4
EBSE02B	030801	2 AXLE SEMI	5
EBSE03A	030730	3 AXLE SEMI B/D-R/T	6
EBSE03B	030731	3 AXLE SEMI	7
EBSE04A	039471	4 AXLE SEMI B/D-R/T	8
EBSE04A-2	060320	4 AXLE SEMI LEAD	9
EBSE04B	039472	4 AXLE SEMI	10
EBSE11B	033748	2 AXLE DOG	11
EBSE12A	048007	3 AXLE DOG LEAD	12
EBSE12B	031280	3 AXLE DOG	13
EBSE22A	031281	4 AXLE DOG LEAD	14
EBSE22B	031282	4 AXLE DOG	15
EBSE22A-L01	060461	4 AXLE DOG LEAD, LWB	16
EBSE22B-L01	050005	4 AXLE DOG , LWB	17
EBSE23A	033821	5 AXLE DOG LEAD	18
EBSE23B	033822	5 AXLE DOG	19
EBSE33A	038016	6 AXLE DOG LEAD	20
EBSE33B	038017	6 AXLE DOG	21
EBSE33B-L01	060366	6 AXLE DOG , LWB	22
EBSE34A	060329	7 AXLE DOG LEAD	23
EBSE02AE	N/A	2 AXLE SEMI LEAD EXT	24
EBSE02BE	044377	2 AXLE SEMI EXTEND	25
EBSE03A-SL	050983	3 AXLE SEMI LEAD SLIDER	26

EBS			
KIT P/N	CTA	DESCRIPTION	PAGE
EBSE03AE	N/A	3 AXLE SEMI LEAD EXTEND	27
EBSE03BE	038241	3 AXLE SEMI EXTEND	28
EBSE03AE-9M	050985	3 AXLE SEMI LEAD EXTEND 9M	29
EBSE03BE-9M	050989	4 AXLE SEMI EXTEND 9M	30
EBSE03AET	060494	3 AXLE SEMI LEAD EXT TRACK 10.5M	31
EBSE04AE	N/A	4 AXLE SEMI LEAD EXTEND	32
EBSE04BE	049004	4 AXLE EXTEND	33
EBSE02D	046893	2 AXLE R/T DOLLY	34
EBSE03D	046894	3 AXLE R/T DOLLY	35

ADR 38/05 EXEMPT

KIT P/N	CTA	DESCRIPTION	PAGE
LSV01A	047169	1 AXLE R/T DOLLY	42
LSV02D	046641	2 AXLE R/T DOLLY	43
LSV03D	046644	3 AXLE R/T DOLLY	44
LSV04A	048111	4 AXLE R/T DOLLY	45
ABC01A	029243	1 AXLE R/T DOLLY	46
ABC02D	029245	2 AXLE R/T DOLLY	47
ABC03D	029247	3 AXLE R/T DOLLY	49
ABC04A	032716	4 AXLE R/T DOLLY	50
ABC03W	037175	3 AXLE WIDENING	51
ABC04AW	051358	4 AXLE WIDENING LEAD	52
EBSE04W	050696	4 AXLE WIDENING, EBS	53
ABC04W	037176	4 AXLE WIDENING	54

WIDENING ROWS OF 8			
KIT P/N	CTA	DESCRIPTION	PAGE
ABC022A	050565	2 ROWS 8 LEAD WIDENING	56
ABC032A	049783	3 ROWS 8 LEAD WIDENING	57
ABC032	049780	3 ROWS 8 WIDENING	58
ABC034	042887	3 ROWS 8 WIDENING	59
ABC034-SW	051500	3 ROWS 8 SWINGWING	60
ABC042A	049784	4 ROWS 8 LEAD WIDENING	61
ABC042	049781	4 ROWS 8 LEAD WIDENING	62
ABC044	041171	4 ROWS 8 LEAD WIDENING	63
ABC044-LW	051544	4 ROWS 8 LINKWING	64
ABC052A	060368	5 ROWS 8 LEAD WIDENING	65
ABC052	049782	5 ROWS 8	66
ABC054-LW	051487	5 ROWS 8 LINKWING	67
ABC054-LWE	N/A	5 ROWS 8 LINKWING EXTEND	68
ABC054-SW	051488	5 ROWS 8 SWINGWING	69
ABC054-SWE	N/A	5 ROWS 8 SWINGWING EXTEND	70

AIR SUSPENSION KITS

KIT P/N	CTA	DESCRIPTION	PAGE
ASK02	N/A	2 AXLE AIR SPN KIT	72
ASK03	N/A	3 AXLE AIR SPN KIT	73

SPARE PARTS & ACCESSORIES

74

* ADR38/05 requires a "Vehicle Stability Function" on most new trailers. This means TEBS with RSS (Roll Stability System) for most new trailers being built now (see page 27 for exemptions). NSW EPA now also requires retrofitting of roll stability on all existing dangerous goods tankers operating in or transitioning through NSW. Legal regulations aside, TEBS with RSS is the safest, most advanced braking technology available today, and provides the necessary underlying platform for numerous other safety and productivity value add options like "TailGUARD" reverse sensing, "eTASC" electronic suspension control, operational data logging, and real time telematics monitoring.

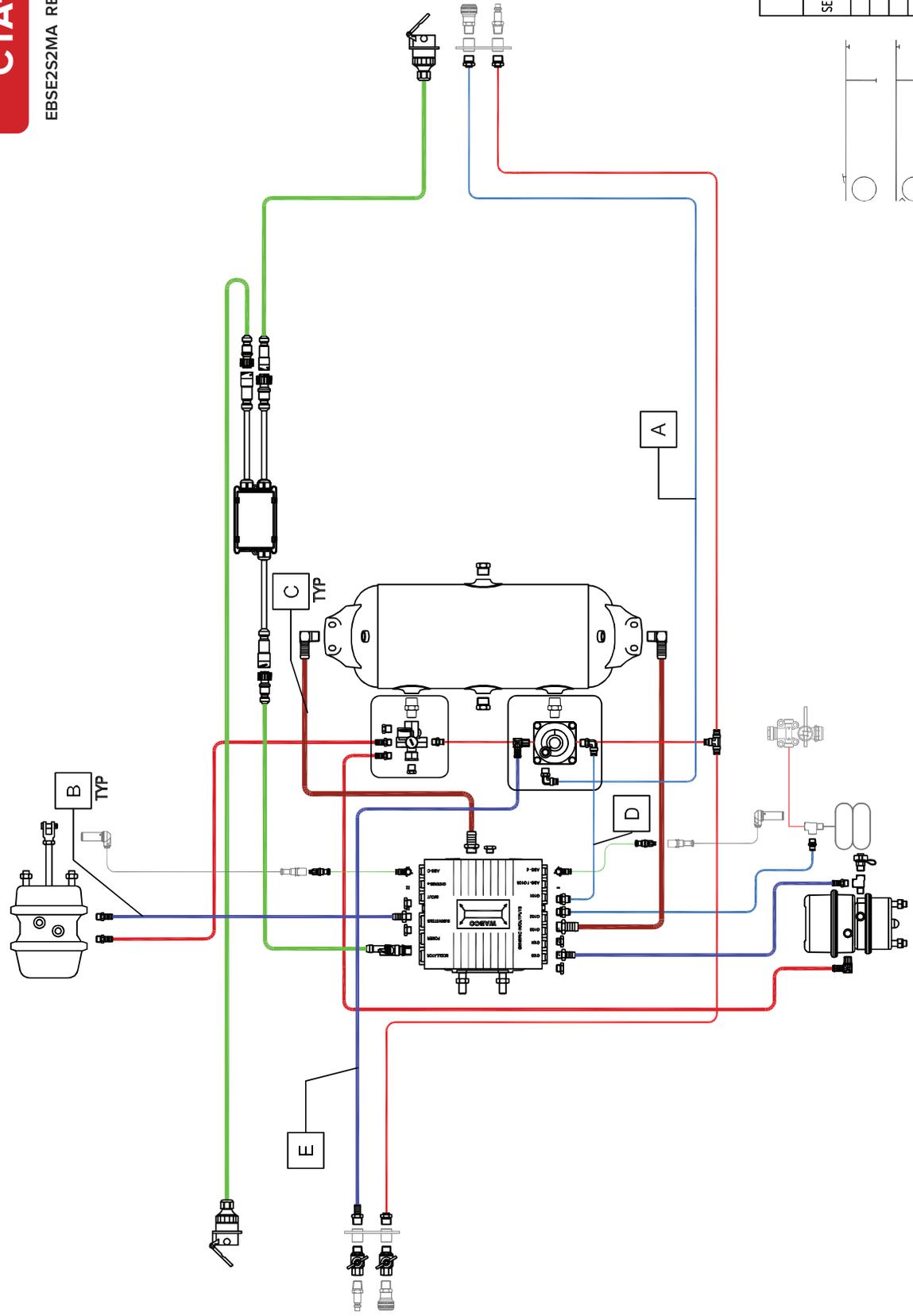
MAY 2023. Copyright Property of AIR BRAKE CORPORATION OF AUSTRALIA. Unauthorised reproduction in whole or part without our express written permission is strictly prohibited. Information and diagrams are provided for guidance only. Brake system design varies across different vehicle makes and models, and installed components should be identified by part number before attempting any repair or replacement.



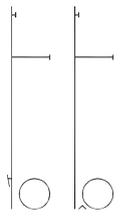
EBSE01A TEBS 1 AXLE SEMI LEAD TRAILER

CTA-047240

EBSE2S2MA RETROFIT KIT (2 SENSORS)



NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	LENGTH MAX. (M)	SIZE MATERIAL
A	12.0	3/8" OD NYLON
B	2.0	1/2" ID RUBBER
C	3.0	3/4" ID RUBBER
D	2.0	3/8" OD NYLON
E	5.0	1/2" ID RUBBER

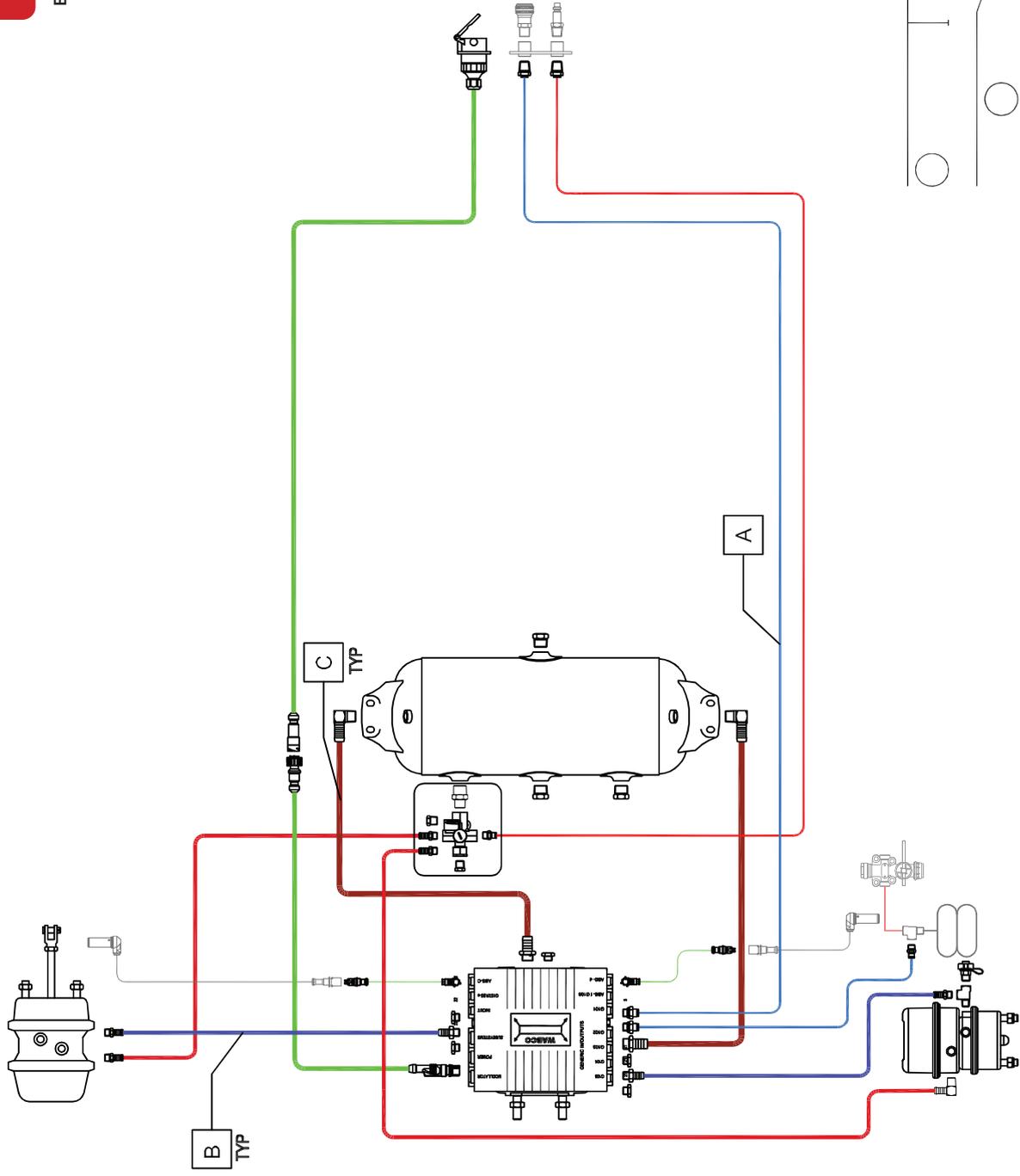




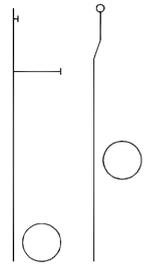
EBSE01B TEBS 1 AXLE SEMI TAG TRAILER

CTA-047241

EBSE2S2MB RETROFIT KIT (2 SENSORS)



NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	LENGTH MAX. (M)	SIZE MATERIAL
A	12.0	3/8" OD NYLON
B	2.0	1/2" ID RUBBER
C	3.0	3/4" ID RUBBER

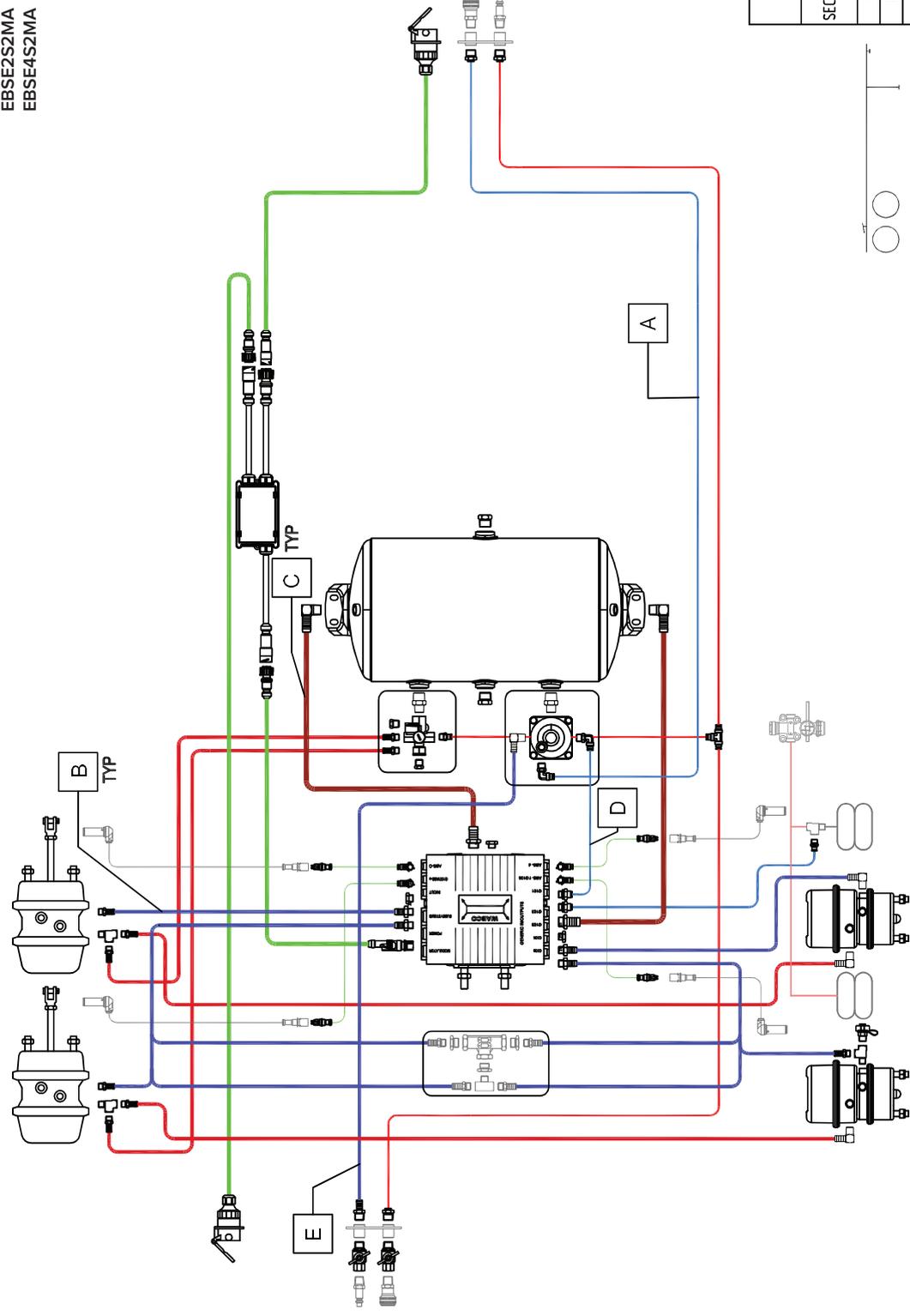




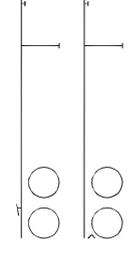
EBSE02A TEBS 2 AXLE SEMI LEAD TRAILER

CTA-030800

EBSE2S2MA RETROFIT KIT (2 SENSORS)
EBSE4S2MA RETROFIT KIT (4 SENSORS)



NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	LENGTH MAX. (M)	MATERIAL
A	12.0	NYLON
B	2.0	RUBBER
C	3.0	RUBBER
D	2.0	NYLON
E	5.0	RUBBER

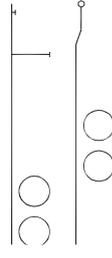
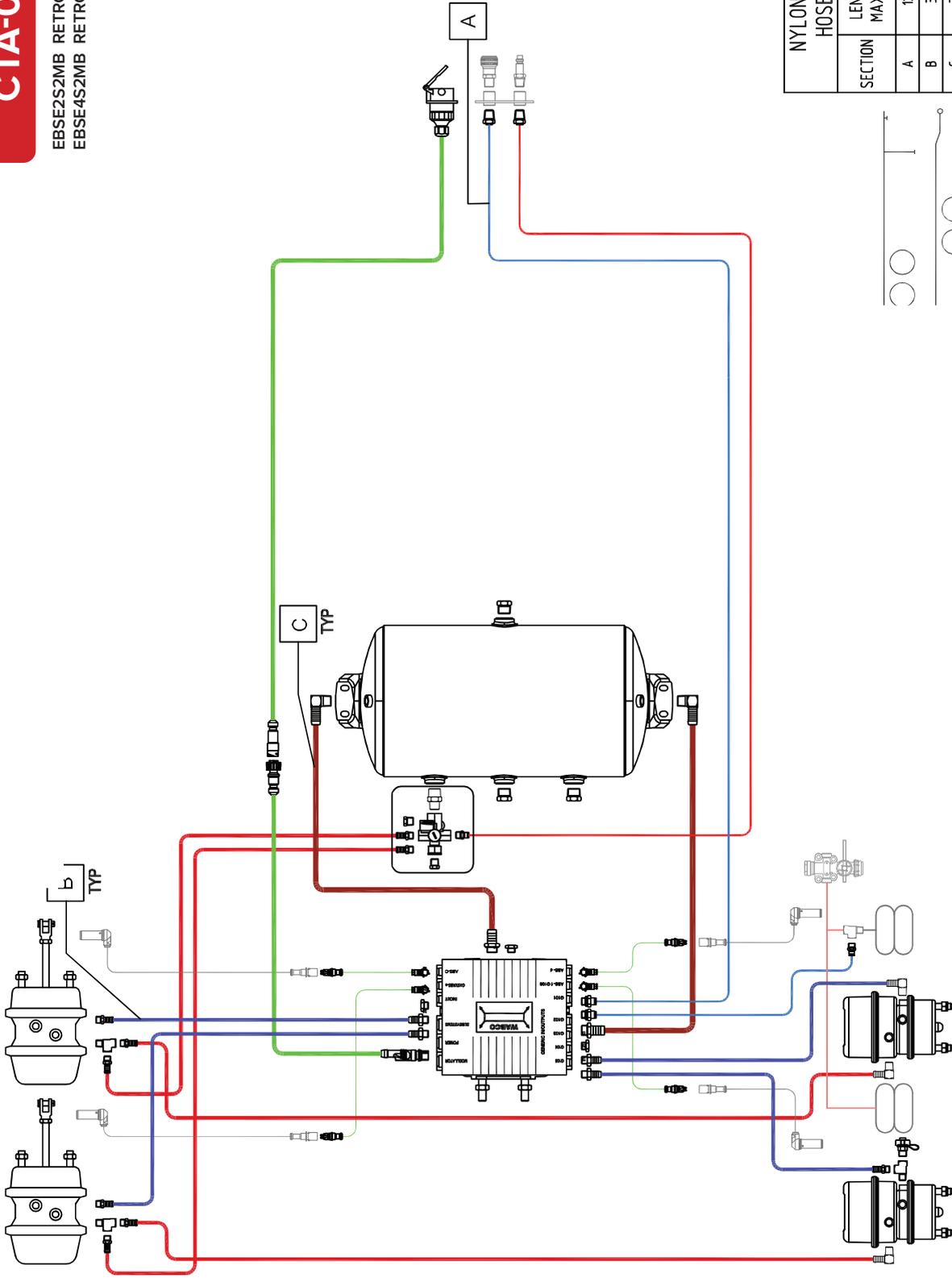




EBSE02B TEBS 2 AXLE SEMI TAG TRAILER

CTA-030801

EBSE2S2MB RETROFIT KIT (2 SENSORS)
EBSE4S2MB RETROFIT KIT (4 SENSORS)



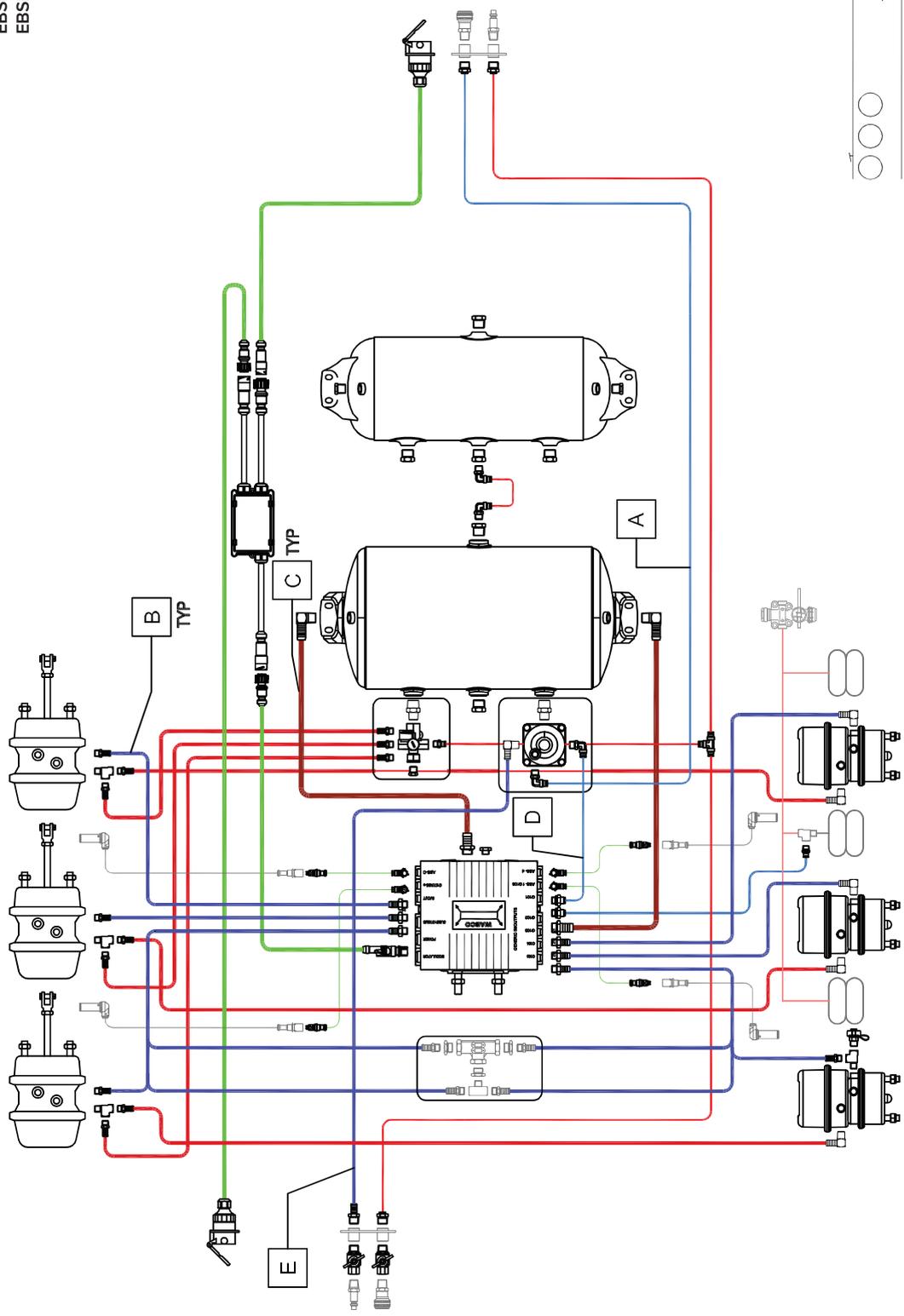
NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	LENGTH MAX. (M)	MATERIAL
A	12.0	3/8" OD NYLON
B	3.0	1/2" ID RUBBER
C	3.0	3/4" ID RUBBER



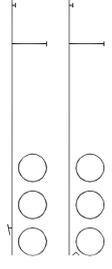
EBSE03A TEBS 3 AXLE SEMI LEAD TRAILER

CTA-030730

EBSE2S2MA RETROFIT KIT (2 SENSORS)
EBSE4S2MA RETROFIT KIT (4 SENSORS)



NYLON TUBE & RUBBER HOSE LINE LENGTHS			
SECTION	LENGTH MAX. (M)	SIZE	MATERIAL
A	12.0	3/8" OD	NYLON
B	2.5	1/2" ID	RUBBER
C	3.0	3/4" ID	RUBBER
D	2.0	3/8" OD	NYLON
E	5.0	1/2" ID	RUBBER

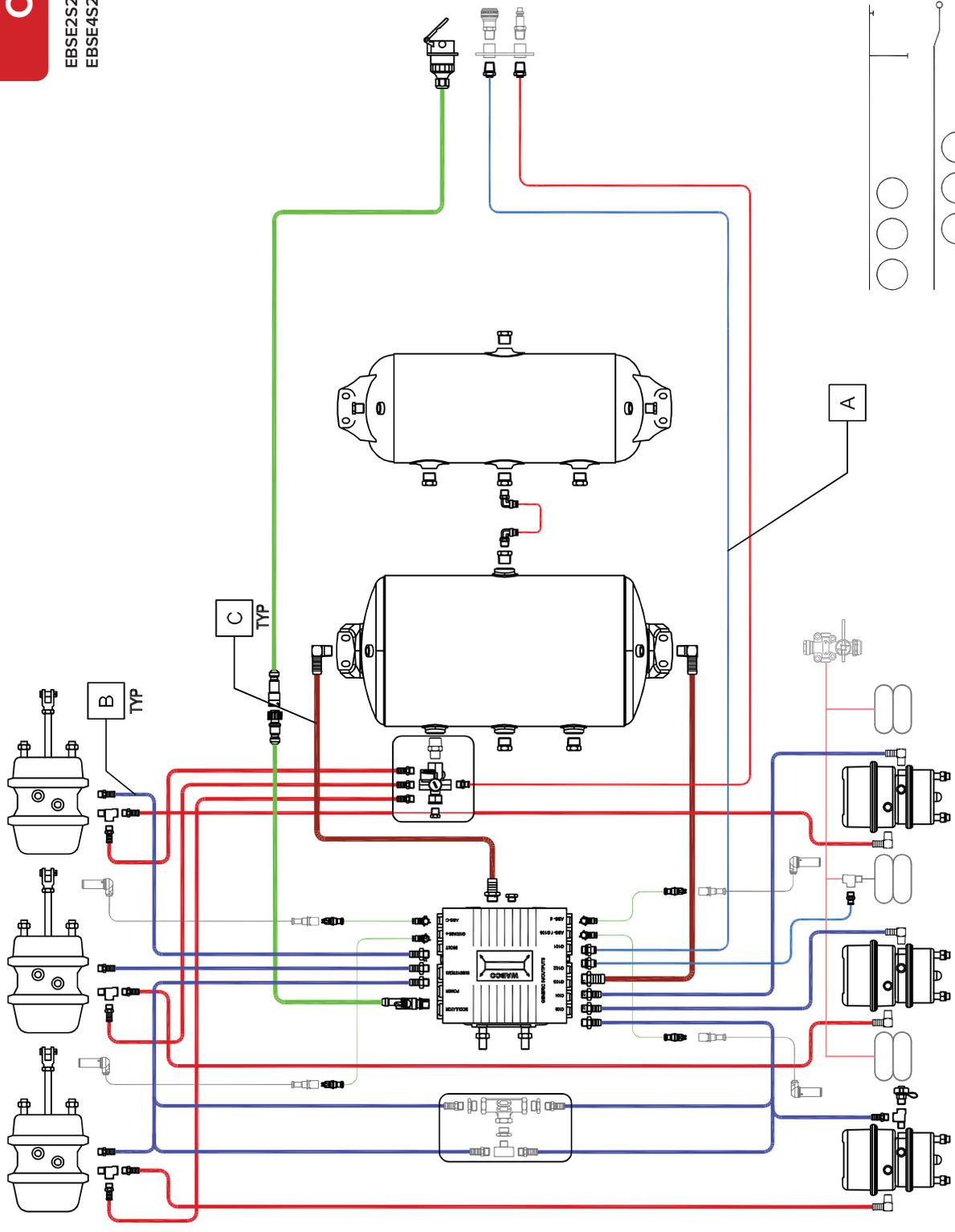




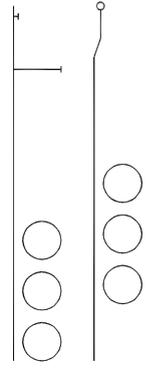
EBSE03B TEBS 3 AXLE SEMI TAG TRAILER

CTA-030731

- EBSE2S2MB RETROFIT KIT (2 SENSORS)
- EBSE4S2MB RETROFIT KIT (4 SENSORS)



NYLON TUBE & RUBBER HOSE LINE LENGTHS			
SECTION	LENGTH MAX. (M)	SIZE	MATERIAL
A	12.0	3/8" OD	NYLON
B	3.0	1/2" ID	RUBBER
C	3.0	3/4" ID	RUBBER

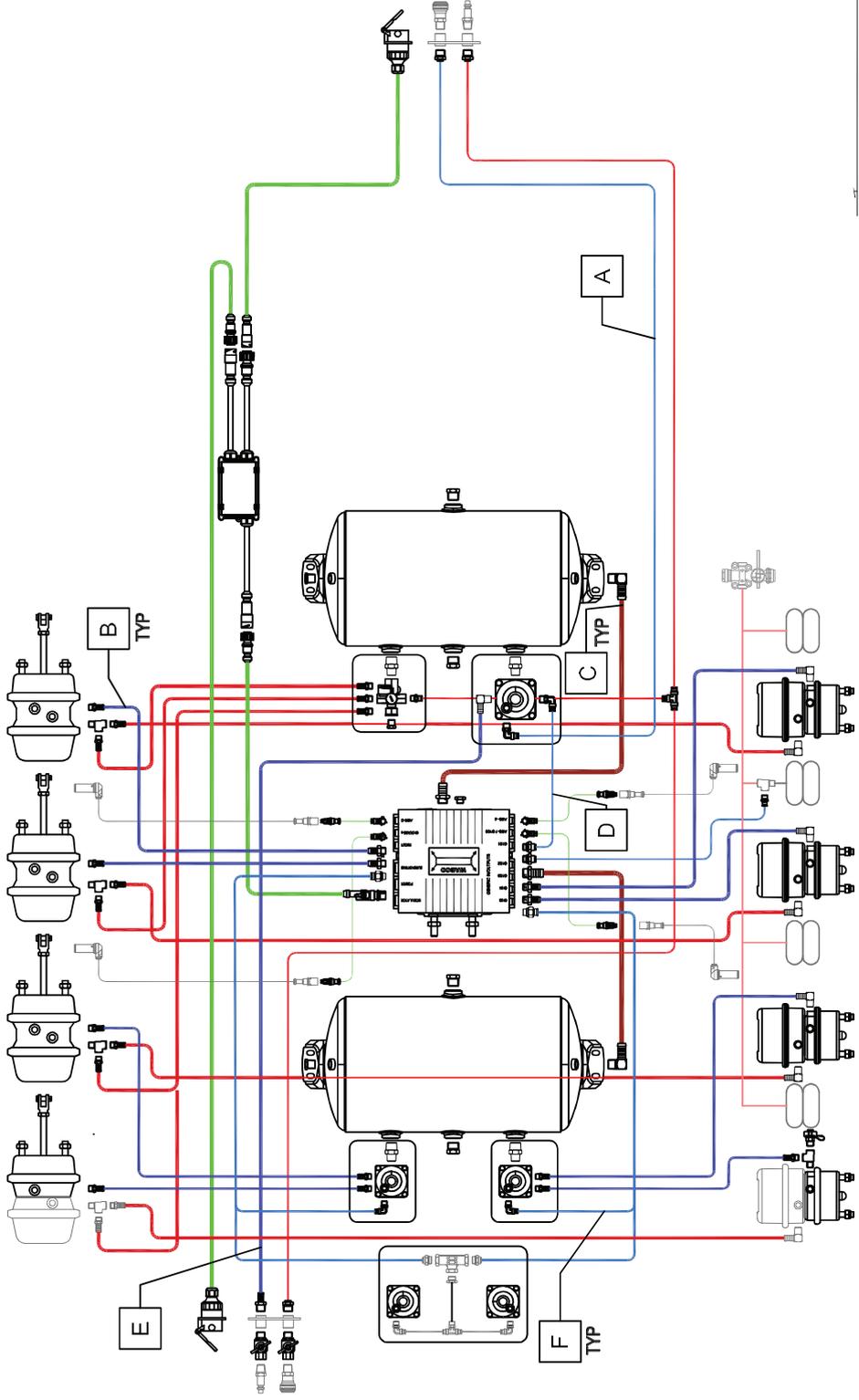




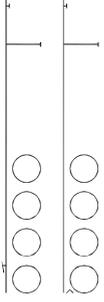
EBSE04A TEBS 4 AXLE SEMI LEAD TRAILER

CTA-039471

EBSE2S2MA RETROFIT KIT (2 SENSORS)
EBSE4S2MA RETROFIT KIT (4 SENSORS)



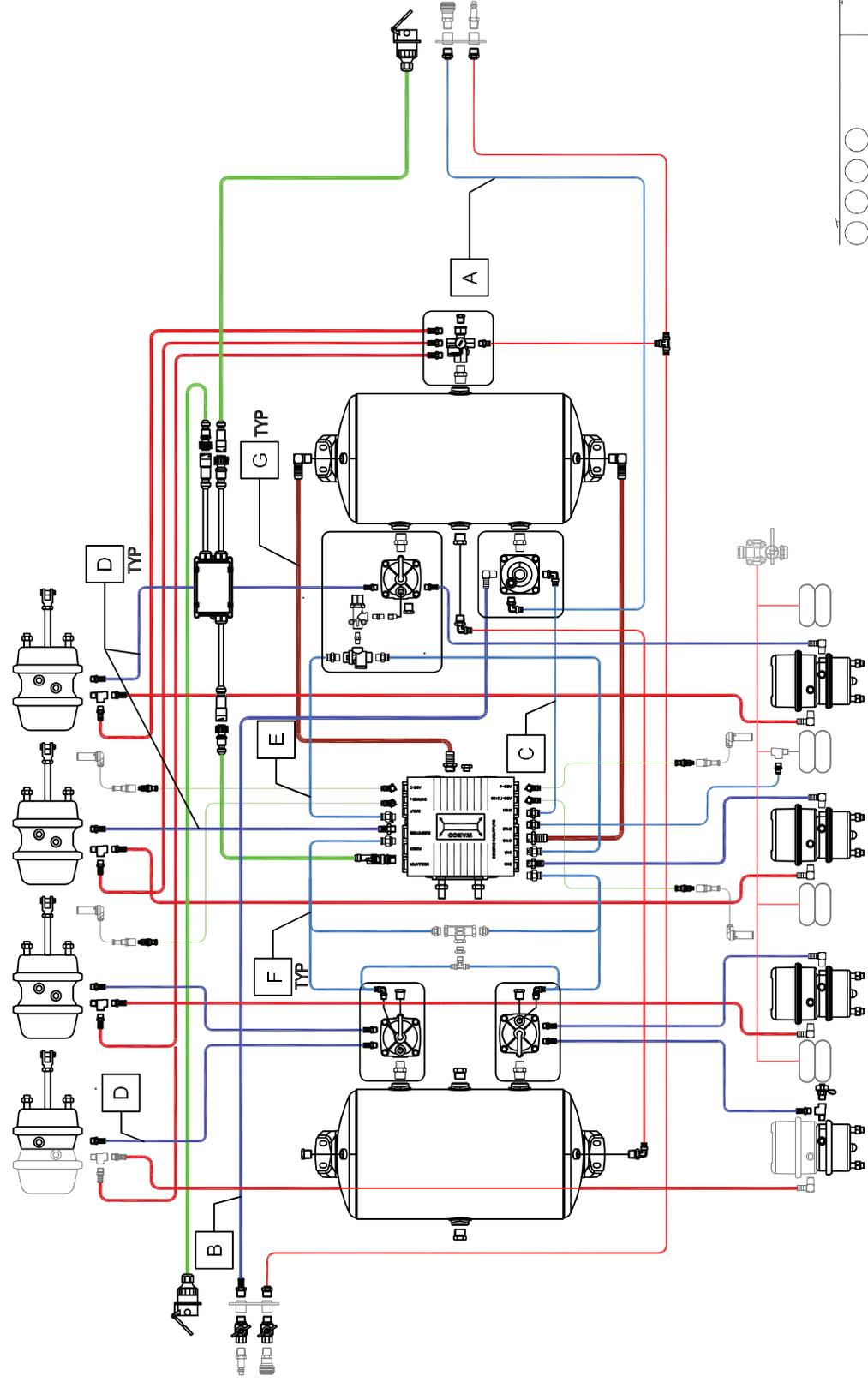
NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	LENGTH MAX. (M)	MATERIAL
A	10.0	NYLON 3/8" OD
B	2.0	RUBBER 1/2" ID
C	3.0	RUBBER 3/4" ID
D	2.0	NYLON 3/8" OD
E	7.0	RUBBER 1/2" ID
F	3.0	NYLON 1/2" OD



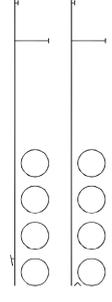


EBSE04A-2 TEBS 4 AXLE SEMI LEAD TRAILER

CTA-060320



NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	LENGTH MAX. (M)	SIZE MATERIAL
A	12.0	3/8" ID NYLON
B	8.0	1/2" ID NYLON
C	3.0	3/8" ID NYLON
D	3.0	1/2" ID NYLON
E	2.0	1/2" ID NYLON
F	3.0	1/2" ID NYLON
G	4.0	3/4" ID NYLON

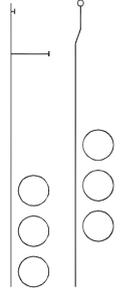
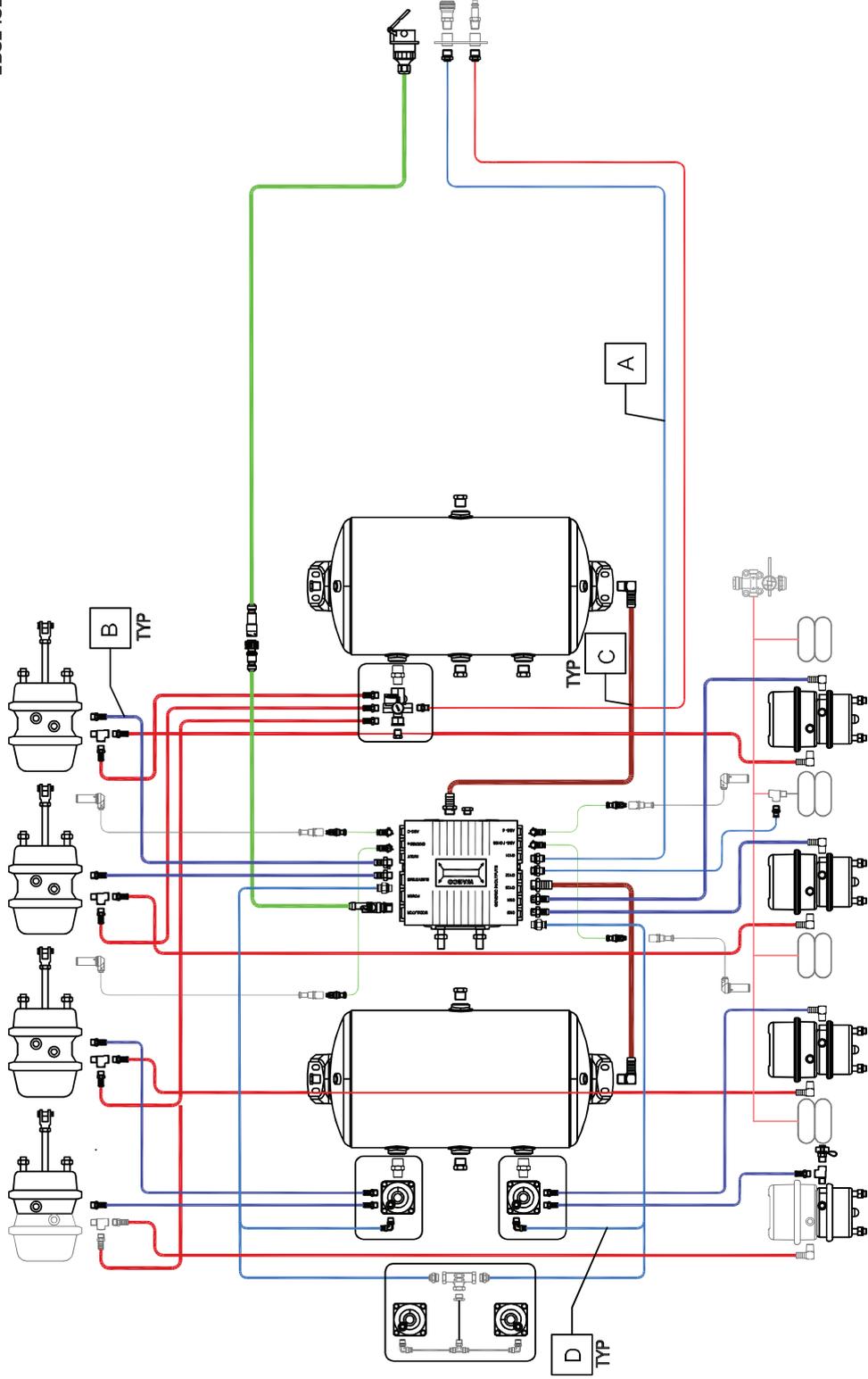




EBSE04B TEBS 4 AXLE SEMI TAG TRAILER

CTA-039472

EBSE2S2MB RETROFIT KIT (2 SENSORS)
EBSE4S2MB RETROFIT KIT (4 SENSORS)



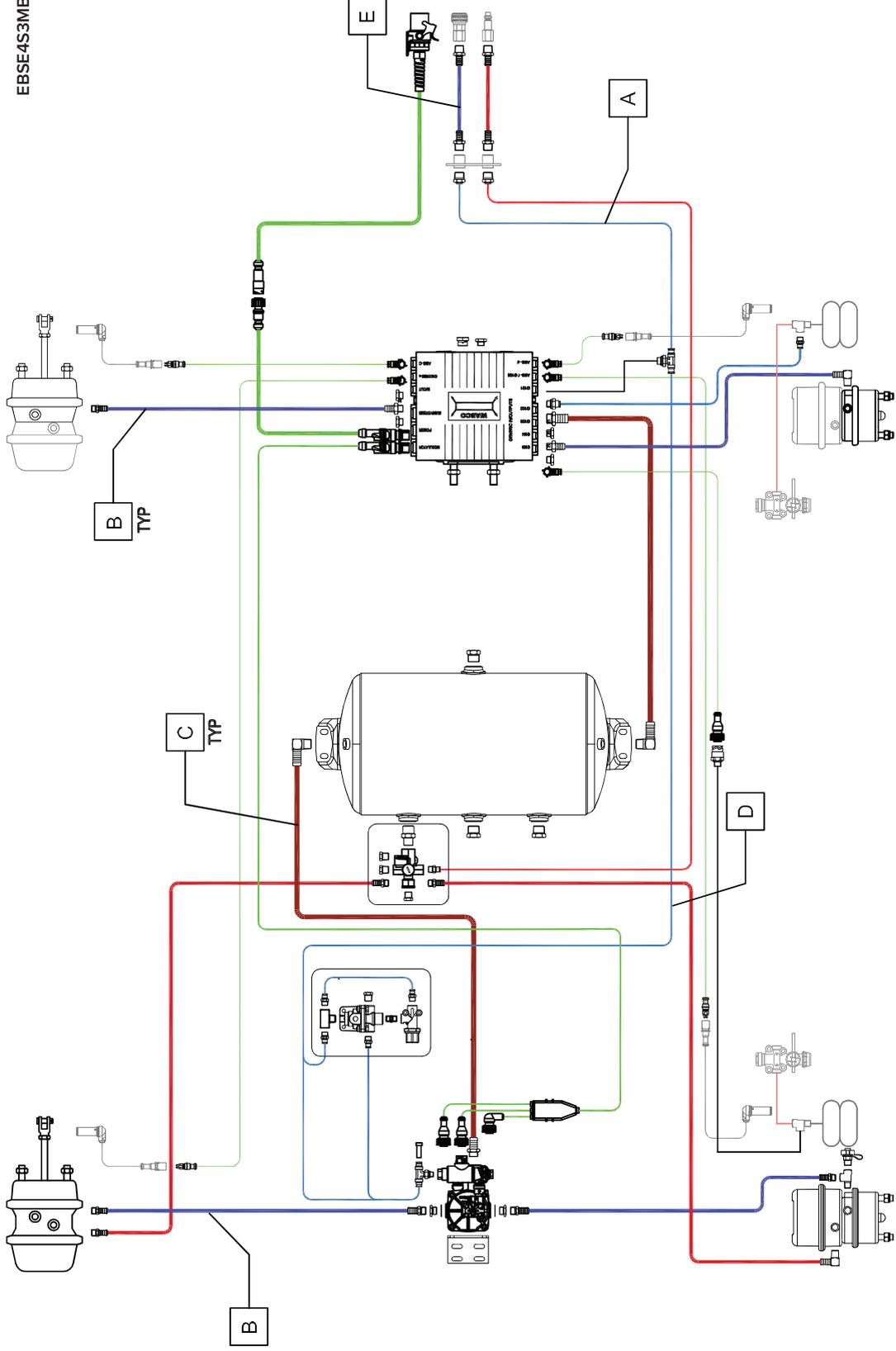
NYLON TUBE & RUBBER HOSE LINE LENGTHS			
SECTION	LENGTH MAX. (M)	SIZE	MATERIAL
A	12.0	3/8" OD	NYLON
B	2.0	1/2" ID	RUBBER
C	3.0	3/4" ID	RUBBER
D	3.0	1/2" OD	NYLON



EBSE11B TEBS 2 AXLE DOG TRAILER

CTA-033748

EBSE4S3MB11 RETROFIT KIT (4 SENSORS)



NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	LENGTH MAX. (M)	MATERIAL
A	4.0	NYLON
B	2.0	RUBBER
C	3.0	RUBBER
D	6.0	NYLON
E	1.0	RUBBER

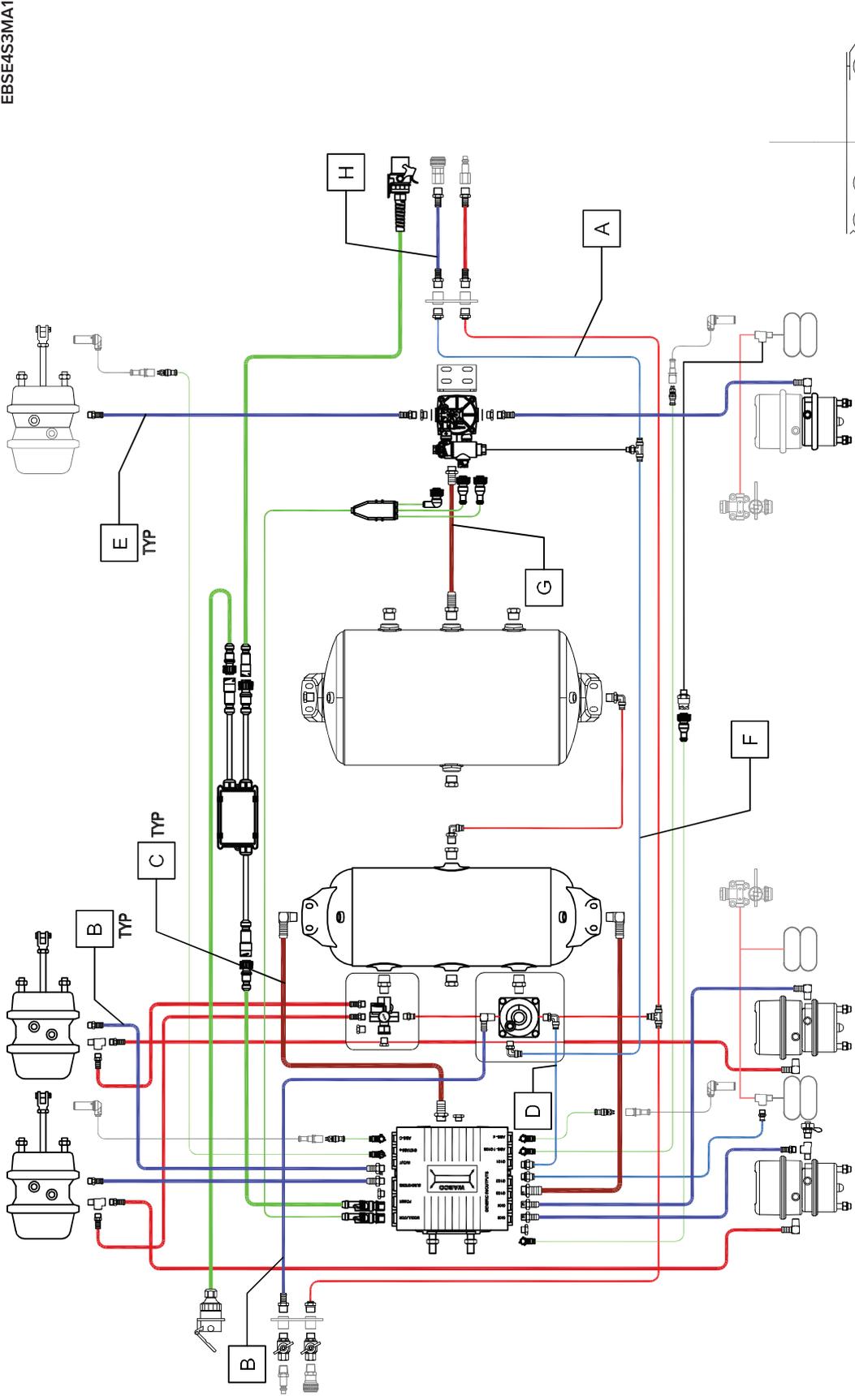




EBSE12A TEBS 3 AXLE DOG LEAD TRAILER

CTA-048007

EBSE4S3MA12 RETROFIT KIT (4 SENSORS)



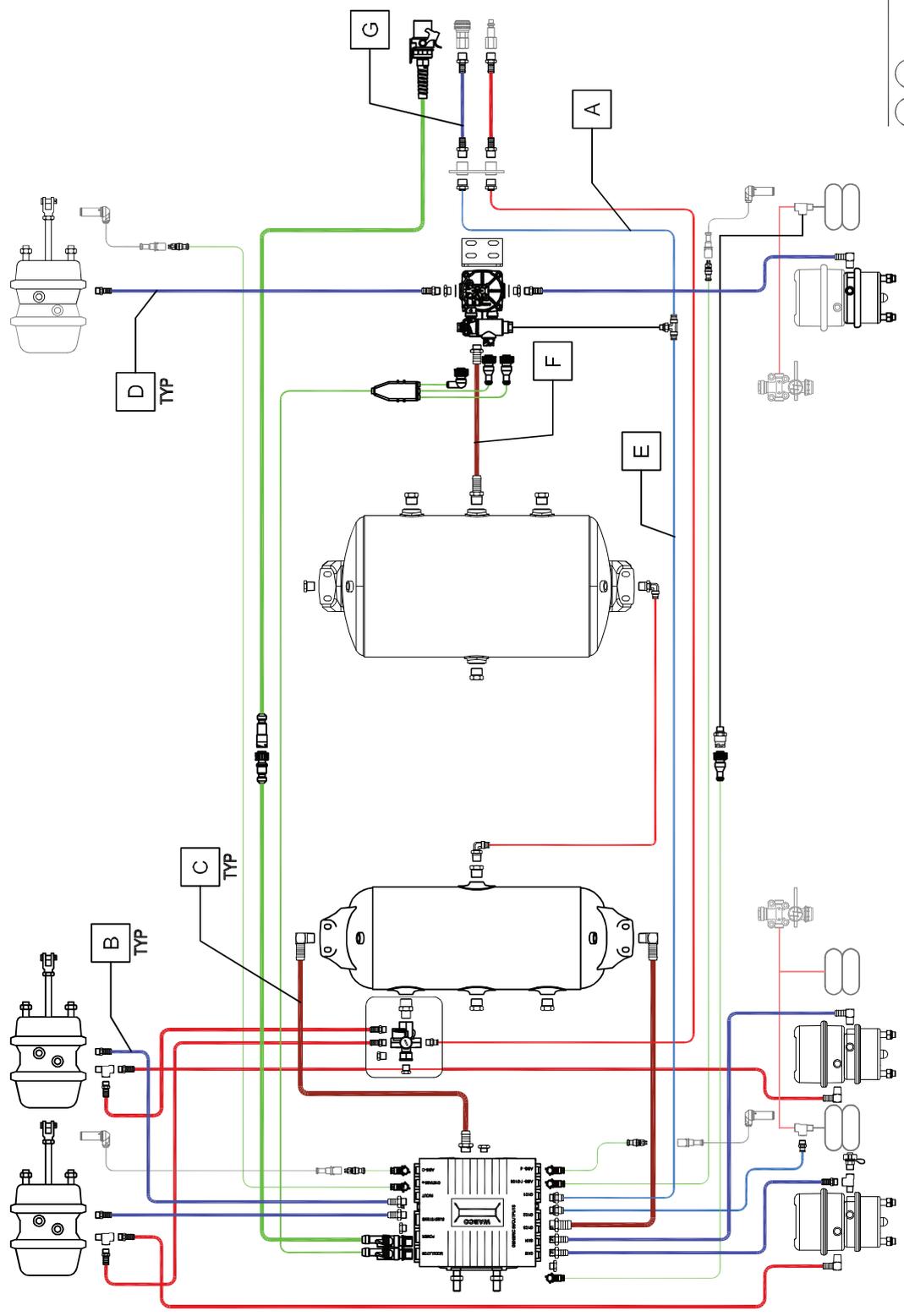
SECTION	LENGTH MAX. (M)	NYLON TUBE & RUBBER HOSE LINE LENGTHS	
		SIZE	MATERIAL
A	4.0	3/8" OD	NYLON
B	2.0	1/2" ID	RUBBER
C	3.0	3/4" ID	RUBBER
D	2.0	3/8" OD	NYLON
E	1.5	1/2" ID	RUBBER
F	6.0	3/8" OD	NYLON
G	2.0	3/4" ID	RUBBER
H	1.0	3/8" ID	RUBBER



EBSE12B TEBS 3 AXLE DOG TRAILER

CTA-031280

EBSE4S3MB12 RETROFIT KIT (4 SENSORS)



NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	LENGTH MAX. (M)	MATERIAL
A	4.0	NYLON
B	2.0	RUBBER
C	3.0	RUBBER
D	1.5	RUBBER
E	6.0	NYLON
F	2.0	RUBBER
G	1.0	RUBBER

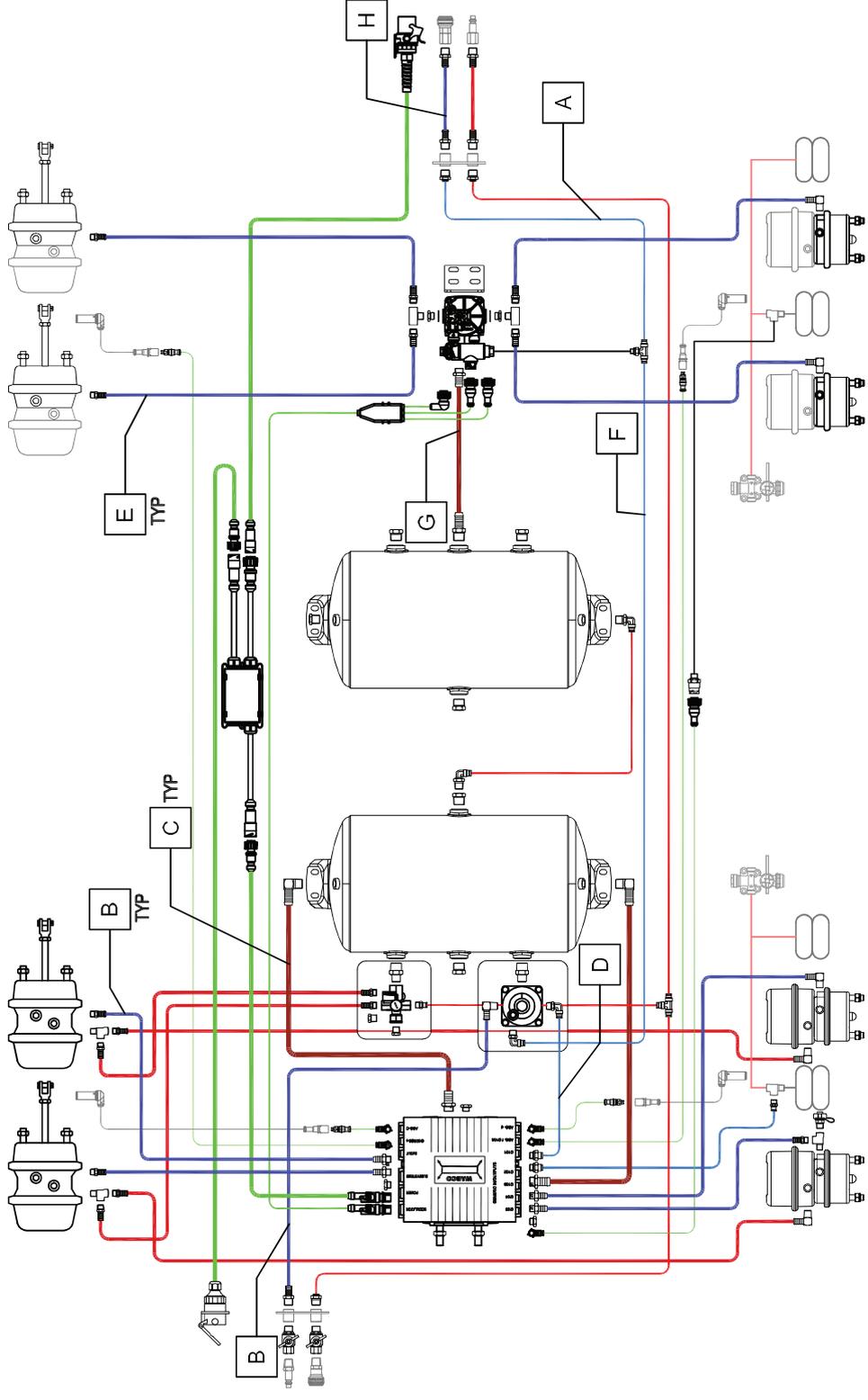




EBSE22A TEBS 4 AXLE DOG LEAD TRAILER

CTA-031281

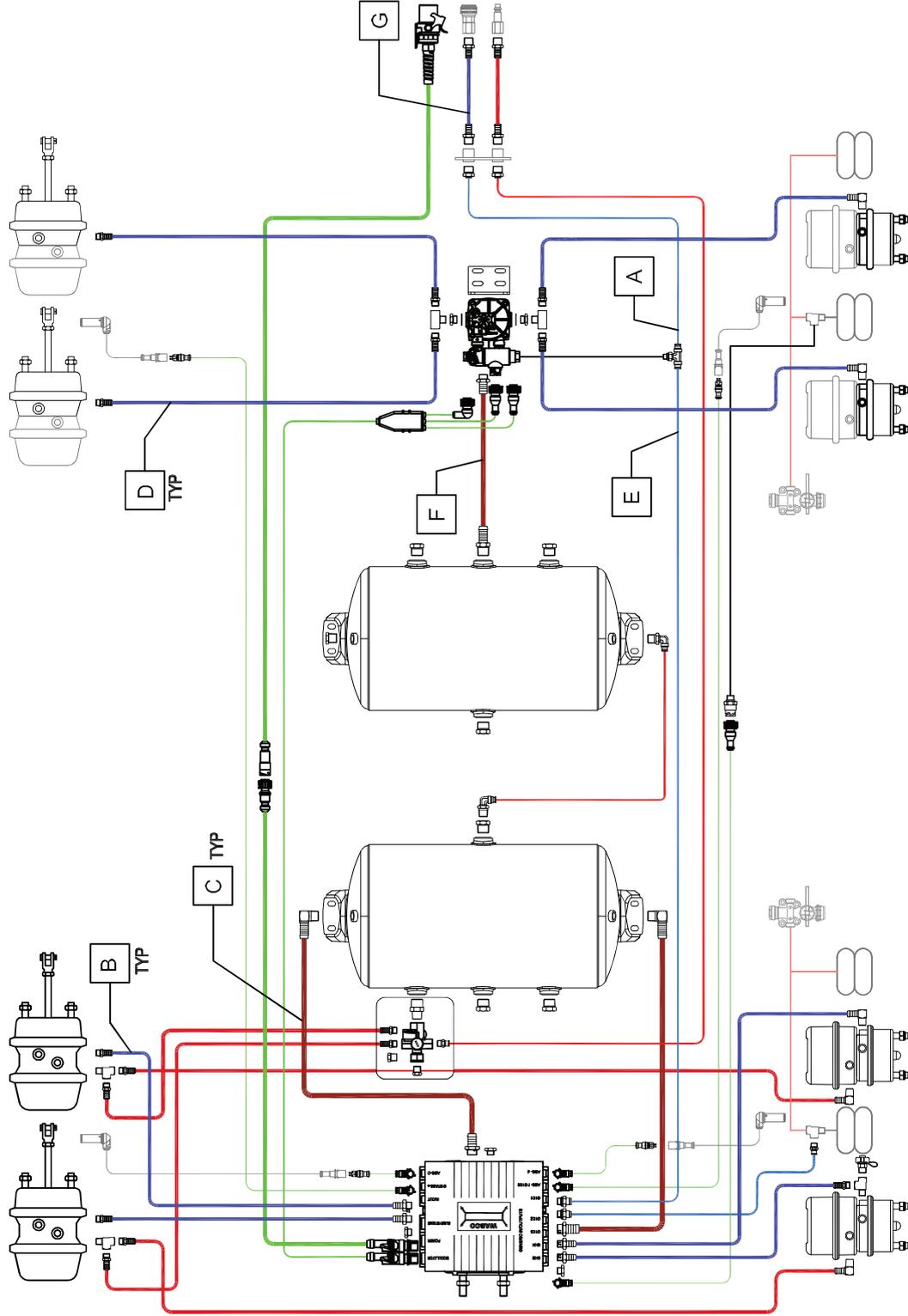
EBSE4S3MA22 RETROFIT KIT (4 SENSORS)



NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	LENGTH MAX. (M)	MATERIAL
A	4.0	NYLON
B	2.0	RUBBER
C	3.0	RUBBER
D	2.0	NYLON
E	1.5	RUBBER
F	6.0	NYLON
G	2.0	RUBBER
H	1.0	RUBBER

CTA-031282

EBSE4S3MB22 RETROFIT KIT (4 SENSORS)

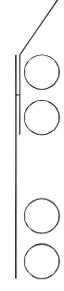
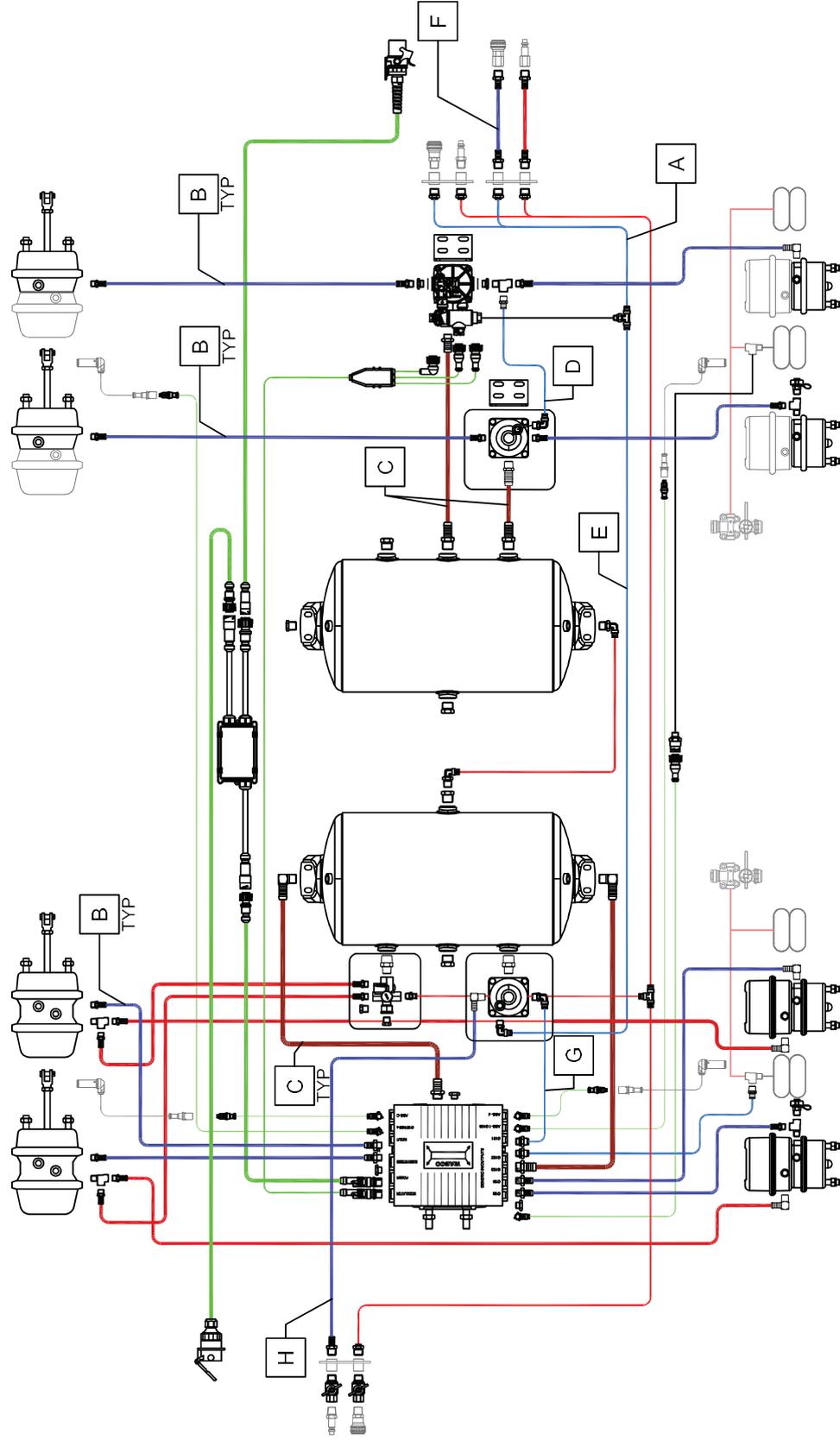


NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	LENGTH MAX. (M)	MATERIAL
A	4.0	NYLON
B	2.0	RUBBER
C	3.0	RUBBER
D	1.5	RUBBER
E	6.0	NYLON
F	2.0	RUBBER
G	1.0	RUBBER



EBSE22A-L01 TEBS 4 AXLE DOG LEAD TRAILER, LONG WHEELBASE

CTA-060461

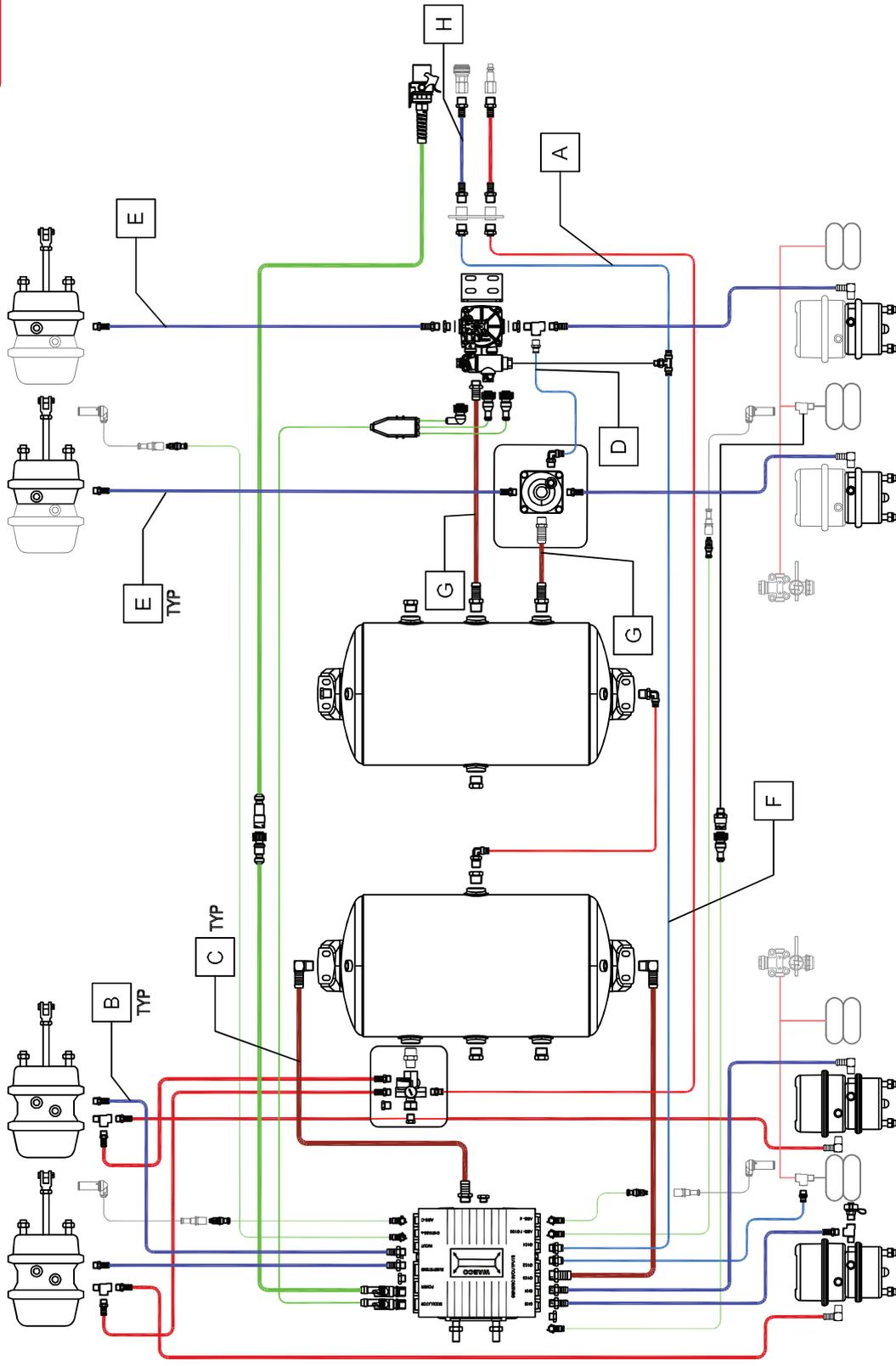


NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	LENGTH MAX. (M)	MATERIAL
A	4.0	NYLON
B	3.0	1/2" ID RUBBER
C	4.0	3/4" ID RUBBER
D	1.5	3/8" OD NYLON
E	8.0	3/8" OD NYLON
F	1.0	3/8" ID RUBBER
G	3.5	3/8" OD NYLON
H	4.0	1/2" ID RUBBER



EBSE22B-L01 TEB5 4 AXLE DOG TAG TRAILER, LONG WHEELBASE

CTA-050005



NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	LENGTH MAX. (M)	MATERIAL
A	5.4	NYLON
B	2.0	RUBBER
C	3.0	RUBBER
D	15	NYLON
E	18	RUBBER
F	6.6	NYLON
G	3.5	RUBBER
H	1.0	RUBBER

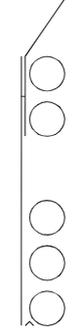
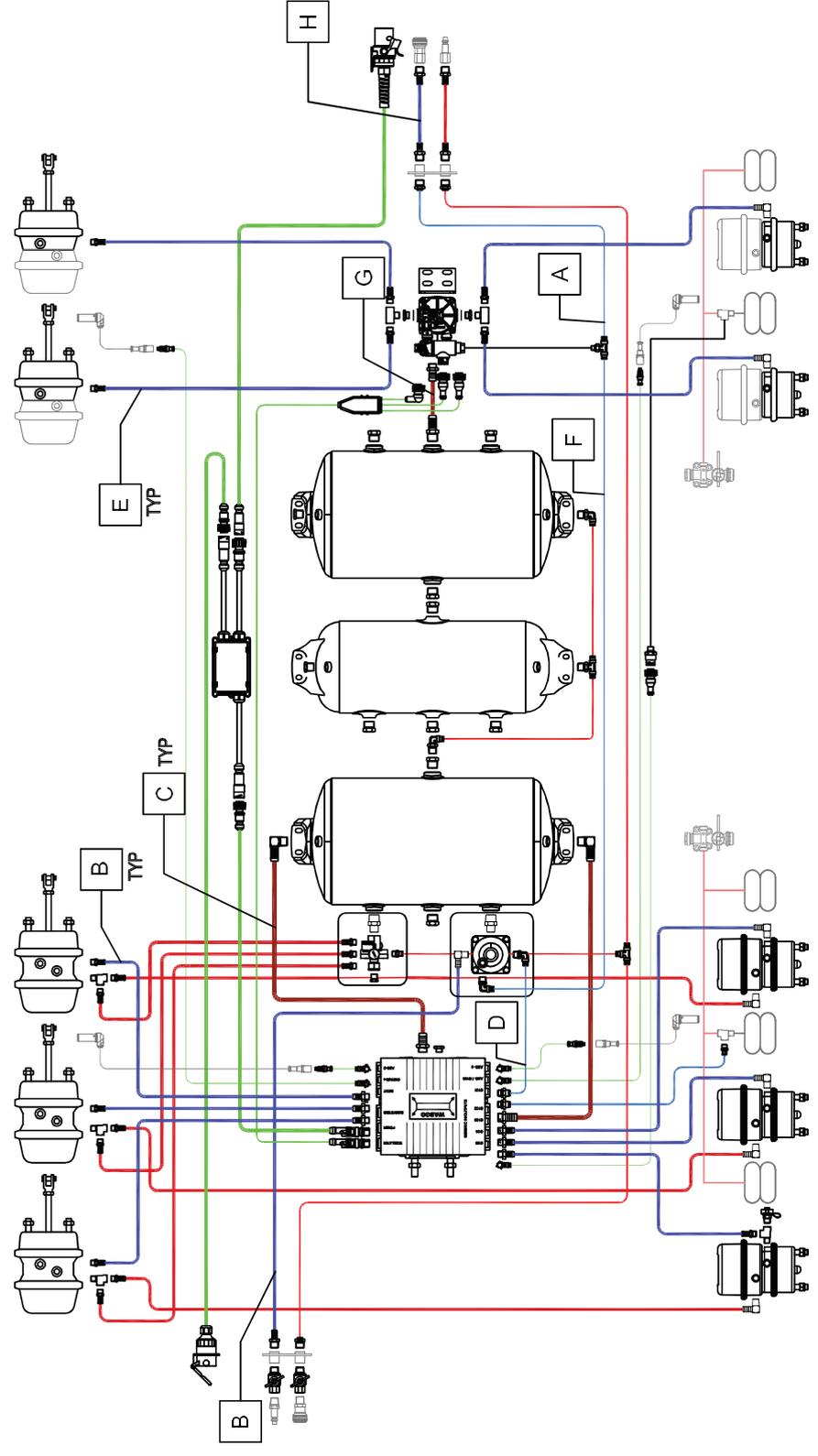




EBSE23A TEBS 5 AXLE DOG LEAD TRAILER

CTA-033821

EBSE4S3MA23 RETROFIT KIT (4 SENSORS)



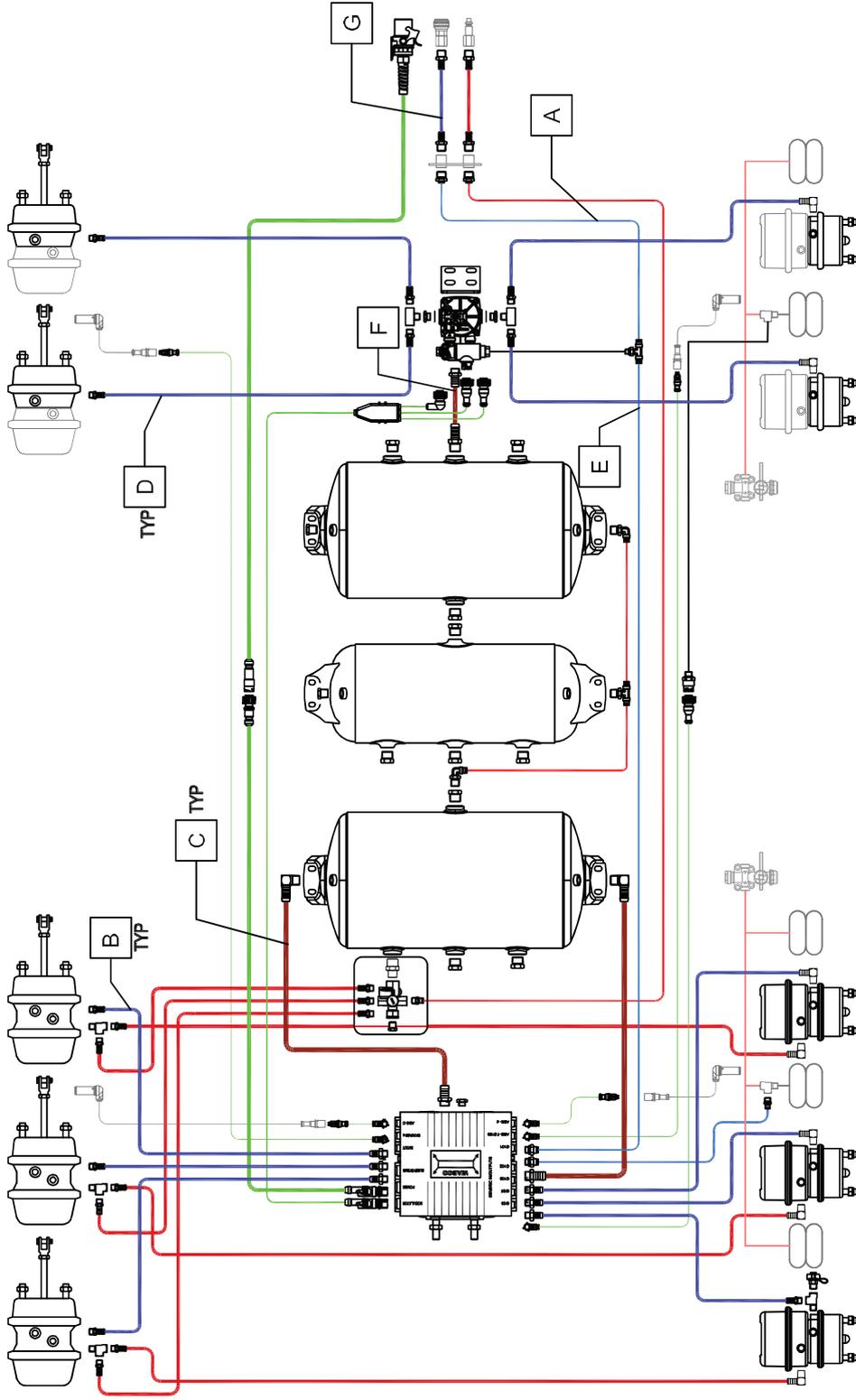
NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	LENGTH MAX. (M)	MATERIAL
A	4.0	3/8" O.D. NYLON
B	2.0	1/2" I.D. RUBBER
C	3.0	3/4" I.D. RUBBER
D	2.0	3/8" O.D. NYLON
E	1.5	1/2" I.D. RUBBER
F	6.0	3/8" O.D. NYLON
G	2.0	3/4" I.D. RUBBER
H	1.0	3/8" I.D. RUBBER



EBSE23B TEBS 5 AXLE DOG TAG TRAILER

CTA-033822

EBSE4S3MB23 RETROFIT KIT (4 SENSORS)



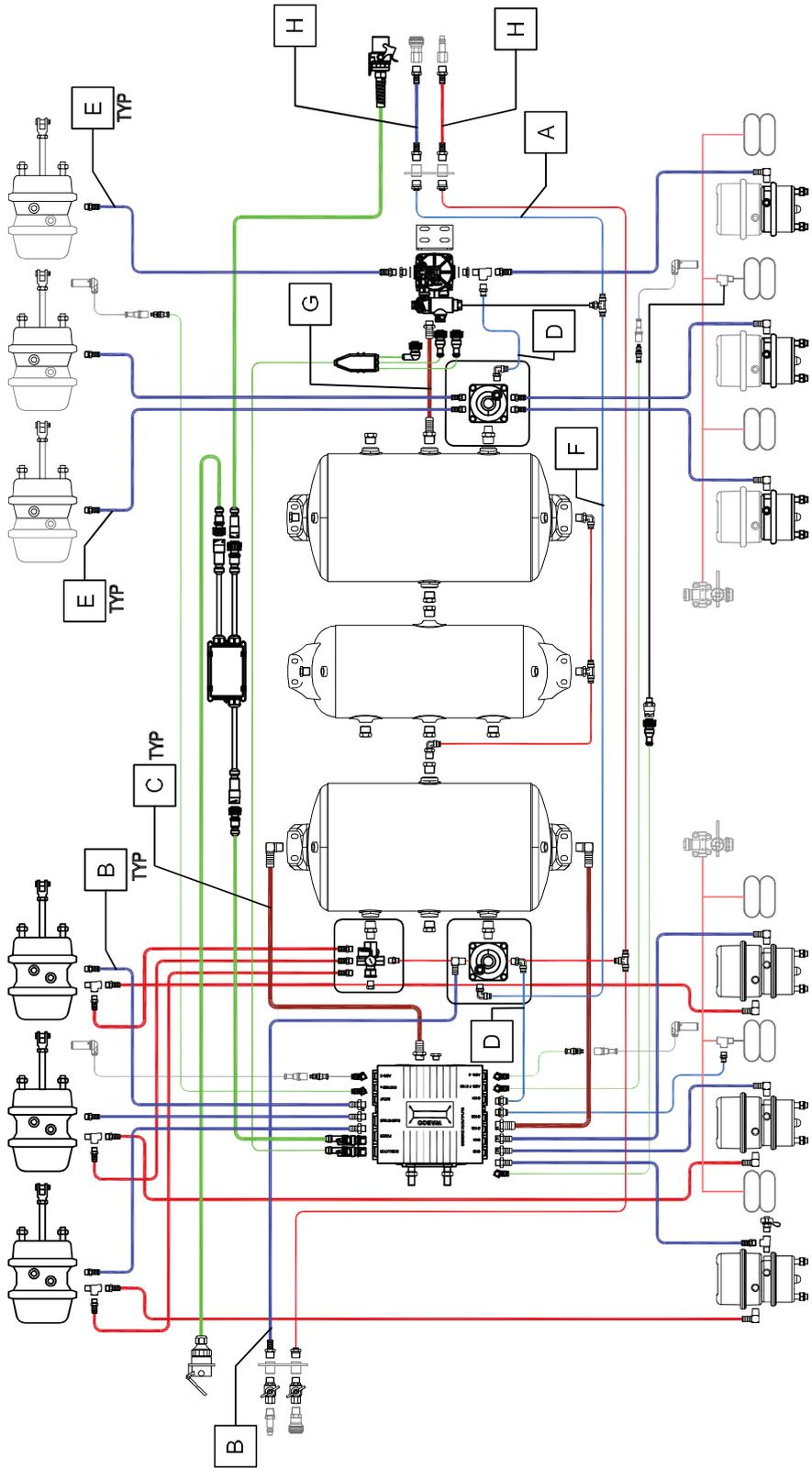
NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	LENGTH MAX. (M)	MATERIAL
A	4.0	3/8" ID NYLON
B	2.0	1/2" ID RUBBER
C	3.0	3/4" ID RUBBER
D	1.5	1/2" ID RUBBER
E	6.0	3/8" ID NYLON
F	2.0	3/4" ID RUBBER
G	1.0	3/8" ID RUBBER



EBSE33A TEBS 6 AXLE DOG LEAD TRAILER

CTA-038016

EBSE4S3MA33 RETROFIT KIT (4 SENSORS)



NYLON TUBE & RUBBER HOSE LINE LENGTHS			
SECTION	LENGTH MAX. (M)	SIZE	MATERIAL
A	4.0	3/8" OD	NYLON
B	2.0	1/2" ID	RUBBER
C	3.0	3/4" ID	RUBBER
D	2.0	3/8" OD	NYLON
E	1.5	1/2" ID	RUBBER
F	5.0	3/8" OD	NYLON
G	2.0	3/4" ID	RUBBER
H	1.0	3/8" ID	RUBBER

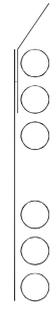
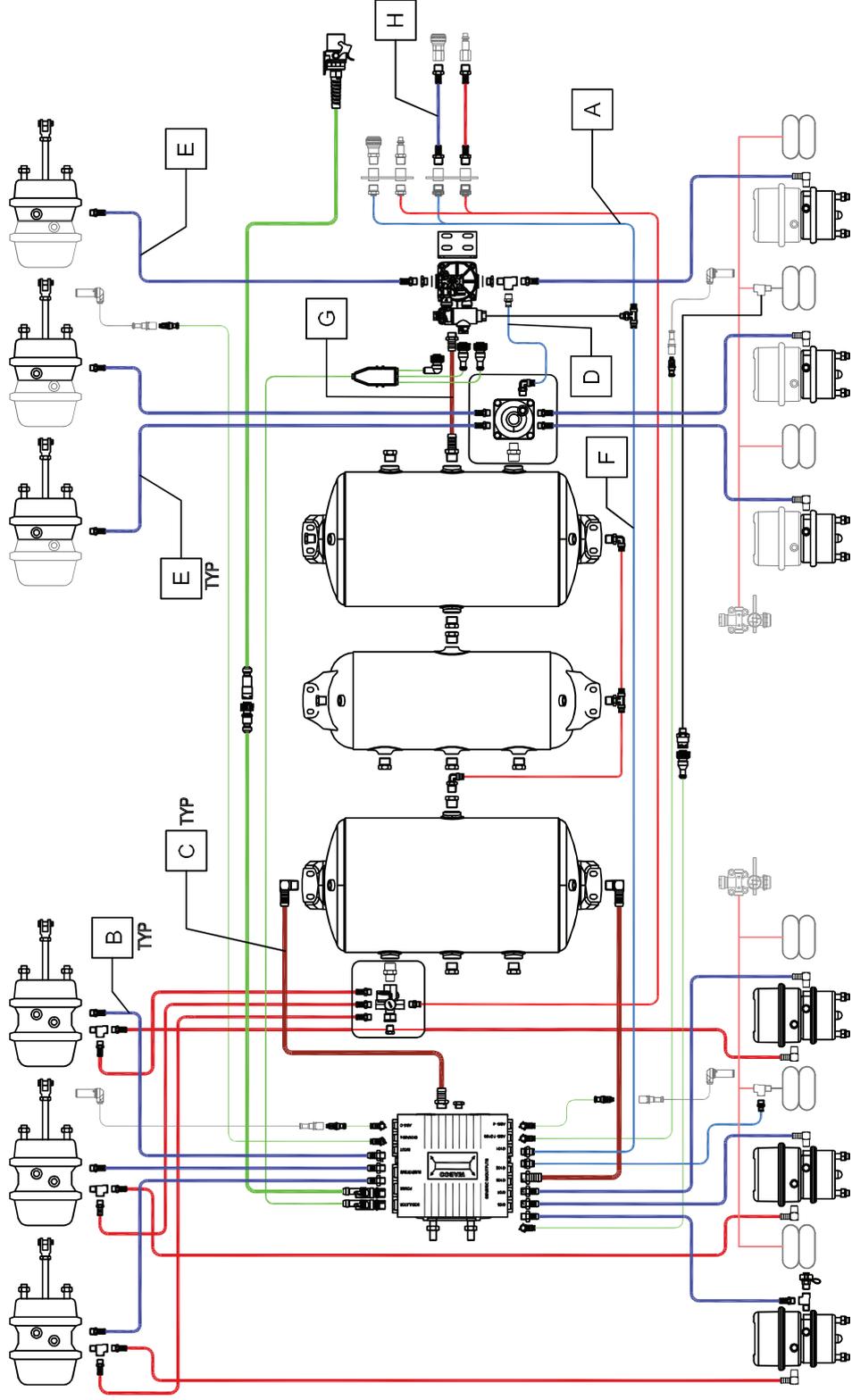




EBSE33B TEBS 6 AXLE DOG TAG TRAILER

CTA-038017

EBSE4S3MB33 RETROFIT KIT (4 SENSORS)

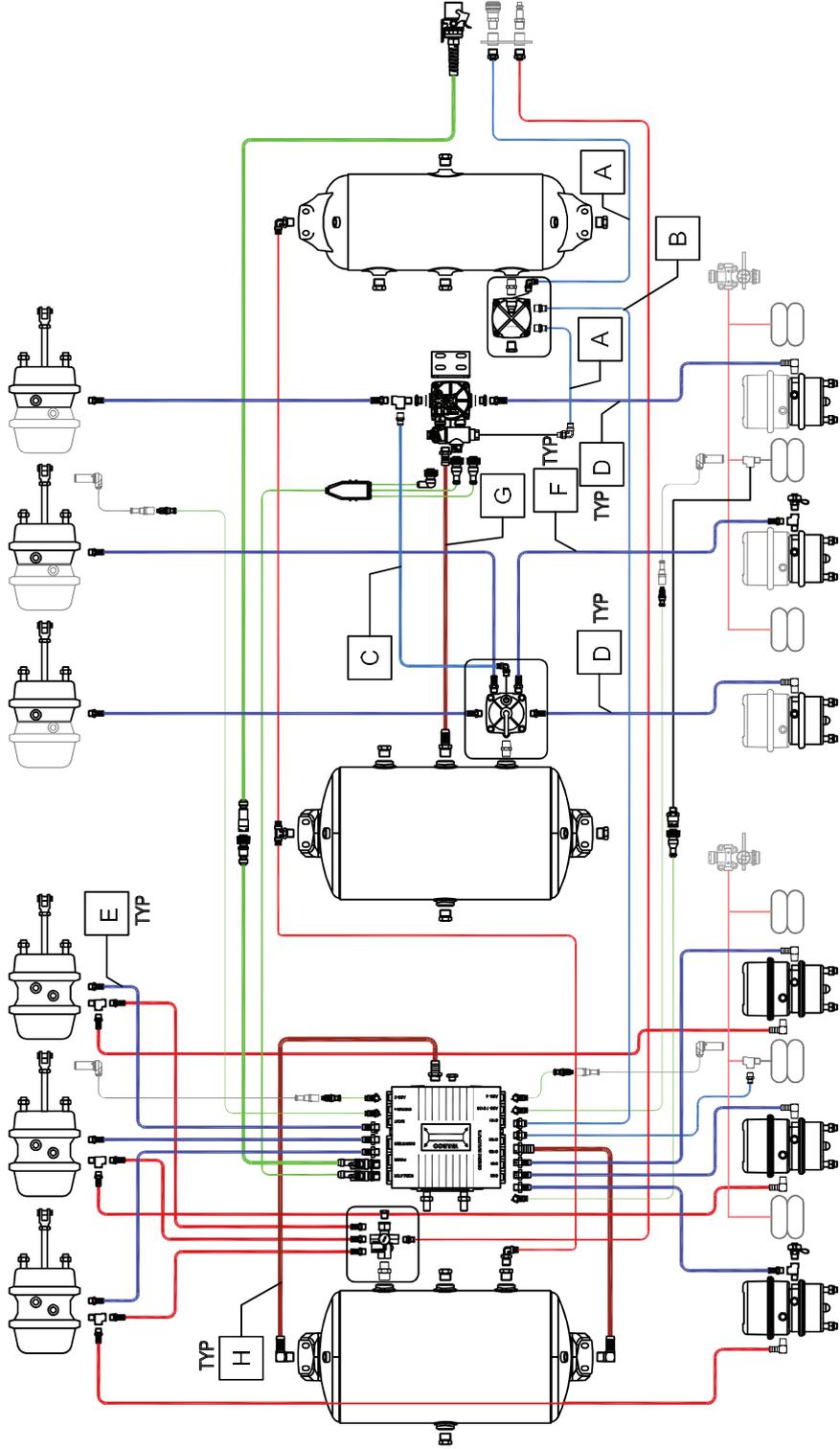


NYLON TUBE & RUBBER HOSE LINE LENGTHS			
SECTION	LENGTH MAX. (M)	SIZE	MATERIAL
A	4.0	3/8" OD	NYLON
B	2.0	1/2" ID	RUBBER
C	3.0	3/4" ID	RUBBER
D	2.0	3/8" OD	NYLON
E	15	1/2" ID	RUBBER
F	5.0	3/8" OD	NYLON
G	2.0	3/4" ID	RUBBER
H	1.0	3/8" ID	RUBBER



EBSE33B-L01 TEBs 6 AXLE DOG TAG TRAILER, LONG WHEELBASE

CTA-060366

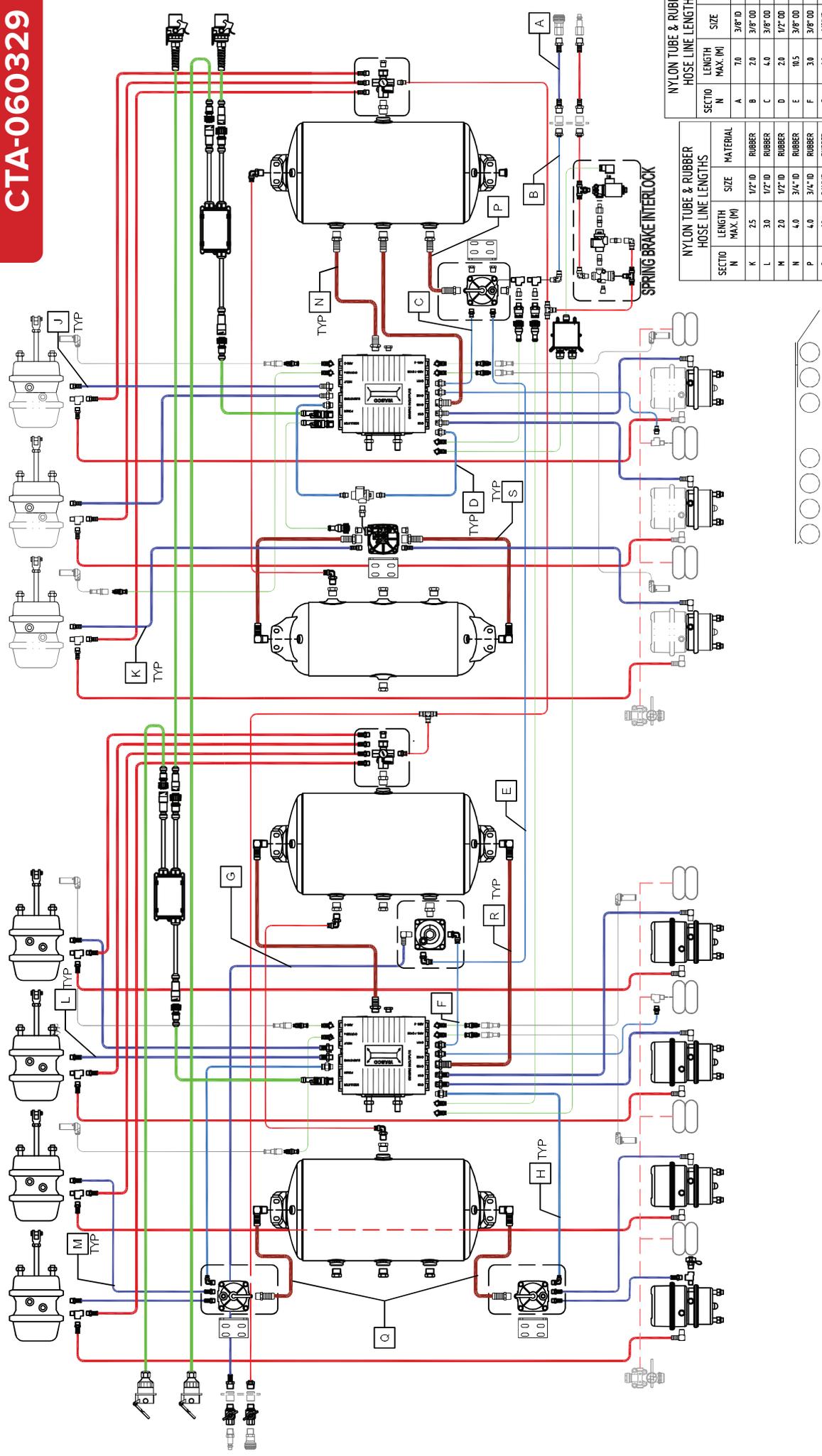


NYLON TUBE & RUBBER HOSE LINE LENGTHS			
SECTION	LENGTH MAX. (M)	SIZE	MATERIAL
A	2.0	3/8" OD	NYLON
B	14.0	3/8" OD	NYLON
C	2.5	1/2" OD	NYLON
D	2.0	1/2" ID	RUBBER
E	2.5	1/2" ID	RUBBER
F	3.0	1/2" ID	RUBBER
G	3.0	3/4" ID	RUBBER
H	4.0	3/4" ID	RUBBER



EBSE34A TEBS 7 AXLE DOG LEAD TRAILER

CTA-060329



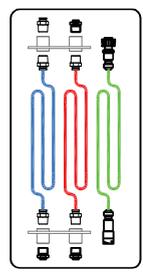
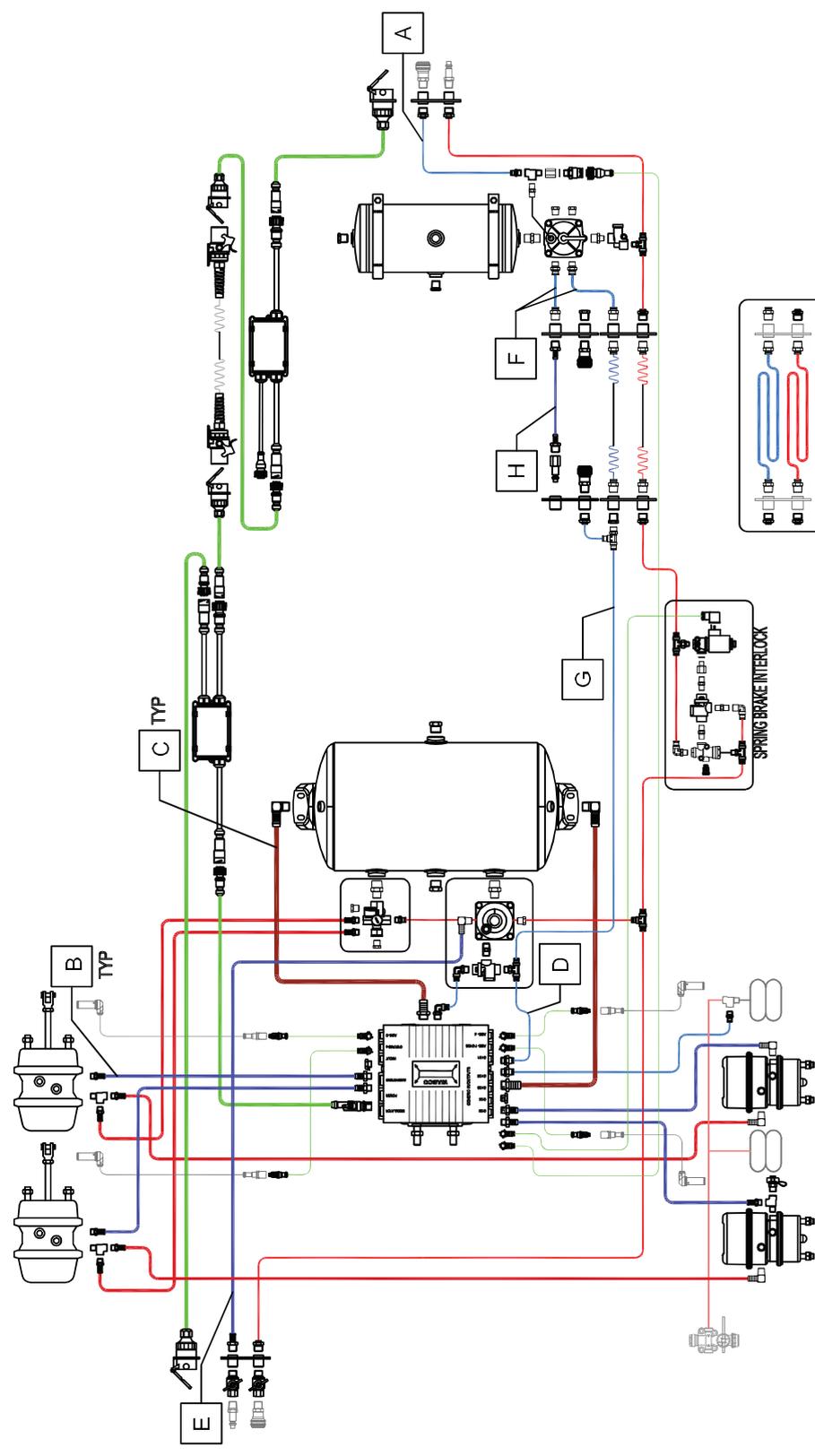
NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTIO N	LENGTH MAX. (M)	MATERIAL
A	7.0	RUBBER
B	2.0	3/8" ID NYLON
C	4.0	3/8" ID NYLON
D	2.0	1/2" ID NYLON
E	10.5	3/8" ID NYLON
F	3.0	3/8" ID NYLON
G	6.0	1/2" ID NYLON
H	4.5	1/2" ID NYLON
J	3.0	1/2" ID NYLON

NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTIO N	LENGTH MAX. (M)	MATERIAL
K	2.5	1/2" ID RUBBER
L	3.0	1/2" ID RUBBER
M	2.0	1/2" ID RUBBER
N	4.0	3/4" ID RUBBER
P	4.0	3/4" ID RUBBER
Q	1.0	3/4" ID RUBBER
R	3.0	3/4" ID RUBBER
S	2.0	3/4" ID RUBBER

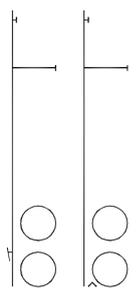


EBSE02AE TEBS 2 AXLE SEMI LEAD EXTENDABLE TRAILER

CTA-N/A



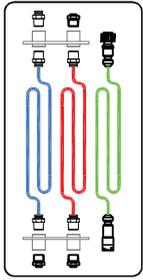
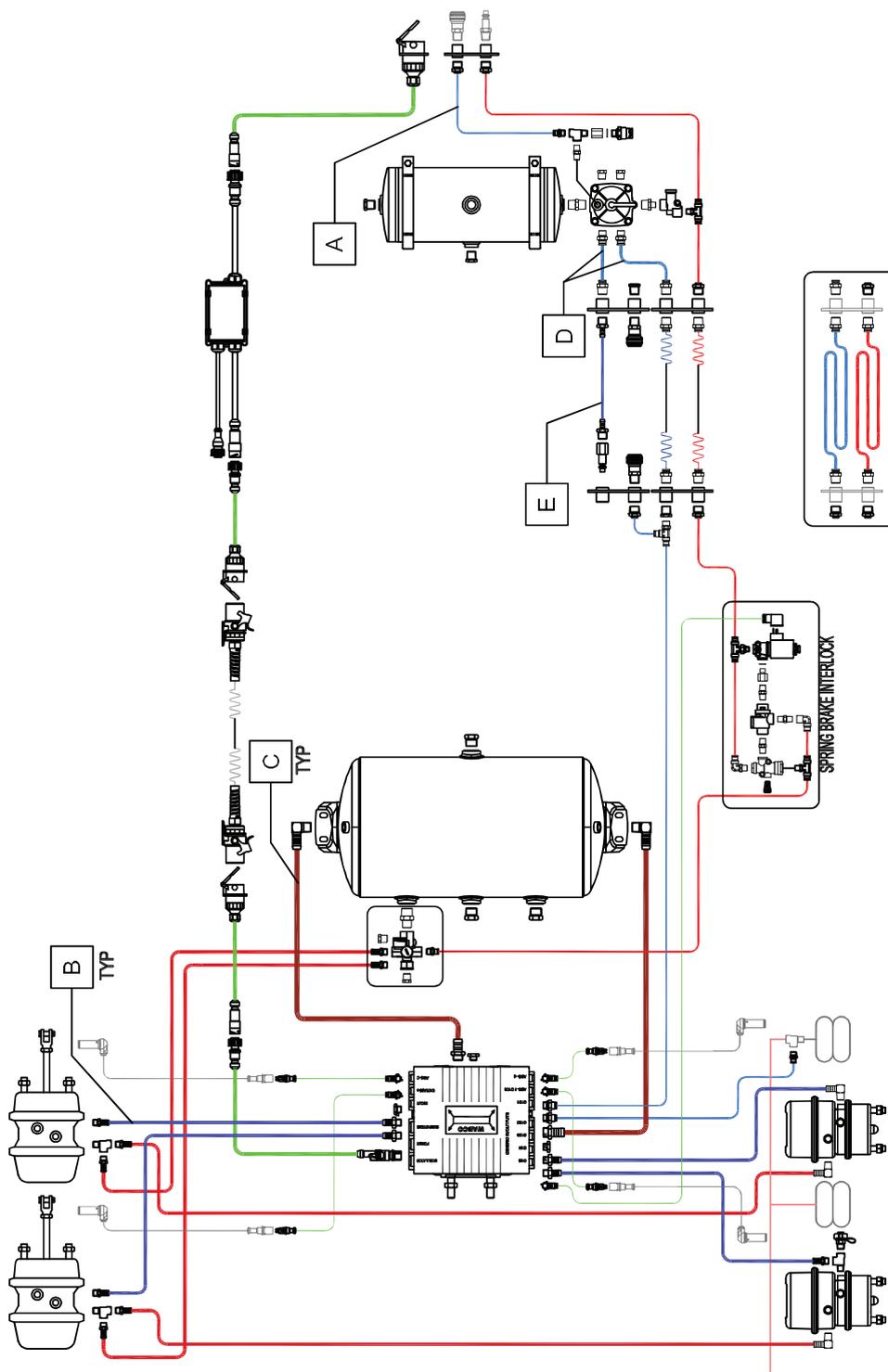
NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	LENGTH MAX. (M)	MATERIAL
A	4.0	3/8" O.D. NYLON
B	2.0	1/2" I.D. RUBBER
C	3.0	3/4" I.D. RUBBER
D	2.0	3/8" O.D. NYLON
E	4.0	1/2" I.D. RUBBER
F	0.5	1/2" O.D. NYLON
G	7.0	3/8" O.D. NYLON
H	1.0	3/8" I.D. RUBBER



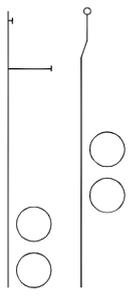


EBSE02BE TEBS 2 AXLE SEMI TAG EXTENDABLE TRAILER

CTA-044377



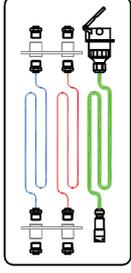
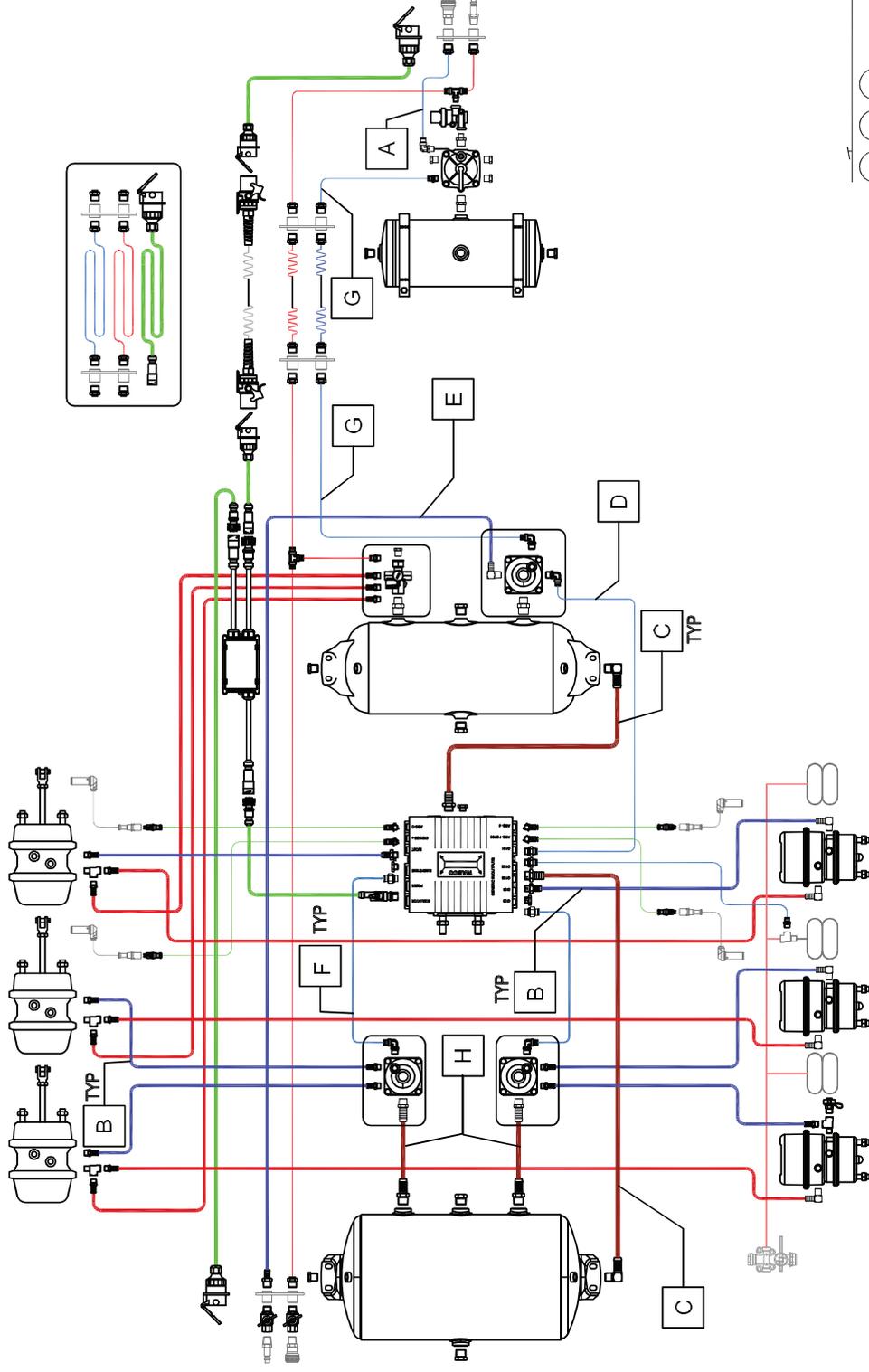
NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	LENGTH MAX. (M)	MATERIAL
A	4.0	NYLON
B	2.0	RUBBER
C	3.0	RUBBER
D	0.5	NYLON
E	1.0	RUBBER



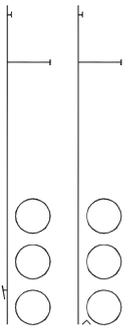


EBSE03A-SL TEBS 3 AXLE SLIDER LEAD TRAILER

CTA-050983



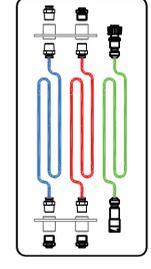
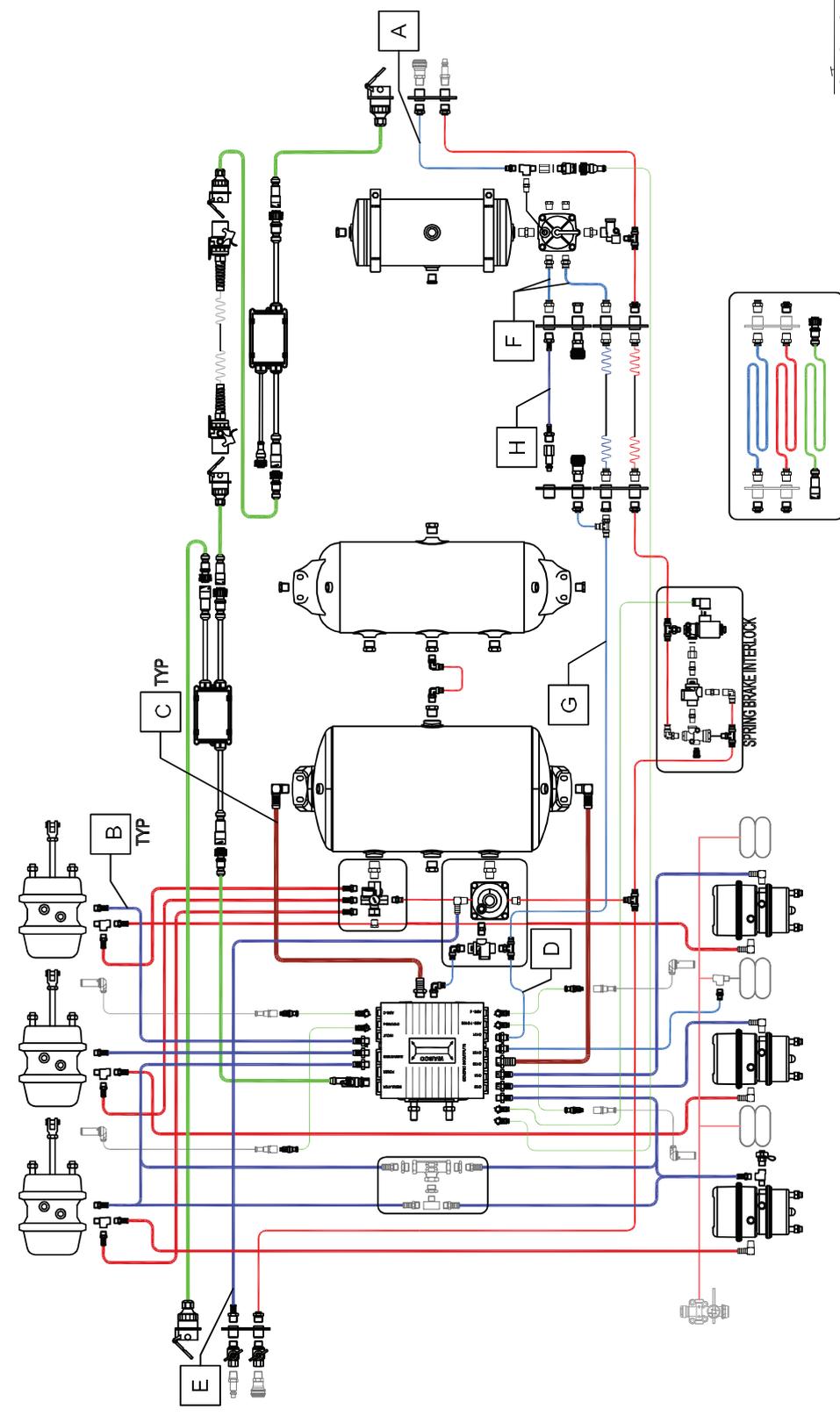
NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	LENGTH MAX. (M)	MATERIAL
A	4.0	NYLON
B	2.0	RUBBER
C	3.0	RUBBER
D	2.0	NYLON
E	5.0	RUBBER
F	3.0	NYLON
G	1.0	NYLON
H	2.5	RUBBER



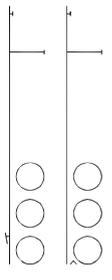


EBSE03AE TEBS 3 AXLE SEMI LEAD EXTENDABLE TRAILER

CTA-N/A



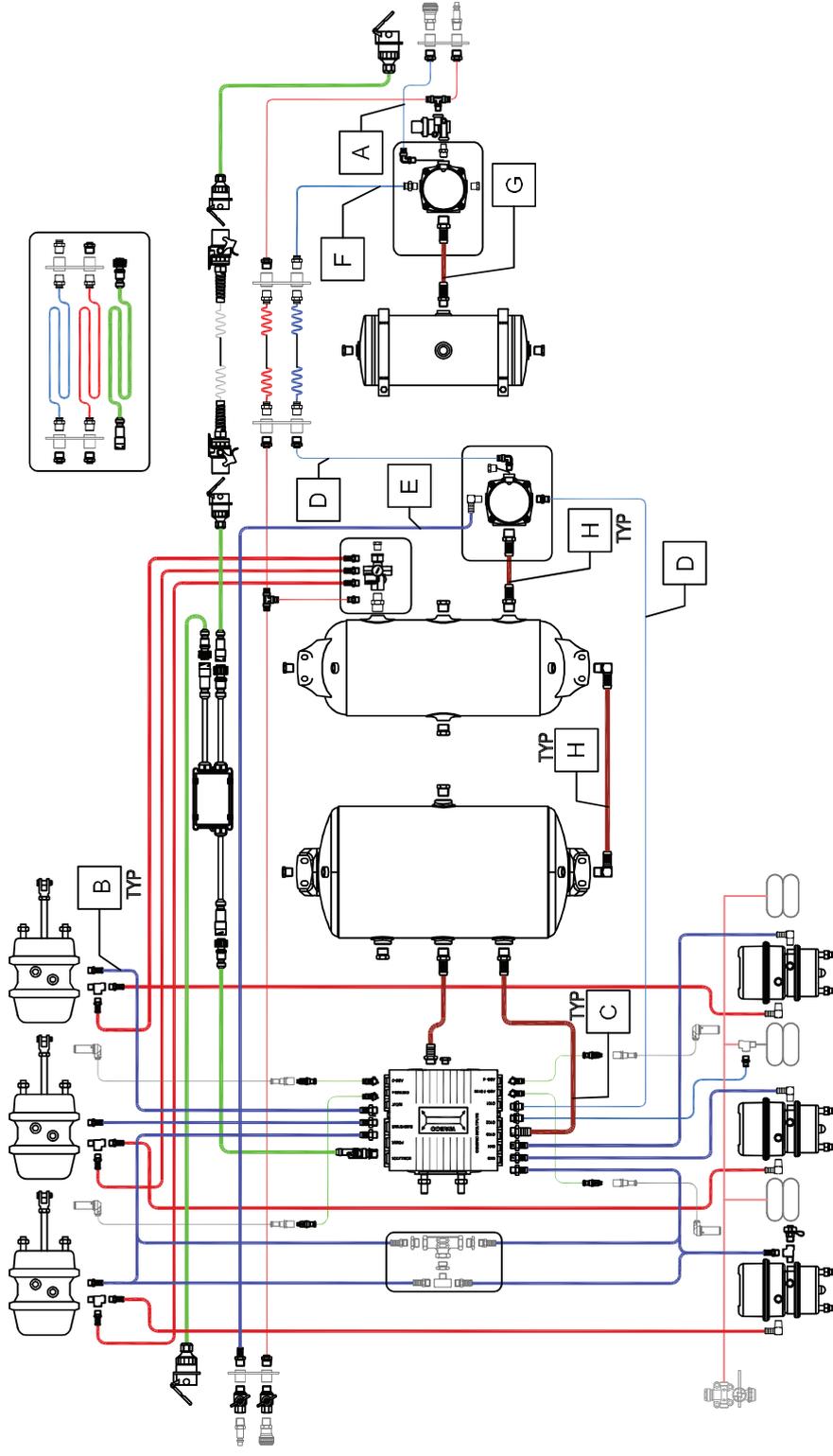
NYLON TUBE & RUBBER HOSE LINE LENGTHS			
SECTION	LENGTH MAX. (M)	SIZE	MATERIAL
A	4.0	3/8" OD	NYLON
B	2.0	1/2" ID	RUBBER
C	3.0	3/4" ID	RUBBER
D	2.0	3/8" OD	NYLON
E	4.0	1/2" ID	RUBBER
F	0.5	1/2" OD	NYLON
G	7.0	3/8" OD	NYLON
H	1.0	3/8" ID	RUBBER



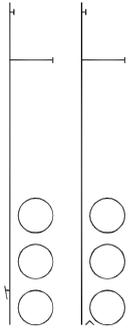


EBSE03AE-9M TEBS 3 AXLE SEMI LEAD 9M EXTENDABLE TRAILER

CTA-050985



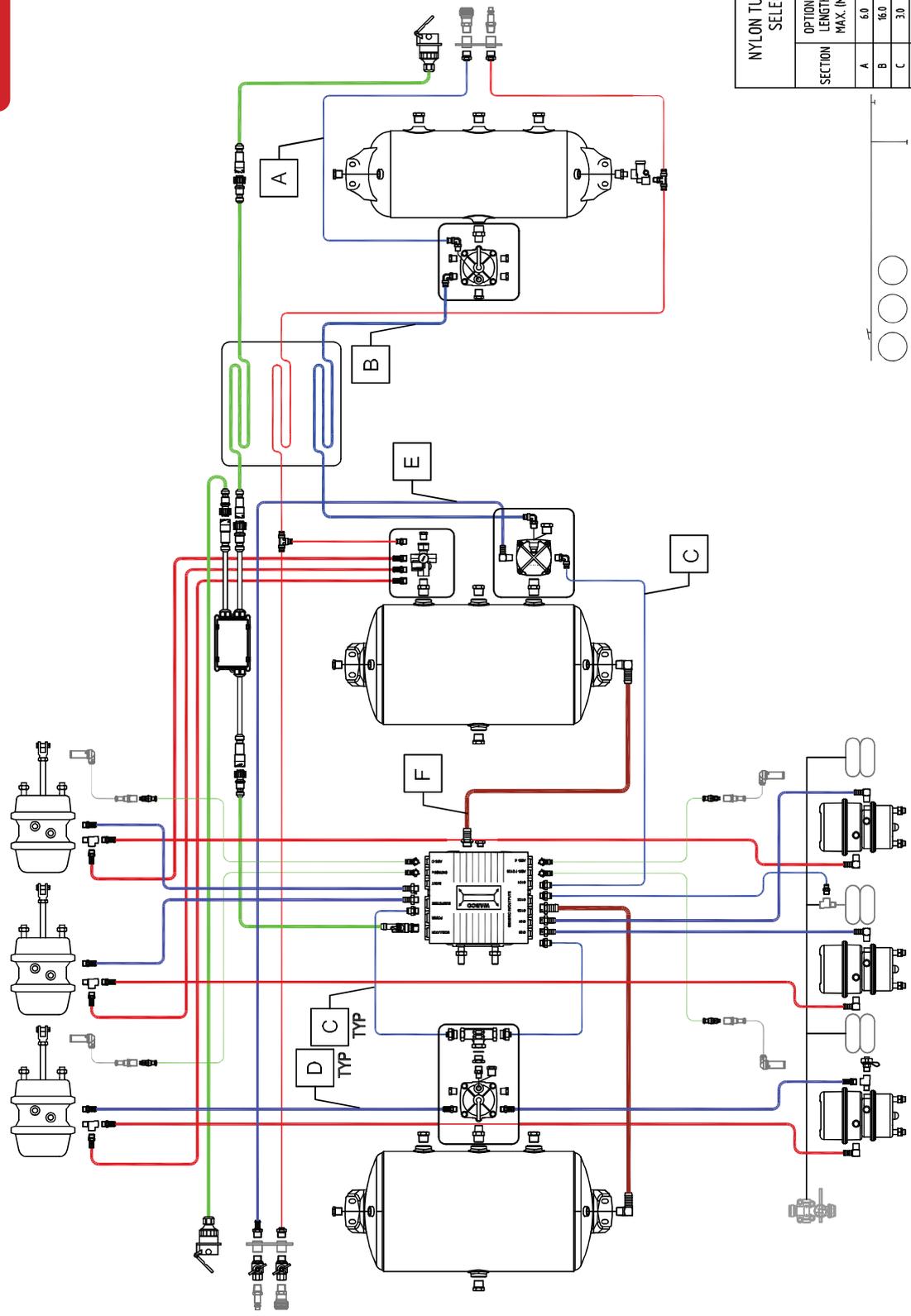
NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	LENGTH MAX. (M)	MATERIAL
A	4.0	NYLON
B	2.0	1/2" ID RUBBER
C	3.0	3/4" ID RUBBER
D	2.0	3/8" OD NYLON
E	7.0	1/2" ID RUBBER
F	0.5	1/2" OD NYLON
G	1.0	3/4" ID RUBBER
H	2.0	3/4" ID RUBBER





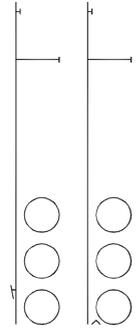
EBSE03AET-10.5M 3 AXLE EXTENDABLE TRACK LEAD

CTA-060494



NYLON TUBE & RUBBER HOSE LINE LENGTHS
SELECT ONLY ONE OPTION COLUMN

SECTION	OPTION 1 LENGTH MAX. (M)	OPTION 2 LENGTH MAX. (M)	OPTION 3 LENGTH MAX. (M)	SIZE	MATERIAL
A	6.0	5.0	4.5	3/8" OD	NYLON
B	16.0	16.0	16.0	1/2" OD	NYLON
C	3.0	3.0	3.0	3/8" OD	NYLON
D	2.0	2.5	3.0	1/2" ID	RUBBER
E	7.0	7.0	7.0	1/2" ID	RUBBER
F	3.0	3.0	3.0	3/4" ID	RUBBER

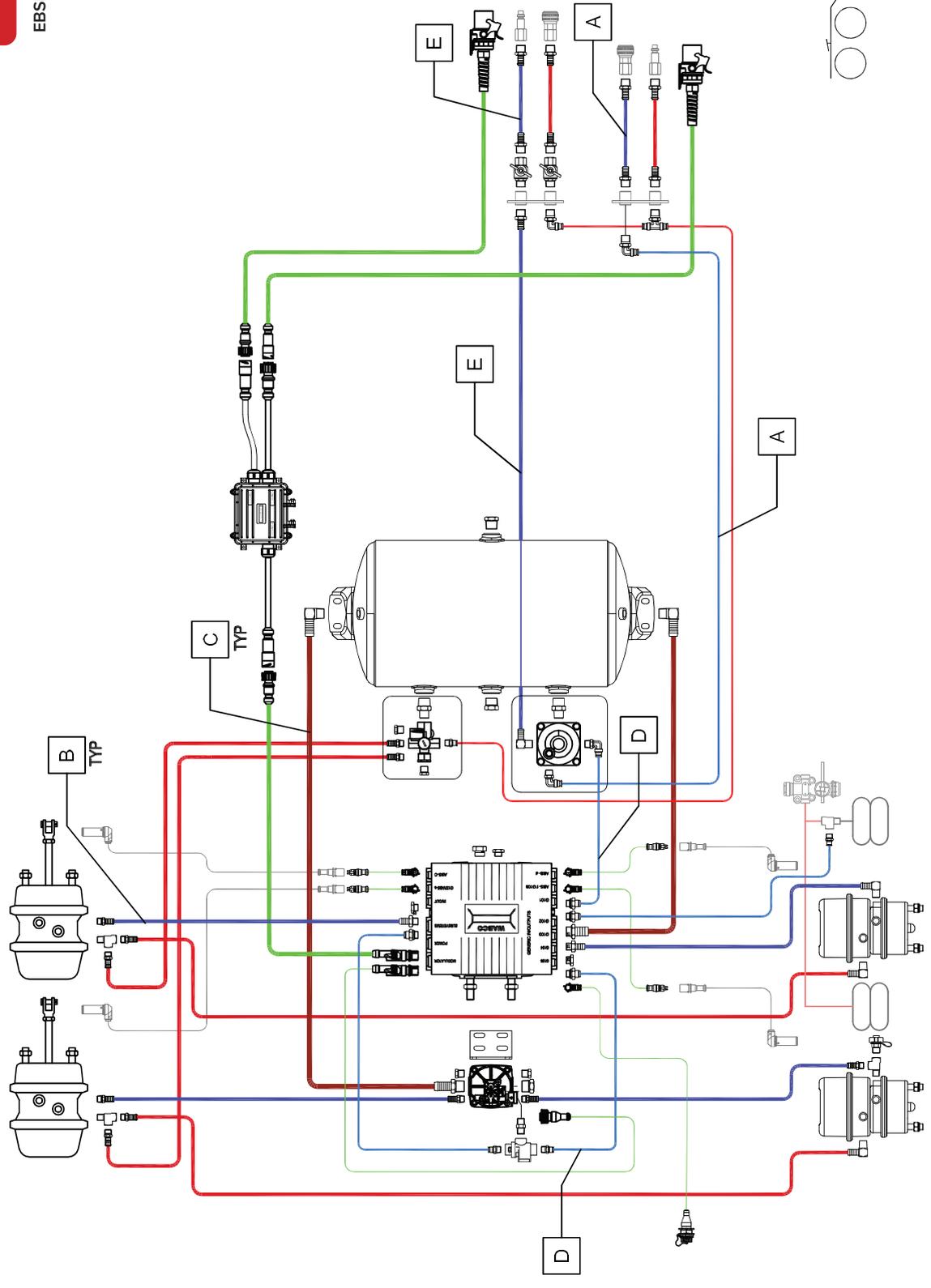




EBSE02D TEBS 2 AXLE CONVERTER DOLLY

CTA-046893

EBSE4S3MD RETROFIT KIT (4 SENSORS)



NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	LENGTH MAX. (M)	MATERIAL
A	8.0	RUBBER + NYLON
B	2.0	RUBBER
C	3.0	RUBBER
D	2.0	NYLON
E	6.0	RUBBER

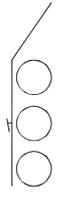
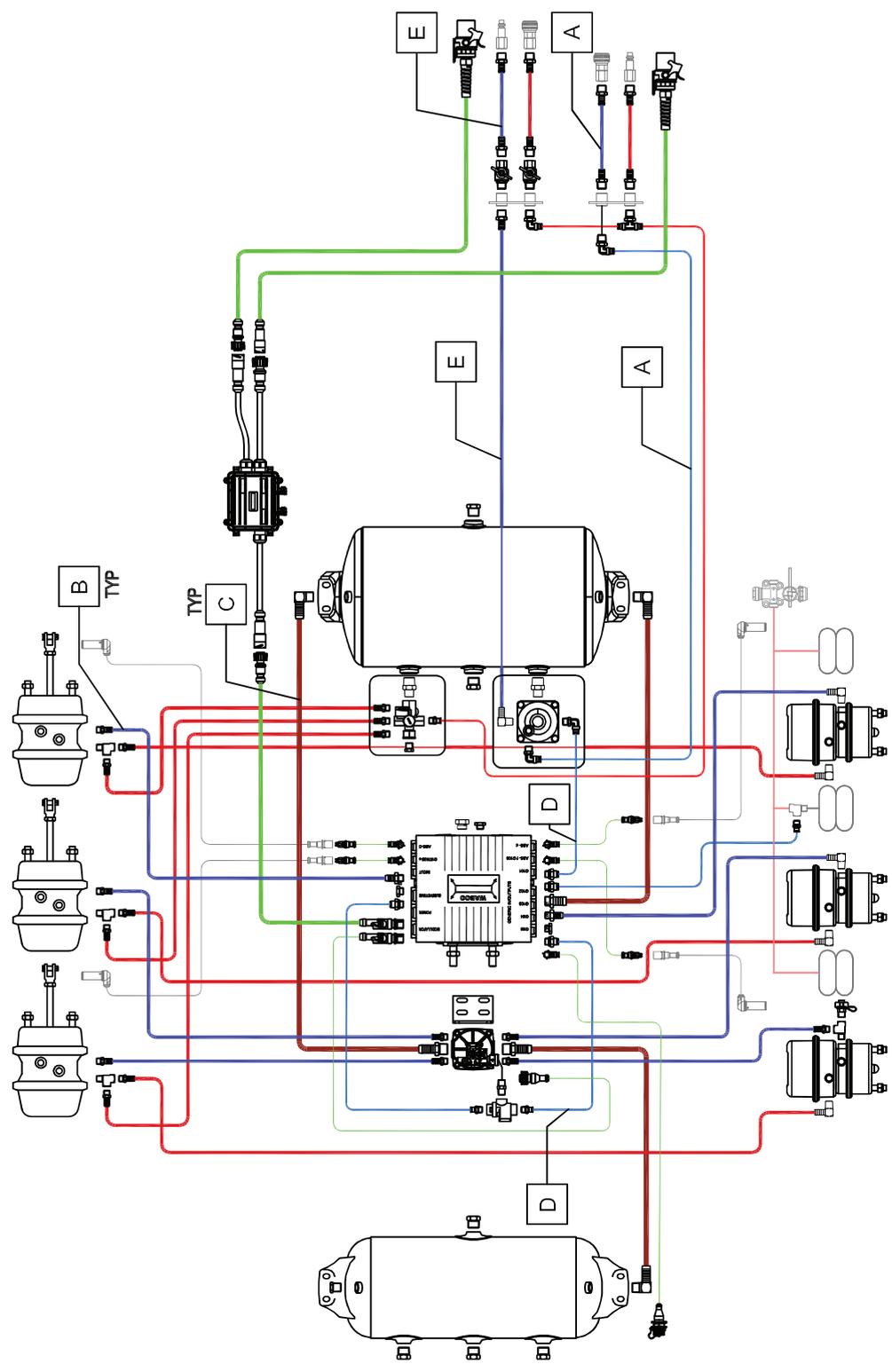




EBSE03D TEBS 3 AXLE CONVERTER DOLLY

CTA-046894

EBSE4S3MD RETROFIT KIT (4 SENSORS)



NYLON TUBE & RUBBER HOSE LINE LENGTHS			
SECTION	LENGTH MAX. (M)	SIZE	MATERIAL
A	8.0	1/2" ID - 3/8" OD	RUBBER + NYLON
B	2.0	1/2" ID	RUBBER
C	3.0	3/4" ID	RUBBER
D	2.0	3/8" OD	NYLON
E	6.0	1/2" ID	RUBBER



TEBS/RSS | TRAILER BRAKE KITS



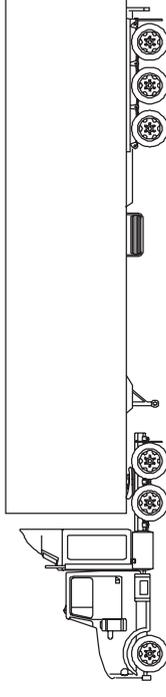
With ANTILOCK, ROLL STABILITY, and electronic LOAD PROPORTIONING functions, TEBS meets ALL current, pending, and proposed ADR regulations. Most new European trucks now come with EBS and disc brakes as standard. TEBS is essential for optimum brake balance with these high tech vehicles, and provides almost all of the same benefits behind North American towing vehicles as well.

Our latest multivolt 'E6'-TEBS kits retain all of the proven benefits of previous D-TEBS ...

- ✔ More responsive 'car like' brake feel and shorter stopping distance.
- ✔ Faster brake applications with synchronous truck and trailer braking (no lag or trailer push).
- ✔ Even brake wear and consistent pedal feel at all loads with integral electronic load proportioning.
- ✔ Guaranteed stability via integral ABS with improved efficiency for reduced air consumption.
- ✔ Active rollover protection via integral 'RSS' Roll Stability System.
- ✔ In-dash display of trailer axle weight (via CAN bus to compatible EBS towing vehicles).
- ✔ Sensing and in-dash warning of low trailer air pressure.
- ✔ Comprehensive PC programming and diagnosis.
- ✔ Sensing and in-dash warning of disc pad wear limits (with optional wiring harness).

...and adds a host of new features and functions for even greater performance, safety, and productivity.

- ✔ Native multivolt capability will operate with towing vehicle power supplies from 9 to 30 volts.
 - ✔ Downward facing connector arrangement with enhanced seals for improved moisture protection.
 - ✔ Reduced power consumption for more reliable multi-trailer operation with more trailers.
 - ✔ CAN router in all lead kits relays electronic brake signal to all trailers in combination for faster braking behind any ABS or EBS truck.
 - ✔ All trailers braked when any trailer is in RSS mode for improved roll stability on roadtrains.
 - ✔ Load proportioning can now be disabled behind non-EBS towing vehicles for improved compatibility.
 - ✔ Simplified load sensing for mechanical suspensions.
 - ✔ Expanded data logging functions with increased trip memory records distance, speed, axle load, brake pressures, ABS & RSS events, and various other operating parameters for comprehensive fleet management analysis.
 - ✔ Optional 'SmartBoard' displays all trailer axle group loads separately in tonnes (replaces on board scales).
-
- ✔ Optional 'SmartBoard' (with battery) provides odometer function even when E-TEBS is unplugged (replaces hubometer).
 - ✔ Optional 'TailGUARD' reversing sensor kits warn of obstacles and apply brakes automatically.
 - ✔ Optional 'LACV' kits automatically control lift axle/s with manual override via optional 'SmartBoard'.
 - ✔ Optional 'eTASC' Electronic Air Suspension Control provides advanced suspension control, including speed dependant ride height (less drag and improved stability), raise/lower control (via 'SmartBoard' or manual lever if no power) with automatic return to ride.
 - ✔ Multiple programmable GIO (general input/output) ports for customised functions like...
 - Activation of stoplight and/or tag trailer brakes when roll stability intervention is active.
 - Speed dependant switching functions (EG: self-steer axle lock over certain speed).
 - Programmable warning functions (EG: rear door/tailgate open, suspension dumped, etc)...
 - Tilt-Alert' can be wired to activate warning light and/or buzzer if tipping at dangerous angle.



Virtually all new European prime movers sold in Australia today are equipped with EBS, and the biggest selling North American make now also offers 'EBSS' with trailer CAN bus as an option. The specification of trailing equipment used with these vehicles is critical, so we recommend matching technologies wherever possible. The table below outlines the consequences of mixing the various brake system technologies that are now available in articulated vehicle combinations.

Electronic Stability Control (including trailer roll stability) was mandated in 2019 under ADR 38/05. As Australia's leading trailer brake system specialist, with support staff in every major capital, Air Brake Corporation is the perfect partner to guide you through the selection of intelligent electronic control systems. We don't just sell – we help you select, specify, install, commission, and maintain the most cost effective ADR approved solution for you.

TEBS relies on power from the towing vehicle, so requires compatible towing vehicle connector. Our TEBS trailer kits are all multivolt, so will operate at 12V or 24V. However, ABS/EBS towing vehicle connectors are generally keyed differently for 12V or 24V trailer systems. Our TEBS dog trailer kits are supplied with a multivolt plug with two keyways that will engage both 12V and 24V truck sockets. This multivolt plug may also be used on prime movers to couple to any semi-trailer socket. Note that a 24V towing vehicle supply is recommended for combinations towing more than 2 TEBS trailers.

TOWING VEHICLE			TRAILER			
with EBS	with ABS	AIR BRAKES	AIR BRAKES	with LSV	with ABS	with EBS
✓		✓				
✓			✓			
✓					✓	
✓						✓
	✓					✓
		✓				

RECOMMENDATION

NOT RECOMMENDED: Load proportioning only on towing vehicle can result in over-aggressive trailer braking and accelerated brake wear. No ABS on trailer/s with over aggressive braking can result in chronic wheel lock and dangerous instability accentuated by push from slow trailer system/s.

LESS THAN OPTIMAL (SAFETY): Load proportioning on all for improved brake balance and more even brake wear, but no ABS on trailer/s means wheel lock and instability still possible, and pneumatically triggered trailer system/s behind 'fast' EBS towing vehicle accentuates trailer lag/push.

LESS THAN OPTIMAL (WEAR): Electronic load proportioning only on towing vehicle can result in over-aggressive trailer braking and accelerated brake wear. ABS on all ensures stability but pneumatically triggered trailer system/s behind 'fast' EBS towing vehicle accentuates trailer lag/push.

HIGHLY RECOMMENDED: Electronic load proportioning on all for optimum brake balance and even brake wear at all loads. ABS on all for optimum stability and minimum stopping distance. Electronically triggered trailer system/s (also on every trailer in multiple trailer combos) for synchronous braking (no trailer lag or push).

READY FOR THE FUTURE: ABS on all ensures optimum stability and reduced stopping distance. Electronic load proportioning only on trailer/s may result in more aggressive towing vehicle braking, but ABS prevents possible instability, and trailer EBS load proportioning can be automatically disabled behind non-EBS towing vehicles if desired.

READY FOR THE FUTURE: No power connection to trailer EBS so load proportioning and ABS functions are inactive – trailer/s operate pneumatically at full pressure, so are no worse than most trailers on the road today, but are ready to provide enhanced brake performance and safety behind any ABS/EBS equipped truck!

E-TEBS provides the foundation for a range of options to further enhance vehicle safety and productivity, including ...

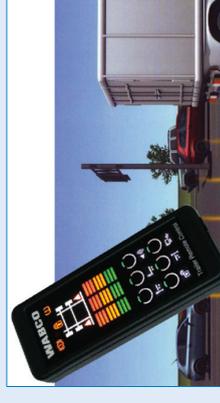
- ✓ Optional sensing and in-dash warning of disc pad wear limits.
- ✓ Optional 'OptiTurn' manoeuvre assistance automatically reduces tyre scrubbing and cut-in during low speed cornering.
- ✓ Optional 'SmartBoard' displays all trailer axle group loads separately in tonnes (replaces on board scales).
- ✓ Optional 'SmartBoard' (with battery) provides odometer function even when E-TEBS is unplugged (replaces hubometer).
- ✓ Optional 'TailGUARD' reversing sensor kits warn of obstacles and apply brakes automatically.
- ✓ Optional 'LACV' kits automatically control lift axle/s with manual override via optional 'SmartBoard'.
- ✓ Optional 'eTASC' Electronic Trailer Air Suspension Control provides advanced suspension control functions like speed dependant ride height (less drag and improved stability), raise/lower control (via optional 'SmartBoard') with automatic return to ride, etc.
- ✓ Multiple programmable GIO (general input/output) ports for customised functions like:
 - Activation of stoplight when roll stability intervention is active.
 - Speed dependant switching functions (EG: self-steer axle lock over certain speed).
 - Custom warning functions (EG: door/tailgate open, etc) 'Tilt-Alert' warning if tipping at dangerous angle.
- ✓ Exclusive NEW 'TrailerSAFE' telematics system for real time 24/7 tracking and monitoring of trailer.

SMARTBOARD Information Display



- ✓ Displays kilometres travelled and axle group loads.
- ✓ Displays TEBS data and fault codes
- ✓ Displays tyre pressures and disc pad wear (with optional 'IVTM' system and wear sensors).
- ✓ Enables control of lift axles and suspension raise/lower functions.

TailGUARD Reverse Sensing



- ✓ Detects obstacles and indicates distance via flashing lights.
- ✓ Pulses brakes if reversing speed exceeds 10kph.
- ✓ Applies brakes at programmable distance from obstacle.
- ✓ In-cab remote available for distance indication.

eTASC Electronic Air Suspension Control



- ✓ Speed dependant ride height for improved stability.
- ✓ Easy raise/lower adjustment to any dock height.
- ✓ Dock height level automatically maintained during loading.
- ✓ Automatic return to normal ride height when mobile.
- ✓ Rapid response when stationary for fast adjustment; delayed when mobile for reduced air consumption.

TrailerIQ Telematics



- ✓ 24/7 real time remote monitoring of trailer including...
- ✓ Power supply, air pressure, vehicle speed, axle load, etc.
- ✓ Programmable SMS or email alerts for out of range events.
- ✓ Brake usage, applied brake pressure, ABS & RSS events, etc.

ADR38/05 EXEMPT TRAILER BRAKE KITS

(Standard Air Only)

Due to the nature of their design or use, some trailer types are exempt from the new roll stability (TEBS/RSS) requirements of ADR38/05, so air brake systems used previously are still permitted. In particular, dolly converters, semi-trailers with more than 4 axles (or rows), and trailers with 'rows of 8' are exempt, so the following pages detail our conventional air brake systems to suit these configurations. That said, TEBS and LSV kits are available for some of the above trailer types to ensure brake compatibility when used with other trailers. For example, dolly converters are exempt, but if used in roadtrain combinations with trailers that are equipped with a load proportioning brake system (either conventional pneumatic LSVs or TEBS electronic load proportioning), they will be overbraked relative to trailers when empty unless also equipped with some form of load proportioning.



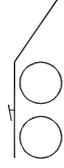
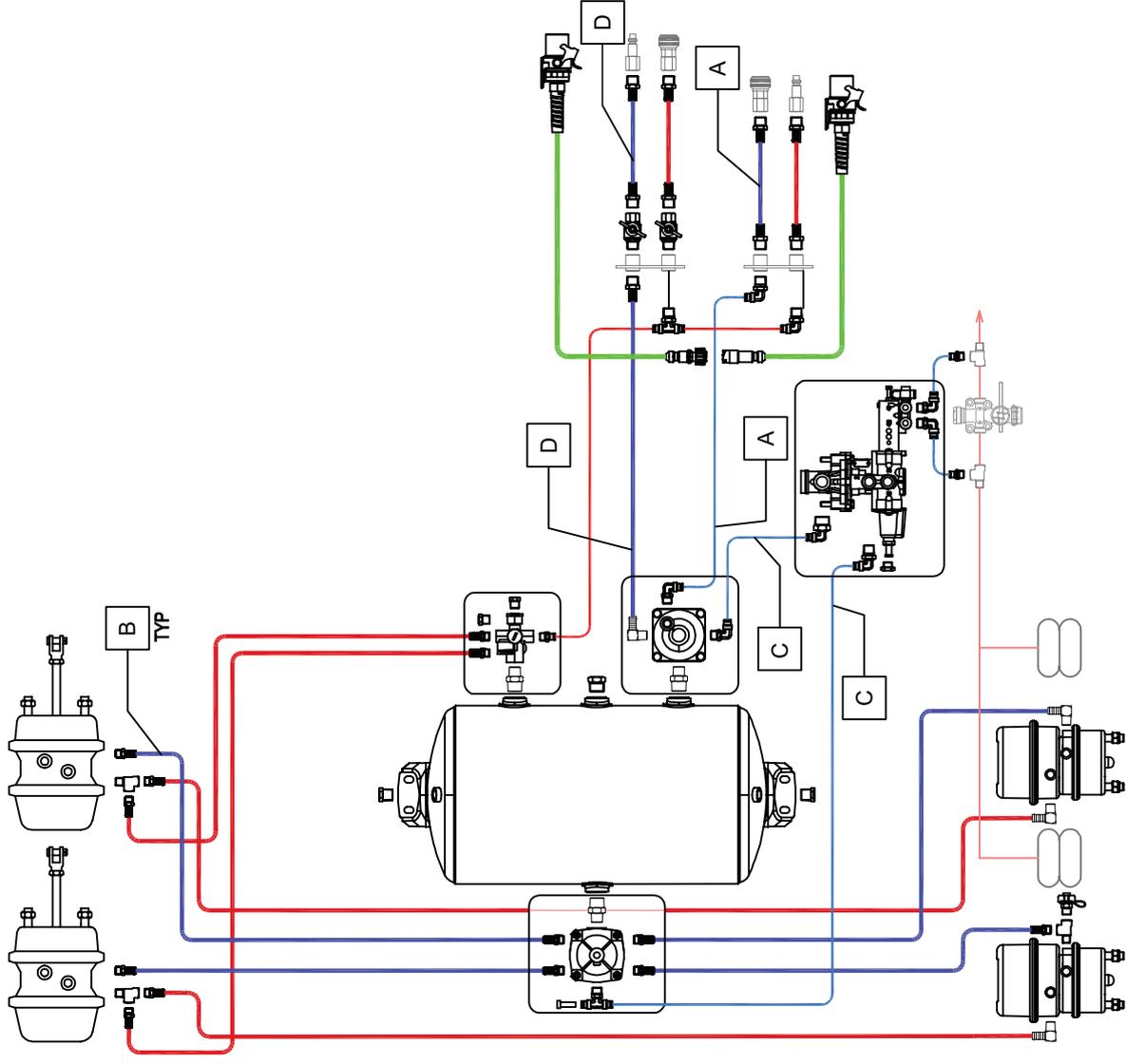
CONTENTS

KIT P/N	CTA	DESCRIPTION	PAGE
LSV01A	047169	1 AXLE R/T DOLLY	42
LSV02D	046641	2 AXLE R/T DOLLY	43
LSV03D	046644	3 AXLE R/T DOLLY	44
LSV04A	048111	4 AXLE R/T DOLLY	45
ABC01A	029243	1 AXLE R/T DOLLY	46
ABC02D	029245	2 AXLE R/T DOLLY	47
ABC03D	029247	3 AXLE R/T DOLLY	49
ABC04A	032716	4 AXLE R/T DOLLY	50
ABC03W	037175	3 AXLE WIDENING	51
ABC04AW	051358	4 AXLE WIDENING LEAD	52
EBSE04W	050696	4 AXLE WIDENING, EBS	53
ABC04W	037176	4 AXLE WIDENING	54



LSV02D LOAD PROPORTIONING 2 AXLE DOLLY

CTA-046641

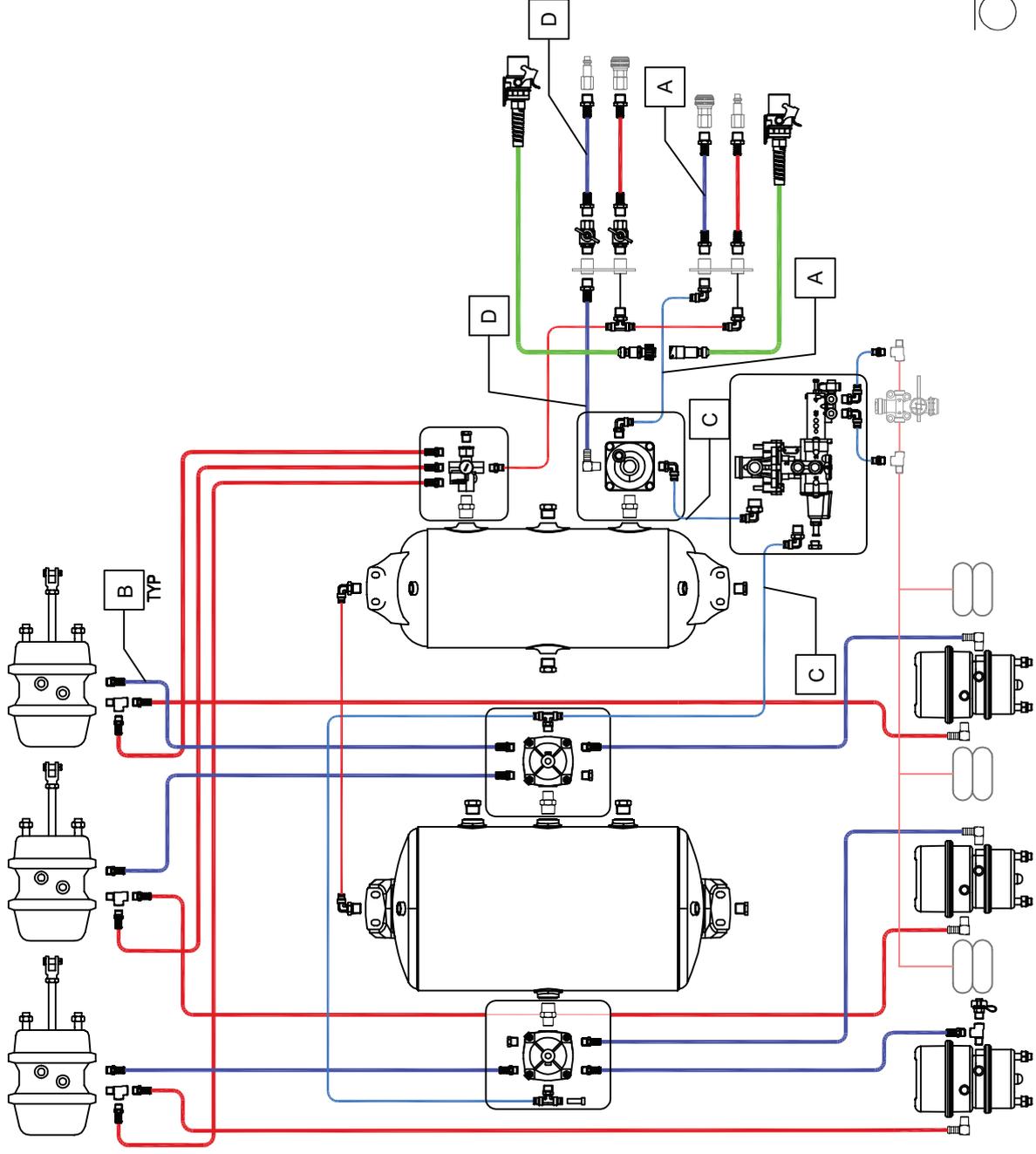


NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	COMBINED LENGTH MAX. (M)	MATERIAL
A	8.0	RUBBER + NYLON
B	2.0	RUBBER
C	1.5	NYLON
D	5.0	RUBBER



LSV03D LOAD PROPORTIONING 3 AXLE DOLLY

CTA-046644

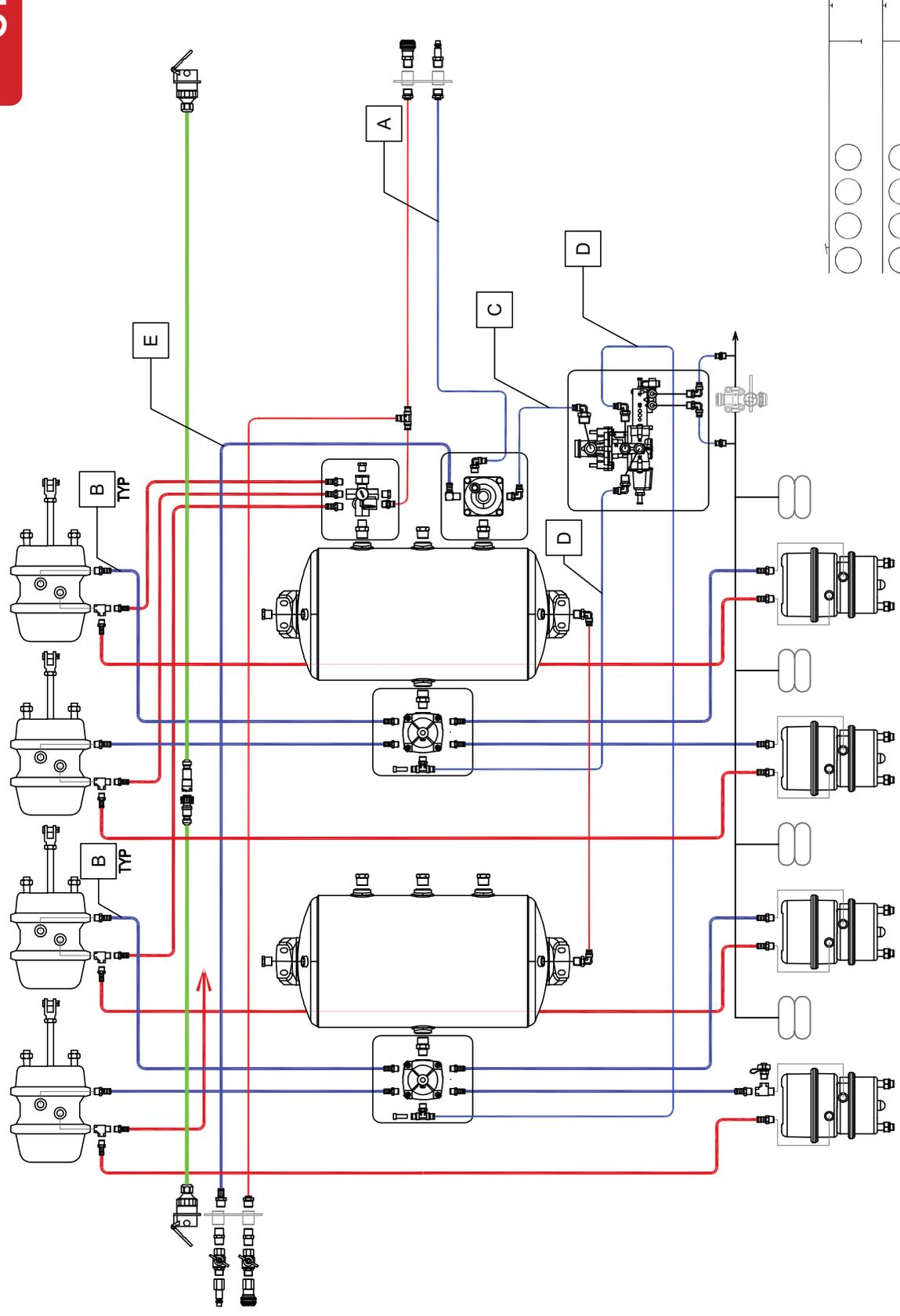


NYLON TUBE & RUBBER HOSE LINE LENGTHS			
SECTION	COMBINED LENGTH MAX. (M)	SIZE	MATERIAL
A	8.0	1/2" ID + 3/8" OD	RUBBER + NYLON
B	2.0	1/2" ID	RUBBER
C	1.0	3/8" OD	NYLON
D	5.0	1/2" ID	RUBBER

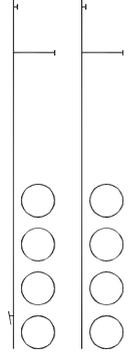


LSV04A LOAD PROPORTIONING 4 AXLE SEMI LEAD

CTA-048111



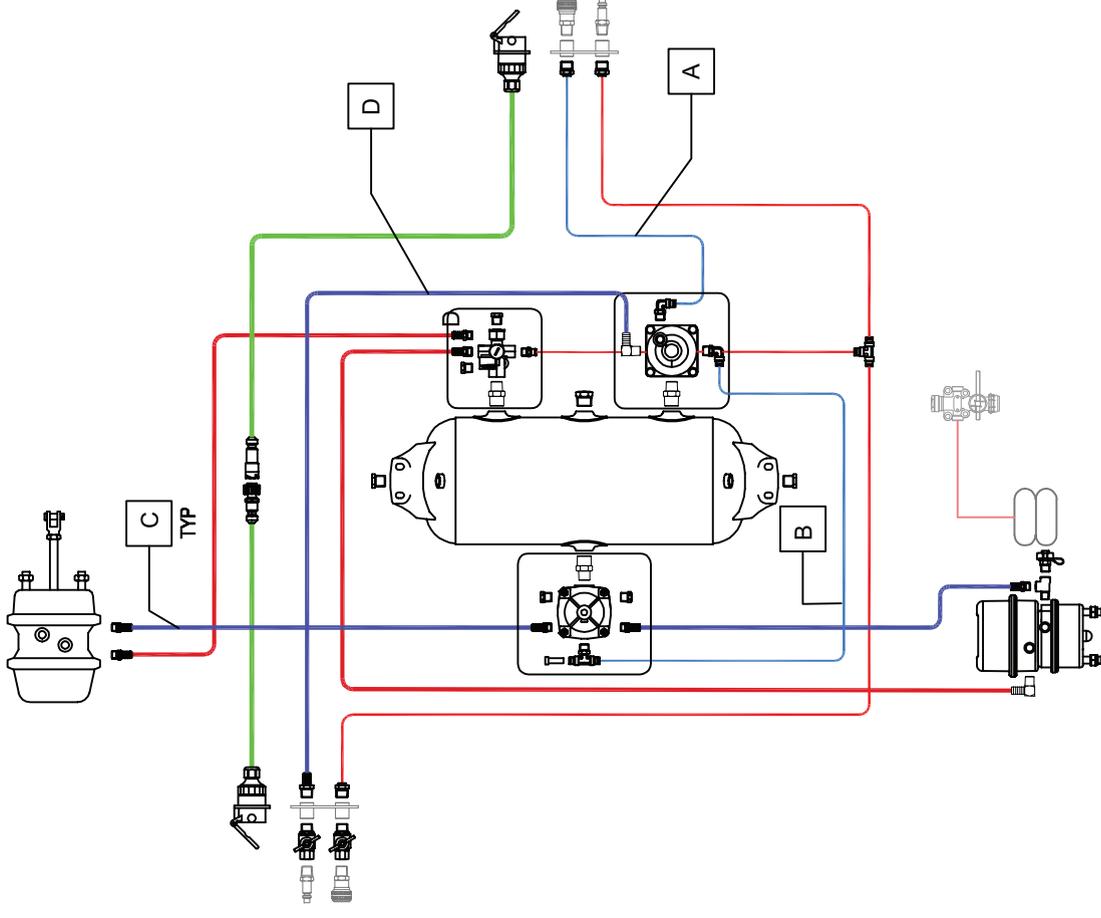
NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	LENGTH MAX. (M)	MATERIAL
A	10.0	NYLON
B	2.0	RUBBER
C-D	4.0	NYLON
E	6.0	RUBBER



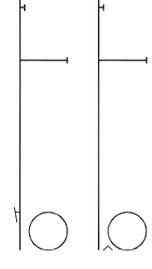


ABC01A PNEUMATIC 1 AXLE SEMI LEAD TRAILER

CTA-029243

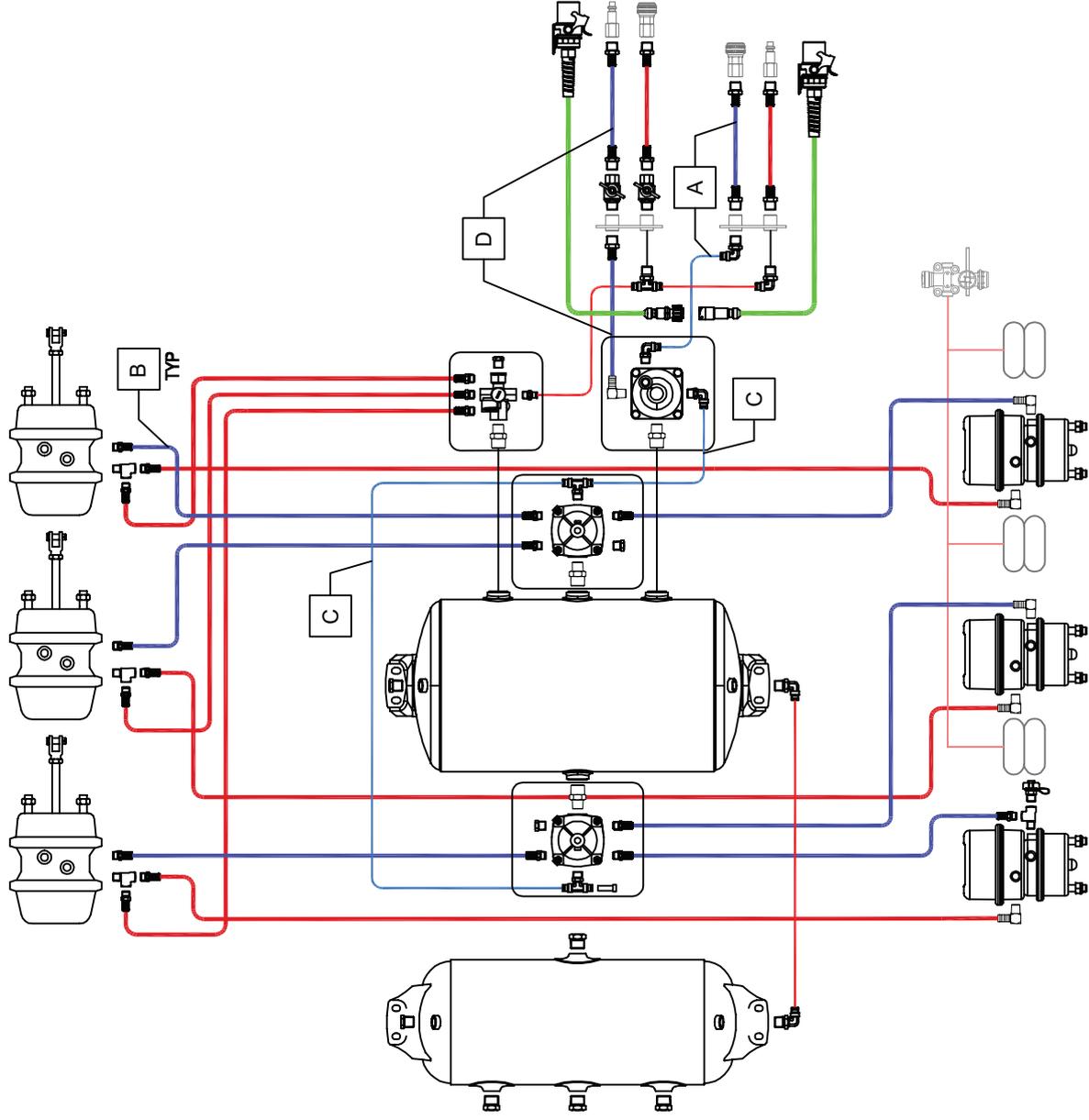


NYLON TUBE & RUBBER HOSE LINE LENGTHS			
SECTION	LENGTH MAX. (M)	SIZE	MATERIAL
A	10.0	3/8" OD	NYLON
B	2.0	1/2" ID	RUBBER
C	3.0	3/8" OD	NYLON
D	4.0	1/2" ID	RUBBER



ABC03D PNEUMATIC 3 AXLE DOLLY

CTA-029247



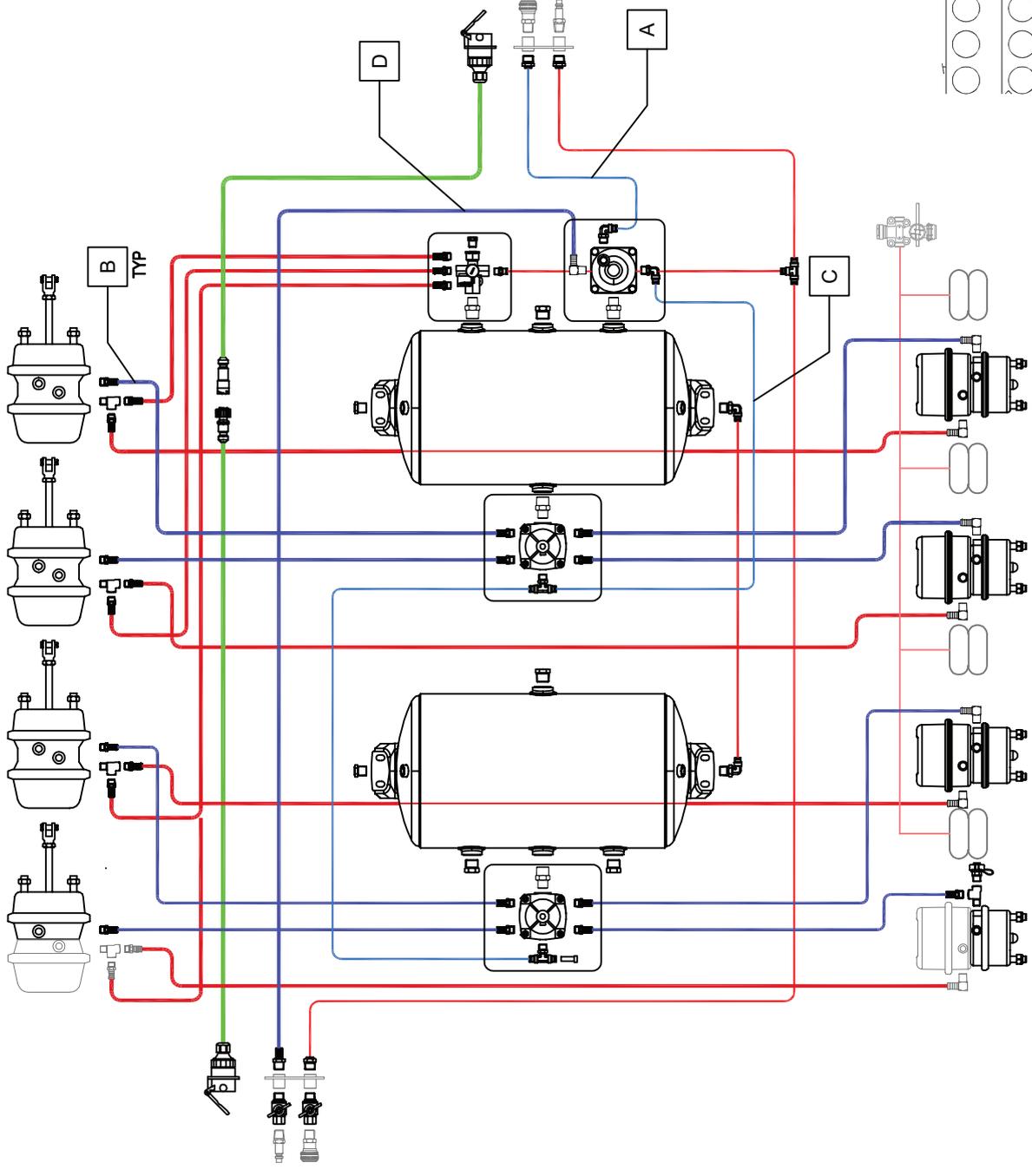
NYLON TUBE & RUBBER HOSE LINE LENGTHS			
SECTION	COMBINED LENGTH MAX. (M)	SIZE	MATERIAL
A	10.0	1/2" ID + 3/8" OD	RUBBER + NYLON
B	2.0	1/2" ID	RUBBER
C	3.0	3/8" OD	NYLON
D	6.0	1/2" ID	RUBBER



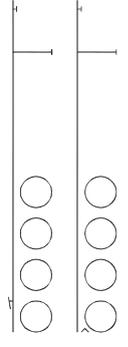


ABC04A PNEUMATIC 4 AXLE DOLLY

CTA-032716



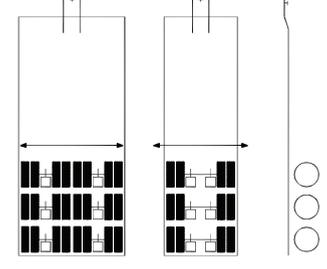
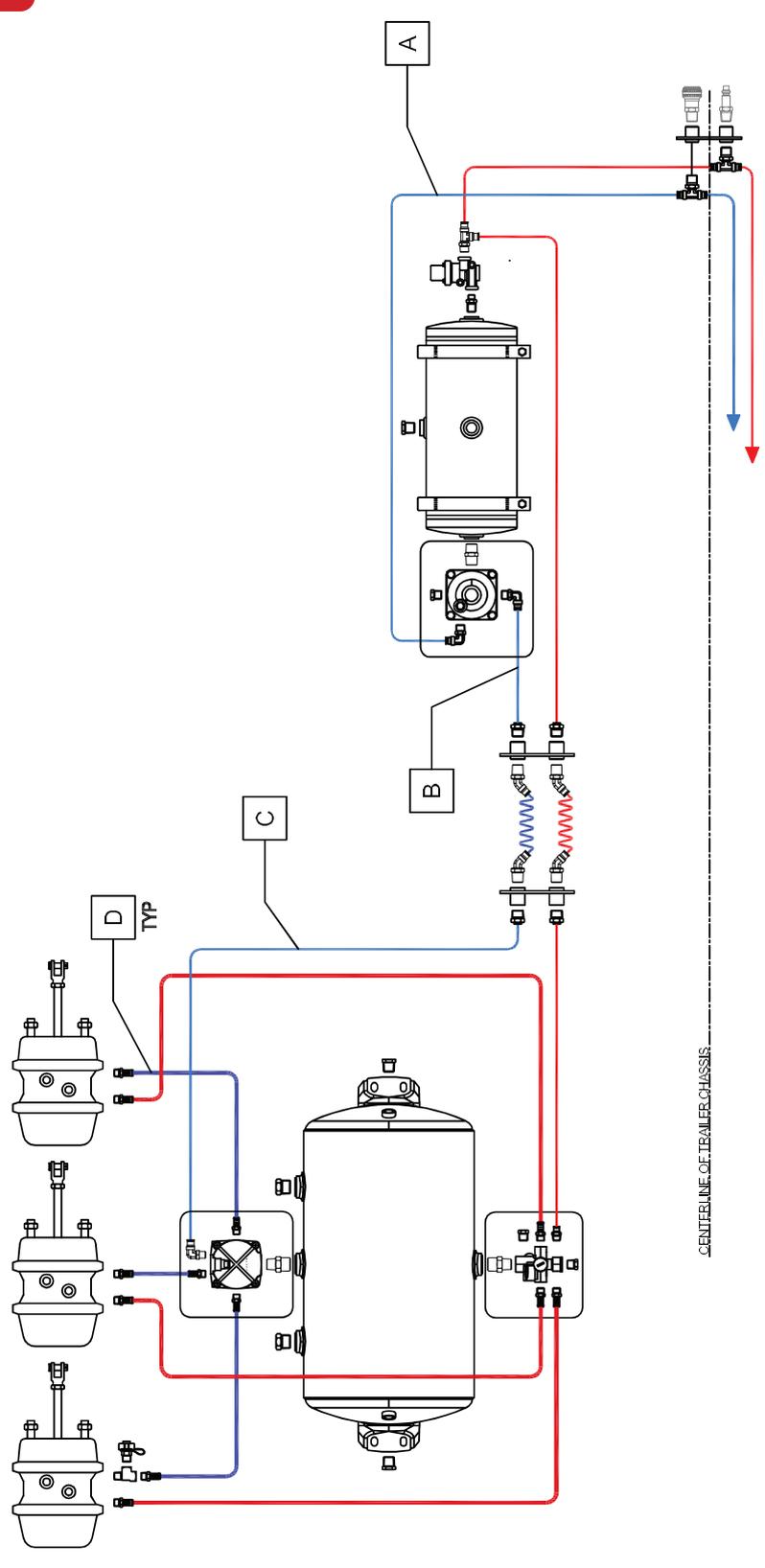
NYLON TUBE & RUBBER HOSE LINE LENGTHS			
SECTION	LENGTH MAX. (M)	SIZE	MATERIAL
A	9.0	3/8" OD	NYLON
B	1.5	1/2" ID	RUBBER
C	4.0	3/8" OD	NYLON
D	4.0	1/2" ID	RUBBER





ABC03W PNEUMATIC 3 AXLE WIDENING SEMI ROAD LOWLOADER

CTA-037175

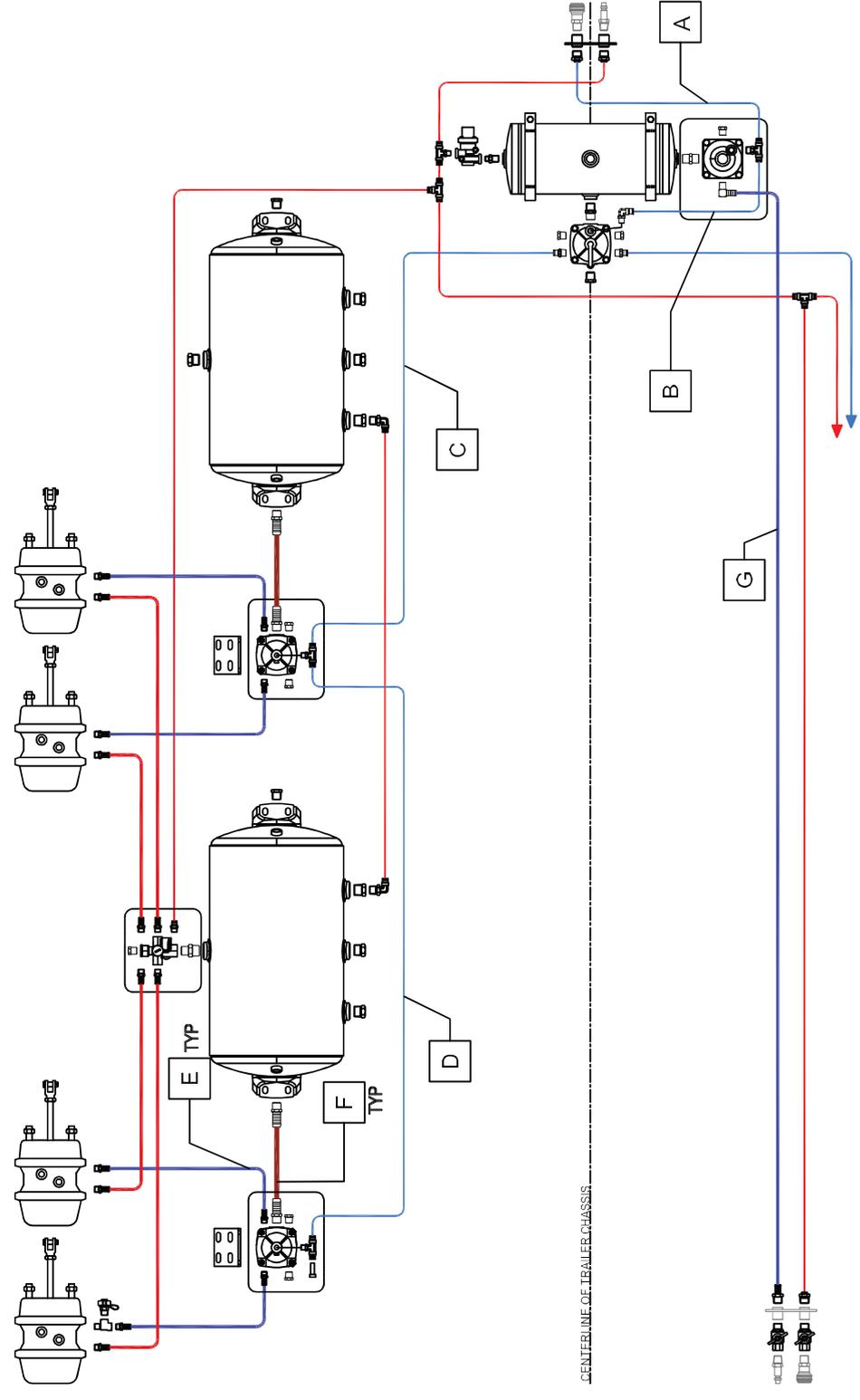


NYLON TUBE & RUBBER HOSE LINE LENGTHS			
SECTION	LENGTH MAX. (M)	SIZE	MATERIAL
A	10.0	3/8" OD	NYLON
B	2.0	3/8" OD	NYLON
C	3.0	3/8" OD	NYLON
D	2.0	1/2" ID	RUBBER

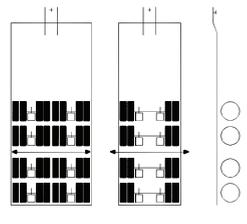


ABC04AW 4 ROWS OF 8 WIDENING SEMI LEAD LOWLOADER

CTA-051358



CENTERLINE OF TRAILER CHASSIS

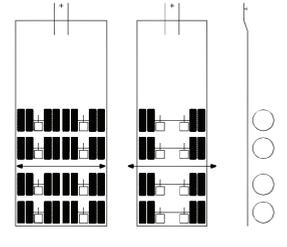
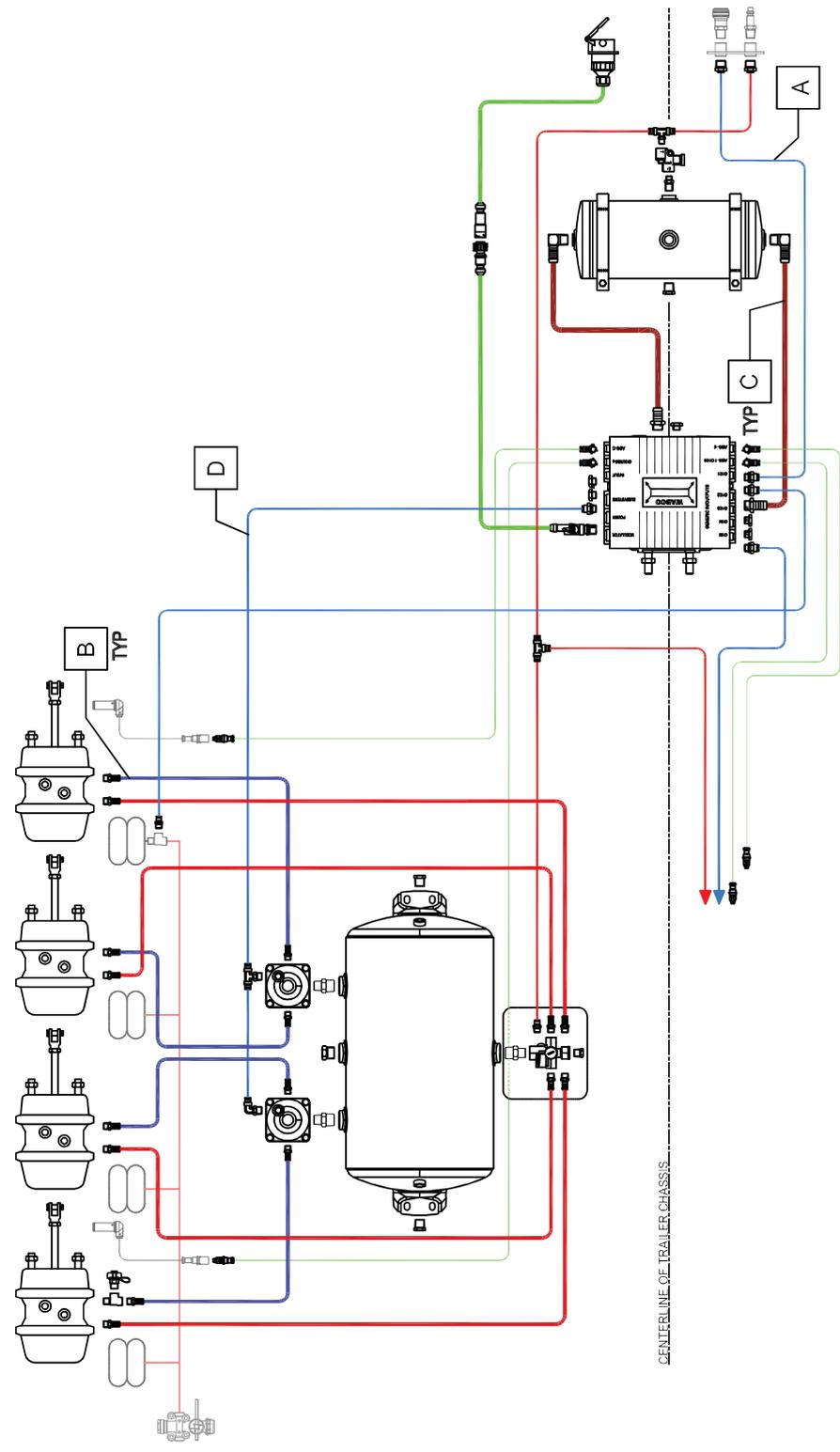


NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	LENGTH MAX. (M)	SIZE MATERIAL
A + B	6.0	3/8" OD NYLON
C + D	15.0	3/8" OD NYLON
E	1.0	1/2" ID RUBBER
F	5.0	3/4" ID RUBBER
G	10.0	1/2" ID RUBBER



EBSE04W TEBS 4 AXLE WIDENING SEMI TRAILER

CTA-050696

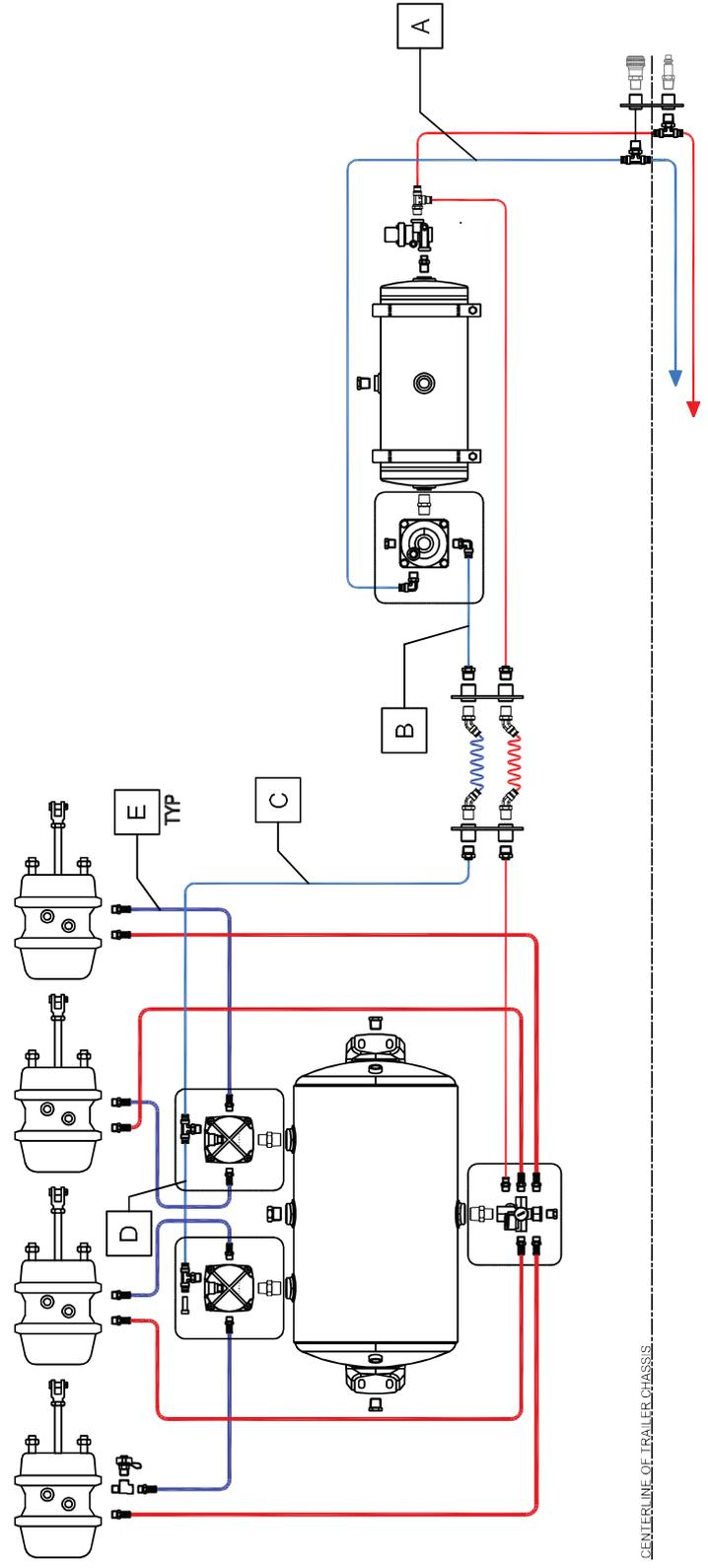


NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	LENGTH MAX. (M)	MATERIAL
A	10.0	3/8" OD NYLON
B	3.0	1/2" ID RUBBER
C	3.0	3/4" ID RUBBER
D	7.0	3/8" OD NYLON

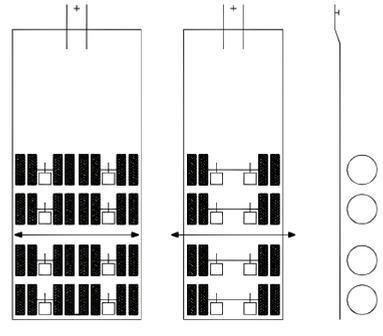


ABC04W PNEUMATIC 4 AXLE WIDENING SEMI ROAD LOWLOADER

CTA-037176



CENTERLINE OF TRAILER CHASSIS.



NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	LENGTH MAX. (M)	MATERIAL
A	10.0	NYLON
B	2.0	NYLON
C	2.0	NYLON
D	1.0	NYLON
E	2.0	RUBBER

WIDENING AND ROWS OF 8 TRAILERS



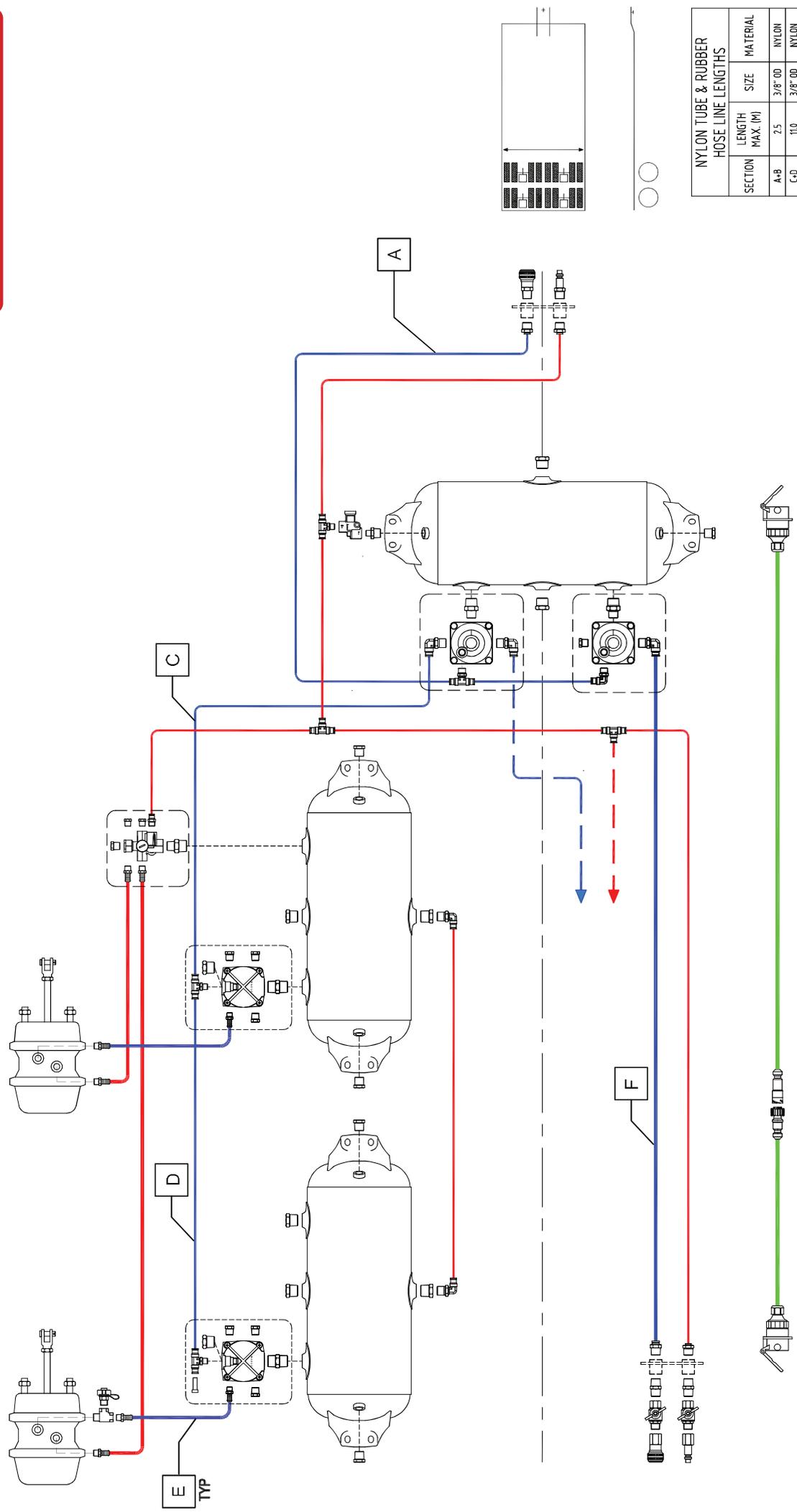
CONTENTS

KIT P/N	CTA	DESCRIPTION	PAGE
ABC022A	050565	2 ROWS 8 LEAD WIDENING	56
ABC032A	049783	3 ROWS 8 LEAD WIDENING	57
ABC032	049780	3 ROWS 8 WIDENING	58
ABC034	042887	3 ROWS 8 WIDENING	59
ABC034-SW	051500	3 ROWS 8 SWINGWING	60
ABC042A	049784	4 ROWS 8 LEAD WIDENING	61
ABC042	049781	4 ROWS 8 LEAD WIDENING	62
ABC044	041171	4 ROWS 8 LEAD WIDENING	63
ABC044-LW	051544	4 ROWS 8 LINKWING	64
ABC052A	060368	5 ROWS 8 LEAD WIDENING	65
ABC052	049782	5 ROWS 8	66
ABC054-LW	051487	5 ROWS 8 LINKWING	67
ABC054-LWE	N/A	5 ROWS 8 LINKWING EXTEND	68
ABC054-SW	051488	5 ROWS 8 SWINGWING	69
ABC054-SWE	N/A	5 ROWS 8 SWINGWING EXTEND	70



ABC022A 2 ROWS OF 8 WIDENING SEMI LEAD LOWLOADER

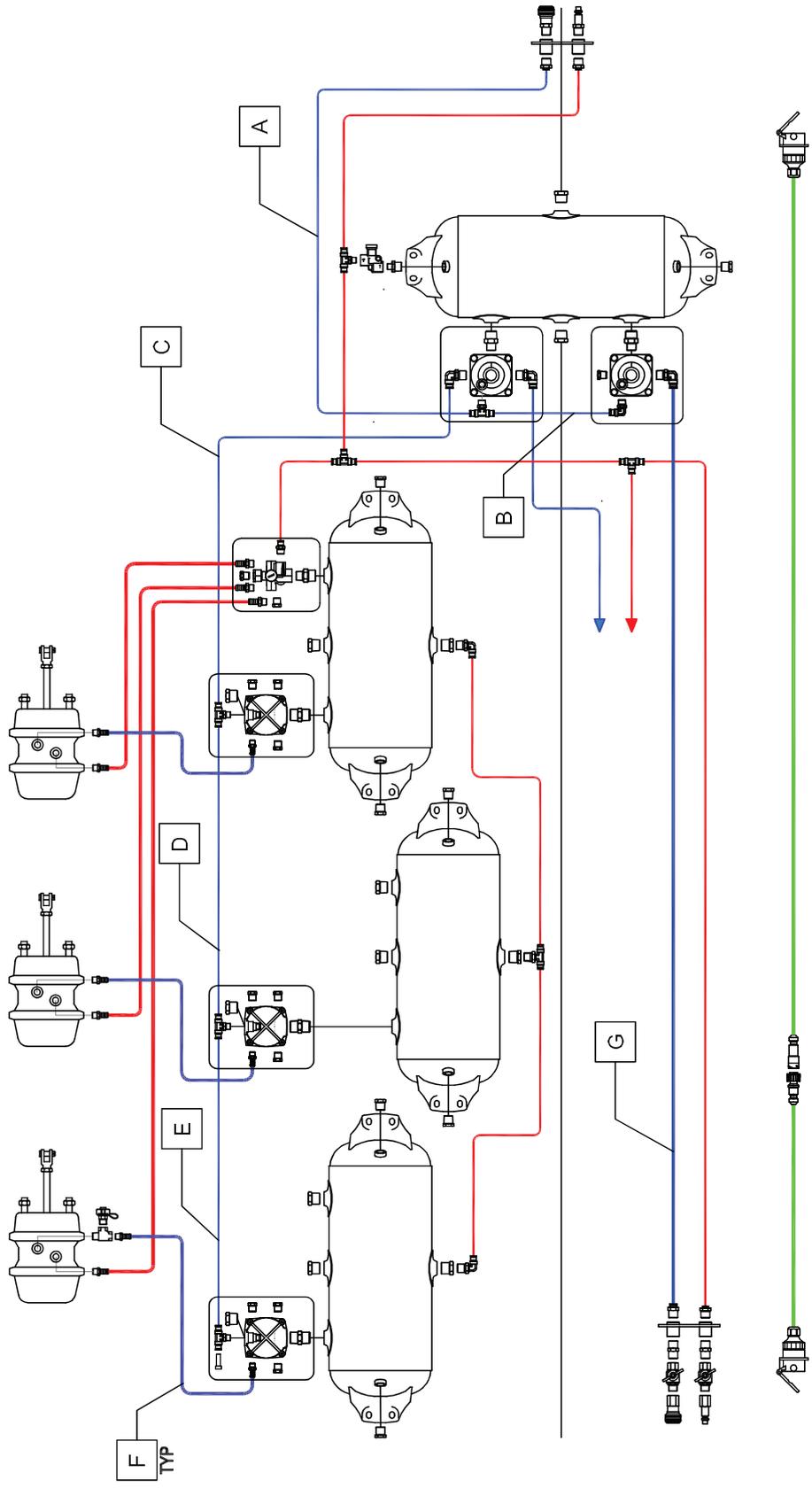
CTA-050565





ABC032A 3 ROWS OF 8 WIDENING SEMI LEAD LOWLOADER

CTA-049783

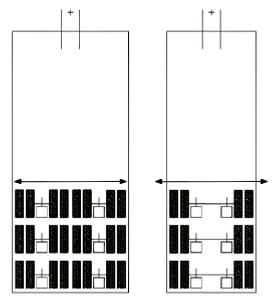
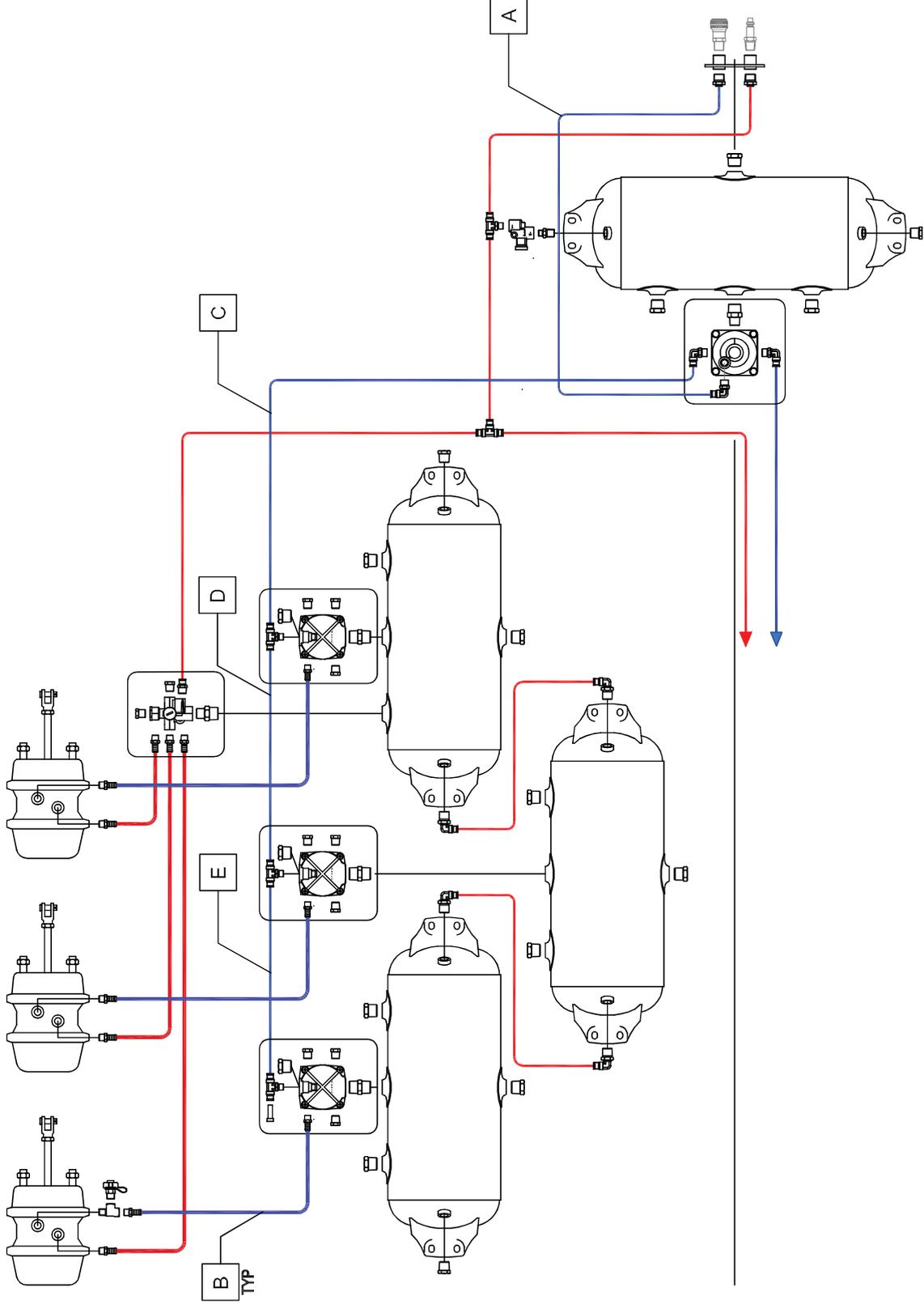


NYLON TUBE & RUBBER HOSE LINE LENGTHS			
SECTION	LENGTH MAX. (M)	SIZE	MATERIAL
A + B	2.5	3/8" OD	NYLON
C + D + E	11.0	3/8" OD	NYLON
F	3.0	1/2" ID	RUBBER
G	7.0	1/2" OD	NYLON



ABC032 PNEUMATIC 3 ROWS OF 8 WIDENING SEMI TAG LOWLOADER

CTA-049780

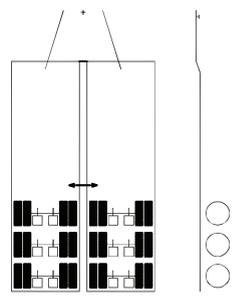
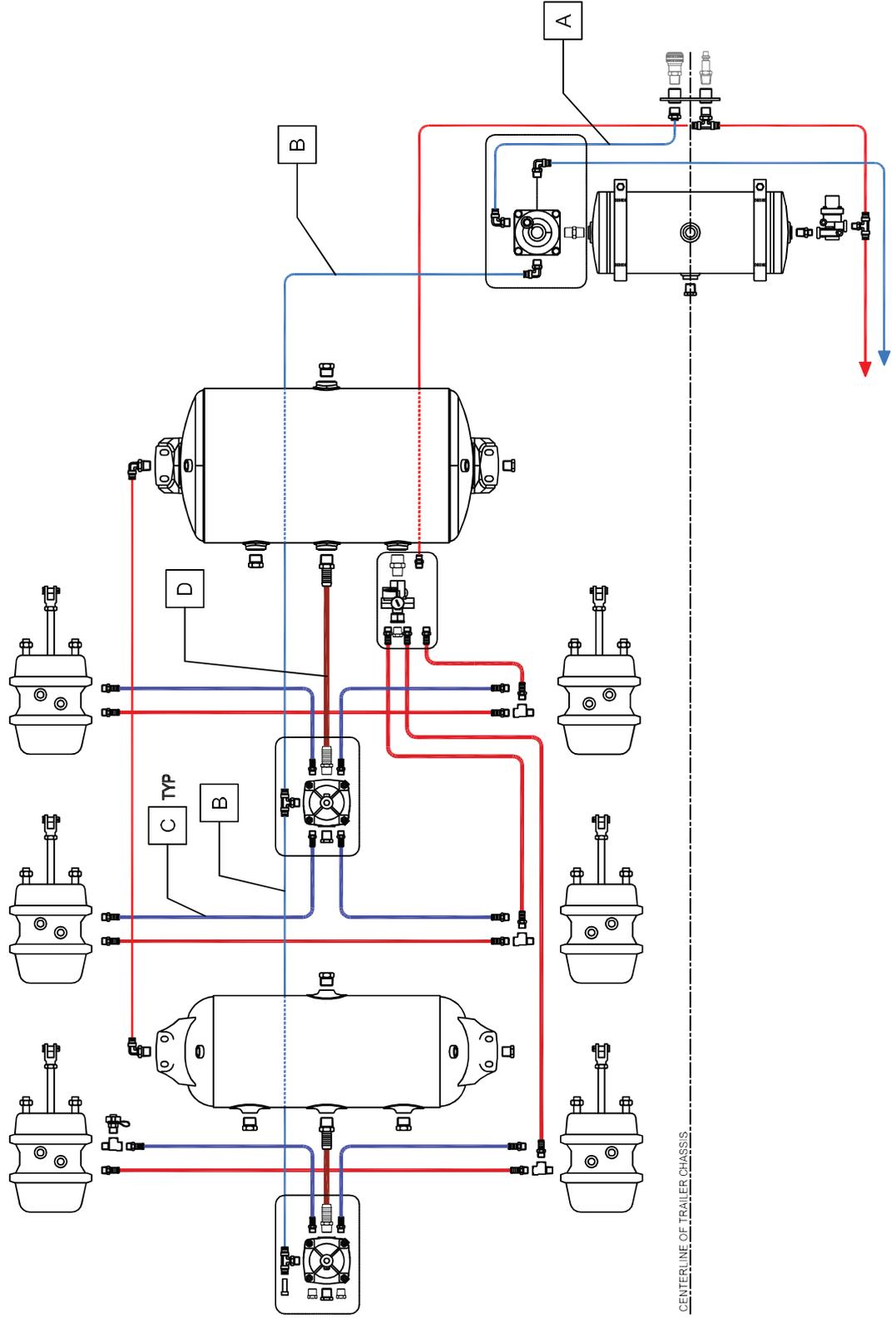


NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	LENGTH MAX. (M)	MATERIAL
A	2.0	NYLON
B	3.0	RUBBER
C+D+E	11.0	NYLON



ABC034 PNEUMATIC 3 ROWS OF 8 WIDENING SEMI LOWLOADER

CTA-042887

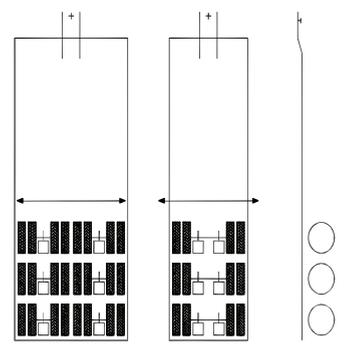
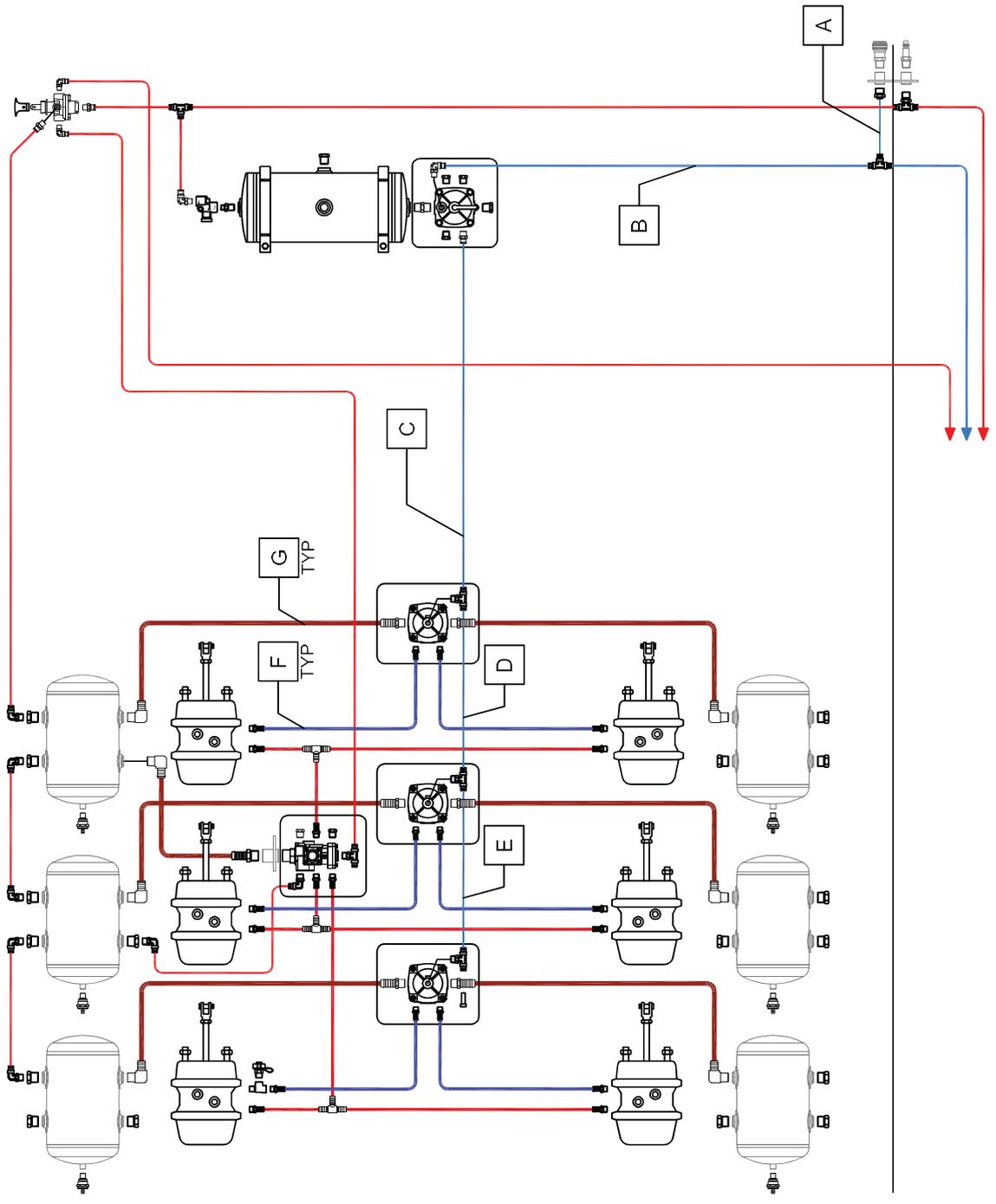


NYLON TUBE & RUBBER HOSE LINE LENGTHS			
SECTION	LENGTH MAX. (M)	SIZE	MATERIAL
A	1.0	3/8" OD	NYLON
B	6.5	3/8" OD	NYLON
C	1.0	1/2" ID	RUBBER
D	2.0	3/4" ID	RUBBER



ABC034-SW PNEUMATIC 3 ROWS OF 8 SWINGWING WIDENER

CTA-051500

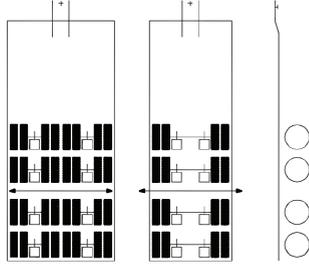
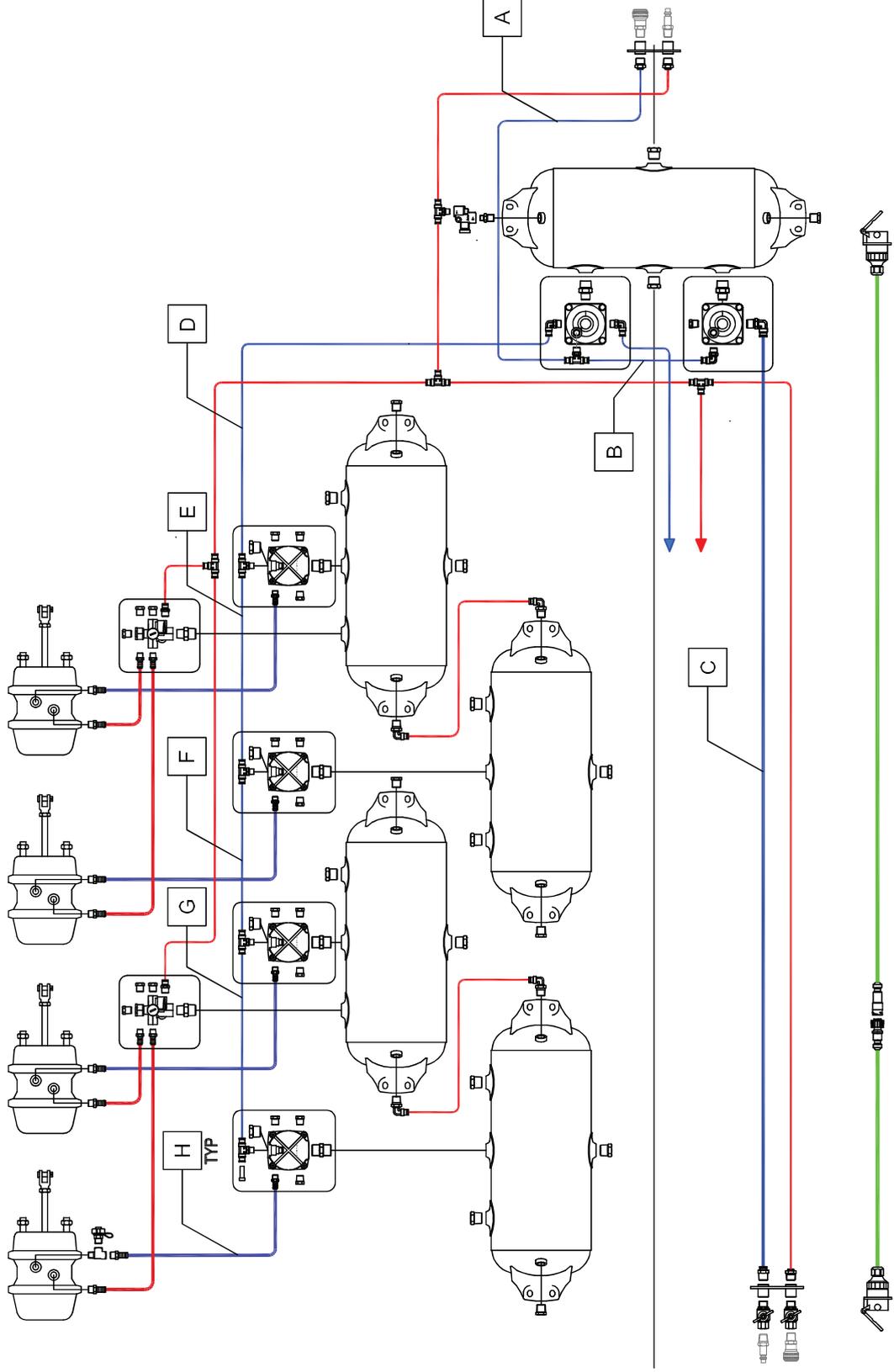


NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	LENGTH MAX. (M)	MATERIAL
A	15	NYLON
B	3.5	NYLON
C+D+E	14.0	NYLON
F	2.5	RUBBER
G	2.0	RUBBER



ABC042A PNEUMATIC 4 ROWS OF 8 WIDENING SEMI LEAD LOWLOADER

CTA-049784

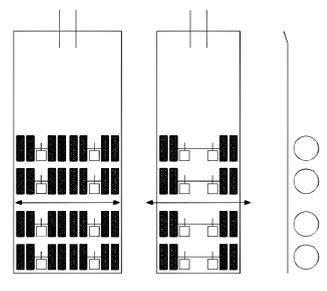
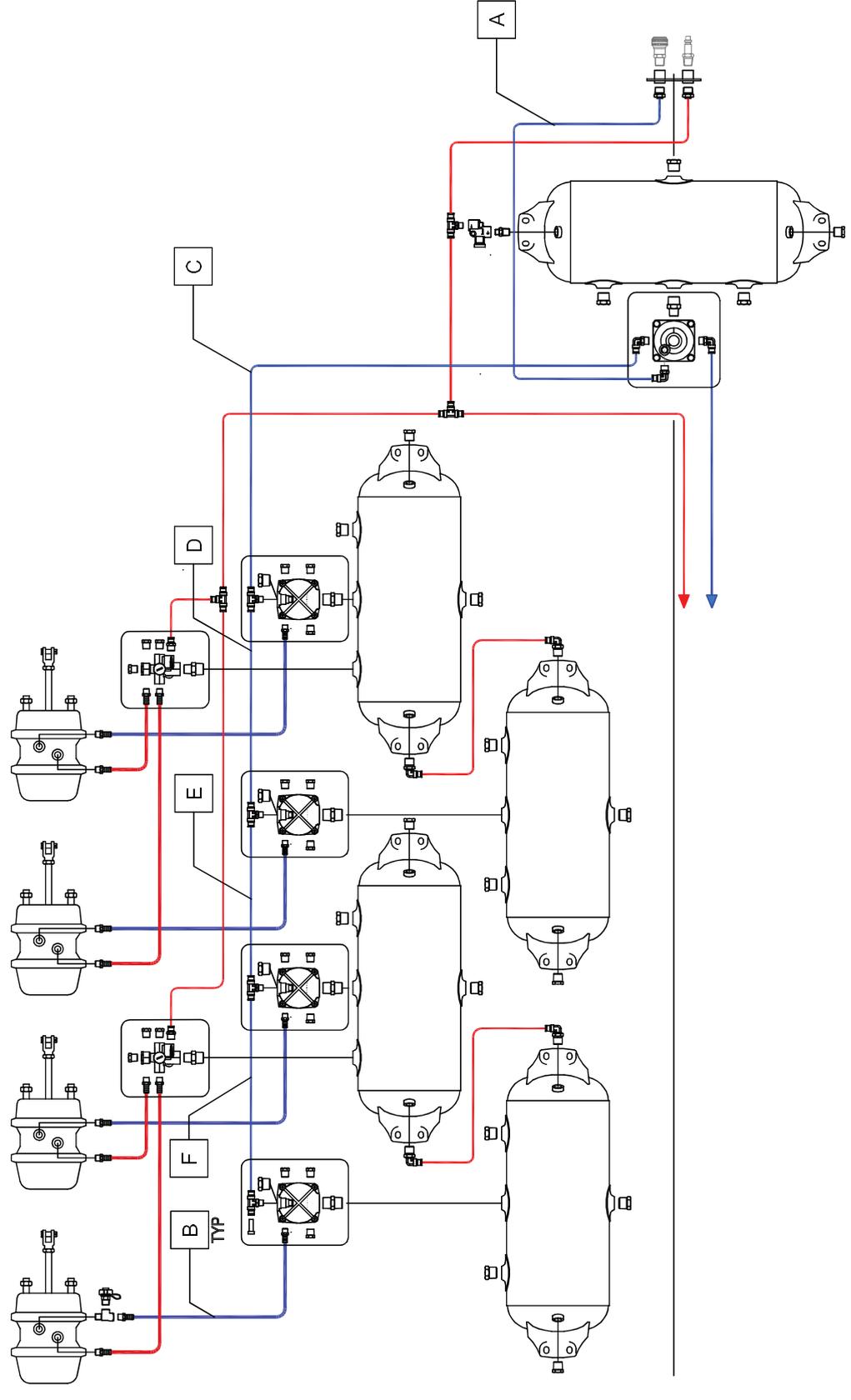


NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	LENGTH MAX. (M)	MATERIAL
A + B	2.0	NYLON
C	7.0	NYLON
D - E + F - G	11.0	NYLON
H	3.0	RUBBER



ABC042 PNEUMATIC 4 ROWS OF 8 SEMI TAG LOWLOADER

CTA-049781

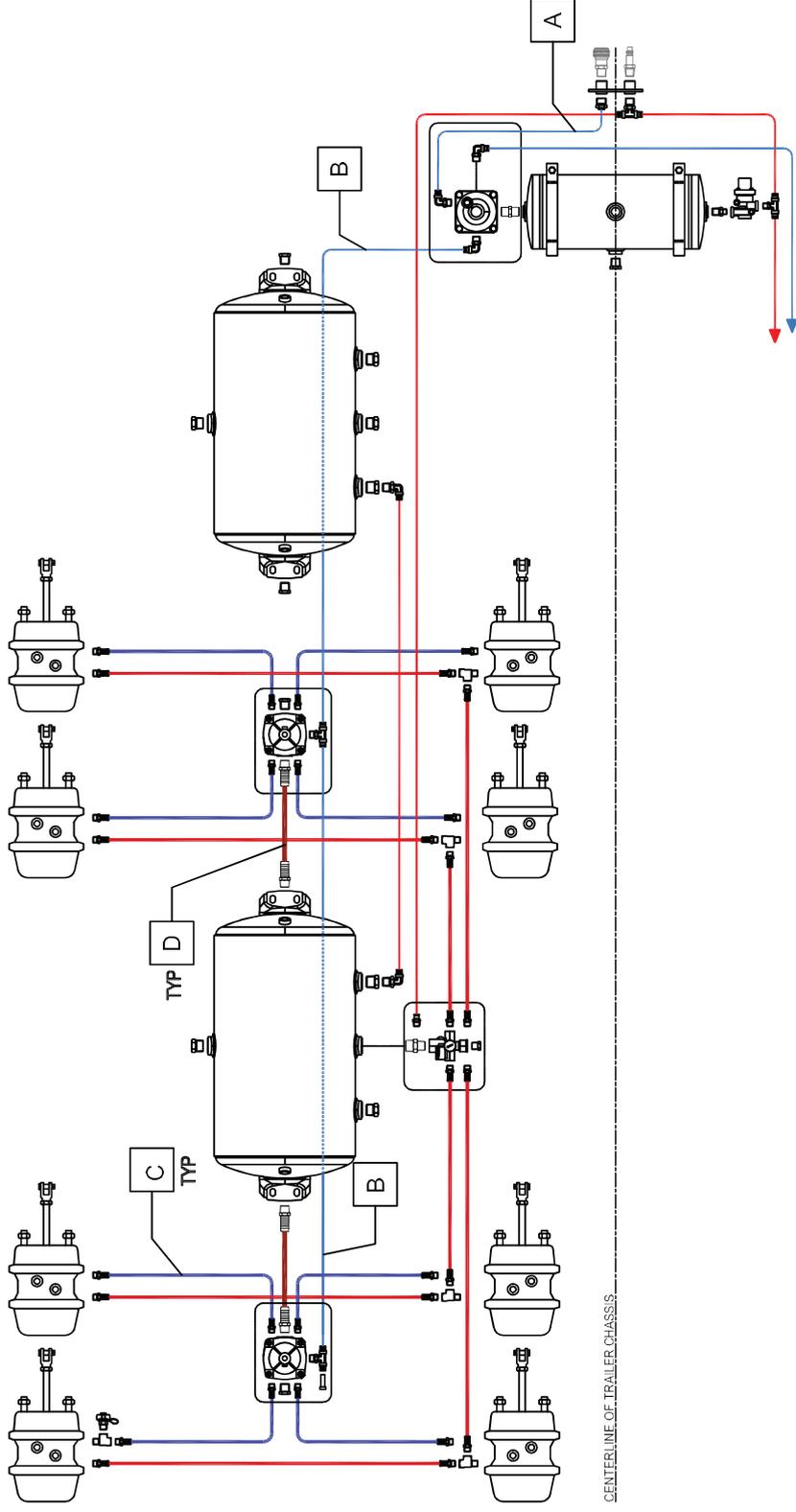


NYLON TUBE & RUBBER HOSE LINE LENGTHS			
SECTION	LENGTH MAX. (M)	SIZE	MATERIAL
A	2.0	3/8" OD	NYLON
B	3.0	1/2" ID	RUBBER
C-D-E-F	11.0	3/8" OD	NYLON



ABC044 PNEUMATIC 4 ROWS OF 8 WIDENING SEMI LOWLOADER

CTA-041171



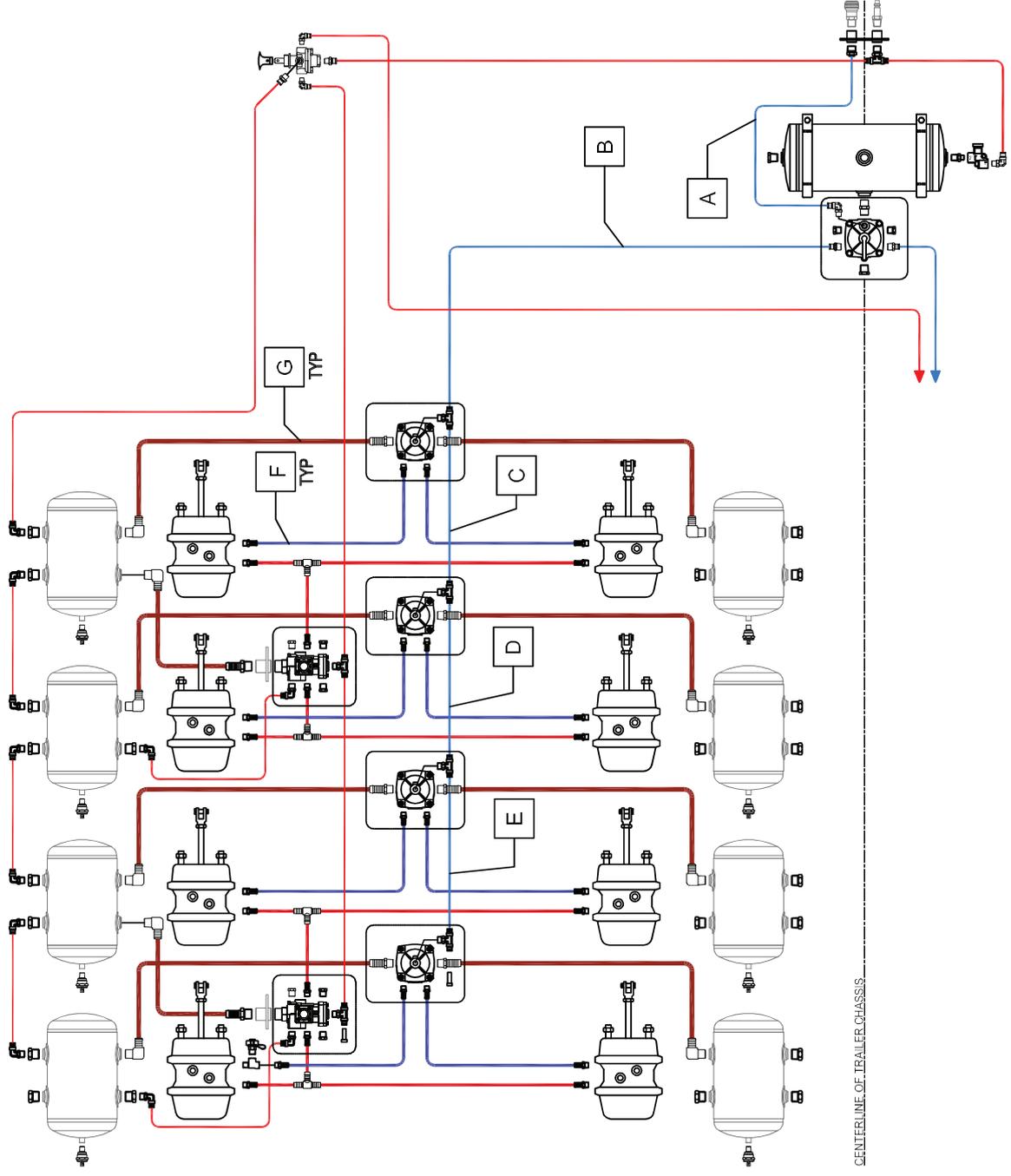
CENTERLINE OF TRAILER CHASSIS

NYLON TUBE & RUBBER HOSE LINE LENGTHS			
SECTION	LENGTH MAX. (M)	SIZE	MATERIAL
A	1.0	3/8" OD	NYLON
B	8.5	3/8" OD	NYLON
C	1.0	1/2" ID	RUBBER
D	2.0	3/4" ID	RUBBER

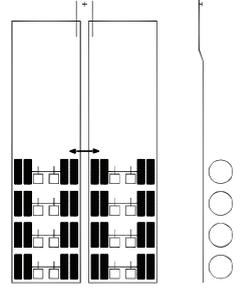


ABC044-LW PNEUMATIC 4 ROWS OF 8 LINKING LOWLOADER

CTA-051544



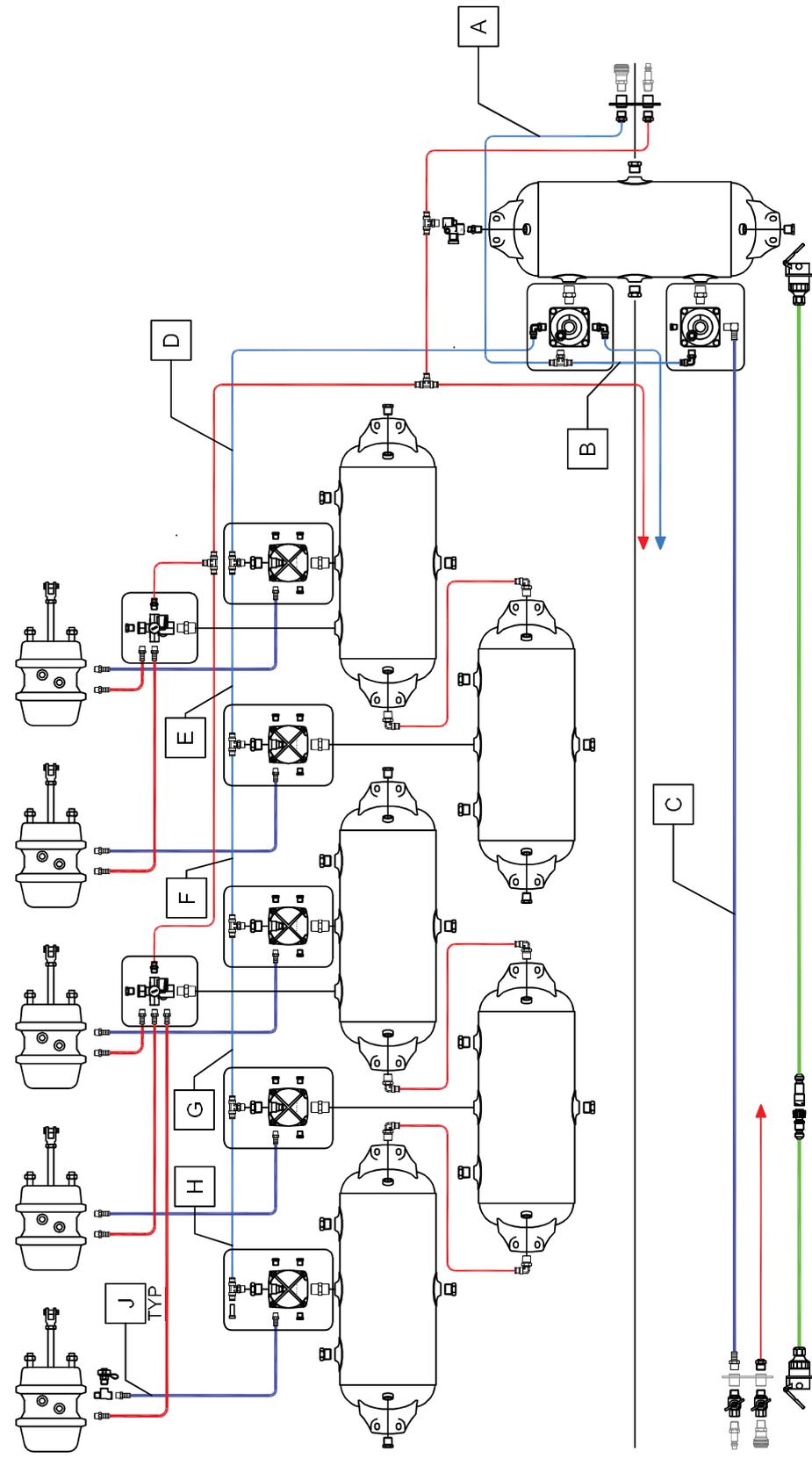
CENTERLINE OF TRAILER CHASSIS





ABC052A PNEUMATIC 5 ROWS OF 8 SEMI LEAD LOWLOADER

CTA-060368

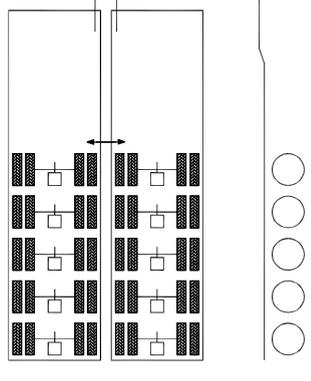
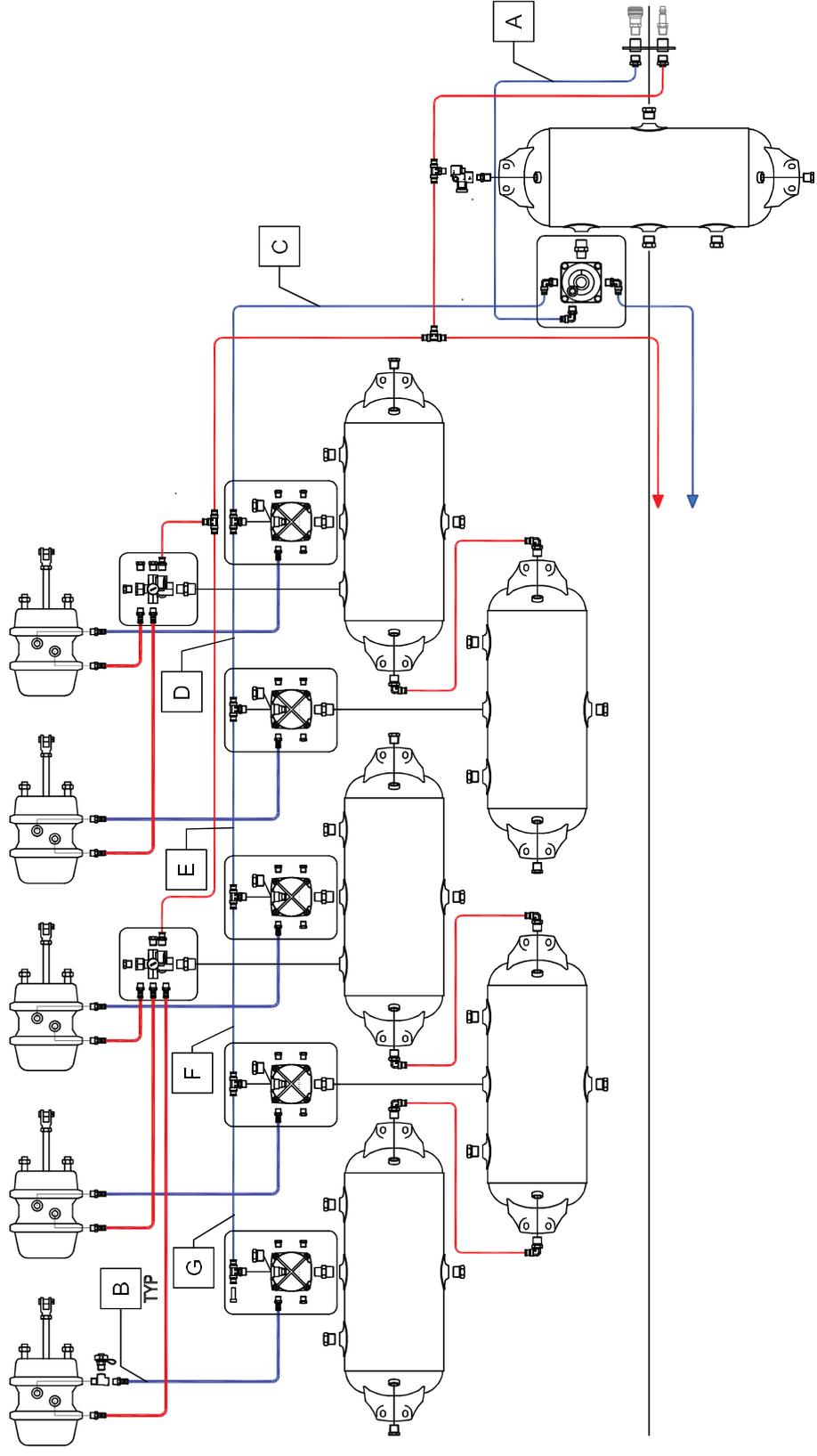


NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	LENGTH MAX. (M)	MATERIAL
A + B	3.0	NYLON
C	9.0	RUBBER
D+E+F+G+H	14.0	NYLON
J	3.0	RUBBER



ABC052 PNEUMATIC 5 ROWS OF 8 SEMI TAG LOWLOADER

CTA-049782

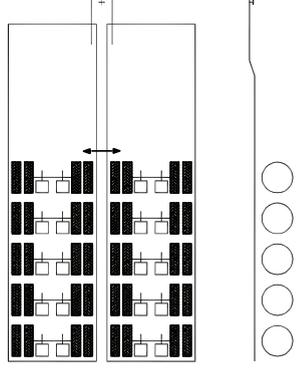
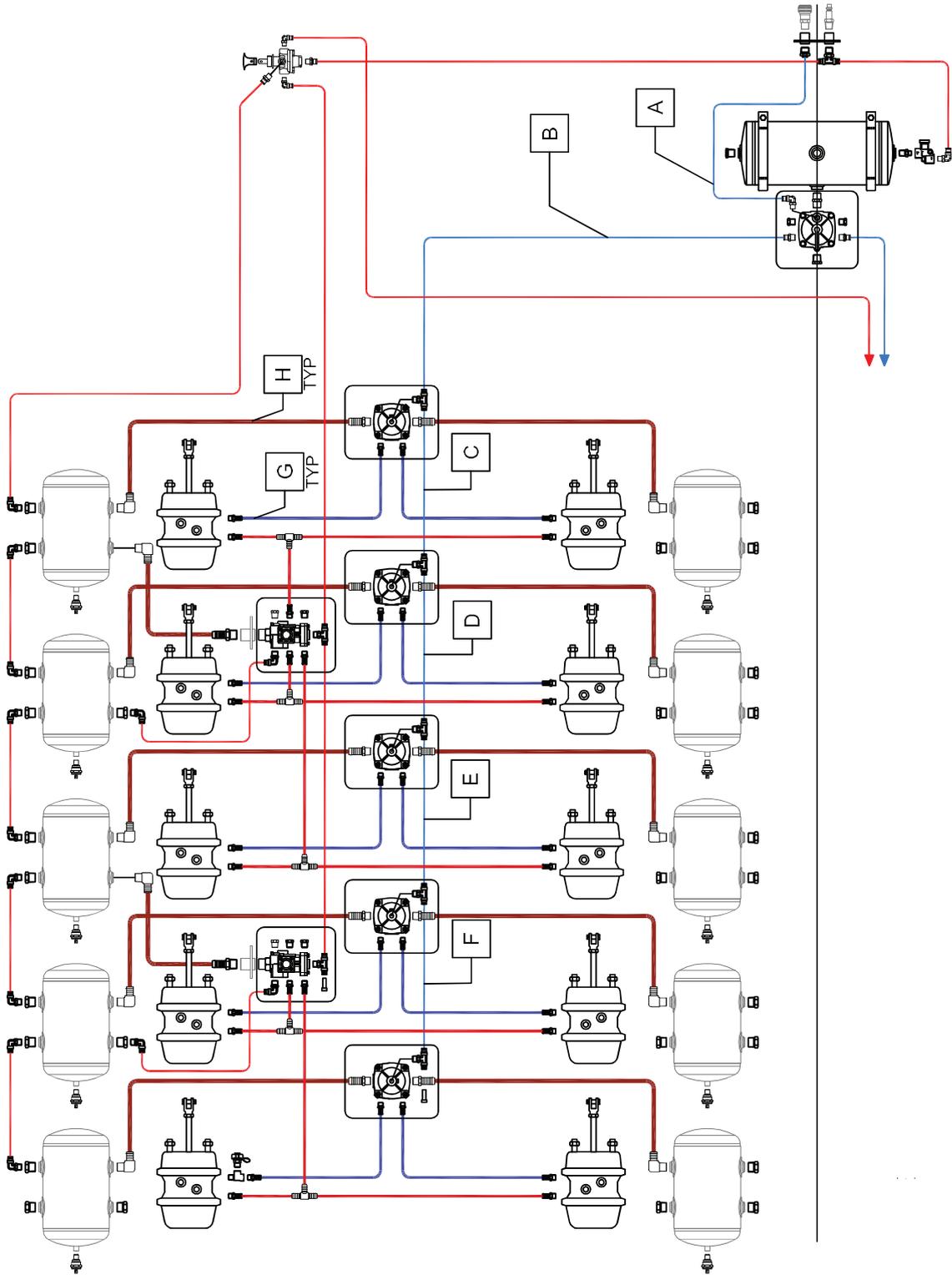


NYLON TUBE & RUBBER HOSE LINE LENGTHS			
SECTION	LENGTH MAX. (M)	SIZE	MATERIAL
A	2.0	3/8" OD	NYLON
B	3.0	1/2" ID	RUBBER
C-D-E-F-G	11.0	3/8" OD	NYLON



ABC054-LW PNEUMATIC 5 ROWS OF 8 LINKING LOWLOADER

CTA-051487

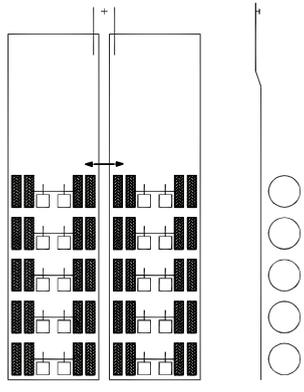
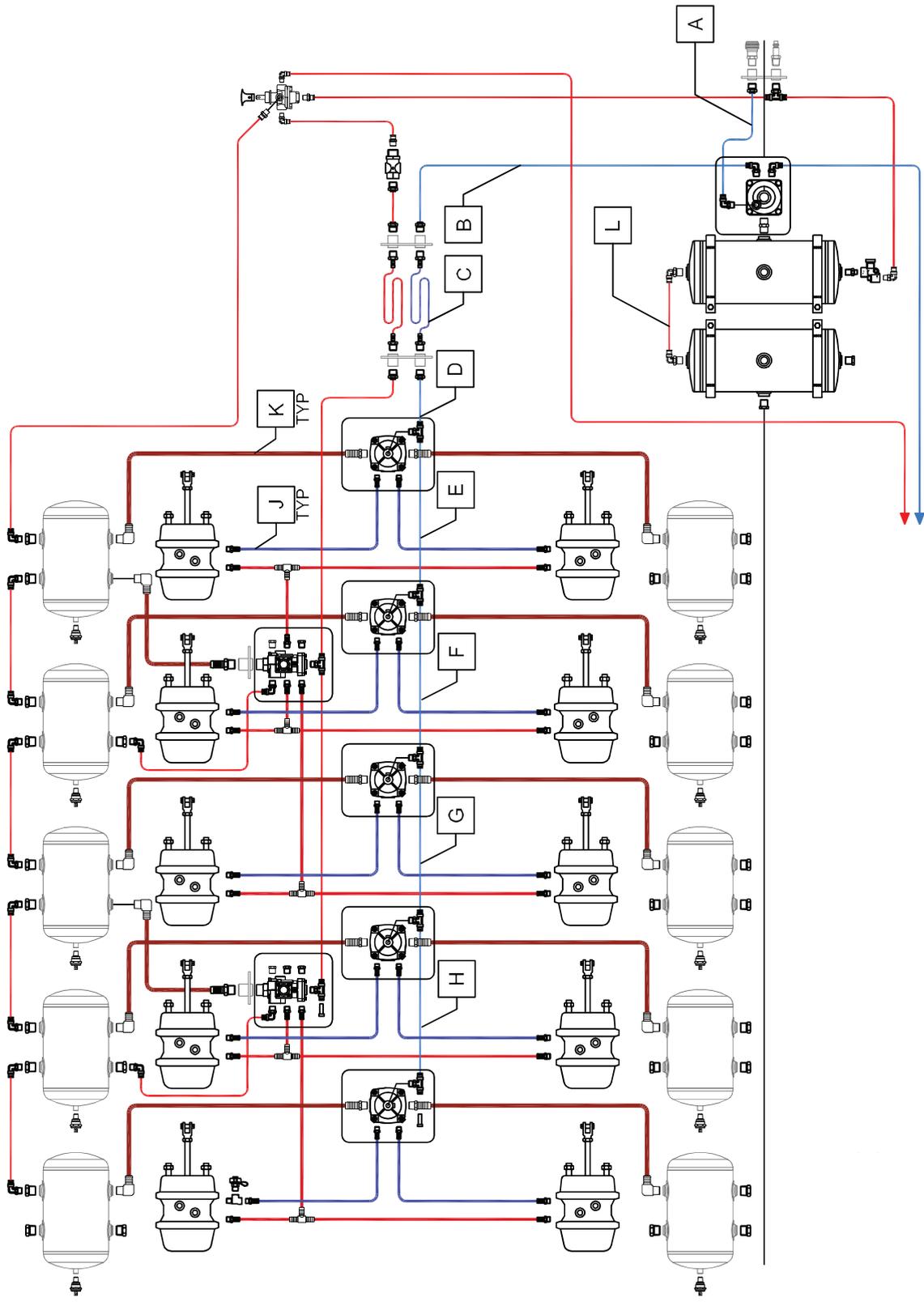


NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	SIZE	MATERIAL
A	3/8" OD	NYLON
B-C-D-E-F	3/8" OD	NYLON
G	1/2" ID	RUBBER
H	3/4" ID	RUBBER



ABC054-LWE PNEUMATIC 5 ROWS OF 8 LINKING EXTENDABLE

CTA-N/A

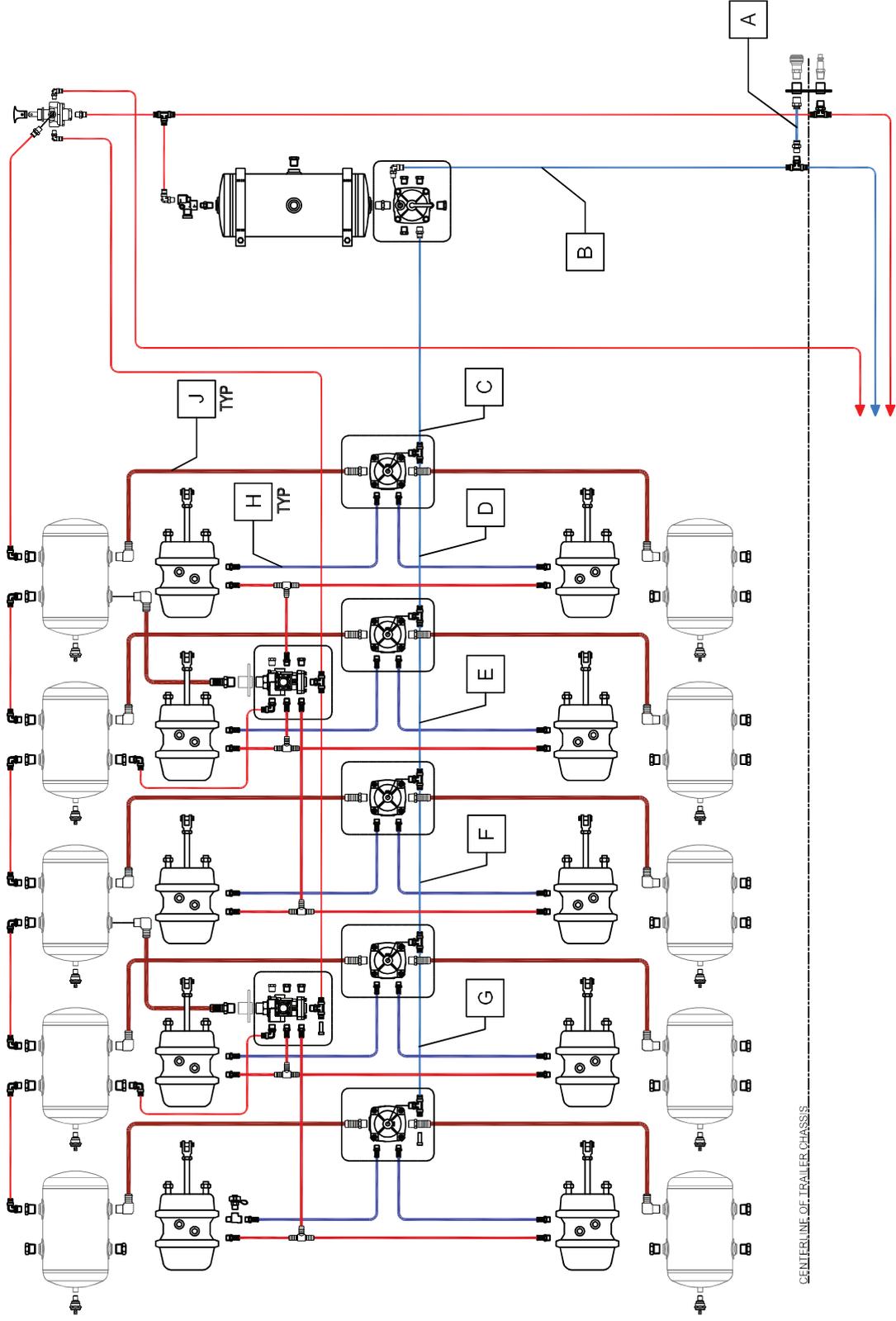


NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	LENGTH MAX. (M)	SIZE MATERIAL
A	8.0	3/8" OD NYLON
B	3.0	3/8" OD NYLON
C	18.0	3/8" ID RUBBER
D-E-F-G-H	8.5	3/8" OD NYLON
J	2.5	1/2" ID RUBBER
K	2.0	3/4" ID RUBBER
L	2.0	3/8" OD NYLON

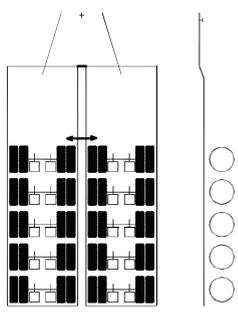


ABC054-SW PNEUMATIC 5 ROWS OF 8 SIDESWING LOWLOADER

CTA-051488



CENTRELINE OF TRAILER CHASSIS

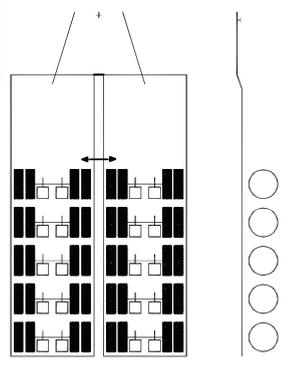
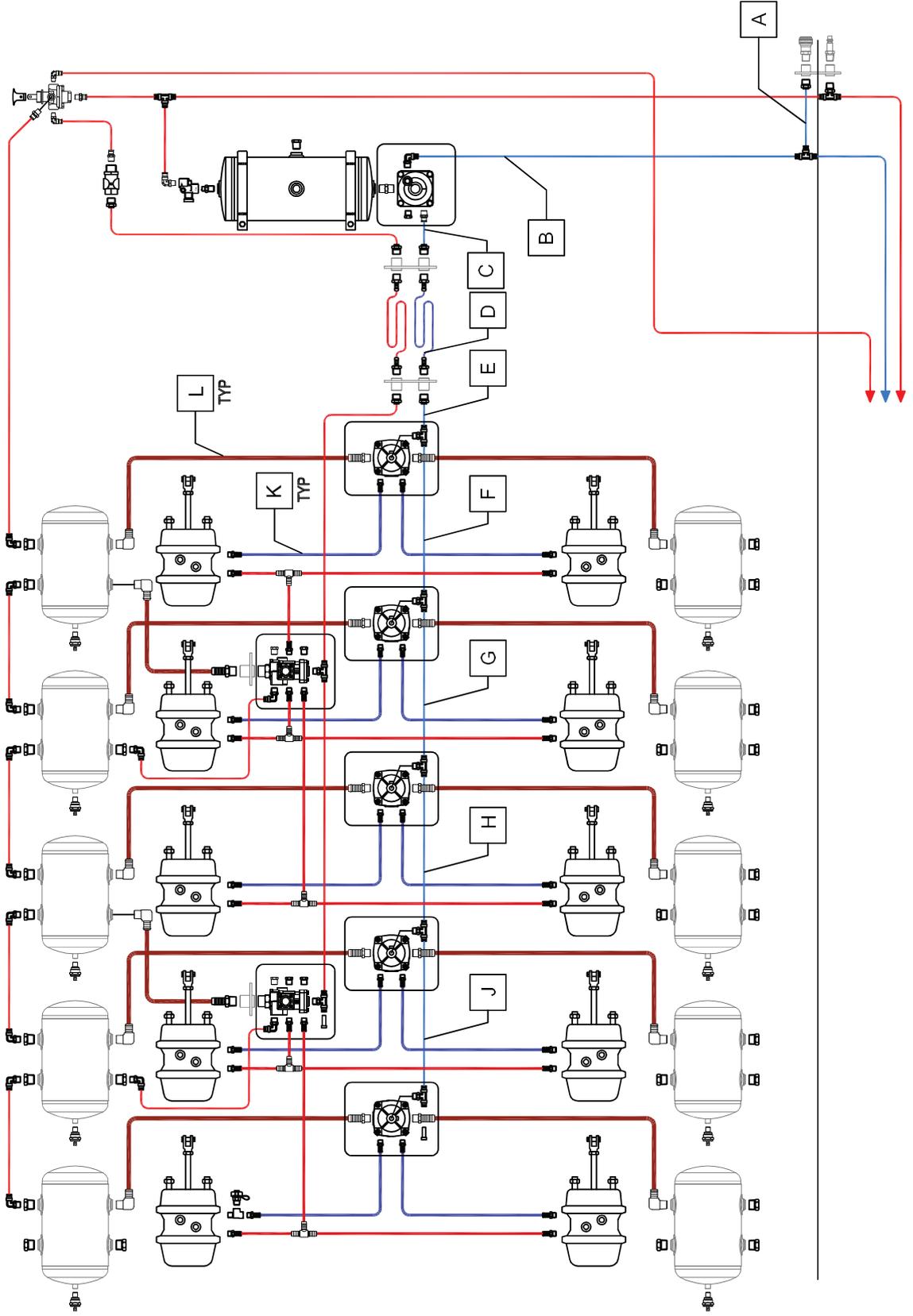


NYLON TUBE & RUBBER HOSE LINE LENGTHS			
SECTION	LENGTH MAX. (M)	SIZE	MATERIAL
A	15	1/2" OD	NYLON
B	35	3/8" OD	NYLON
C-D-E-F-G	12.0	3/8" OD	NYLON
H	2.5	1/2" ID	RUBBER
J	2.0	3/4" ID	RUBBER



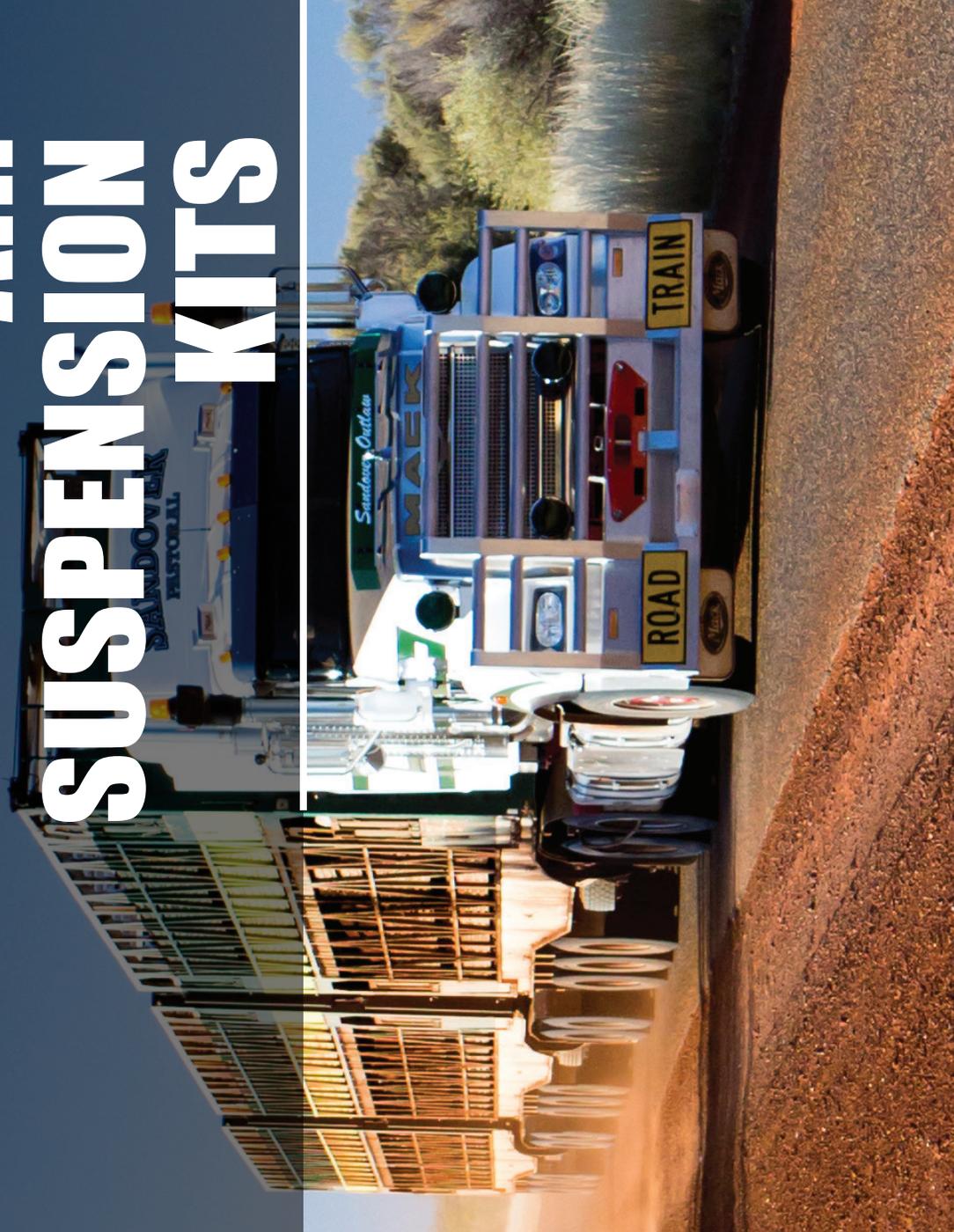
ABC054-SWE PNEUMATIC 5 ROWS OF 8 SWINGWING EXTENDABLE

CTA-N/A



NYLON TUBE & RUBBER HOSE LINE LENGTHS		
SECTION	LENGTH (MAX. FT)	MATERIAL
A	15	3/8" OD NYLON
B	35	3/8" OD NYLON
C	5.0	3/8" OD NYLON
D	10.0	3/8" ID RUBBER
E-F-G-H-J	8.5	3/8" OD NYLON
K	2.5	1/2" ID RUBBER
L	2.0	3/4" ID RUBBER

AIR SUSPENSION KITS



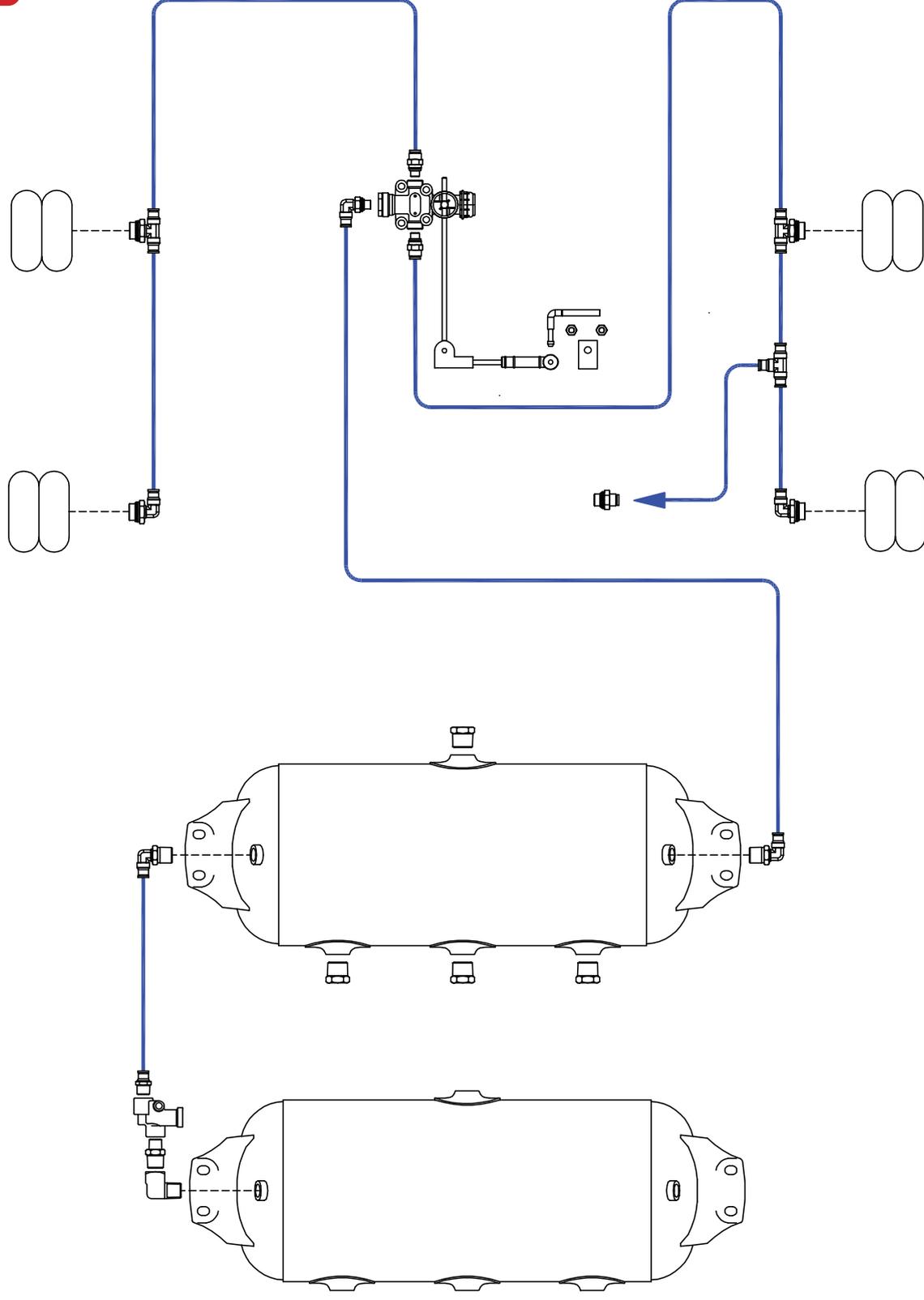
CONTENTS

KIT P/N	CTA	DESCRIPTION	PAGE
ASK02	N/A	2 AXLE AIR SPN KIT	72
ASK03	N/A	3 AXLE AIR SPN KIT	73



ASK02 TANDEM AXLE SUSPENSION KIT

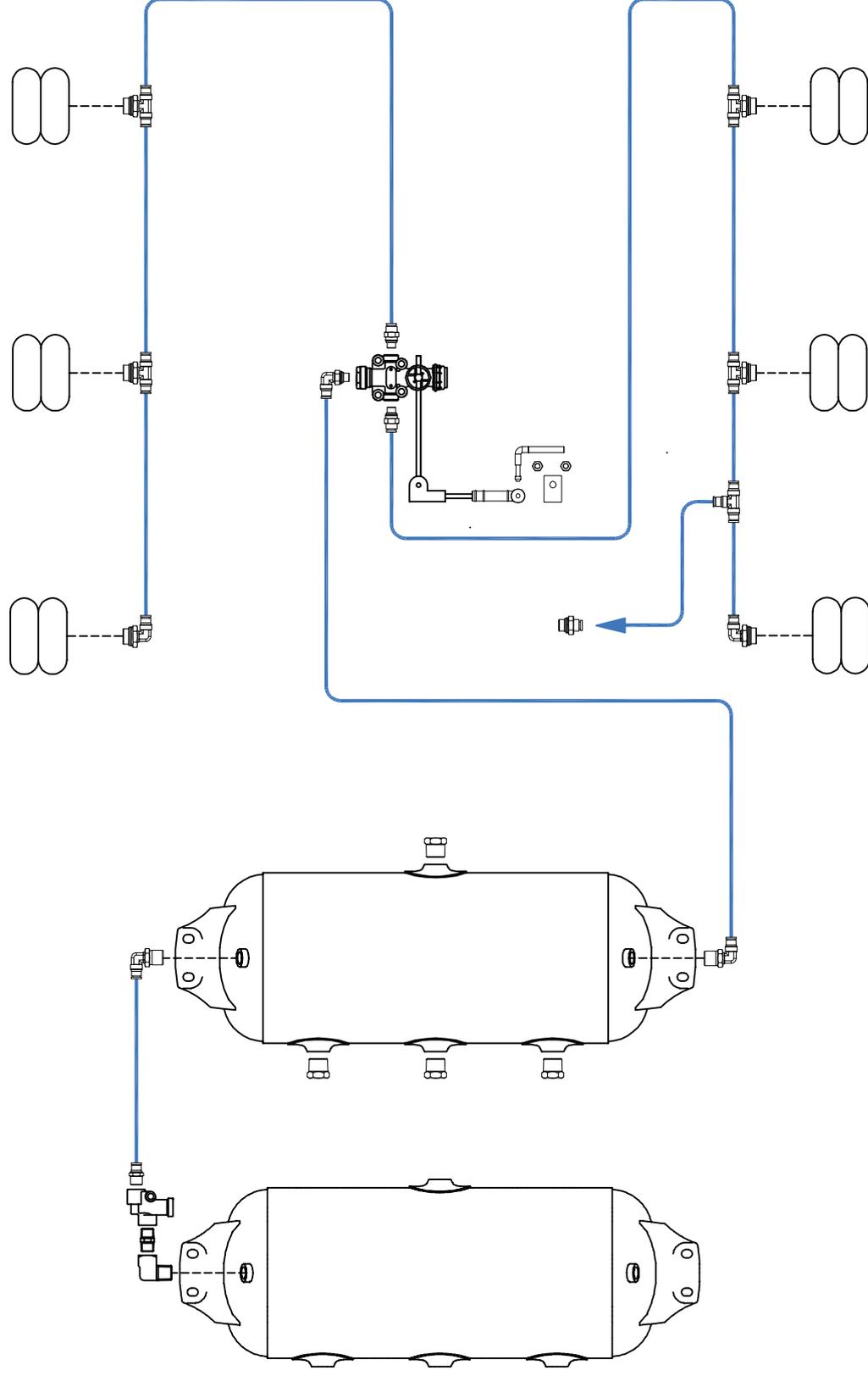
CTA-N/A





ASK03 TRIAXLE SUSPENSION KIT

CTA-N/A



SERVICE RELAY VALVES

PACIFIC 'R6'
 common P/Ns
 ABC279180
 ABC279952
 ABC280375
 repair kit P/N
 ABC280856



PACIFIC 'R8'
 common P/Ns
 ABC102170
 ABC286370
 ABC288221
 repair kit P/N
 ABC287370



PACIFIC 'R12'
 common P/Ns
 ABC102277
 ABC102626
 repair kit P/N
 ABC102802



SEALCO 'LOV'
 common P/Ns
 110410 (2 port)
 110415 (4 port)
 repair kit P/N
 N/A



WABCO
 common P/Ns
 973.011.006.0
 repair kit P/N
 973.011.000.2



SEALCO
 common P/Ns
 110451 (4 port)
 116441 (6 port)
 repair kit P/N
 N/A



PILOT RELAY VALVES

PACIFIC 'R8P'
 common P/Ns
 ABC107455
 ABC287144
 repair kit P/N
 ABC103799



PACIFIC 'R12P'
 common P/Ns
 ABC109001
 ABC109002
 repair kit P/N
 ABC109265



SEALCO 'LOV'
 common P/Ns
 110360 (2 port)
 110380 (4 port)
 repair kit P/N
 N/A



SPRINGBRAKE CONTROL VALVES

PACIFIC
 common P/Ns
 ABC3802 (ADR38/02)
 ABC106834 (ADR38/04)
 repair kit P/N
 ABK3802.01 (ABC3802)
 ABK834 (ABC106834)



SEALCO
 common P/Ns
 110903 (ADR38/02)
 110701 (ADR38/05/06)
 repair kit P/N
 110913+110915 (110903)
 110705 (110701)



RELAY EMERGENCY VALVES

PACIFIC 'R6'
 common P/Ns
 ABC101197
 repair kit P/N
 ABC282812



PACIFIC 'R8'
 common P/Ns
 ABV774 (272774)
 ABV871 (272871)
 repair kit P/N
 ABK892



SEALCO
 common P/Ns
 110205
 110270
 repair kit P/N
 110201



LOAD SENSING VALVES

WABCO
 (for air susp'n)
 475.714.500.0
 repair kit P/N
 475.714.000.2



(mech susp'n)
 475.713.500.0
 repair kit P/N
 475.713.500.0



S-CAM 'OMNI' SPRINGBRAKE

ASSY PART# DESCRIPTION

2024TN2-2828	2024 standard double diaphragm
2024TN2-2830	2424 standard double diaphragm
2430TN2-2833	2430 standard double diaphragm
2430TN2-3105	2430 severe service (boot & breather tube)
3030T-OMNI-466	3030 standard double diaphragm
3030T-OMNI-460	3030 severe service (boot & breather tube)
3636TL3-91036	3636 severe service (boot & breather tube)



DISC 'HOT' SPRINGBRAKE

ASSY PART# DESCRIPTION

1216HTLD64-4144	standard double diaphragm, 3/8"	0 deg
1216HTLD64-4148	standard double diaphragm, 3/8"	90 deg
1416HTLD64-4155	standard double diaphragm, 3/8"	0 deg
1416HTLD64-4156	standard double diaphragm, 3/8"	90 deg
1424HTLD64-1814	standard double diaphragm, 3/8"	0 deg
1424HTLD64-3858	standard double diaphragm, 3/8"	90 deg
1616HTLD64-4145	standard double diaphragm, 3/8"	0 deg
1616HTLD64-4149	standard double diaphragm, 3/8"	90 deg
1624HTLD64-1815	standard double diaphragm, 3/8"	0 deg
1624HTLD64-3662	standard double diaphragm, 3/8"	90 deg
1824HTLD64-3961	standard double diaphragm, 3/8"	0 deg
2024HTLD65-3962	standard double diaphragm, 3/8"	90 deg



SPARE PARTS



S-CAM SERVICE

ASSY PART#	DESCRIPTION	DIAPH
12SCN0-1490	T12, 3/8" UNHANDED PORTS	100120
16SCN1-1491	T16, 3/8" UNHANDED PORTS	100160
20SCN1-1492	T20, 3/8" UNHANDED PORTS	100200
24SCN2-1493	T24, 3/8" UNHANDED PORTS	101240
30SCN2-1494	T30, 3/8" UNHANDED PORTS	100300
36SCN3-1495	T36, 3/8" UNHANDED PORTS	100360

DISC SERVICE

ASSY PART#	DESCRIPTION	DIAPH
12HSCLD64-1705	T12, 3/8" UNHANDED PORTS (SEALED)	(SEALED)
14HSCLD64-1813	T14, 3/8" UNHANDED PORTS (SEALED)	(SEALED)
16HSCLD64-1706	T16, 3/8" UNHANDED PORTS (SEALED)	(SEALED)
20HSCLD65-1463	T20, 3/8" UNHANDED PORTS (SEALED)	(SEALED)
22HSCLD65-2000	T22, 3/8" UNHANDED PORTS (SEALED)	(SEALED)
24HSCLD65-1465	T24, 3/8" UNHANDED PORTS (SEALED)	(SEALED)



AIR TANKS

PART#	DIA X OAL	NOM VOL	MOUNTING
215660	180X610MM	12 LITRES	STRAP MOUNT
ABR276	180X420MM	9 LITRES	STRAP MOUNT
ABR313	240X630MM*	24 LITRES	END BRACKETS
ABR425	305X1075MM	72 LITRES	STRAP MOUNT
ABR514	330X630MM*	48 LITRES	END BRACKETS
ABR809	200X610MM	18 LITRES	STRAP MOUNT



(* END BRACKET MTG HOLE CENTRES ARE 698MM)
(CONTACT ABC FOR DETAILS OF OTHER TANKS SIZES)

AIR BRAKE CORPORATION

OF AUSTRALIA



TUBE FITTINGS



PACIFIC AIR CONTROLS



AIR VALVES & NYLON TUBING



AIR VALVES



SPRINGBRAKES



WABCO

VALVES & ELECTRONICS



HEAD OFFICE: (02) 9477 7000 0417 693 844
NT & QLD: 0448 066 610 0419 016 271
0473 330 140
VIC, SA & TAS: (03) 8560 1233 0408 448 084
0447 304 472 0418 510 086
WA: (08) 9258 4229 0418 430 912
FLEET LIASON: 0419317766
EMAIL: Sales@airbrakecorp.com.au



AIR BRAKE CORPORATION

www.airbrakecorp.com.au



FS 604859