

TICO PRO-SPOTTER				
AIR SYSTEM, 2016 OFF ROAD, 2 TANKS				721282
ITEM	PART #	QTY/M	DESCRIPTION	
	721282-C1	REF	AIR SYSTEM, 2016 OFF ROAD, 2 TANKS	
	90094	REF	TRAILER BRAKE PP1	
	90095	REF	TRACTOR BRAKE PP3	
		REF	NOTE: INSTALLTRACTOR PROTECTION VALVE WITH GLADHANDS ON BOTTOM OF VALVE	
		REF	NOTE: SET AIR GOVERNOR AT 120 PSI	
1	42087	1	ASSEMBLY, AIR TANK, TWO TANKS	
NOT SHOWN	12357	2	SUPPORT BAR, AIR TANK	
NOT SHOWN	10032	2	RESERVOIR, AIR-10	
NOT SHOWN	40393-1	8	BRACKET- AIR RESERVOIR MOUNT	
NOT SHOWN	82394	9	BOLT, HEX 3/8-16 X 1 1/2 Lg	
NOT SHOWN	85102	26	WASHER, 3/8	
NOT SHOWN	85025	13	LOCKNUT, NYLOCK 3/8-16	
NOT SHOWN	82603	4	BOLT, HEX 3/8-16 X 6 1/2 Lg	
NOT SHOWN	40022	1	VALVE, AIR PRESSURE RELEASE	
NOT SHOWN	40148	1	VALVE AIR TANK DRAIN	
NOT SHOWN	40832	1	PUSH CONNECT, BRASS STR 1/2 MPT to 1/2 TUBE	
NOT SHOWN	42064	2	PUSH CONNECT, 90 Deg 1/2 MPT to 1/2 TUBE	
NOT SHOWN	40900	1	TEE, BRASS STREET - 1/4 NPT	
NOT SHOWN	40822	1	PUSH CONNECT, 45 Deg 1/2 MPT x 1/2 TUBE	
NOT SHOWN	40824	1	PLUG, HEX HD 1/4" NPT	
NOT SHOWN	40826	1	CLAMP, LOOM 1/2"	
NOT SHOWN	40029-1	1	VALVE CHECK AIRTANK (NEWSTYLE)	
NOT SHOWN	42063	2	PUSH CONNECT, 90 Deg 1/4 MPT to 3/8 TUBE	
NOT SHOWN	40817	1	ELBOW, 90 Deg STREET 1/2 NPT TO 1/2 FPT	
NOT SHOWN	40848	1	TEE, BRASS STREET 1/2 NPT	
NOT SHOWN	41076	1	TUBE, 1/2x 20" Lg	
NOT SHOWN	82394	4	BOLT, HEX 3/8-16x 1 1/2 Lg	
NOT SHOWN	85102	8	WASHER, FLAT 3/8	
NOT SHOWN	85025	4	LOCKNUT 3/8-16 NYLOK	
NOT SHOWN	40875	2	VALVE, DOUBLE CHECK	
NOT SHOWN	40846	2	FITTING, ADAPTER STR, BRASS, 3/8 NPT X 3/8 TUBE	
NOT SHOWN	40823	4	FITTING, ADAPTER 90°, BRASS, 3/8 NPT X 3/8 TUBE	
2	60023	1	GOVERNOR-D2 W/GASKET & 3 PLUGS	
NOT SHOWN	80308	2	CAPSCREW-M8 X 1.25 X 70 LG	
NOT SHOWN	85134	2	L'WASHER-5/16	
NOT SHOWN	40857	3	FITTING, ELBOW 90°, BRASS 1/4 TUBE X 1/8 NPT	
REV	DATE	BY		SHEET
C	03/02/2017	MAL		1 OF 5
TICO MANUFACTURING - RIDGELAND, SC 29936				

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AIR SYSTEM, 2016 OFF ROAD, 2 TANKS				721282
ITEM	PART #	QTY/M	DESCRIPTION	
NOT SHOWN	40829	1	BULKHD, BRASS-1/4	
NOT SHOWN	40883	1	FITTING, STR 1/4 NPT TO 1/4 TUBE	
NOT SHOWN	42084	1	VALVE, AIR TANK DRAIN	
NOT SHOWN	42063	1	FITTING, ELBOW 90°, BRASS 3/8 TUBE X 1/4 NPT	
3	40547	1	VALVE-DUAL BRAKE, E-6	
4	90026	1	TREADLE-BRAKE	
NOT SHOWN	82360	3	BOLT-5/16 X 3/4	
NOT SHOWN	82371	3	BOLT-5/16 X 1	
NOT SHOWN	40821	2	FITTING, TEE-STREET BRASS, 3/8 NPT	
NOT SHOWN	40884	1	FITTING ELBOW 90° BRASS, 5/8 TUBE to 3/8 NPT	
NOT SHOWN	40874	2	FITTING, REDUCER-BRASS, 3/8 NPT X 1/4 NPTF	
NOT SHOWN	40881	2	FITTING, ELBOW, BRASS 45° 1/4 TUBE X 1/4 NPT	
NOT SHOWN	40819	2	FITTING, ELBOW 90° BRASS, 1/2 TUBE X 3/8 NPT	
NOT SHOWN	40823	5	FITTING, ELBOW 90° BRASS, 3/8 TUBE X 3/8 NPT	
NOT SHOWN	91236	1	SWITCH- DUAL CIRCUIT NO-NC 4 PSI SET PRESS	
NOT SHOWN	40813	1	FITTING-REDUCER BUSHING, BRASS, 1/4 NPT-1/8NPT	
5	40550	1	VALVE-BRAKE QUICK RELEASE QR-1	
NOT SHOWN	81546	2	CAPSCREW-5/16-18NC X 1 1/4LG	
NOT SHOWN	85101	2	WASHER, FLAT5/16	
NOT SHOWN	85024	2	LOCKNUT, 5/16-18 NYLOK	
NOT SHOWN	40864	2	FITTING, STR BRASS 3/8 TUBE, 3/8NPT	
NOT SHOWN	42064	1	FITTING, ELBOW 90°, BRASS 1/2 TUBE, 1/2NPT	
6	40572	1	VALVE-BOBTAIL/PROPORTIONING BP-R1 W/BACKET	
NOT SHOWN	81535	2	BOLT-5/16 X 1	
NOT SHOWN	85090	4	WASHER-5/16	
NOT SHOWN	85035	2	NUT-5/16	
NOT SHOWN	40830	1	FITTING, ELBOW 45°, BRASS, 1/2 TUBE X 1/2 NPT	
NOT SHOWN	42064	2	FITTING, ELBOW 90°, BRASS 3/8 TUBE to 1/2 NPT, SWIVEL	
NOT SHOWN	42063	1	FITTING, ELBOW 90°, BRASS, 3/8 TUBE to 1/4 NPT	
NOT SHOWN	42112	1	FITTING, ELBOW 90°, BRASS, 3/8 TUBE to 1/8 NPT	
NOT SHOWN	80163	1	FITTING, PLUG ALLEN, BRASS 1/2" NPT	
NOT SHOWN	40841	1	FITTING, PLUG ALLEN, BRASS 3/8" NPT	
NOT SHOWN	40840	1	FITTING, ELBOW 90°, BRASS, 3/8 TUBE to 1/8 NPT	
7	10592	1	VALVE-BRAKE QUICK RELEASE QR-1C	
NOT SHOWN	81546	2	CAPSCREW-5/16-18NC X 1 1/4LG	
NOT SHOWN	85024	2	LOCKNUT-5/16	
NOT SHOWN	40864	1	FITTING-STR BRASS 3/8 TUBE X 3/8 NPT	
NOT SHOWN	40823	1	FITTING-90° BRASS 3/8 TUBE X 3/8 NPT	
NOT SHOWN	42063	1	FITTING-90° BRASS 3/8 TUBE X 1/4 NPT	
NOT SHOWN	40857	1	FITTING-90° BRASS 1/4 TUBE X 1/4 NPT	
REV	DATE	BY		SHEET
C	03/06/2017	MAL		2 OF 5

TICO PRO-SPOTTER

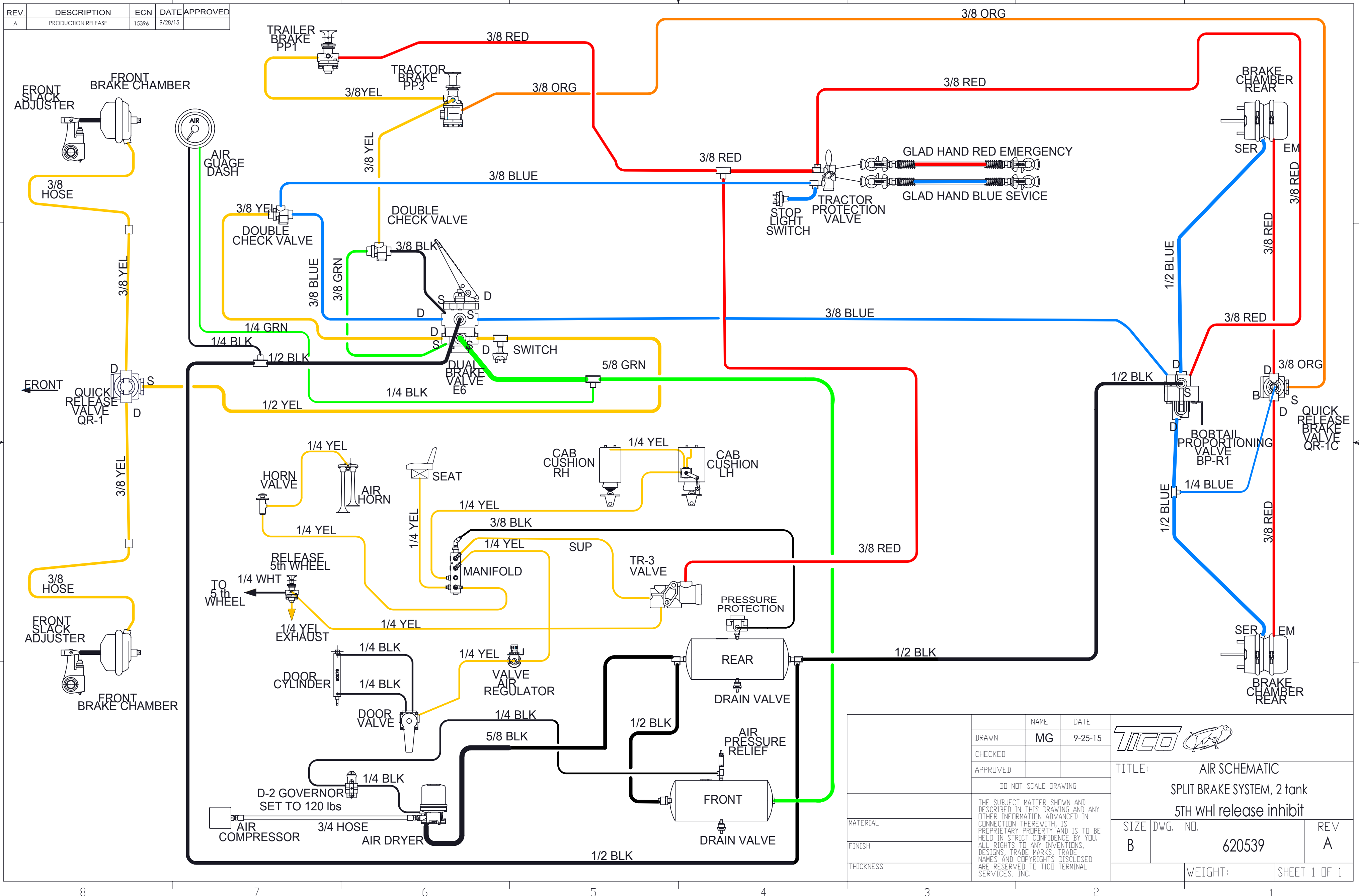
AIR SYSTEM, 2016 OFF ROAD, 2 TANKS


721282

ITEM	PART #	QTY/M	DESCRIPTION	
8	10949	1	MANIFOLD-ASS'Y AIR	
NOT SHOWN	82201	2	CAPSCREW-5/16-18 X 3 LG HEX HD	
NOT SHOWN	80232	2	WASHER, FLAT 5/16	
NOT SHOWN	85209	2	LOCKNUT, 5/16-18	
NOT SHOWN	42119	1	FITTING, ELBOW 45° BRASS, 3/8 TUBE X 1/2 NPT	
NOT SHOWN	40833	2	FITTING, STR BRASS, 1/4 TUBE X 3/8 NPT	
NOT SHOWN	40840	3	FITTING, ELBOW 90° BRASS 1/4 TUBE X 3/8 NPT	
NOT SHOWN	40841	3	FITTING, PIPE PLUG, BRASS HEX 3/8 NPT	
NOT SHOWN	80163	1	FITTING, PIPE PLUG, BRASS HEX 1/2 NPT	
NOT SHOWN	11000	20 ft	TUBING-NYLON AIR BRAKE 1/4 YW	
NOT SHOWN	11020	20 ft	TUBING-NYLON AIR BRAKE 1/4 WH	
NOT SHOWN	11021	20 ft	TUBING-NYLON AIR BRAKE 1/4 BL	
NOT SHOWN	11003	20 ft	TUBING-NYLON AIR BRAKE 1/4 BK	
NOT SHOWN	11007	20 ft	TUBING-NYLON AIR BRAKE 3/8 RD	
NOT SHOWN	11001	20 ft	TUBING-NYLON AIR BRAKE 3/8 BL	
NOT SHOWN	11023	20 ft	TUBING-NYLON AIR BRAKE 3/8 GN	
NOT SHOWN	11026	20 ft	TUBING-NYLON AIR BRAKE 3/8 OR	
NOT SHOWN	11004	20 ft	TUBING-NYLON AIR BRAKE 3/8 BK	
NOT SHOWN	11013	20 ft	TUBING-NYLON AIR BRAKE 3/8 YW	
NOT SHOWN	11005	20 ft	TUBING-NYLON AIR BRAKE 1/2 BK	
NOT SHOWN	11009	20 ft	TUBING-NYLON AIR BRAKE 1/2 BL	
NOT SHOWN	11002	20 ft	TUBING-NYLON AIR BRAKE 1/2 RD	
NOT SHOWN	11014	20 ft	TUBING-NYLON AIR BRAKE 1/2 YW	
NOT SHOWN	11025	20 ft	TUBING-NYLON AIR BRAKE 5/8 BK	
NOT SHOWN	11024	20 ft	TUBING-NYLON AIR BRAKE 5/8 GN	
NOT SHOWN	40829	2	FITTING, BULKHD BRASS-1/4	
NOT SHOWN	40827	4	FITTING, BULKHD BRASS-3/8	
NOT SHOWN	42088	2	FITTING, BULKHD BRASS-1/2	
NOT SHOWN	40895	1	FITTING, TEE BRANCH BRASS, 3/8 TUBE 1/4 NPT	
NOT SHOWN	42121	1	FITTING, TEE BRANCH BRASS, 3/8 TUBE 3/8 NPT	
NOT SHOWN	40823	4	FITTING, ELBOW 90° BRASS, 3/8 TUBE X 3/8 NPT	
NOT SHOWN	42063	1	FITTING, ELBOW 90° BRASS, 3/8 TUBE X 1/4 NPT	
NOT SHOWN	42265	4	FITTING, ELBOW 90° BRASS, 1/2 TUBE X 1/2 NPT	
NOT SHOWN	40878	2	FITTING, ELBOW 90° BRASS, 5/8 TUBE X 1/2 NPT	
NOT SHOWN	40829	1	BULKHD, BRASS-1/4	
NOT SHOWN	40883	1	FITTING, STR 1/4 NPT TO 1/4 TUBE	
NOT SHOWN	42063	1	FITTING, ELBOW 90° BRASS, 3/8 TUBE X 1/4 NPT	
NOT SHOWN	91272	1	SWITCH, PRESSURE, LOW AIR WARNING	
NOT SHOWN	42298	1	FITTING - FEMALE BRANCH TEE, BRASS, 1/4 TUBE X 1/4 NPT	
NOT SHOWN	91271	1	BUZZER, LOW AIR PRESSURE, 75-95 DbA	
NOT SHOWN	40771	1	VALVE-PRESSURE PROTECTION 70 PSI	
REV	DATE	BY		SHEET
				1 OF
TICO MANUFACTURING - RIDGELAND, SC 29936				

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AIR SYSTEM, 2016 OFF ROAD, 2 TANKS				721282
ITEM	PART #	QTY/M	DESCRIPTION	
9	90069	1	VALVE-TRACTOR PROTECTION	
NOT SHOWN	82459	2	BOLT, 5/16-18 X 3 LG	
NOT SHOWN	85090	4	WASHER, FLAT 5/16	
NOT SHOWN	85024	2	LOCKNUT, 5/16-18 NYLOK	
NOT SHOWN	90078	1	SWITCH-PRESSURE, STOP LIGHT, BENDIX SL-5	
NOT SHOWN	42234	1	FITTING, STREET TEE, BRASS, 3/8 X 3/8 X 1/4	
NOT SHOWN	40823	1	FITTING, ELBOW 90°, BRASS, 3/8 TUBE X 3/8NPT	
NOT SHOWN	42063	1	FITTING, ELBOW 90°, BRASS, 3/8 TUBE X 1/4NPT	
NOT SHOWN	40875	2	VALVE, DOUBLE CHECK	
NOT SHOWN	40846	2	FITTING, ADAPTER STR, BRASS, 3/8 NPT X 3/8 TUBE	
NOT SHOWN	40823	4	FITTING, BRASS 90°, BRASS, 3/8 NPT X 3/8 TUBE	
10	50224	1	GLADHAND-BLUE, CAST IRON	
11	50225	1	GLADHAND-RED, CAST IRON	
12	50038-1	3	GLADHAND - BLUE, ALUMINUM	
13	50039-1	3	GLADHAND - RED, ALUMINUM	
NOT SHOWN	50303	2	HOSE ASSY-TRAILER AIR 3/8 X 15 FT	
NOT SHOWN	10356	1	SPRING	
NOT SHOWN	920285	1	CLAMP, TRAILER HOSE, 3 CAVITY	
NOT SHOWN	91966	1	VALVE-INVERSION TR-3	
NOT SHOWN	40885	1	FITTING, ELBOW 90° BRASS, 3/8 TUBE X 1/8 NPT, SWIVEL	
NOT SHOWN	40861	2	FITTING, ELBOW 90° BRASS, 1/4 TUBE X 1/4 NP, SWIVEL	
NOT SHOWN	42273	1	FITTING - UNION TEE, BRASS, 3/8" TUBE	
NOT SHOWN	90295	1	VALVE-AIR REGULATOR	
NOT SHOWN	90295-1	1	FITTING, ADAPTER 90°, BRASS, 1/4 TUBE X 1/4 NPT	
NOT SHOWN	90295-2	1	FITTING, ADAPTER STR, BRASS, 1/4 TUBE X 1/4 NPT	
NOT SHOWN	82370	2	BOLT HEX 1/4-20 X 1 Lg	
NOT SHOWN	85091	4	WASHER, FLAT 3/8	
NOT SHOWN	85025	2	LOCKNUT, 3/8-16	
NOT SHOWN	40817	2	FITTING, STREET ELBOW 90° BRASS, 1/2 NPT	
NOT SHOWN	40687	2	HOSE ASSY -FRONT BRAKE CHAMBER	
NOT SHOWN	62253	1	BRACKET - HOSE GUIDE	
NOT SHOWN	40771	1	VALVE-PRESSURE PROTECTION 70 PSI	
REV	DATE	BY		SHEET
				4 OF 4
TICO MANUFACTURING - RIDGELAND, SC 29936				

REV.	DESCRIPTION	ECN	DATE	APPROVED
A	PRODUCTION RELEASE	15396	9/28/15	



MATERIAL	NAME	DATE		
	DRAWN	MG		9-25-15
	CHECKED			
	APPROVED			
DO NOT SCALE DRAWING			TITLE:	
<small>THE SUBJECT MATTER SHOWN AND DESCRIBED IN THIS DRAWING AND ANY OTHER INFORMATION ADVANCED IN CONNECTION THEREWITH IS PROPRIETARY PROPERTY AND IS TO BE HELD IN STRICT CONFIDENCE BY YOU. ALL RIGHTS TO ANY INVENTIONS, DESIGNS, TRADE MARKS, TRADE NAMES AND COPYRIGHTS DISCLOSED ARE RESERVED TO TICO TERMINAL SERVICES, INC.</small>			AIR SCHEMATIC SPLIT BRAKE SYSTEM, 2 tank 5TH WHL release inhibit	
			SIZE	DWG. NO.
B		620539	A	
THICKNESS			WEIGHT:	SHEET 1 OF 1