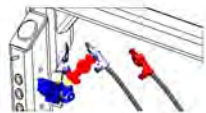
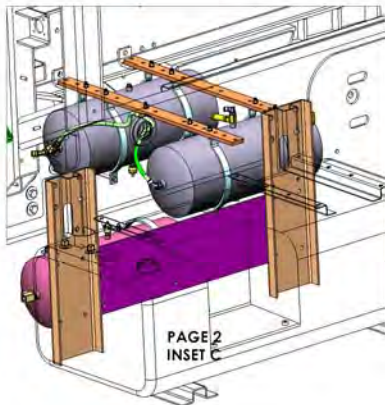


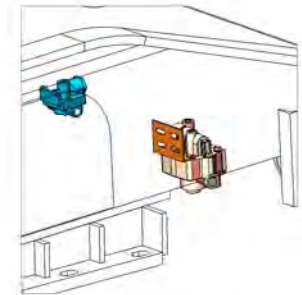
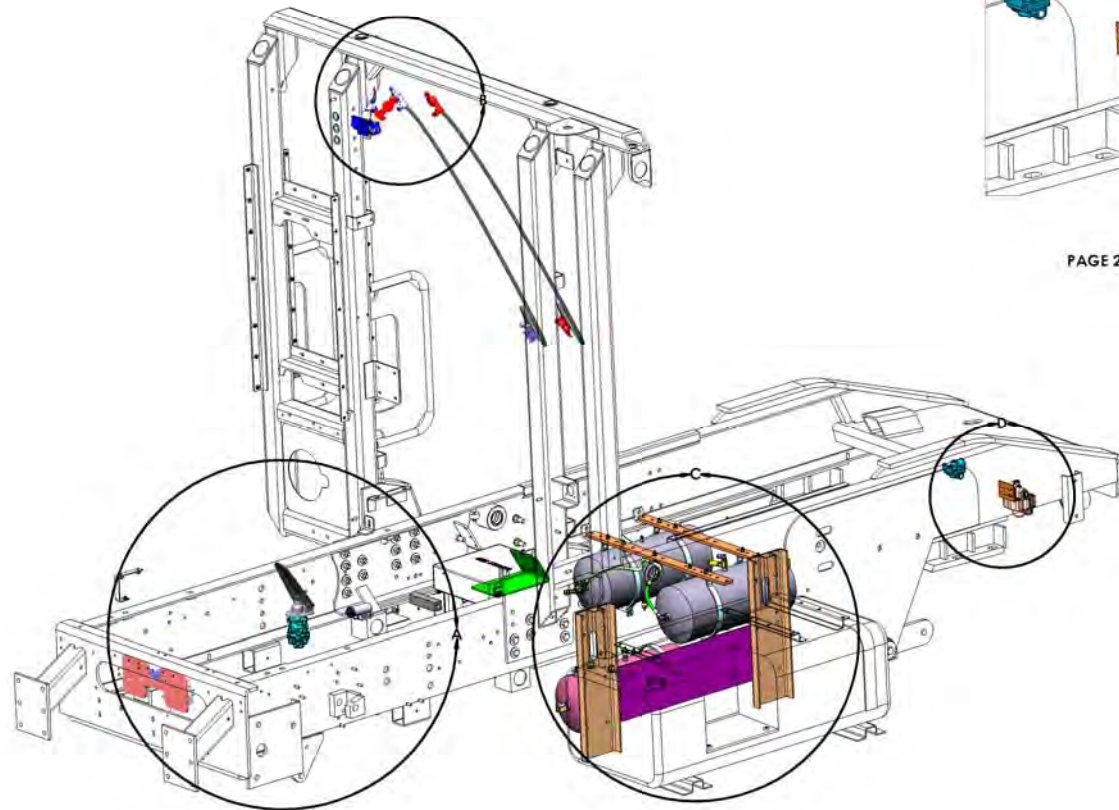
PAGE 2
INSET A



PAGE 2
INSET B



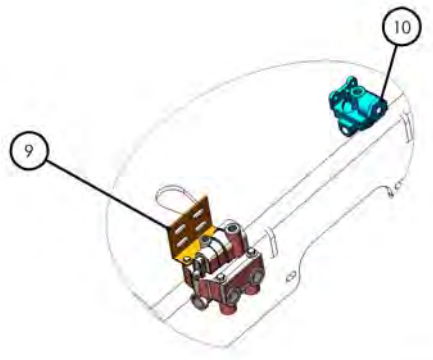
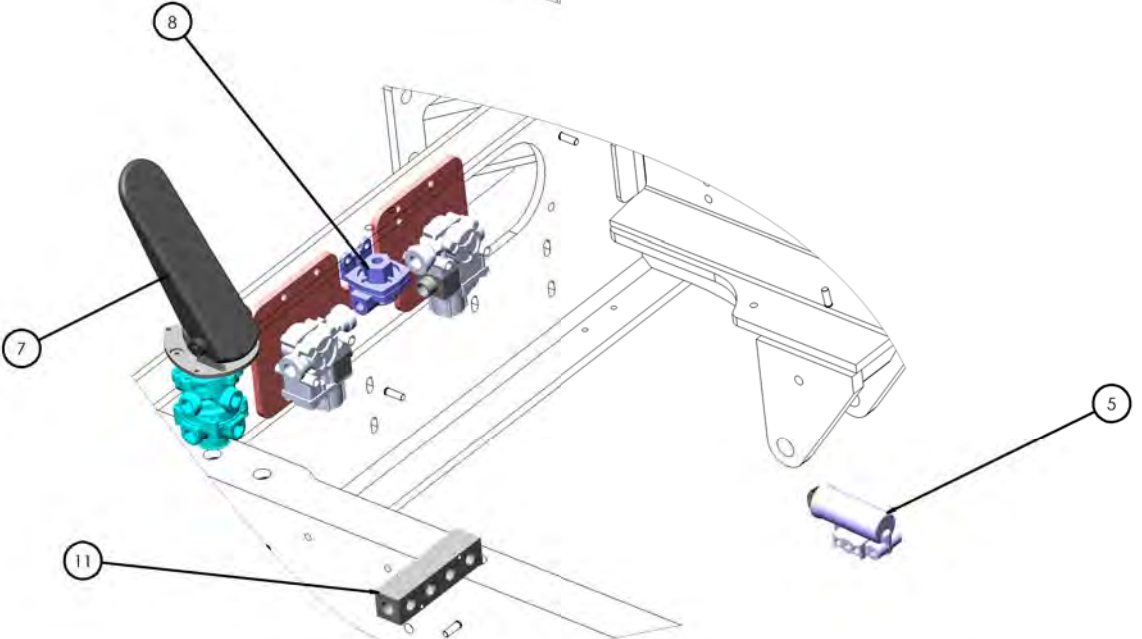
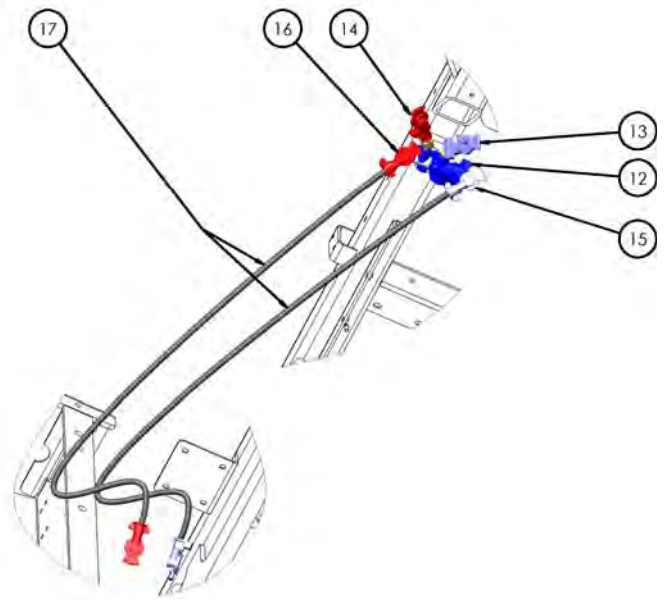
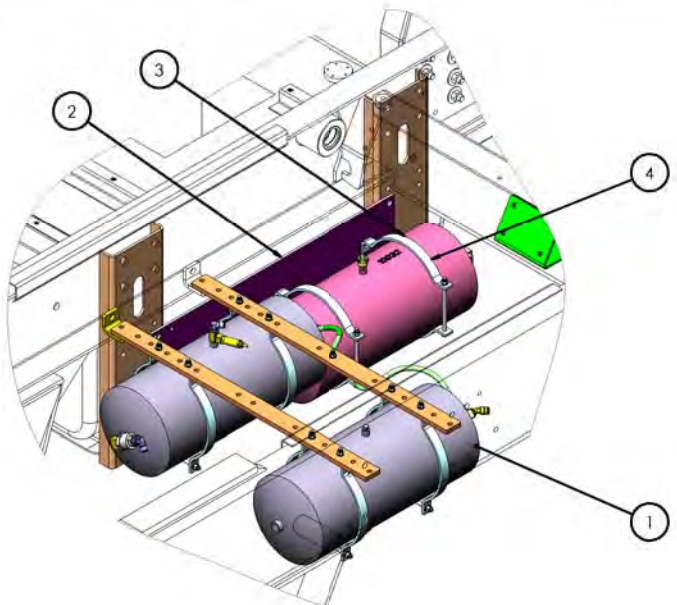
PAGE 2
INSET C



PAGE 2 INSET D

DESIGNED BY: B. H. BROWN	NAME	DATE	TICO TERMINAL SERVICE 400 CLEVELAND AVENUE, SUITE 200 BOSTON, MA 02118-1000 (617) 552-1000
DRAWN: MAL	3/22/2017		
CHECKED:			TITLE: AIR SYSTEM, 2016, DOT-121
ANGULAR TOLERANCE:	DO NOT SCALE DRAWING		
ASSEMBLY GEOMETRIC TOLERANCES AND SURFACE FINISH:	THE SUBJECT MATTER herein AND HEREIN IS THE PROPERTY OF TICCO AND IS TO BE KEPT IN CONFIDENTIALITY TO BE USED ONLY FOR THE PURPOSES AND IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THE LICENSING AGREEMENT.		SHEET NO. 721211-C1 REV
REVISION:			SCALE: 1:32 WEIGHT: SHEET 1 OF 2

721211-C1



DESIGNED BY: _____ DRAWN BY: _____ CHECKED BY: _____ APPROVED BY: _____ DATE: _____	PART NO.: _____ QTY: _____ UNIT: _____ MATERIAL: _____ FINISH: _____ TOLERANCES: _____ DIMENSIONS: _____ WEIGHT: _____ REFERENCE: _____	TITLE: AIR SYSTEM-2016, DOT-121 SHEET: D SCALE: 1:30 WEIGHT: _____	TITLE: AIR SYSTEM-2016, DOT-121 SHEET: 721221-C1 SCALE: 1:30 WEIGHT: _____ REV: _____ SHEET 2 OF 2
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721221-C1

TICO PRO-SPOTTER				
AIR SYSTEM-2016, DOT-121, 3 TANK, MV3,ABS, 5TH WHL INHIBIT				721211
ITEM	PART #	QTY/M	DESCRIPTION	
	721211-C1	REF	AIR SYSTEM-2016, DOT-121, 3 TANK, MV3,ABS, 5TH WHL INHIBIT	
	40866	REF	AIR RESERVOIR ASSEMBLY	
	40570	REF	VALVE PARKING BRAKE	
	62460	REF	SCHEMATIC, DOT-121, ABS, MV3, 5TH WHEEL INHIBIT	
		REF	NOTE: SET AIR GOVERNOR TO 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	71523	REF	3rd AIR RESERVOIR	
2	12336	1	PLATE-RESERVOIR MOUNTING	
NOT SHOWN	82385	4	BOLT, HEX 1/2-13 x 1 1/4 Lg	
NOT SHOWN	85115	8	WASHER, FLAT 1/2	
NOT SHOWN	85027	4	LOCKNUT, 1/2-13	
3	10032	1	RESERVOIR, AIR	
4	40393-1	4	BRACKET- AIR RESERVOIR MOUNT	
NOT SHOWN	42265	1	FITTING, ELBOW 90°, BRASS 1/2 TUBE X 1/2 NPT	
NOT SHOWN	40029-1	1	CHECK VALVE, AIR TANK	
5	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	03/22/2017	MAL		1 OF 5

TICO PRO-SPOTTER

AIR SYSTEM-2016, DOT-121, 3 TANK, MV3,ABS, 5TH WHL INHIBIT

721211

ITEM	PART #	QTY/M	DESCRIPTION	
6	40547	1	VALVE-DUAL BRAKE, E-6	
7	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	
8	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	
9	40572	1	VALVE-BOBTAIL/PROPORTIONING BP-R1 W/BRACKET	
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	
10	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	03/33/2017	MAL		2 OF 5

TICO PRO-SPOTTER

AIR SYSTEM-2016, DOT-121, 3 TANK, MV3,ABS, 5TH WHL INHIBIT

721211

ITEM	PART #	QTY/M	DESCRIPTION	
11	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	42133	1	FITTING, ELBOW 45° BRASS, 3/8 TUBE X 1/2 NPT, SWIVEL	
NOT SHOWN	42090	1	FITTING, REDUCER BRASS 1/2NPT TO 1/4 NPT	
NOT SHOWN	40833	2	FITTING, STR BRASS, 1/4 TUBE X 3/8 NPT	
NOT SHOWN	40887	3	FITTING, ELBOW 90° BRASS 1/4 TUBE X 3/8 NPT, SWIVEL	
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	11027	5.5	TUBING-NYLON AIR BRAKE 1/4 GN	
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	3	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	
REV	DATE	BY		SHEET
C	03/22/2017	MAL		3 OF 5

