



DIMENSIONS ARE IN INCHES		NAME	DATE	TICO/TERMINAL SERVICE 44 CYPRESS RIDGE DR. RIDGELAND, SC 29936 (843) 717-2226	
TOLERANCES:		DRAWN	SMB		08/27/2015
DECIMAL:		CHECKED	PW		04/06/2016
FRACTIONAL:		APPROVED			
DO NOT SCALE DRAWING					
INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5M-1994		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.			
MATERIAL:		SIZE	DWG. NO.	REV	
FINISH:		D	720820-B1		
THICKNESS:				SHEET 1 OF 1	

TICO PRO-SPOTTER

S/N:	ASSEMBLY, AIR SYSTEM, 3 TANK	720820
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ITEM	PART #	QTY/M	DESCRIPTION
	720820-B1	REF	ASSEMBLY, AIR SYSTEM, 3 TANK
	71315A	REF	INSTALLATION, AIR SYSTEM
	40866	REF	ASSEMBLY, AIR RESERVOIR
	61995	REF	SCHEMATIC, TRAILER BRAKE, MV3, ABS, DOT-121
	62460	REF	SCHEMATIC, 5TH WHEEL INHIBIT, MV3, ABS, DOT-121
	40570	REF	VALVE, PARKING BRAKE, MV3
		NOTE:	SET AIR GOVERNOR AT 120 PSI
1	42087	1	ASSEMBLY, AIR RESERVOIR, TWO TANK (SEE ASSEMBLY 42087 FOR INDIVIDUAL PARTS)
2	82394	4	BOLT, HEX HEAD, 3/8-16 X 1-1/2 LONG
3	85091	8	WASHER, FLAT, 3/8
4	85025	4	LOCKNUT, NYLON, 3/8-16
5	40771	1	VALVE, PRESSURE PROTECTION, 70 PSI
6	10032	1	AIR RESERVOIR
7	42265	1	FITTING, ELBOW, BRASS, 90°, 1/2 TUBE X 1/2 NPT
NOT SHOWN	40029-1	1	CHECK VALVE, AIR TANK
8	40148	2	VALVE, AIR DRAIN
9	40393-1	4	MOUNT BRACKET, AIR RESERVOIR
10	12336	1	MOUNTING PLATE, RESERVOIR
11	82385	4	BOLT, HEX HEAD, 1/2-13 X 1-1/4 LONG
12	85093	8	WASHER, FLAT, 1/2
13	85027	4	LOCKNUT, NYLON, 1/2-13
14	40572	1	VALVE, BOBTAIL/PROPORTIONING, BP-R1 (WITH BRACKET)
NOT SHOWN	81535	2	BOLT, 5/16 X 1 LONG
NOT SHOWN	85090	4	WASHER, FLAT, 5/16
NOT SHOWN	85024	2	LOCKNUT, NYLON, 5/16
NOT SHOWN	40830	1	FITTING, ELBOW, BRASS, 45°, 1/2 TUBE X 1/2 NPT
NOT SHOWN	42064	2	FITTING, ELBOW, BRASS, 90°, SWIVEL, 3/8 TUBE TO 1/2 NPT
NOT SHOWN	42063	1	FITTING, ELBOW, BRASS, 90°, 3/8 TUBE TO 1/4 NPT
NOT SHOWN	42112	1	FITTING, ELBOW, BRASS, 90°, 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, BRASS, 90°, 1/4 TUBE TO 3/8 NPT
15	10592	1	VALVE, BRAKE, QUICK RELEASE, QR-1C
NOT SHOWN	81546	2	CAPSCREW, 5/16-18 X 1-1/4 LONG
NOT SHOWN	85024	2	LOCKNUT, NYLON, 5/16-18
NOT SHOWN	40864	1	FITTING, STRAIGHT, BRASS, 3/8 TUBE X 3/8 NPT
NOT SHOWN	40823	1	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	40857	1	FITTING, ELBOW, 90°, BRASS, 1/4 TUBE X 1/4 NPT

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B	08/01/2016	PW/MPC		1 OF 4

TICO PRO-SPOTTER

S/N: **ASSEMBLY, AIR SYSTEM, 3 TANK** **720820**

ITEM	PART #	QTY/M	DESCRIPTION	
16	90295	1	VALVE, AIR REGULATOR	
NOT SHOWN	82370	2	BOLT, HEX HEAD, 1/4-20 X 1 LONG	
NOT SHOWN	85089	4	WASHER, FLAT, 3/8	
NOT SHOWN	85023	2	LOCKNUT, NYLON, 3/8-16	
17	60023	1	GOVERNOR, D2 (WITH GASKET & 3 PLUGS)	
NOT SHOWN	80308	2	CAPSCREW, 8 MM X 1-1/4 X 70 LONG	
NOT SHOWN	85134	2	LOCKWASHER, 5/16	
NOT SHOWN	40857	3	FITTING, ELBOW, BRASS, 90°, 1/4 TUBE X 1/8 NPT	
18	90026	1	TREADLE, BRAKE	
19	40547	1	VALVE, DUAL BRAKE, E-6	
NOT SHOWN	82360	3	BOLT, HEX HEAD, 5/16-18 X 3/4 LONG	
NOT SHOWN	85024	3	LOCKNUT, NYLON, 5/16-18	
NOT SHOWN	40821	2	FITTING, STREET TEE, BRASS, 3/8 NPT	
NOT SHOWN	40884	1	FITTING, ELBOW, BRASS, 90°, 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, BRASS, 90°, 1/2 TUBE X 3/8 NPT	
NOT SHOWN	40823	5	FITTING, ELBOW, BRASS, 90°, 3/8 TUBE X 3/8 NPT	
NOT SHOWN	91236	1	DUAL SWITCH, CIRCUIT, NO-NC (4 PSI SET PRESSURE)	
NOT SHOWN	40813	1	FITTING, REDUCER, BUSHING, BRASS, 1/4 NPT-1/8 NPT	
20	91966	1	VALVE, INVERSION, TR-3	
NOT SHOWN	40885	1	FITTING, ELBOW, 90°, BRASS, SWIVEL, 3/8 TUBE X 1/8 NPT	
NOT SHOWN	40861	2	FITTING, ELBOW, 90°, BRASS, SWIVEL, 1/4 TUBE X 1/4 NPT	
NOT SHOWN	42273	1	FITTING, UNION TEE, BRASS, 3/8 TUBE X 3/8 TUBE X 3/8 TUBE	
21	40550	1	BRAKE VALVE, QUICK RELEASE, QR-1	
NOT SHOWN	81546	2	CAPSCREW, 5/16-18 X 1-1/4 LONG	
NOT SHOWN	85090	2	WASHER, FLAT, 5/16	
NOT SHOWN	85024	2	LOCKNUT, NYLON, 5/16-18	
NOT SHOWN	40864	2	FITTING, STRAIGHT, BRASS, 3/8 TUBE, 3/8NPT	
NOT SHOWN	42064	1	FITTING, ELBOW, BRASS, 90°, 1/2 TUBE, 1/2NPT	
22	90078	1	PRESSURE SWITCH, STOP LIGHT, BENDIX, SL-5	
NOT SHOWN	42208	1	FITTING, ELBOW, STREET, 90°, 1/4 NPT	
NOT SHOWN	42063	1	FITTING, ELBOW, 90°, BRASS, 3/8 TUBE X 1/4 NPT	
NOT SHOWN	40823	1	FITTING, ELBOW, 90°, BRASS, 3/8 TUBE X 3/8 NPT	
NOT SHOWN	40906	1	FITTING, NIPPLE, HEX, BRASS, 3/8 NPT	
NOT SHOWN	42240	1	FITTING, ELBOW, 90°, BRASS, 3/8 TUBE X 3/8 NPTF	
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TICO MANUFACTURING - RIDGELAND, SC 29936

TICO PRO-SPOTTER				
S/N:		ASSEMBLY, AIR SYSTEM, 3 TANK		720820
ITEM	PART #	QTY/M	DESCRIPTION	
23	10949	1	ASSEMBLY, AIR MANIFOLD	
NOT SHOWN	82201	2	CAPSCREW, HEX HEAD, 5/16-18 X 3 LONG	
NOT SHOWN	80232	2	WASHER, FLAT, STAINLESS STEEL, 5/16	
NOT SHOWN	85024	2	LOCKNUT, NYLON, 5/16-18	
NOT SHOWN	42133	1	FITTING, ELBOW, 45°, BRASS, SWIVEL, 3/8 TUBE X 1/2 NPT	
NOT SHOWN	42090	1	FITTING, REDUCER, BRASS, 1/2NPT TO 1/4 NPT	
NOT SHOWN	40833	2	FITTING, STRAIGHT, BRASS, 1/4 TUBE X 3/8 NPT	
NOT SHOWN	40887	3	FITTING, ELBOW, 90°, BRASS, SWIVEL, 1/4 TUBE X 3/8 NPT	
NOT SHOWN	40841	3	FITTING, PIPE PLUG, HEX, BRASS, 3/8 NPT	
NOT SHOWN	80163	1	FITTING, PIPE PLUG, HEX, BRASS, 1/2 NPT	
24	40687	2	HOSE ASSEMBLY, FRONT BRAKE CHAMBER	
NOT SHOWN	40817	2	FITTING, ELBOW, STREET, 90°, BRASS, 1/2 NPT	
25	62253	1	BRACKET, HOSE GUIDE	
26	50038-1	2	GLADHAND, BLUE	
27	91817	1	GLADHAND, STA-LOCK, BLUE	
28	50039-1	2	GLADHAND, RED	
29	91816	1	GLADHAND, STA-LOCK, RED	
30	40635	1	VALVE, TRACTOR PROTECTION, TP-3DC	
31	40899	2	FITTING, ELBOW, STREET, 90°, BRASS, 1/2 NPT	
32	40799	2	FITTING, CLOSE NIPPLE, BRASS, 1/2 NPT	
NOT SHOWN	82459	2	BOLT, 5/16-18 X 3 LONG	
NOT SHOWN	85090	4	WASHER, FLAT, 5/16	
NOT SHOWN	85024	2	LOCKNUT, NYLON, 5/16-18	
33	50303	2	HOSE ASSEMBLY, TRAILER AIR, 3/8 X 15 FEET	
34	10356	1	SPRING	
35	40080	1	HOSE CLAMP, TRAILER	
NOT SHOWN	91271	1	BUZZER, LOW AIR PRESSURE, 75 TO 95 DBA	
NOT SHOWN	91272	1	SWITCH, LOW AIR PRESSURE, 70 PSI (WITH WEATHER CAP)	
NOT SHOWN	42295	1	FITTING, BRANCH TEE, FEMALE, BRASS, 1/4 TUBE X 1/4 NPT	
NOT SHOWN	40883	1	FITTING, STRAIGHT, BRASS, 1/4 TUBE X 1/4 NPT	
NOT SHOWN	40855	1	FITTING, ELBOW, 90°, BRASS, 1/4 TUBE X 1/4 NPT	
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