



UNFINISHED ARE IN INCHES	UNITS	DATE	 WECO PERSONAL SERVICE 66 CYPRESS RIDGE CIR. ROCKLAND, SC 29554 (843) 717-2226
TOLERANCES	DRYAN	5/6/27/2012	
DECIMAL	XXX.X	REVISED	TITLE: ASSEMBLY, AIR SYSTEM, 2-TANK
FRACTIONAL	1/16"	REVISION	
ANGULAR	1/2°	REVISION	SIZE DWG. NO. REV D 72325-H1
SYMBOL		REVISION	SHEET 1 OF 1

D:\719131\ASSEMBLY

TICO PRO-SPOTTER				
S/N:		ASSEMBLY, AIR SYSTEM, TWO TANK		72325
ITEM	PART #	QTY/M	DESCRIPTION	
	72325-H1	REF	ASSEMBLY, AIR SYSTEM, TWO TANK	
	71236A	REF	INSTALLATION, AIR SYSTEM	
	61839	REF	SCHEMATIC, STANDARD	
	90094	REF	BRAKE, TRAILER, PP1	
	90095	REF	BRAKE, TRACTOR, PP3	
			NOTE: INSTALL TRACTOR PROTECTION VALVE WITH GLADHANDS ON BOTTOM SIDE OF VALVE.	
			NOTE: SET AIR GOVERNOR AT 120 PSI.	
1	42087	1	ASSEMBLY, AIR TANK, TWO TANKS (SEE ASSEMBLY 42087 FOR INDIVIDUAL PARTS)	
NOT SHOWN	82394	4	BOLT, HEX HEAD, 3/8-16 X 1-1/2 LONG	
NOT SHOWN	85091	8	WASHER, FLAT, 3/8	
NOT SHOWN	85025	4	LOCKNUT, NYLON, 3/8-16	
2	42061	1	VALVE, RELAY, R-14 (WITH BRACKET)	
NOT SHOWN	82360	2	BOLT, HEX HEAD 5/16-18 X 3/4 LONG	
NOT SHOWN	85090	4	WASHER, FLAT, 5/16	
NOT SHOWN	85024	2	LOCKNUT, NYLON, 5/16-18	
NOT SHOWN	42064	2	FITTING, ELBOW, 90°, BRASS, SWIVEL, 3/8 TUBE X 1/2 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 1/8 NPT	
NOT SHOWN	40878	1	FITTING, ELBOW, 90°, BRASS, 5/8 TUBE X 1/2 NPT	
NOT SHOWN	40861	3	FITTING, ELBOW, 90, BRASS, 1/4 TUBE, 1/4 NPT	
NOT SHOWN	40752	1	FITTING, REDUCER, BRASS, 3/4 MNPT X 1/2 NPT	
NOT SHOWN	40883	1	FITTING, STRAIGHT, BRASS, 1/4 TUBE X 1/4 NPT	
3	40550	1	VALVE, BRAKE, 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	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	
4	42084	1	VALVE, DRAIN, AIR TANK	
NOT SHOWN	40829	1	BULK HEAD, BRASS, 1/4	
NOT SHOWN	40881	1	FITTING, ELBOW, 45°, BRASS, 1/4 TUBE X 1/4 NPT	
NOT SHOWN	42063	1	FITTING, ELBOW, 90°, BRASS, 3/8 TUBE X 1/4 NPT	
REV	DATE	BY		SHEET
H	07/15/2016	MPC		1 OF 4
TICO MANUFACTURING - RIDGELAND, SC 29936				

TICO PRO-SPOTTER				
S/N:		ASSEMBLY, AIR SYSTEM, TWO TANK		72325
ITEM	PART #	QTY/M	DESCRIPTION	
5	90295	1	ASSEMBLY, AIR REGULATOR	
6	60023	1	GOVERNOR, D2 (WITH GASKET & 3 PLUGS)	
NOT SHOWN	80308	2	CAPSCREW, M8 X 1.25 X 70 LONG	
NOT SHOWN	85024	2	LOCKNUT, NYLON, 5/16	
NOT SHOWN	40857	3	FITTING, ELBOW, 90°, BRASS, 1/4 TUBE X 1/8 NPT	
7	90026	1	PEDAL, BRAKE	
8	90057	1	VALVE, BRAKE, E-3	
NOT SHOWN	82360	3	BOLT, HEX HEAD, 5/16-18 X 3/4 LONG	
NOT SHOWN	82371	3	BOLT, HEX HEAD, 5/16-18 X 1 LONG	
NOT SHOWN	85090	3	WASHER, FLAT, 5/16	
NOT SHOWN	85024	3	LOCKNUT, NYLON, 5/16-18	
9	40550	1	VALVE, BRAKE, 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 X 3/8 NPT	
NOT SHOWN	42064	1	FITTING, ELBOW, 90°, BRASS, 1/2 TUBE X 1/2 NPT	
NOT SHOWN	40825	1	FITTING, ELBOW, 90°, BRASS, 3/8 TUBE X 1/2 NPT	
10	90078	1	SWITCH, PRESSURE	
NOT SHOWN	40874	1	FITTING, REDUCER, 3/8 NPT X 1/4 NPT	
NOT SHOWN	42234	1	FITTING, TEE STREET, BRASS, 3/8 X 3/8 X 1/4	
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	
11	10949	1	ASSEMBLY, MANIFOLD, AIR	
NOT SHOWN	82201	2	CAPSCREW, HEX HEAD, 5/16-18 X 3 LONG	
NOT SHOWN	80232	2	WASHER, FLAT, 5/16	
NOT SHOWN	85209	2	LOCKNUT, NYLON, 5/16-18	
NOT SHOWN	40833	2	FITTING, STRAIGHT, BRASS, 1/4 TUBE X 3/8 NPT	
NOT SHOWN	40887	4	FITTING, ELBOW, 90°, BRASS, 1/4 TUBE X 3/8 NPT	
NOT SHOWN	42274	1	FITTING, ELBOW, 90°, SWIVEL, 1/2 TUBE X 1/2 NPT	
NOT SHOWN	40841	2	FITTING, PIPE PLUG, HEX HEAD, BRASS, 3/8 NPT	
NOT SHOWN	80163	1	FITTING, PIPE PLUG, HEX HEAD, BRASS, 1/2 NPT	
12	40687	2	ASSEMBLY, HOSE (FRONT BRAKE CHAMBER)	
NOT SHOWN	40817	2	FITTING, STREET, ELBOW, 90°, BRASS, 1/2 NPT	
13	62253	1	BRACKET, HOSE GUIDE	
REV	DATE	BY		SHEET
H	07/15/2016	MPC		2 OF 4

TICO PRO-SPOTTER				
S/N:		ASSEMBLY, AIR SYSTEM, TWO TANK		72325
ITEM	PART #	QTY/M	DESCRIPTION	
14	50038-1	2	GLADHAND, BLUE, ALUMINUM	
15	50224	1	GLADHAND, BLUE, CAST IRON	
16	50039-1	2	GLADHAND, RED, ALUMINUM	
17	50225	1	GLADHAND, RED, CAST IRON	
18	90069	1	VALVE, TRACTOR PROTECTION	
19	40899	2	FITTING, STREET, ELBOW, 45°, BRASS, 1/2 NPT	
20	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	
NOT SHOWN	91818	4	GROMMET, GLAD HAND, RUBBER SEAL	
21	50303	2	ASSEMBLY, HOSE, TRAILER AIR, 3/8 X 15 FEET	
22	10356	1	SPRING	
23	40080	1	CLAMP, TRAILER HOSE	
NOT SHOWN	11000	20 ft	TUBING, NYLON, AIR BRAKE, YELLOW, 1/4	
NOT SHOWN	11020	20 ft	TUBING, NYLON, AIR BRAKE, WHITE, 1/4	
NOT SHOWN	11021	20 ft	TUBING, NYLON, AIR BRAKE, BLUE, 1/4	
NOT SHOWN	11003	20 ft	TUBING, NYLON, AIR BRAKE, BLACK, 1/4	
NOT SHOWN	11007	20 ft	TUBING, NYLON, AIR BRAKE, RED, 3/8	
NOT SHOWN	11001	20 ft	TUBING, NYLON, AIR BRAKE, BLUE, 3/8	
NOT SHOWN	11023	20 ft	TUBING, NYLON, AIR BRAKE, GREEN, 3/8	
NOT SHOWN	11026	20 ft	TUBING, NYLON, AIR BRAKE, ORANGE, 3/8	
NOT SHOWN	11004	20 ft	TUBING, NYLON, AIR BRAKE, BLACK, 3/8	
NOT SHOWN	11013	20 ft	TUBING, NYLON, AIR BRAKE, YELLOW, 3/8	
NOT SHOWN	11005	20 ft	TUBING, NYLON, AIR BRAKE, BLACK, 1/2	
NOT SHOWN	11009	20 ft	TUBING, NYLON, AIR BRAKE, BLUE, 1/2	
NOT SHOWN	11002	20 ft	TUBING, NYLON, AIR BRAKE, RED, 1/2	
NOT SHOWN	11014	20 ft	TUBING, NYLON, AIR BRAKE, YELLOW, 1/2	
NOT SHOWN	11025	20 ft	TUBING, NYLON, AIR BRAKE, BLACK, 5/8	
NOT SHOWN	11024	20 ft	TUBING, NYLON, AIR BRAKE, GREEN, 5/8	
NOT SHOWN	40829	2	BULKHEAD, 1/4	
NOT SHOWN	40827	4	BULKHEAD, 3/8	
NOT SHOWN	42088	2	BULKHEAD, 1/2	
NOT SHOWN	40895	1	FITTING, TEE BRANCH, BRASS, 3/8 TUBE X 1/4 NPT	
NOT SHOWN	42121	1	FITTING, TEE BRANCH, BRASS, 3/8 TUBE X 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	42064	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
H	07/15/2016	MPC		3 OF 4
TICO MANUFACTURING - RIDGELAND, SC 29936				

