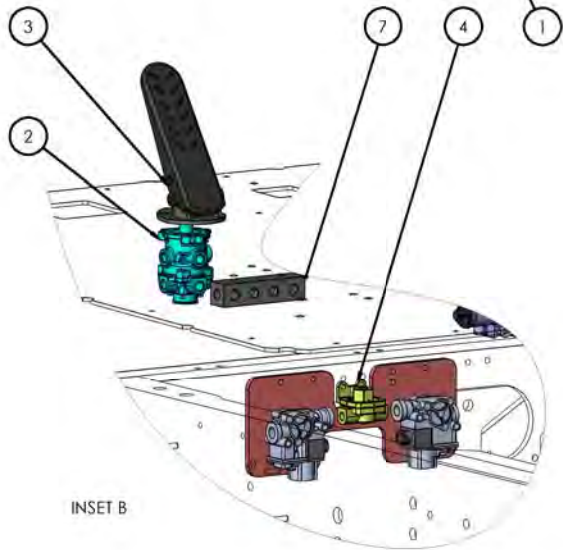
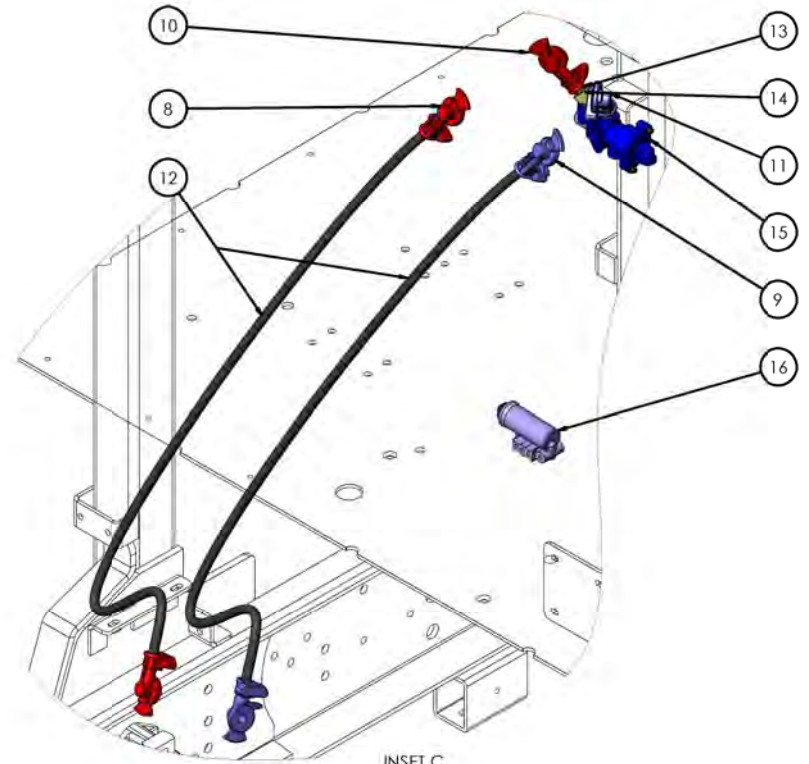


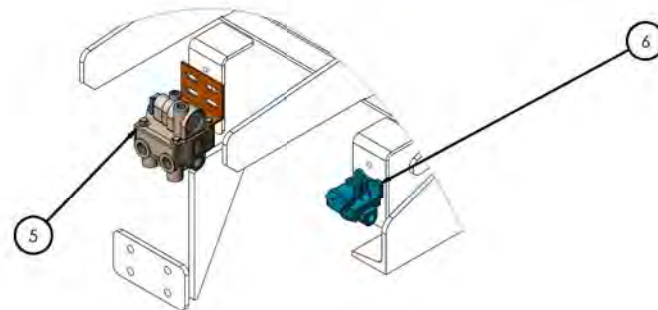
INSET A



INSET B



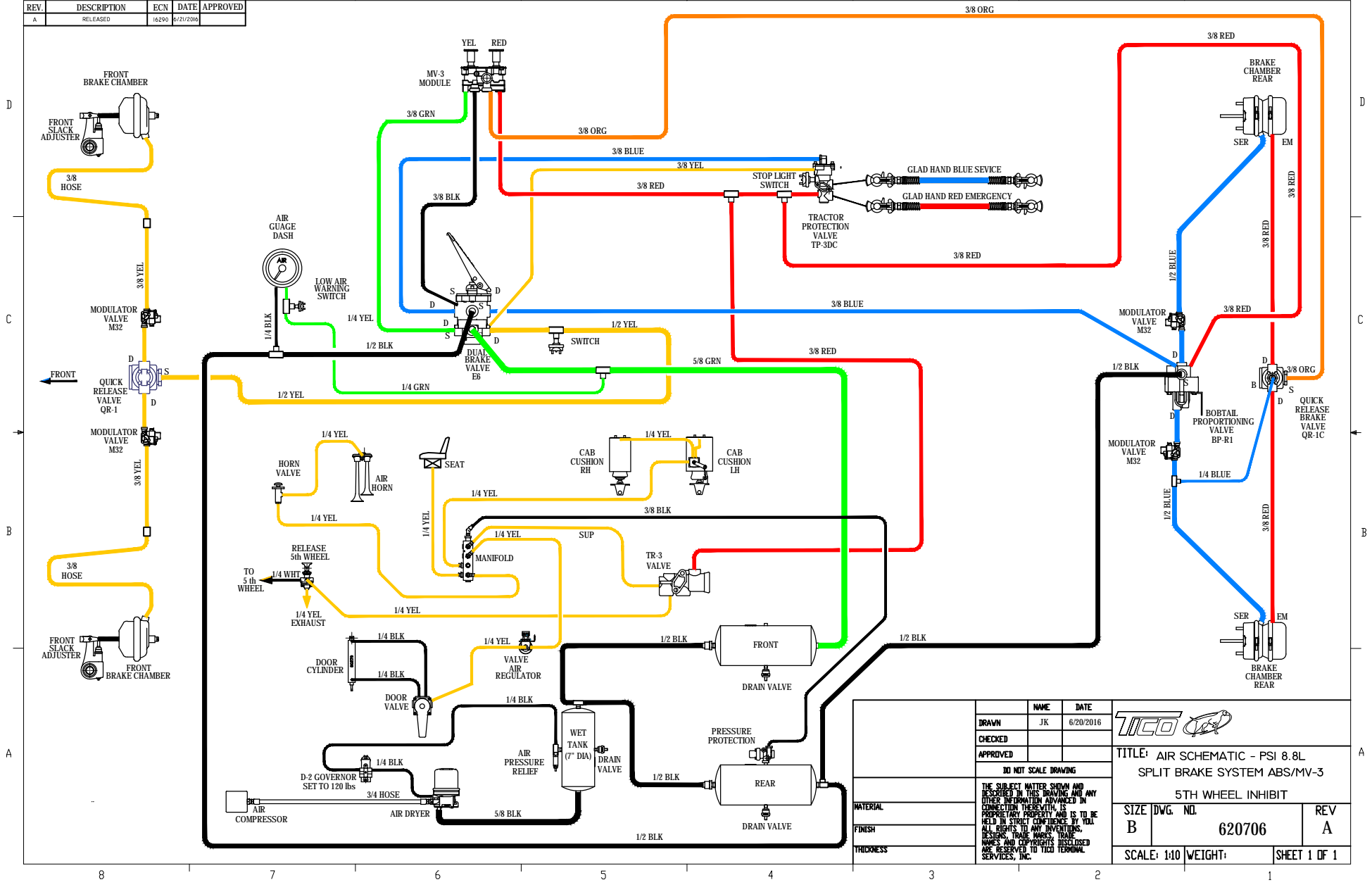
INSET C



INSET D

APPROVED BY: _____ DESIGNED BY: _____ DRAWN BY: _____ CHECKED BY: _____ DATE: _____ SCALE: 1:30 WEIGHT: 4508.88 SHEET 1 OF 1	TITLE: ASSEMBLY, AIR SYSTEM 20' 6" PSI 8.8L, 3 TANK REV: D DWG. NO.: 721350-C1 page2	721350-C1 page2
---	---	-----------------

REV.	DESCRIPTION	ECN	DATE	APPROVED
A	RELEASED		16290 6/21/2016	



	NAME	DATE
DRAWN	JK	6/20/2016
CHECKED		
APPROVED		

DO NOT SCALE DRAWING

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, DESIGN, TRADE MARKS, TRADE NAMES AND COPYRIGHTS DISCLOSED ARE RESERVED TO TIGI TERMINAL SERVICES, INC.

TIGI	
TITLE: AIR SCHEMATIC - PSI 8.8L SPLIT BRAKE SYSTEM ABS/MV-3	
5TH WHEEL INHIBIT	
SIZE DWG. NDL	REV
B	A
SCALE: 1:10	WEIGHT:
SHEET 1 OF 1	

TICO PRO-SPOTTER				
			ASSEMBLY, AIR SYSTEM, 3 TANK	721350
ITEM	PART #	QTY/M	DESCRIPTION	
	721350-C1	REF	ASSEMBLY, AIR SYSTEM INSTALLATION	
	620706	REF	SCHEMATIC-PSI 8.8L, SPLIT BRAKE SYSTEM ABS/MV3, 5TH WL RLS INHIBIT	
	40570	REF	VALVE, PARKING BRAKE, MV3	
		NOTE:	SET AIR GOVERNOR AT 120 PSI.	
1	420338	1	ASSEMBLY, 3 AIR TANKS, PSI	
NOT SHOWN	12357	2	SUPPORT BAR AIR TANK	
NOT SHOWN	121637	2	MOUNTING PLATE, 7" DIA AIR RESERVOIR	
NOT SHOWN	10032	2	RESERVOIR TANK, AIR 10" DIA X 25" LG	
NOT SHOWN	420331	1	RESERVOIR TANK, AIR 7" DIA X 25" LG	
NOT SHOWN	40393-1	8	AIR TANK BRACKET, 10" DIA.	
NOT SHOWN	420332	2	AIR TANK BRACKET KIT, 7" DIA.	
NOT SHOWN	40022	1	VALVE AIR PRESSURE RELIEF	
NOT SHOWN	40029-1	2	CHECK VALVE AIR TANK	
NOT SHOWN	40148	3	VALVE AIR TANK DRAIN	
NOT SHOWN	40771	1	VALVE, PRESSURE PROTECTION PR-4 70 PSI 1/4 NPT	
NOT SHOWN	40817	1	ELBOW, 90 DEG STREET 1/2 NPT TO 1/2 FPT	
NOT SHOWN	40822	1	PUSH TO 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	40832	3	PUSH TO CONNECT, BRASS STR 1/2 MPT TO 1/2 TUBE	
NOT SHOWN	40833	1	PUSH TO CONNECT, STR 3/8 MPT TO 1/4 TUBE	
NOT SHOWN	40848	1	TEE, BRASS STREET 1/2 NPT	
NOT SHOWN	40851	1	REDUCER, BUSHING 3/8 MNPT TO 1/4 FNPT	
NOT SHOWN	40873	1	FITTING, BRANCH TEE 3/8 FPT	
NOT SHOWN	40878	2	PUSH TO CONNECT, BRASS 90 DEG 1/2 MPT TO 5/8 TUBE	
NOT SHOWN	42049	1	TEE-BRANCH 1/2 NPT BRASS	
NOT SHOWN	42063	1	PUSH TO CONNECT, 90 DEG 1/4 MPT TO 3/8 TUBE	
NOT SHOWN	42064	2	PUSH TO CONNECT, 90 DEG 1/2 MPT TO 1/2 TUBE	
NOT SHOWN	420339	1	NIPPLE, 1/4 NPT X CLOSE, BRASS	
NOT SHOWN	41076	20IN	TUBE, AIR BRAKE (BLACK) 1/2 OD 1120-4A SAE J844 TYPE 3A	
NOT SHOWN	82383	4	BOLT, HEX 3/8-16 X 1-1/4" LG	
NOT SHOWN	82394	5	BOLT, HEX 3/8-16 X 1 1/2 LG	
NOT SHOWN	82405	4	BOLT, HEX 3/8-16 X 1 3/4 LG	
NOT SHOWN	82603	4	BOLT, HEX 3/8-16 X 6 1/2 LG	
NOT SHOWN	85025	17	LOCKNUT, NYLOCK 3/8-16	
NOT SHOWN	85102	34	WASHER, FLAT 3/8	
REV	DATE	BY		SHEET
C	1/12/2017	MAL		1 OF 5

TICO PRO-SPOTTER

S/N:	ASSEMBLY, AIR SYSTEM, 3 TANK	721350
-------------	-------------------------------------	---------------

ITEM	PART #	QTY/M	DESCRIPTION
2	40547	1	VALVE, DUAL BRAKE, E-6
3	90026	1	BRAKE, TREADLE
NOT SHOWN	82360	3	BOLT HEX HD, 5/16 X 3/4LG
NOT SHOWN	85024	3	NUT, 5/16, NYLOCK
NOT SHOWN	40821	2	FITTING, STREET TEE, BRASS, 3/8 NPT
NOT SHOWN	40884	1	FITTING, ELBOW 90°, BRASS, 5/8 TUBE X 3/8 NPT
NOT SHOWN	40874	2	FITTING, REDUCER, BRASS, 3/8 NPT X 1/4 NPTF
NOT SHOWN	40881	2	FITTING, ELBOW 45°, BRASS, 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 X 1/8NPT
4	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, ADAPTER STR, BRASS, 3/8 TUBE X 3/8NPT
NOT SHOWN	42064	1	FITTING, ELBOW 90°, BRASS, 1/2 TUBE X 1/2NPT
5	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 X 1/2 NPT, SWIVEL
NOT SHOWN	42063	1	FITTING, ELBOW 90°, BRASS, 3/8 TUBE X 1/4 NPT
NOT SHOWN	42112	1	FITTING, ELBOW 90°, BRASS, 3/8 TUBE X 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, 1/4 TUBE X 3/8 NPT
6	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, ADAPTER STR, 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

REV	DATE	BY	SHEET
C	1/12/2017	MAL	2 OF 5

TICO PRO-SPOTTER

S/N:	ASSEMBLY, AIR SYSTEM, 3 TANK	721350
-------------	-------------------------------------	---------------

ITEM	PART #	QTY/M	DESCRIPTION
7	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, ADPATER 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, HEX PIPE PLUG, BRASS, 3/8 NPT
NOT SHOWN	80163	1	FITTING, HEX PIPE PLUG, BRASS, 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	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 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	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	1/12/2017	MAL	3 OF 5

