



DIMENSIONS ARE IN INCHES			NAME		DATE	
TOLERANCES:			JK		9/26/2013	
DECIMAL:			DFM		4/7/2016	
XXX ± 0.06			APPROVED			
XX.X ± 0.03			DO NOT SCALE DRAWING			
X.XXX ± 0.005			INTERPRET GEOMETRIC TOLERANCING PER: ASME 14.5M-1994			
ANGULAR: ± 0.5°			MATERIAL			
FRACTIONAL: ± 1/32"			FINISH			
			THICKNESS			
			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.			
			TICO		TICO/TERMINAL SERVICE 66 CYPRESS RIDGE DR. RIDGELAND, SC 29936 (843) 717-2226	
			TITLE:		HYDRAULIC SYSTEM	
			SIZE DWG. NO.		REV	
			C 71806-S1			
			SCALE: 1:6		SHEET 1 OF 1	

TICO PRO-SPOTTER				
S/N:		HYDRAULIC SYSTEM, ELECTRONIC CONTROL, 20 GPM		71806
ITEM	PART #	QTY/M	DESCRIPTION	
	42019	REF	FITTING, STR ADAPTER STEEL, 1 "O"RING TO 1 1/4 JIC (@PUMP)	
	40471	REF	FITTING, STR ADAPTER STEEL, 3/4 "O" RING TO 3/4" JIC (@ PUMP PRESS)	
1	61962	1	PUMP, 20 GPM, STEER PRIORITY	
2	60212	1	GASKET	
3	80175	2	BOLT, SOC HEAD, M10 X 1.5 X 30MM LONG	
NOT SHOWN	85091	2	WASHER, 3/8	
4	42019	1	FITTING, STR ADAPTRT STEEL, 1" "O"RING X 1-1/4 JIC, PUMP SUCTION	
5	40471	1	FITTING, STR ADAPTER STEEL, 3/4" O-RING X 3/4" JIC	
6	42006	1	FITTING, STR ADAPTER STEEL, 1/2" O-RING X 1/2" JIC	
7	42098	1	TANK, HYDRAULIC, 18.5 GALLONS, NON-VENTED,	
8	82418	4	BOLT, HEX 1/2-13 X 2 LONG	
9	85104	8	FLAT, WASHER, 1/2	
10	85027	4	NUT, LOCK, NYLON, 1/2-13	
11	30174	1	SPACER, HYDRAULIC TANK	
12	40823	1	FITTING, ELBOW, 90° STEEL, 3/8 TUBE X 3/8 NPT (@ TANK TOP)	
13	11004	3 FT	TUBING, NYLON AIR BRAKE BLACK, 3/8" DIAMETER	
14	40593	1	P, CLAMP	
15	82371	1	BOLT, HEX 5/16-18 X 1" LONG	
16	85090	2	WASHER, 5/16	
17	85024	1	NUT, LOCK, NYLON, 5/16-18	
18	40816	1	FITTING, NIPPLE, CLOSE STEEL, 1-1/4 NPT (@ TANK)	
19	40805	1	FITTING, STREET ELBOW, 90° STEEL, 1-1/4 NPT	
20	40816	1	FITTING, NIPPLE, CLOSE STEEL, 1-1/4 NPT (@ TANK)	
21	40218	1	BALL VALVE, 1-1/4 NPTF	
22	40984	1	FITTING, ELBOW, 45° STEEL, 1-1/4 JIC TO 1-1/4 NPT	
23	40933	2	FITTING, ELBOW, 90° STEEL, 1 JIC X 1 1/4 NPT (@ FILTER)	
24	60556-2	1	FILTER, HEAD	
25	60556-1	1	FILTER	
26	1026037	1	SEAL	
27	20100	2	U-BOLT, (3/8" DIAMETER X 2" INSIDE DIAMETER X 3-5/8" OAL)	
28	85091	4	WASHER, 3/8" HARDENED	
29	85025	4	NUT, LOCK, NYLON, 3/8"-16	
30	41218	1	HOSE, 1" X 25 HOSE X 30-1/16 OAL, (FILTER TO TANK)	
31	40961	1	FITTING, STR ADAPTER, STEEL, 1" JIC X 1" NPT (@ SHUT-OFF)	
32	40146	1	VALVE, 1", SHUT OFF	
33	41120	2	FITTING, CLOSE NIPPLE, STEEL, 1" NPT (@ SHUT-OFF & TANK)	
34	41119	1	FITTING, ELBOW, 90°, STEEL, 1" NPTF PIPE, BOTH ENDS	
35	82371	2	BOLT, HEX 5/16-18 X 1" LONG, (FILTER TO TANK)	
36	85090	2	WASHER, 5/16	
37	85134	2	LOCKWASHER, 5/16	
REV	DATE	BY		SHEET
S	4/7/2016	DFM		1 OF 3

TICO MANUFACTURING - RIDGELAND, SC 29936

