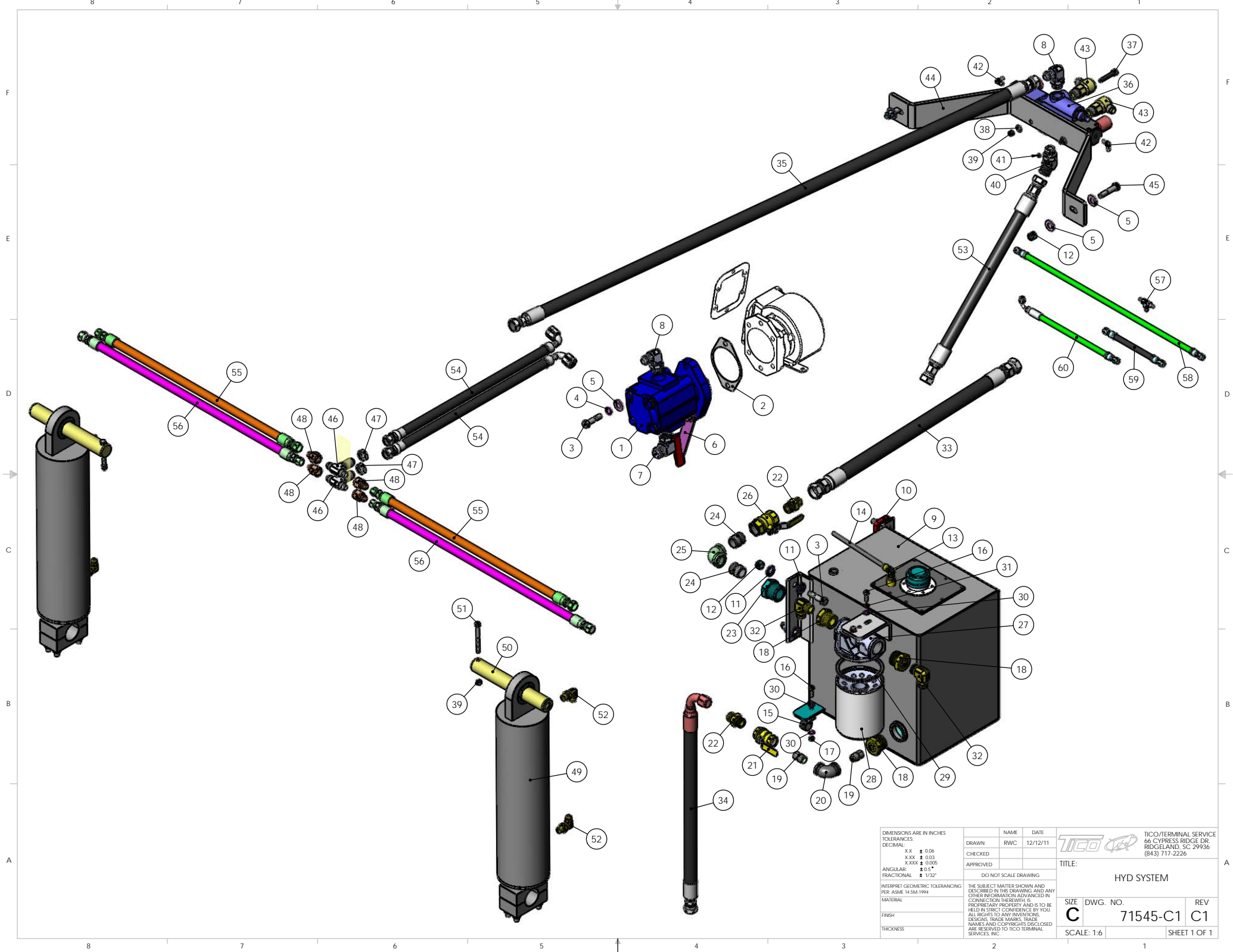


TICO PRO-SPOTTER				
S/N:		HYRAULIC SYSTEM-70K, 16 GPM, CABLE CONTROL		71316
ITEM	PART #	QTY/M	DESCRIPTION	TASK
	71545-C1	REF	HYD SYSTEM	
1	60943	1	PUMP-16 GPM	4
2	60943-1	REF	GASKET-PUMP	4
3	82418	2	BOLT HEX HD-1/2-13NC X 2LG	4
4	85137	2	L'WASHER-1/2	4
5	85115	6	WASHER, FLAT 1/2	7
6	90921	1	SUPPORT-PTO	4
7	60558	1	FITTING-90°, 1" "O'-RING/#16 JIC, SUCTION	4
8	10624	2	FITTING-90°, 3/4" "O'-RING/#12 JIC, PRESSURE	4
9	42059	1	TANK-HYD NON-VENTED CAP	7
10	30174	1	SPACER-TANK MOUNT	7
11	85104	4	WASHER-1/2	7
12	85027	4	NUT-NYLOCK 1/2-13NC	7
13	40823	1	FITTING, BRASS 3/8 TUBE, 3/8NPT-90°	7
14	11004	3 ft	TUBING-NYLON AIR BRAKE 3/8 BK	7
15		1	P-CLAMP	7
16	82371	3	BOLT HEX HD-5/16-18NC X 1"LG	7
17	85024	1	NUT NYLOCK-5/16NC	7
18	60549	3	REDUCER-1 1/4 NPT TO 3/4 NPT	7
19	40815	2	NIPPLE-3/4 NPT	7
20	40845	2	ELBOW-90°, 3/4 NPT	7
21	40147	1	VALVE-SHUT OFF-3/4 NPT	7
22	40471	1	FITTING-STR, 3/4 NPT/#12 JIC	7
23	41117	1	REDUCER-1 1/4 NPT TO 1 NPT	7
24	41120	2	NIPPLE-1 NPT	7
25	40932	1	ELBOW-90°, 1 NPT TO 1"JIC	7
26	40146	1	VALVE-SHUT OFF-1 NPT	7
27	60556-2	1	BASE-FILTER, HYD	7
28	60556-1	1	FILTER, HYD	7
29	1026037	1	SEAL	7
30	85112	2	WASHER-5/16	7
31	85134	2	L-WASHER-5/16	7
32	10622	2	FITTING-90°, 3/4 NPT/#12 JIC	7
33	41125	1	HOSE, HYD 1" X 25.5"LG SUCTION, TANK TO PUMP	7
34	41179	1	HOSE, HYD 3/4" X 24"LG, TANK TO FILTER	7
35	41180	1	HOSE, HYD 3/4" X 67"LG, FILTER TO CONTROL VALVE	7
REV	DATE	BY		SHEET
H	2/16/2011	RWC		1 OF 2
TICO MANUFACTURING - RIDGELAND, SC 29936				

TICO PRO-SPOTTER				
S/N:		HYRAULIC SYSTEM-70K, 16 GPM, CABLE CONTROL		71316
ITEM	PART #	QTY/M	DESCRIPTION	TASK
				7
36	60555-SB	1	VALVE-DIRECTION CONTROL - SOLENOID	7
37	80171	2	SOC HD SCREW, 3/8 x 2 Lg	7
38	85113	2	WASHER-3/8	4
39	85025	4	LOCKNUT-3/8-16NC	4
40	40896-1	1	ELBOW - 45° DEG - 3/4 ORING TO 1" JIC	4
41	40858	1	PIPE PLUG 1/8-27 NPT	4
42	40472	2	ELBOW, 90 DEGREE, 1/4" JIC to 1/8 PIPE	4
43	41187	2	ELBOW, 90 DEGREE SWIVEL, 1/2" ORB X #10 JIC	4
44	61758-3	1	MOUNT PLATE - VALVE	7
45	82429	2	BOLT, HEX 1/2-13 x 2-1/4 Lg	7
46	50050	2	TEE, BULKHEAD - 5/8 JIC	4
47	50050-2	2	NUT, 7/8-14 THD	4
48	50050-1	4	ADAPTER-5/8 JIC TO 1/2 JIC	7
49	30148-1	2	CYLINDER-5" HYD, 15' STROKE	5
50	30187-12	2	PIN - UPPER CYLINDER	5
51	82482	2	BOLT, HEX 3/8-16 x 3-1/2 Lg	7
52	40460	4	FITTING-90°, 1/2 "O"-RING TO 1/2 JIC	5
53	41181	1	HOSE, HYD 3/4" X 20-1/2"LG, VALVE TO PUMP	4
54	41182	2	HOSE, HYD 5/8" X 24"LG, VALVE TO TEE	7
55	41173	2	HOSE, HYD 1/2" X 27"LG, CYL TO TEE	7
56	41174	2	HOSE, HYD 1/2" X 29 3/4"LG, CYL TO TEE	7
57	N/A	1	TEE-JIC, NO.4	7
58	N/A	1	HOSE ASS'S- NO.4, STR/STR, 28 1/4 OAL, TANK/TEE	7
59	N/A	1	HOSE ASS'Y- NO 4, STR/STR, 9 1/4 OAL, TEE/VALVE	7
60	N/A	1	HOSE ASS'Y- NO 4, STR/90°, 14 9/16 OAL, TEE/VALVE	7
			NOTE: SET VALVE PRESSURE RELIEF @ 2000 PSI	
REV	DATE	BY		SHEET
H	2/16/2011	RWC		2 OF 2



DIMENSIONS ARE IN INCHES
TOLERANCES:
DECIMAL:
XX ± 0.06
XXX ± 0.03
XXXX ± 0.005
ANGULAR ± 0.5°
FRACTIONAL ± 1/32"

INTERPRET GEOMETRIC TOLERANCING
PER: ASME Y14.5M-1994

MATERIAL

FINISH

THICKNESS

DRAWN	RWC	NAME	DATE
CHECKED			12/12/11
APPROVED			

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TITLE:

HYD SYSTEM

SIZE	DWG. NO.	REV
C	71545-C1	C1

SCALE: 1:6

SHEET 1 OF 1

TICO

TICO/TERMINAL SERVICE
66 CYPRESS RIDGE DR.
RIDGELAND, SC 29936
(843) 717-2226