


DIMENSIONS ARE IN INCHES		NAME	DATE	 TICO/TERMINAL SERVICE 66 CYPRESS RIDGE DR. RIDGELAND, SC 29936 (843) 717-2226
TOLERANCES:		DRAWN	DFM 06/19/2015	
DECIMAL:		CHECKED		
X.X ± 0.06 X.XX ± 0.03 X.XXX ± 0.005		APPROVED		
ANGULAR: ± 0.5°		DO NOT SCALE DRAWING		TITLE:
FRACTIONAL ± 1/32"				FUEL TANK DEF TANK HEATED
INTERPRET GEOMETRIC TOLERANCING PER: ASME 14.5M-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.		SIZE
MATERIAL				DWG. NO.
FINISH				720941-A1
THICKNESS				REV
				D1
		SCALE: 1:12		SHEET 1 OF 1

TICO PRO-SPOTTER				
ZFUEL TANK AND SYSTEM				720941
ITEM	PART #	QTY/M	DESCRIPTION	
1	20289	1	TANK, FUEL 65 GALLON	
2	20175	2	BRACKET - TANK MOUNT	
3	12406	2	CHANNEL BRACKET - FUEL TANK	
4	82397	4	BOLT, HEX 5/8-11 x 1-1/2 LG	
5	82419	4	BOLT, HEX 5/8-11 x 2 LG	
6	82418	4	BOLT, HEX, 1/2-13 X 2 LG	
7	82429	4	BOLT, HEX, 1/2-13 X 2 1/4 LG	
8	85027	4	NUT, NYLOCK 1/2-13	
9	85093	8	WASHER, FLAT HARD 1/2"	
10	20179	2	HOLDING STRAP, FUEL TANK	
11	20171	2	RUBBER PAD - TANK BRKT 1/8 X 1 1/2	
12	20169	1	SENDER FUEL 240-33 OHM NO-FLOAT	
13	20086-7	1	COVER - DEF TANK	
14	61883	1	BRACKET - STANDOFF	
15	61017	1	FILTER FUEL/WATER SEP	
16	62384	1	FILTER HEAD, FH21108	
17	61807	1	HEATER STICK	
18	12065-1	1	BRACKET, FUEL FILTER	
19	82405	2	BOLT, HEX 3/8-16 x 1 3/4 BRACKET to CAB BAR	
20	85113	8	WASHER, FLAT 3/8	
21	85036	4	LOCKNUT, 3/8-16	
22	61672	1	HARNESS, FUEL FILTER	
23	42053	1	FITTING, REDUCER BRASS 3/4 NPT - 3/8 NPT (SUPPLY)	
24	42090	1	FITTING, REDUCER BRASS 1/2 NPT - 1/4 NPT(RETURN)	
25	42136	1	FITTING, HOSE BARB - 90° BRASS - 3/8 HOSE TO 3/8 NPT (SUPPLY)	
26	42191	1	FITTING HOSE BARB - 90° BRASS - 5/16 HOSE TO 1/4 NPT(RETURN)	
27	41214	32"	HOSE-3/8 FUEL SAE 30R7	
28	24110	4	CLAMP, HOSE WORM GEAR 1/4 to 5/8	
29	40811	30"	HOSE-5/16 FUEL SAE 30R7	
30	121157	1	TANK MOUNT - DEF	
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TICO PRO-SPOTTER				
ZFUEL TANK AND SYSTEM				720941
ITEM	PART #	QTY/M	DESCRIPTION	
31	20086	1	DEF TANK - 5 GALLON - 12V - BLACK	
32	20086-4	4	FLAT BAR ASSY	
33	20086-5	4	BRACKET - DEF TANK	
34	20087	3	GROMMET	
35	20086-2	1	COOLANT CONTROL VALVE	
36	42289	2	HOSE - DEF - HEATED - SUCTION - 2 METER	
37	42290	1	HOSE - DEF - HEATED - PRESSURE - 3 METER	
38	40774	2	FITTING, TEE DEF COOLING	
39	24111	10	HOSE CLAMP	
40	12667	2	BRACKET - DEF REACTOR HOSES	
41	12668	1	BRACKET - FLAT DEF REACTOR HOSES	
NS	41178	44"	HOSE - SILICONE - FLOW VALVE TO DEF TANK FEED, 5/8	
NS	41178	81"	HOSE - SILICONE - DEF TANK TO TEE RET, 5/8	
NS	42080	2	FITTING, ADAPTER 90°, 12mm ORB X #6 JIC	
NS	42146	2	FITTING, HOSE BARB - STR, 3/8 HOSE X #6 JIC	
NS	42269	1	FITTING, FUEL INLET, 3/8 HOSE PUSH ON	
NS	42269-1	1	SEAL, WASHER, FUEL INLET	
NS	121158	1	SPACER, DEF TANK MOUNT, 128" WB, RAIL MOUNT	
NS	41178	62"	HOSE - SILICONE - ENGINE TO TEE FEED, 5/8	
NS	41178	29.5"	HOSE - SILICONE - TEE TO FLOW VALVE FEED, 5/8	
NS	41178	55"	HOSE - SILICONE - TEE TO ENG RET, 5/8	
NS	41158	123"	HOSE - COOLANT SAE20R3D2- TEE TO REACT FEED, 3/8	
NS	41158	88"	HOSE - COOLANT SAE20R3D2- REACT TO TEE RET, 3/8	
NS	41159	1	FITTING-COOLANT SAFE LOCK, STR	
NS	41160	1	FITTING-COOLANT SAFE LOCK, 90 DEG	
NS	24110	8	HOSE CLAMP	
NS	61883	3	BRACKET, STANDOFF	
NS	40596	8	P-CLAMP, 5/8"	
NS	82371	8	BOLT - 5/16"-18 X 1" Lg	
NS	85090	16	WASHER - FLAT 5/16"	
NS	85024	8	NUT - NYLOCK 5/16"	
NS	NS	61001	FILTER FUEL-PRIMARY (FF5632 FURN W/ENG)	
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