



DETAIL G  
SCALE 1 : 3

DETAIL F  
SCALE 1 : 2

DETAIL E  
SCALE 1 : 2

DETAIL D  
SCALE 1 : 2

DETAIL C  
SCALE 1 : 2

DETAIL B  
SCALE 1 : 3

DETAIL A  
SCALE 1 : 2

NOTE: HOSE AND CLAMP NOT SHOWN, FOR CLARITY.

DIMENSIONS ARE IN INCHES		NAME	DATE	TICO/TERMINAL SERVICE 66 CYPRESS RIDGE DR. RIDGELAND, SC 29936 (843) 717-2226
TOLERANCES:		DRAWN	SMB 6/3/15	
DECIMAL:		CHECKED		
X.X ± 0.06		APPROVED		TITLE:
X.XX ± 0.03		DO NOT SCALE DRAWING		COOLING SYSTEM
X.XXX ± 0.005		INTERPRET GEOMETRIC TOLERANCING PER: ASME 14.5M-1994		SIZE DWG. NO. 72278-E1
ANGULAR: ± 0.5°		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.		REV
FRACTIONAL: ± 1/32"				SCALE: 1:14 WEIGHT: SHEET 1 OF 1
FINISH				
THICKNESS				

TICO PRO-SPOTTER				
S/N:		COOLING SYSTEM, QSB, DIRECT DRIVE FAN		72278
ITEM	PART #	QTY/M	DESCRIPTION	TASK
	72278-E1	REF	COOLING SYSTEM	
1	62286	1	ASSEMBLY, RADIATOR	
	61551-3	REF	TRANSMISSION OIL COOLER	
	62288	REF	RADIATOR	
	62262	REF	CAC W/AC CONDENSER MOUNT BRACKETS	
2	12737	1	WELDMENT, RADIATOR MOUNT	
	12737-1	1	PLATE, RADIATOR MOUNT	
	60980-1	2	TAB	
3	82405	4	BOLT, HEX, 3/8-16 X 1 3/4 LG (BRACKET TO ENGINE MOUNT)	
4	85036	8	LOCKNUT, CROWNLOCK, 3/8-16, COARSE	
5	85091	16	WASHER , FLAT, NARROW, 3/8, HARD	
6	62254	2	ISOLATOR, RADIATOR MOUNT	
7	85025	4	LOCKNUT, NYLOCK, 3/8-16, COARSE	
8	62110	2	WASHER, FRONT ENGINE MOUNT, BOTTOM	
9	62332	2	WASHER, RADIATOR MOUNT, TOP	
10	85014	2	NUT, HEX, 3/8-16, COARSE	
11	40593	4	CLAMP, P 1.0	
12	80346	12	FENDER WASHER, 3/8	
13	61647	1	FAN, ENGINE, 22", 9 BLADE	
14	62328	1	PLATE, FAN CAPTURE	
15	62173-2	1	SPACER, FAN, 2 1/2 LG.	
16	80237	4	BOLT, HEX, M10 X 1.5 X 100 MM LG	
17	60988	1	FAN SHROUD	
18	82370	8	BOLT, HEX, 1/4-20 X 1 LG	
19	80129	12	FENDER WASHER, 1/4	
20	85034	12	LOCKNUT, CROWNLOCK, 1/4-20 COARSE	
21	60607	1	HOSE, RADIATOR INLET, 2"	
22	24117	7	CLAMP, WORM GEAR, 2"	
23	60890	1	HOSE, RADIATOR OUTLET, 2" X 25 LG	
24	60995	1	TUBE, CAC OUTLET	
25	60996	1	TUBE, CAC INLET	
26	61660	4	HOSE, HUMP, 3"	
REV	DATE	BY		SHEET
				1 OF 2

**TICO PRO-SPOTTER**

**S/N:** COOLING SYSTEM, QSB, DIRECT DRIVE FAN 72278

ITEM	PART #	QTY/M	DESCRIPTION	TASK
27	40185	8	CLAMP, SPRING HOSE	
28	61936	1	TANK, SURGE	
29	82407	4	BOLT, HEX, 1/2-13 NC X 1 3/4 LG	
30	85115	4	WASHER, FLAT, 1/2	
31	85027	4	LOCKNUT, NYLOCK, 1/2-13	
32	42192	65 IN	HOSE, 3/8, ENGINE TO SURGE TANK	
NOT SHOWN	42239	3	FITTING, HOSE BARB, 90°, BRASS, 3/8 HOSE X 3/8 NPT	
33	24108	4	CLAMP, HOSE WORM GEAR, 5/16 TO 7/8	
34	42192	55 IN	HOSE, 3/8, RADIATOR TO SURGE TANK	
35	40092	1	PLUG, PIPE, 3/8 NPT	
36	40093	1	SIGHT GLASS	
37	60824	1	SENSOR, FLUID LEVEL	
38	40811	61 IN	HOSE, OVERFLOW, 5/16" ID	
39	41014	32 IN	HOSE, HEATER, 1", SURGE TANK TO FRAME	
40	42151	4	CLAMP, HOSE WORM GEAR, 9/16 TO 1 1/16	
41	40721	1	FITTING, HOSE BARB, 45°, STEEL, 1" HOSE X 1" NPT	
42	40722	1	FITTING, HOSE BARB, 90°, STEEL, 1" HOSE X 1" NPT	
43	42110	1	FITTING, HOSE BARB, STRAIGHT, STEEL, 1" HOSE X 1" NPT	
44	41015	26 IN	HOSE, HEATER, 1", FRAME TO WATER PUMP	
45	61603	2	ROD, THREADED, 3/8-16 X 12 LG	
46	60857	8	RUBBER MOUNT, 3/8 ID X 1 3/4 OD	
47	85003	4	NUT, HEX, 3/8-16, COARSE	
48	12898	1	WELDMENT, FRAME COUPLING BRACKET, SURGE TANK	
	12899	1	PLATE, FRAME COUPLING BRACKET	
	30186	1	FITTING, PIPE COUPLING, STEEL, 1" NPT	
49	82394	2	BOLT, HEX, 3/8-16 X 1 1/2 LG	
50	24110	1	CLAMP, HOSE WORM GEAR, 1/4 TO 5/8	
51	41004	2	FITTING, ELBOW 90°, BRASS, 3/8 X 1/4	
<b>REV</b>	<b>DATE</b>	<b>BY</b>		<b>SHEET</b>
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