

TICO PRO-SPOTTER				
S/N:		ENG & TRANS, QSB 160HP, RDS 3000		71661
ITEM	PART #	QTY/M	DESCRIPTION	TASK
	71575-E1	REF	ENGINE & TRANSMISSION	
NOT SHOWN	61956	1	ENGINE, QSB 6.7 160HP 2200 RPM, 12V	4
NOT SHOWN	60799-17	1	TRANSMISSION RDS 3000 TC 417 EO21220	4
3	61938	1	TCM-1st-5th SPEED, 1950 SHIFT CAL	4
4	90892	1	SHIFTER-TRANSMISSION PUSH BUTTON	3
5	61845	1	ENGINE CRADLE QSB3	4
6	42070	2	SPACER-CRADLE	4
7	82507	4	BOLT, HEX 5/8-11 x 4 Lg	4
8	85094	8	WASHER, FLAT 5/8	4
9	85028	4	LOCKNUT, 5/8-11 NYLOK	4
10	60809	1	MOUNTING PLATE FRONT ENGINE MOUNT	4
11	82474	2	BOLT, HEX 5/8-11 x 3 1/4 Lg	4
12	60113	2	WASHER, BOOM	4
13	60814	4	ISOLATOR FRT ENG MOUNT DUEL SYS	4
14	10971	2	SPACER-FRT ENG MOUNT	4
15	80342	1	BOLT-DRILLED HD-M16 x 2 x 45mm, 10.9 SHCS	4
16	60981	1	MOUNT-REAR ENGINE LH	4
17	60982	1	MOUNT-REAR ENGINE RH	4
18	80240	12	BOLT-M12 x 1.5 x 35mm, 10.9	4
19	82530	2	BOLT, HEX 3/4-10 x 4 1/2 Lg	4
20	85095	2	WASHER, FLAT 3/4	4
21	60740	2	WASHER, 3/4 REAR ENGINE MOUNT	4
22	60136	2	ISOLATOR-REAR ENGINE	4
23	60740-1	2	WASHER, 3/4 REAR ENGINE MOUNT	4
24	85029	2	LOCKNUT, 3/4-10 NYLOK	4
25	60799-6	6	BOLT KIT, FLEX PL-TORQ CONV, 10MM-1.5 X 30, HEX HD 10.9	4
26	60799-12	12	BOLT KIT, FLYWHEEL HSG, 10MM-1.5 X 35, SERRATED HEX HD	4
27	60747	1	ACCELERATOR PEDAL-ISB10 MODIFIED	2
28	90632	1	MOUNTING PLATE ELECTRIC THROTTLE	2
29	83318	2	SC HC SCREW 3/8-16 x 3 1/2" Lg	2
30	85091	2	WASHER, FLAT 3/8	2
31	85025	2	LOCKNUT, 3/8-16 NYLOK	2
32	85090	2	WASHER, FLAT 5/16	2
33	85024	2	LOCKNUT, 5/16-18 NYLOK	2
REV	DATE	BY		SHEET
A	2/21/2011	HK		1 OF 3

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ITEM	PART #	QTY/M	DESCRIPTION	
34	61574	1	TRANS-DIPSTICK	4
35	12091	1	SPACER - DIPSTICK CLIP	4
36	40593	4	P-CLAMP	4
37	82426	1	BOLT, HEX 5/16-18 x 2 1/4 Lg	4
38	85134	2	LOCKWASHER, 5/16	4
39	60953	1	PTO-CONSTANT MESH RDS3000	4
40	90910	1	BRACKET SUPPORT POS & NEG CABLES	4
41	90921	1	SUPPORT BRKT PTO/PUMP	4
42	82429	2	BOLT, HEX 1/2-13 x 2 1/4 Lg	4
43	85137	2	LOCKWASHER, 1/2	4
44	85093	2	WASHER, FLAT 1/2	4
45	61916	1	PUMP-STEERING, 4 GPM, 2150 PSI, FLOW CONTRL, IXETIC	4
46	40460	1	FITTING, 90° 1/2 O RING-1/2 JIC	4
47	60878	1	FITTING, 45° 3/4 O RING-3/4 JIC	4
48	60212	1	GASKET, HYDRAULIC PUMP	4
49	80175	2	BOLT, SHS 10mm x 1.50 x 30	4
50	60956	2	BRKT TRANS HOSE	4
51	82371	2	BOLT, HEX 5/16-18 x 1" Lg	4
52	85013	2	NUT, HEX 5/16-18	4
53	40467	1	FITTING-BRANCH TEE 1/4NPT	4
54	60061	1	PRESSURE STAT 10 PSI	4
55	91068	1	SENSOR-OIL PRESS GAUGE	4
56	91069	1	SENSOR-WATER TEMP GAUGE	4
57	60031	1	VALVE, HEATER SHUT OFF	4
58	40844	1	ELBOW, STREET 3/8 MPT to 3/8 FPT	4
59	40751	1	REDUCER, 1/2 MPT to 3/8 FPT	4
NOT SHOWN	40804	2	HOSE, HEATER 5/8 X 84, ENGINE/CAB HEATER	4
NOT SHOWN	42150	4	CLAMP, HOSE WORM GEAR 7/16 to 1	4
NOT SHOWN	41037	1	HOSE ASSY-TRANS-PTO	4
NOT SHOWN	41026	2	HOSE, HYD TRANS to COOLER	4
NOT SHOWN	61530	1	WIRE HARNESS-TRANSMISSION/ABS	4
REV	DATE	BY		SHEET
A	2/21/2011	HK		2 OF 3

**TICO PRO-SPOTTER**

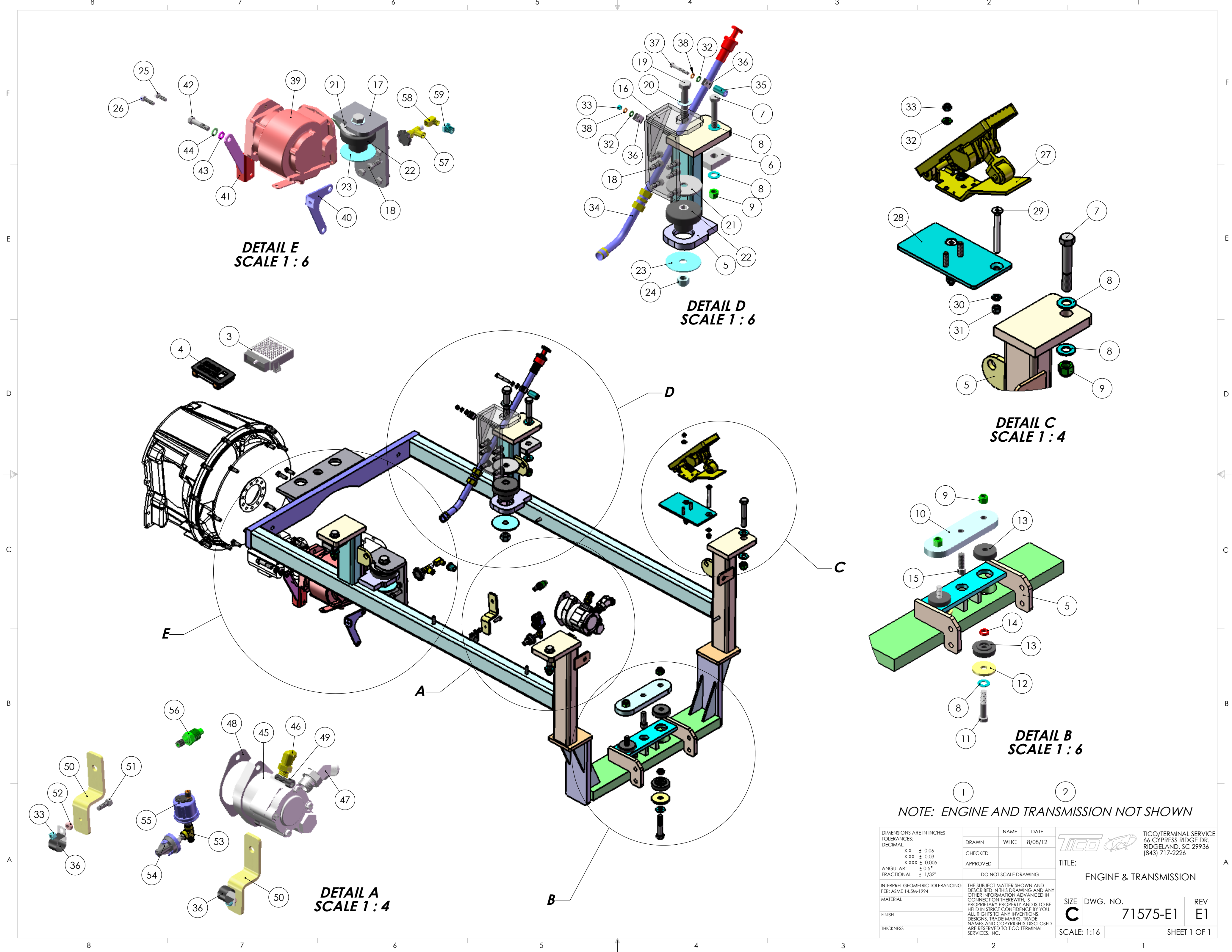
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TICO MANUFACTURING - RIDGELAND, SC 29936



**DETAIL E**  
**SCALE 1 : 6**


**DETAIL D**  
**SCALE 1 : 6**

**DETAIL C**  
**SCALE 1 : 4**

**DETAIL B**  
**SCALE 1 : 6**

**DETAIL A**  
**SCALE 1 : 4**

**NOTE: ENGINE AND TRANSMISSION NOT SHOWN**

DIMENSIONS ARE IN INCHES		NAME	DATE	 TICO/TERMINAL SERVICE 66 CYPRESS RIDGE DR. RIDGELAND, SC 29936 (843) 717-2226		
TOLERANCES:		DRAWN	WHC			8/08/12
DECIMAL:		CHECKED				
X.X ± 0.06		APPROVED				
X.XX ± 0.03		DO NOT SCALE DRAWING			TITLE:  ENGINE & TRANSMISSION	
X.XXX ± 0.005						
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.				
FRACTIONAL ± 1/32"						
INTERPRET GEOMETRIC TOLERANCING PER: ASME 14.5M-1994		SIZE			DWG. NO.  71575-E1	
MATERIAL		C				
FINISH		SCALE: 1:16			REV  E1	
THICKNESS		SHEET 1 OF 1				