



DETAIL D
SCALE 1 : 6

DETAIL C
SCALE 1 : 4

DETAIL B
SCALE 1 : 6

DETAIL E
SCALE 1 : 6

DETAIL A
SCALE 1 : 4

NOTE: 1 AND 2 NOT SHOWN

DIMENSIONS ARE IN INCHES	NAME	DATE	TICO/TERMINAL SERVICE 66 CYPRESS RIDGE DR. RIDGELAND, SC 29936 (843) 717-2226
TOLERANCES:	DRAWN	SMB	
DECIMAL:	CHECKED		
XX ± 0.06	APPROVED		
XXX ± 0.03	DO NOT SCALE DRAWING		TITLE:
X.XXX ± 0.005			ENGINE & TRANSMISSION
ANGULAR:			SIZE DWG. NO.
± 0.5°			C 72633-B1
FRACTIONAL:			REV
± 1/32"			E1
INTERPRET GEOMETRIC TOLERANCING PER: ASME 14.5M-1994			SCALE: 1:16
MATERIAL			SHEET 1 OF 1
FINISH			
THICKNESS			

TICO PRO-SPOTTER

S/N:		ENG & TRANS, QSB TIER III, 160HP, RDS 3000		72633
ITEM	PART #	QTY/M	DESCRIPTION	TASK
	72633-B1	REF	ENGINE & TRANSMISSION	
1	62002	1	ENGINE, QSB 6.7, TIER III, 160 HP @ 2200 RPM, 12V, SPEED CONTROL	
2	60799-15	1	TRANSMISSION, ALLISON 3000 SERIES, TC-415	
3	62185	1	TCM, 1ST-5TH SPEED, 1950 SHIFT CAL	
NOT SHOWN	62192	1	SHIFTER, TRANSMISSION, PUSH BUTTON	
4	62210	1	ENGINE CRADLE, QSB3	
5	42070	2	SPACER, ENGINE CRADLE	
6	82519	2	BOLT, HEX, 3/4-16 X 4" LG	
7	82508	2	BOLT, HEX, 3/4-16 X 4 1/4" LG	
8	85095	8	WASHER, FLAT, 3/4	
9	85029	4	NUT, NYLOK, 3/4-10	
10	60809	1	MOUNTING PLATE, FRONT ENGINE MOUNT	
11	82474	2	BOLT, HEX, 5/8-11 X 3 1/4" LG	
12	60113	2	WASHER, BOOM	
13	60814	4	ISOLATOR, FRT ENG MOUNT, DUEL SYS	
14	10971	2	SPACER, FRT ENG MOUNT	
15	80342	1	BOLT, DRILLED HD, M16 X 2 X 45mm, 10.9 SHCS	
16	60792	1	MOUNT, REAR ENGINE, LH	
17	61689	1	MOUNT, REAR ENGINE, RH	
18	80240	12	BOLT, M12 X 1.5 X 35mm, 10.9	
19	82530	2	BOLT, HEX, 3/4-10 X 4 1/2" LG	
20	85095	2	WASHER, FLAT, 3/4	
21	60740	2	WASHER, REAR ENGINE MOUNT, 3/4	
22	60136	2	ISOLATOR, REAR ENGINE	
23	60740-1	2	WASHER, REAR ENGINE MOUNT, 3/4	
24	85029	2	NUT, NYLOCK, 3/4-10	
25	60799-6	6	BOLT KIT, FLEX PL-TORQ CONV, 10MM-1.5 X 30, HEX HD, 10.9	
	60799-12	12	BOLT, 10MM, 1.75 x 30, SERRATED FLANGE HD, 10.9	
26	60799-7	12	BOLT, TRANSMISSION MOUNTING	
NOT SHOWN	60799-20	12	WASHER, TRANSMISSION MOUNTING	
27	60747	1	ACCELERATOR PEDAL, MODIFIED	
28	90632	1	MOUNTING PLATE, ELECTRIC THROTTLE	
29	83318	2	SCREW, SOCKET, 3/8-16 X 3 1/2" LG	
30	85091	2	WASHER, FLAT, 3/8	
31	85025	2	NUT, NYLOK, 3/8-16	
REV	DATE	BY		SHEET
				1 OF 2

TICO PRO-SPOTTER

S/N: **ENG & TRANS, QSB TIER III, 160HP, RDS 3000** **72633**

ITEM	PART #	QTY/M	DESCRIPTION	TASK
32	85090	3	WASHER, FLAT, 5/16	
33	85024	3	NUT, NYLOK, 5/16-18	
34	61574	1	TRANSMISSION, DIPSTICK	
35	12091	1	SPACER, DIPSTICK CLIP	
36	42197	2	P-CLAMP, 3/4" I.D.	
37	82426	1	BOLT, HEX, 5/16-18 X 2 1/4 LG	
38	85134	2	LOCKWASHER, 5/16	
39	60956	3	BRACKET, TRANS HOSE	
40	82371	3	BOLT, HEX, 5/16-18 X 1" LG	
41	85013	3	NUT, HEX, 5/16-18	
42	40593	3	P-CLAMP, 1" I.D.	
43	40467	1	FITTING, BRANCH TEE, 1/4NPT	
44	60061	1	PRESSURE STAT, 10 PSI	
45	91068	1	SENSOR, OIL PRESS GAUGE	
46	91069	1	SENSOR, WATER TEMP GAUGE	
47	90910	1	BRACKET, SUPPORT, POS & NEG CABLES	
NOT SHOWN	90804-2	1	HOSE, HEATER, 5/8 X 96 LG	
NOT SHOWN	90804-1	2	HOSE, HEATER, 5/8 X 84 LG	
NOT SHOWN	24111	4	CLAMP, HOSE WORM GEAR, 7/16 to 1	
NOT SHOWN	41026	2	HOSE, HYD TRANS TO COOLER	
NOT SHOWN	91134	1	WIRE, 6 GA, GROUND, 31 3/4" LG, ENGINE TO FRAME	
NOT SHOWN	91135	1	CABLE, POSITIVE, ALTERNATOR TO STARTER	
NOT SHOWN	91133	1	CABLE, GROUND, ALTERNATOR TO STARTER	
NOT SHOWN	61680	1	HARNESS - QSB ENGINE	
48	40471	2	FITTING, ADAPTER, STRAIGHT, #12 JIC X 3/4 NPT	
49	10624	2	FITTING, ELBOW, 90°, 3/4 O-RING X #12 JIC	
NOT SHOWN	61680	1	HARNESS, ENGINE CRADLE	
NOT SHOWN	61513	1	HARNESS, TRANSMISSION, EXT	
NOT SHOWN	40877	1	FITTING, ELBOW, 90°, HOSE BARB, #16 HOSE X 3/4 NPT	
REV	DATE	BY		SHEET
				2 OF 2