



DETAIL D
SCALE 1 : 6

DETAIL C
SCALE 1 : 4

DETAIL B
SCALE 1 : 6

DETAIL A
SCALE 1 : 6

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	WHC 8/08/12	
DECIMAL:		CHECKED		
.XX ± 0.06 .XXX ± 0.03 .XXXX ± 0.005		APPROVED		
ANGULAR:		DO NOT SCALE DRAWING		TITLE:
FRACTIONAL				ENGINE & TRANSMISSION
± 1/32"				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.
INTERPRET GEOMETRIC TOLERANCING PER: ASME 14.5M-1994	FINISH	SIZE	DWG. NO.	REV
THICKNESS		C	72635-B1	D1
		SCALE: 1:8		SHEET 1 OF 1

TICO PRO-SPOTTER				
S/N:		ENGINE & TRANS, QSB TIER 4i		72635
ITEM	PART #	QTY/M	DESCRIPTION	TASK
	72635-B1	REF	ENGINE & TRANSMISSION	
1	62428	1	ENGINE, QSB-6.7, TIER IVi, 146HP @2100 RPM, DELCO	
2	60799-15	1	TRANSMISSION, ALLISON RDS 3000 SERIES, TC-415	
3	62185	1	TCM, 1ST-5TH, 1950 RPM SHIFT, GEN V	
	62192	REF	SHIFTER, TRANSMISSION, PUSH BUTTON, GEN V	
4	61572-5	1	MOUNT, FRONT ENGINE, FRAME	
5	62422	1	WELDMENT, 0°, QSB TIER IV, ENGINE CRADLE	
6	82418	8	BOLT, HEX, 1/2-13 X 2" LG, FRONT MOUNTS	
7	85027	8	NUT, NYLOCK, 1/2-13	
8	85093	16	WASHER, FLAT, 1/2-13	
9	60809	1	MOUNTING PLATE, FRONT ENGINE MOUNT	
10	80342	1	BOLT, DRILLED HEAD, M16 X 2 X 45 MM, 10.9 SHCS	
11	85094	3	WASHER, FLAT, 5/8-11	
12	60814	4	ISOLATOR, FRONT ENGINE MOUNT, DUAL SYSTEM	
13	60113	2	WASHER, BOOM	
14	10971	2	SPACER, FRONT MOTOR MOUNT	
15	82474	2	BOLT, HEX, 5/8-11 X 3 1/4" LG	
16	85039	2	LOCKNUT, 5/8-11	
17	60799-6	9	BOLT, FLEX PLATE/TORQUE CONV	
18	42055	1	FITTING, 45°, HOSE BARB, BRASS, 1" HOSE X 3/4 NPT	
NOT SHOWN	42178	1	FITTING, 90°, HOSE BARB, BRASS, 5/8 HOSE X 1/2 NPT	
19	60792	1	MOUNT, REAR ENGINE, LH	
20	61689	1	MOUNT, REAR ENGINE, RH	
21	80240	12	BOLT, M12 X 1.5 X 35 MM, HEX HD, 10.9	
22	61678	2	ISOLATOR, REAR ENGINE	
23	61677-8	2	SPACER, BOLT	
24	60740	2	WASHER, 3/4, REAR ENGINE MOUNT	
REV	DATE	BY		SHEET
				1 OF 3

TICO PRO-SPOTTER				
S/N:		ENGINE & TRANS, QSB TIER 4i		72635
ITEM	PART #	QTY/M	DESCRIPTION	TASK
25	85095	2	WASHER, FLAT, 3/4	
26	60740-1	2	WASHER, 3/4, REAR ENGINE MOUNT	
27	82574	2	BOLT, HEX, 3/4-10 UNC X 5 1/2 LG	
28	85029	2	NUT, NYLOCK, 3/4-10 UNC	
	60799-12	1	BOLT, 10MM-1.75 X 30, SERRATED FLANGE HD, 10.9	
29	60799-7	12	BOLT, TRANSMISSION MOUNTING	
NOT SHOWN	60799-20	12	WASHER, TRANSMISSION MOUNTING	
30	90910	1	BRACKET, BATTERY CABLE SUPPORT	
31	61574	1	DIPSTICK, TRANSMISSION RDS	
32	12091	3	SPACER	
33	82382	3	BOLT, HEX, 5/16-18 x 2 1/4 LG	
34	85112	8	WASHER, FLAT, 5/16	
35	85134	2	LOCKWASHER, 5/16	
36	40593	4	P-CLAMP	
37	85035	1	LOCKNUT 5/16	
38	60061	1	PRESSURE STAT, 10 LBS	
39	40467	1	FITTING, TEE, BRANCH, 1/4	
40	91068	1	SENSOR, OIL PRESS GAUGE	
41	91069	1	SENSOR, WATER TEMP GAUGE	
42	40471	2	ADAPTER, STR, #12 O RING X 3/4 JIC	
43	10624	2	ELBOW, 90 °, #12 O RING X 3/4 JIC	
44	61640	1	PEDAL, ACCELERATOR, ELECTRONIC QSB	
45	90632	1	MOUNTING PLATE, ELECTRIC THROTTLE	
46	83318	2	SCREW, SOCKET, 3/8-16 X 3 1/2" LG	
47	85113	4	WASHER, FLAT, 3/8	
48	85036	2	LOCKNUT, 3/8-16	
49	60956	2	BRACKET, TRANS HOSE	
50	82382	2	BOLT, HEX, 5/16-18 X 2 1/4 LG	
51	85035	2	LOCKNUT, 5/16	
REV	DATE	BY		SHEET
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