



NOTE: ① AND ② NOT SHOWN

DIMENSIONS ARE IN INCHES		NAME		DATE	
TOLERANCES:		DRAWN		SMB	
DECIMAL:		CHECKED		3/26/15	
X.X ± 0.06		APPROVED			
X.XX ± 0.03		DO NOT SCALE DRAWING			
X.XXX ± 0.005		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.	
ANGULAR: ± 0.5°		TICO		TICO/TERMINAL SERVICE 66 CYPRESS RIDGE DR. RIDGELAND, SC 29936 (843) 717-2226	
FRACTIONAL: ± 1/32"		TITLE:		ENGINE & TRANSMISSION	
		SIZE DWG. NO.		REV	
		C 71865-F1		E1	
		SCALE: 1:16		SHEET 1 OF 1	

TICO PRO-SPOTTER				
S/N:		ENG & TRANS, QSB 160HP RDS 3000		71865
ITEM	PART #	QTY/M	DESCRIPTION	TASK
	71865-F1	REF	ENGINE & TRANSMISSION	
1	61997	1	ENGINE, QSB 6.7-160 HP 2200 RPM, 12V, SPEED CONTRL	
2	60799-15	1	TRANSMISSION, ALLISON, 3000 SERIES, TC-415	
3	61938	1	TCM, 1ST-5TH SPEED, 1950 SHIFT CAL	
NOT SHOWN	90892	1	SHIFTER, TRANSMISSION, PUSH BUTTON, GEN V	
4	62210	1	ENGINE CRADLE, QSB3	
5	42070	2	SPACER, CRADLE	
6	82530	2	BOLT, HEX, 5/8-10 X 4 1/2 LG	
7	82552	2	BOLT, HEX, 3/4-10 X 5 LG	
8	85094	8	WASHER, FLAT, 5/8	
9	85029	4	LOCKNUT, NYLOK, 5/8-11	
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, FRONT ENGINE MOUNT, DUEL SYSTEM	
14	10971	2	SPACER, FRONT ENGINE MOUNT	
15	80342	1	BOLT, DRILLED HD, M16 X 2 X 45 MM, 10.9 SHCS	
16	60981	1	MOUNT, REAR ENGINE, LH	
17	60982	1	MOUNT, REAR ENGINE, RH	
18	80240	12	BOLT, M12 X 1.5 X 35 MM, 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, 3/4 REAR ENGINE MOUNT	
22	60136	2	ISOLATOR, REAR ENGINE	
23	60740-1	2	WASHER, 3/4 REAR ENGINE MOUNT	
24	85029	2	LOCKNUT, NYLOK, 3/4-10	
25	60799-6	6	BOLT KIT, FLEX PL, TORQ CONV, 10MM-1.5 X 30, HEX, 10.9	
26	60799-7	12	BOLT, 10 MM-1.75 x 30, SERRATED FLANGE HD, 10.9	
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	85036	2	LOCKNUT, NYLOK, 3/8-16	
32	85090	2	WASHER, FLAT, 5/16	
33	85024	2	LOCKNUT, NYLOK, 5/16-18	
REV	DATE	BY		SHEET
				1 OF 2

