



NOTE:
ENGINE AND TRANSMISSION DELETED
FOR CLARITY.

DIMENSIONS ARE IN INCHES TOLERANCES: DECIMAL .XX ± 0.04 .XXX ± 0.03 .XXXX ± 0.005 ANGULAR ± 0.5° FRACTIONAL ± 1/32"	NAME	DATE	TICO/TERMINAL SERVICE 66 CYPRESS RIDGE DR. RIDGELAND, SC 29936 (843) 717-2226
	DRAWN	DFM 08/28/2015	
	CHECKED		
	APPROVED		
DO NOT SCALE DRAWING INTERPRET GEOMETRIC TOLERANCING PER ASME Y14.5M-1994			TITLE: ENGINE & TRANSMISSION- ISB 2013
MATERIAL: FINISH: THICKNESS:			SIZE DWG. NO. 720819-F1 REV SCALE: 1:8 (WEIGHT: SHEET 1 OF 1)

TICO PRO-SPOTTER				
S/N:		ENG & TRANS, ISB 2015		720819
ITEM	PART #	QTY/M	DESCRIPTION	TASK
	72337-D1	REF	ENGINE & TRANSMISSION	
1	62435	1	ENGINE, CUMMINS, ISB 2015, 200 HP @ 2600 RPM	
2	60799-13	1	TRANSMISSION RDS 3000	
3	62180	1	TCM, 1ST-5TH SPEED, 1950 SHIFT CAL	
NOT SHOWN	62192	1	SHIFTER, TRANSMISSION, PUSH BUTTON	
4	62115	1	ENGINE, CRADLE, ISB	
5	82474	2	BOLT, HEX, 5/8-11 X 3 1/4 LG	
6	85094	4	WASHER, FLAT, 5/8	
7	85039	2	LOCKNUT, 5/8-11	
8	61572-5	1	MOUNT, FRONT ENGINE, FRAME	
9	82418	8	BOLT, HEX, 1/2-13 X 2 LG	
10	85093	16	WASHER, FLAT, 1/2	
11	85038	8	LOCKNUT, 1/2-13	
12	80342	1	BOLT, DRILLED HD, M16 X 2 X 45 MM, 10.9 SHCS	
13	60113	2	WASHER, BOOM	
14	60814	4	ISOLATOR, FRT ENG MOUNT, DUEL SYS	
15	10971	2	SPACER, FRT ENG MOUNT	
16	60809	1	MOUNTING PLATE, FRONT ENGINE MOUNT	
17	85039	2	LOCKNUT, 5/8-11	
18	60981	1	MOUNT, REAR ENGINE, LH	
19	60982	1	MOUNT, REAR ENGINE, RH	
20	80240	12	BOLT, M12 X 1.5 X 35 MM, 10.9	
21	60740	2	WASHER, 3/4, REAR ENGINE MOUNT	
22	61677-8	2	SPACER, BOLT	
23	61678	2	ISOLATOR, REAR ENGINE	
24	60740-1	2	WASHER, 3/4, REAR ENGINE MOUNT	
25	82574	2	BOLT, HEX 3/4-10 X 5 1/2 LG	
26	85095	2	WASHER, FLAT, 3/4	
27	85029	1	LOCKNUT, NYLOK, 3/4-10	
28	60799-6	6	BOLT KIT, FLEX PL, TORQ CONV, 10 MM-1.5 X 30, HEX HD, 10.9	
	60779-12	1	KIT, TRANSMISSION MOUNTING	
29	60799-7	12	BOLT, TRANSMISSION MOUNT	
NOT SHOWN	60799-20	12	WASHER, TRANSMISSION MOUNT	
REV	DATE	BY		SHEET
				1 OF 3
TICO MANUFACTURING - RIDGELAND, SC 29936				

TICO PRO-SPOTTER			
S/N:		ENG & TRANS, ISB 2015	720819
ITEM	PART #	QTY/M	DESCRIPTION
30	61640	1	ACCELERATOR PEDAL, ELECTRONIC ISB
31	90632	1	MOUNTING PLATE, ELECTRIC THROTTLE
32	83318	2	SCREW, SC HD, 3/8-16 X 3 1/2" LG
33	61574	1	TRANS, DIPSTICK
34	12091	1	SPACER, DIPSTICK CLIP
35	40593	4	P-CLAMP
36	82382	3	BOLT, HEX, 5/16-18 X 2 1/4 LG
37	85134	2	LOCKWASHER, 5/16
38	85112	8	WASHER, FLAT, 5/16
39	85035	1	LOCKNUT, 5/16
40	10624	2	FITTING, 90°, 3/4 O RING X 3/4 JIC
41	60956	2	BRKT, TRANS HOSE
NOT SHOWN	62037	1	SENSOR, AMBIENT AIR, ISB 2013
42	62044	1	BRACKET, SENSOR MOUNT
43	40467	1	FITTING, TEE, BRANCH, 1/4 NPT
44	60061	1	PRESSURE STAT, 10 PSI
45	91068	1	SENSOR, OIL PRESS GAUGE
46	91069	1	SENSOR, WATER TEMP GAUGE
47	42050	1	FITTING, TEE, BRANCH, 3/4 NPT, BRASS
48	42055	1	FITTING, 45°, HOSE BARB, 3/4 NPT, STEEL, 1" TUBE
49	40752	3	REDUCER, BRASS, 3/4-1/2 NPT
50	42049	1	FITTING, TEE, BRANCH, 1/2 NPT, BRASS
NOT SHOWN	42194	1	FITTING, LONG NIPPLE 3/8 NPT 3" BRASS
NOT SHOWN	42195	1	FITTING, 1/2" FULL COUPLING BRASS
NOT SHOWN	42178	1	FITTING, BARB HOSE, 90°, #10 HOSE X 1/2 NPT
51	42095	1	BUSHING, REDUCER, 1/2 TO 3/8 MPT
52	40471	2	ADAPTER, STR, 3/4 O RING X 3/4 JIC
53	82371	2	BOLT, HEX, 5/16-18 X 1" LG
54	85013	2	NUT, HEX, 5/16-18
NOT SHOWN	41026	1	HOSE, TRANS TO COOLER
NOT SHOWN	41240	1	HOSE, TRANSMISSION TO COOLER
REV	DATE	BY	SHEET
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