



DIMENSIONS ARE IN INCHES		NAME	DATE	TICO/TERMINAL SERVICE 66 CYPRESS RIDGE DR. RIDGELAND, SC 29929 (843) 717-2226
TOLERANCES:		DRAWN	SMB	
DECIMAL:		CHECKED		
X.X ± 0.06		APPROVED		
X.XX ± 0.03				
X.XXX ± 0.005				
ANGULAR:		DO NOT SCALE DRAWING		
FRACTIONAL:		THE SUBJECT MATTER SHOWN AND DESCRIBED IN THE DRAWING AND ANY OTHER INFORMATION ADVANCED IN CONNECTION HEREWITH IS PROPRIETARY PROPERTY AND IS TO BE HELD IN STRICT CONFIDENCE BY YOU. ALL RIGHTS TO ANY INVENTIONS, TRADEMARKS, TRADE NAMES AND COPYRIGHTS DISCLOSED ARE RESERVED TO TICO/TERMINAL SERVICES, INC.		
± 0.1°		TITLE:		
± 1/32"		ENGINE & TRANSMISSION- ISB		
		2013		
SIZE	DWG. NO.	REV		
D	72182-H1			
SCALE: 1:8	WEIGHT:	SHEET 1 OF 1		

D 72182-H1

TICO PRO-SPOTTER				
S/N:		ENG & TRANS, ISB 2013		72182
ITEM	PART #	QTY/M	DESCRIPTION	TASK
	72182-H1	REF	ENGINE & TRANSMISSION	
1	62019	1	ENGINE, CUMMINS, ISB 2013, 200 HP @ 2600 RPM	
2	60799-13	1	TRANSMISSION RDS 3000	
3	62180	1	TCM, 1ST-5TH SPEED, 1950 SHIFT CAL	
	62192	REF	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	3	WASHER, FLAT, 5/8	
7	85039	2	LOCKNUT, 5/8-11	
8	61572-5	2	MOUNT, FRONT ENGINE, FRAME	
9	82418	8	BOLT, HEX, 1/2-13 X 2 LG	
10	85093	18	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	2	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	
29	60799-7	12	BOLT KIT, FLYWHEEL HSG, 10MM-1.5 X 35, HEX HD	
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	
REV	DATE	BY		SHEET
				1 OF 3

TICO MANUFACTURING - RIDGELAND, SC 29936

TICO PRO-SPOTTER

S/N:	ENG & TRANS, ISB 2013	72182
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ITEM	PART #	QTY/M	DESCRIPTION
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	3	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	42056	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
51	42047	1	FITTING, STR, HOSE BARB, 5/8, 1/2NPT
NOT SHOWN	42178	1	FITTING, BARB HOSE, 90°, #10 HOSE X 1/2 NPT
52	42095	1	BUSHING, REDUCER, 1/2 TO 3/8 MPT
53	40471	2	ADAPTER, STR, 3/4 O RING X 3/4 JIC
54	82371	2	BOLT, HEX, 5/16-18 X 1" LG
55	85013	2	NUT, HEX, 5/16-18
56	90804-1	2	HOSE, HEATER, 5/8 X 84"
57	42150	4	CLAMP, HOSE WORM GEAR, 7/16 TO 1"
58	41026	1	HOSE, HYD, TRANS TO COOLER
59	41191	1	HOSE, TRANS TO COOLER
NOT SHOWN	62021	1	WIRE HARNESS, TRANSMISSION, 1339-LITE
NOT SHOWN	62020	1	HARNESS, ENGINE, ISB 2013
60	91133	1	WIRE HARNESS, 2 GA, BK
61	90798	1	WIRE HARNESS, 2 GA, RD
62	91171	1	WIRE ASSY, AIR INTAKE HEATER

REV	DATE	BY		SHEET
				2 OF 3

