



DETAIL A  
SCALE 1 : 4

DIMENSIONS ARE IN INCHES		NAME	DATE	TICO/TERMINAL SERVICE 66 CYPRESS RIDGE DR. RIDGELAND, SC 29936 (843) 717-2226
TOLERANCES:		DRAWN	DFM 07/27/2015	
DECIMAL:		CHECKED		
X.X ± 0.06 X.XX ± 0.03 X.XXX ± 0.005 ANGULAR: ± 0.5° FRACTIONAL: ± 1/32"		APPROVED		
DO NOT SCALE DRAWING				TITLE:
INTERPRET GEOMETRIC TOLERANCING PER: ASME 14.5M-1994 MATERIAL FINISH THICKNESS				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.
SCALE: 1:16		DWG. NO. 72757		REV
WEIGHT:		SHEET 1 OF 1		

**TICO PRO-SPOTTER**

**ENGINE & TRANS QSBVII -158HP @ 2100/ RDS3000, AC , 1st-5th, DELCO STARTER**

**72757**

ITEM	PART #	QTY/M	DESCRIPTION	
1	61969	1	ENGINE-CUMMINS QSB-IVI 158HP @ 2100 RPM (12V-AC)	
2	60799-17	1	TRANSMISSION-ALLISON RDS 3000 SERIES TC-417	
3	62185	1	TCM-1st-5th, 1950 RPM SHIFT, GEN V	
NS	62192	1	SHIFTER-TRANSMISSION PUSH BUTTON, GEN V	
4	61572-5	1	MOUNT-FRONT ENGINE-FRAME	
5	62115	1	ENGINE CRADLE, ISB	
6	61572-9	1	BRACKET, FRONT ENGINE MOUNT	
7	82418	8	BOLT, HEX 1/2-13 X 2 LG - FRONT MOUNTS	
8	85093	16	WASHER, FLAT 1/2-13	
9	85038	8	NUTLOCK, 1/2-13	
10	60809	1	MOUNTING PLATE FRONT ENGINE MOUNT	
11	80342	1	BOLT-DRILLED HEAD-M16 x 2 x 45mm, 10.9 SHCS	
12	85094	2	WASHER, FLAT 5/8-11	
13	60814	4	ISOLATOR, FRONT ENGINE MOUNT DUAL SYSTEM	
14	60113	2	WASHER, BOOM	
15	10971	2	SPACER FRONT MOTOR MOUNT	
16	82474	2	BOLT, HEX 5/8-11 x 3 1/4" LG	
17	85039	2	LOCKNUT, 5/8-11	
18	60799-6	6	BOLT-FLEX PLATE/TORQUE CONV	
19	60981	1	MOUNT-REAR ENGINE LH	
20	60982	1	MOUNT-REAR ENGINE RH	
21	80240	12	BOLT-M12 x 1.5 x 35mm, 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	
25	85095	2	WASHER, FLAT 3/4	
26	60740-1	2	WASHER-3/4, REAR ENGINE MOUNT	
27	82574	2	BOLT-3/4-10UNC x 5 1/2 LG HEX HD	
28	85029	2	NUT-3/4-10UNC NYLK	
NS	60799-12	1	TRANS MOUNTING KIT	
29	60799-7	12	BOLT - TRANS MOUNTING	
NS	60799-20	12	WASHER - TRANS MOUNTING	
30	90910	1	BRACKET-BATTERY CABLE SUPPORT	
31	61574	1	DIPSTICK-TRANSMISSION RDS	
REV	DATE	BY		SHEET
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**TICO MANUFACTURING - RIDGELAND, SC 29936**

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ITEM	PART #	QTY/M	DESCRIPTION	
32	12091	1	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 STREET, 1/8 NPT	
40	91068	1	SENSOR-OIL PRESS GAUGE	
41	91069	1	SENSOR-WATER TEMP GAUGE	
42	40471	2	FITTING, ADAPTER STR, 3/4 O-RING X # 12 JIC	
43	10624	2	FITTING, ADAPTER 90°, 3/4 O-RING X # 12 JIC	
44	61640	1	PEDAL ACCELERATOR - ELECTRONIC QSB	
45	90632	1	MOUNTING PLATE ELECTRIC THROTTLE	
46	83318	2	SC HC SCREW 3/8-16 x 3 1/2" Lg	
47	85113	4	WASHER, FLAT 3/8	
48	85036	2	LOCKNUT, 3/8-16	
49	42055	1	FITTING, HOSE BARB 45°, # 16 HOSE X 3/4 NPT	
50	60956	2	BRACKET TRANS COOLING LINE	
51	82382	3	BOLT, HEX 5/16-18 x 2 1/4 Lg	
52	85013	2	NUT, HEX, 5/16-18	
NS	91134	1	WIRE-6GA, GND 31/3/4", ENG/FRAME	
NS	90798	1	CABLE - POS 2GA RED X 42" 5/16-3/8 ENDS	
NS	91133	1	CABLE - GROUND ALTERNATOR TO STARTER	
NS	91232	1	WIRE ASY-ECM GRD/BATT	
NS	62413	1	HARNESS-ENGINE TIER 4i QSB	
NS	62414	1	HARNESS-TRANS ALLISON GEN 4-W/ABS	
NS	41240	1	HOSE ASSY, #12 X 93" LG, TRANS to COOLER	
NS	41026	1	HOSE, ASSY, #12X 86" LG, TRANS to COOLER	
NS	42178	1	FITTING, HOSE BARB 90°, BRASS 5/8 HOSE X 1/2 NPT	
NS	12091	1	SPACER-DIPSTICK	
NS	91243	1	STARTER MOTOR- QSB MT-35	
NS	62126	1	CLIP, DIPSTICK RETAINER	
<b>REV</b>	<b>DATE</b>	<b>BY</b>		<b>SHEET</b>
A	7/16/2020	BRN		2 OF