



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	SMB		8/20/15
DECIMAL:		CHECKED			
.XX ± 0.06 .XXX ± 0.03 .XXXX ± 0.005		APPROVED			
ANGULAR:		DO NOT SCALE DRAWING			
FRACTIONAL		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		TITLE:		ENGINE & TRANSMISSION	
MATERIAL		SIZE	DWG. NO.	REV	
FINISH		C	72171-F1	E1	
THICKNESS		SCALE: 1:16	SHEET 1 OF 1		

TICO PRO-SPOTTER

ENGINE & TRANS

721022

ITEM	PART #	QTY/M	DESCRIPTION	
1	62016	1	ENGINE, QSB 6.7-173 HP 2200 RPM, 12V, RDS	
2	60799-17	1	TRANSMISSION-ALLISON RDS 3000 SERIES TC-417	
3	62185	1	TCM-1st-5th SPEED, 1950 SHIFT CAL	
NS	62192	1	SHIFTER-TRANSMISSION PUSH BUTTON	
4	62210	1	ENGINE CRADLE QSB3	
5	60809	1	MOUNTING PL-FRT ENG	
6	80341	1	BOLT-M16 X 2 X 45mm, 12 PT HD, 10.9	
7	85094	1	WASHER-5/8	
8	60814	4	ISOLATOR FRT ENG MOUNT	
9	10971	2	SPACER-FRT ENG MOUNT	
10	82474	2	BOLT-5/8-11UNC x 3 1/4 LG	
11	85028	2	NUT-5/8-11UNC CRLK	
12	60113	2	WASHER-5/8	
13	60981	1	MOUNT-REAR ENGINE LH	
14	60982	1	MOUNT-REAR ENGINE RH	
15	80240	12	BOLT-M12 x 1.5 x 35mm, HEX HD , 10.9	
16	60136	2	ISOLATOR-REAR ENGINE	
17	60740	2	WASHER-3/4 REAR ENGINE MOUNT	
18	85095	2	WASHER-3/4	
19	82530	2	BOLT-3/4-10UNC x 4 1/2 LG HEX HD	
20	85029	2	NUT-3/4-10UNC NYLK	
21	60799-12	1	TRANS MOUNTING KIT	
22	60799-7	12	BOLT - TRANS MOUNTING	
23	60799-20	12	WASHER - TRANS MOUNTING	
24	60799-6	6	BOLT-10MM-1.5 X 30, HEX HD 10.9	
25	90910	1	BRACKET SUPPORT POS & NEG CABLES	
26	61574	1	TRANS-DIPSTICK	
27	62126	1	CLIP, DIPSTICK RETAINER	
28	91069	1	SENSOR-WATER TEMP GAUGE	
29	91068	1	SENSOR-OIL PRESS GAUGE	
30	60061	1	PRESSURE STAT 10 PSI	
31	40467	1	FITTING, TEE STREET, 1/8 NPT	
32	60023	REF	GOVERNOR-AIR D-2	
REV	DATE	BY		SHEET
A	6/19/2020	BRN		1 OF 1

TICO PRO-SPOTTER				
ENGINE & TRANS				721022
ITEM	PART #	QTY/M	DESCRIPTION	
33	61680	1	HARNESS-ENGINE, CRADLE	
34	62375-2	1	HARNESS-TRANS, EXT	
35	60956	3	BRACKET-TRANS HOSE	
36	60747	1	PEDAL ACCELERATOR - ELECTRONIC QSB	
37	90632	1	MOUNTING PLATE ELECTRIC THROTTLE	
38	83318	2	SC HC SCREW 3/8-16 x 3 1/2" Lg	
39	85113	4	WASHER, FLAT 3/8	
40	85036	2	LOCKNUT, 3/8-16	
41	85111	2	WASHER, FLAT 1/4	
42	85133	2	LOCKWASHER, 1/4	
43	85012	2	NUT, HEX 1/4-20	
44	12091	1	SPACER - DIPSTICK CLIP	
45	91134	1	WIRE-6GA, GND 31 3/4", ENG/FRAME	
46	90798	1	CABLE - POS 2GA RED X 42" 5/16-3/8 ENDS	
47	91133	1	CABLE - GROUND ALTERNATOR TO STARTER	
48	41026	2	HOSE, HYD TRANS to COOLER	
49	40471	2	FITTING, ADAPTER STR, # 12 JIC X 3/4 NPT	
50	10624	2	FITTING, ADAPTER 90°, 3/4 O-RING X # 12 JIC	
51	42178	1	FITTING, HOSE BARB - 90°, # 10 HOSE X 1/2NPT	
52	42070	2	SPACER- ENG CRADLE	
53	60740-1	2	WASHER, 3/4" REAR ENGINE MT	
54	85095	4	WASHER-3/4	
55	85029	4	NUT-3/4-10NC NYLOCK	
NS	41015	22"	BULK HOSE - 1" SILICONE - LH SIDE OF ENGINE	
NS	40190-2	2	CLAMP-CONSTANT TORQUE-1 1/16"-2"	
NS	62101	1	BRACKET - ANGLE FOR HOSE, QSB3	
NS	90804-1	2	HEATER HOSE, 5/8 x 84 Lg	
NS	90804-2	1	HEATER HOSE, 5/8 x 96 Lg	
NS	40877	1	FITTING, HOSE BARB - 90°, # 16 HOSE X 3/4 NPT	
NS	42149	2	CLAMP, WORMGEAR, LINER, 5/8" HOSE	
REV	DATE	BY		SHEET
A	6/19/2020	BRN		2 OF