



ENGINE & TRANSMISSION  
 PAGE 1 GENERAL OVERVIEW  
 PAGE 2 CRADLE, MOUNTS,  
 AND ACCELERATOR  
 PAGE 3-4 PARTSLIST

DIMENSIONS ARE IN INCHES TOLERANCES: DECIMAL: .005 FRACTIONAL: 1/32"	NAME: MAL DATE: 7/17/2017 DRAWN: MAL CHECKED: MAL APPROVED: MAL DOTTED SCALE DRAWING	TICO MANUFACTURING 843 CYPRESS RIDGE DR. RIDGELAND, NC 29926 (843) 717-2226
THE SUBJECT MATTER SHOWN AND DESCRIBED IN THE DRAWING AND ANY OTHER INFORMATION CONTAINED HEREIN IS THE PROPERTY OF TICO. ALL RIGHTS TO ANY PATENTS, TRADEMARKS, AND COPYRIGHTS ARE RESERVED TO TICO.	TITLE: ENGINE & TRANSMISSION	SIZE: D DWG. NO.: 721480-A1 REV: 1
SCALE: 1:32 [WEIGHT: 4833.28] SHEET 1 OF 2		

D 721480-A1



<b>TICO PRO-SPOTTER</b>			
<b>ENGINE &amp; TRANSMISSION, 2016 QSB-IV</b>			<b>721480</b>
<b>ITEM</b>	<b>PART #</b>	<b>QTY/M</b>	<b>DESCRIPTION</b>
	721480-A1	REF	ENGINE & TRANSMISSION, 2016 QSB-IV
1	620556	1	ENGINE-CUMMINS QSB-IV FINAL, 158 HP@2100, BLK HTR, DELCO ALT/START
2	60799-17	1	TRANSMISSION-RDS 3000 (ALLISON E020600)TC-417
NOT SHOWN	62185	1	TCM-1st-5th, 1950/2800 RPM, GEN V
NOT SHOWN	62192	1	SHIFTER-TRANSMISSION PUSH BUTTON GEN V
3	61572-5	1	MOUNT-FRONT ENGINE-FRAME
4	61572-9	1	BRACKET, FRONT ENGINE MOUNT
5	62115	1	ENGINE CRADLE, ISB
6	82418	8	BOLT, HEX 1/2-13 X 2 LG - FRONT MOUNTS
7	85038	8	NUTLOCK, 1/2-13
8	85093	16	WASHER, FLAT 1/2-13
9	60809	1	MOUNTING PLATE FRONT ENGINE MOUNT
10	80342	1	BOLT-DRILLED HEAD-M16 x 2 x 45mm, 10.9 SHCS
11	85094	1	WASHER, FLAT 5/8-11
12	85138	1	LOCKWASHER, 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	85094	2	WASHER, FLAT 5/8-11
18	85039	2	LOCKNUT, 5/8-11
NOT SHOWN	60799-6	6	BOLT-FLEX PLATE/TORQUE CONV
19	60799-12	1	TRANS MOUNTING KIT
20	60981	1	MOUNT-REAR ENGINE LH
21	60982	1	MOUNT-REAR ENGINE RH
22	80240	12	BOLT-M12 x 1.5 x 35mm, HEX HD , 10.9
			<b>APPLY LOCKTITE &amp; TORQUE BOLTS TO 40 FT-LB</b>
23	61678	2	ISOLATOR-REAR ENGINE
24	61677-8	2	SPACER-BOLT
25	60740	2	WASHER-3/4, REAR ENGINE MOUNT
26	85095	2	WASHER, FLAT 3/4
27	60740-1	2	WASHER-3/4, REAR ENGINE MOUNT
28	82574	2	BOLT-3/4-10UNC x 5 1/2 LG HEX HD
29	85029	1	NUT-3/4-10UNC NYLK
30	90910	1	BRACKET-BATTERY CABLE SUPPORT
<b>REV</b>	<b>DATE</b>	<b>BY</b>	<b>SHEET</b>
A	7/17/2017	MAL	1 OF 2
<b>TICO MANUFACTURING - RIDGELAND, SC 29936</b>			

