

TICO PRO-SPOTTER				
S/N:		ENG & TRANS, ISB 2013		72182
ITEM	PART #	QTY/M	DESCRIPTION	TASK
	72182-E1	REF	ENGINE & TRANSMISSION	
NOT SHOWN	62019	1	ENGINE, CUMMINS, ISB 2013, 200 HP @ 2600 RPM	
NOT SHOWN	60799-13	1	TRANSMISSION RDS 3000	
3	62180	1	TCM, 1ST-5TH SPEED, 1950 SHIFT CAL	
4	62192	1	SHIFTER, TRANSMISSION, PUSH BUTTON	
5	62115	1	ENGINE, CRADLE, ISB	
6	82474	2	BOLT, HEX, 5/8-11 X 3 1/4 LG	
7	85094	3	WASHER, FLAT, 5/8	
8	85039	2	LOCKNUT, 5/8-11	
9	61572-5	2	MOUNT, FRONT ENGINE, FRAME	
10	82418	8	BOLT, HEX, 1/2-13 X 2 LG	
11	85093	18	WASHER, FLAT, 1/2	
12	85038	8	LOCKNUT, 1/2-13	
13	80342	1	BOLT, DRILLED HD, M16 X 2 X 45 MM, 10.9 SHCS	
14	60113	2	WASHER, BOOM	
15	60814	4	ISOLATOR, FRT ENG MOUNT, DUEL SYS	
16	10971	2	SPACER, FRT ENG MOUNT	
17	60809	1	MOUNTING PLATE, FRONT ENGINE MOUNT	
18	85039	2	LOCKNUT, 5/8-11	
19	60981	1	MOUNT, REAR ENGINE, LH	
20	60982	1	MOUNT, REAR ENGINE, RH	
21	80240	12	BOLT, M12 X 1.5 X 35 MM, 10.9	
22	60740	2	WASHER, 3/4, REAR ENGINE MOUNT	
23	61677-8	2	SPACER, BOLT	
24	61678	2	ISOLATOR, REAR ENGINE	
25	60740-1	2	WASHER, 3/4, REAR ENGINE MOUNT	
26	82574	2	BOLT, HEX 3/4-10 X 5 1/2 LG	
27	85095	2	WASHER, FLAT, 3/4	
28	85029	2	LOCKNUT, NYLOK, 3/4-10	
29	60799-6	6	BOLT KIT, FLEX PL, TORQ CONV, 10 MM-1.5 X 30, HEX HD, 10.9	
30	60799-7	12	BOLT KIT, FLYWHEEL HSG, 10MM-1.5 X 35, HEX HD	
31	61640	1	ACCELERATOR PEDAL, ELECTRONIC ISB	
32	90632	1	MOUNTING PLATE, ELECTRIC THROTTLE	
33	83318	2	SCREW, SC HD, 3/8-16 X 3 1/2" LG	
REV	DATE	BY		SHEET
				1 OF 3

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ITEM	PART #	QTY/M	DESCRIPTION	
34	61574	1	TRANS, DIPSTICK	
35	12091	1	SPACER, DIPSTICK CLIP	
36	40593	4	P-CLAMP	
37	82382	3	BOLT, HEX, 5/16-18 X 2 1/4 LG	
38	85134	2	LOCKWASHER, 5/16	
39	85112	8	WASHER, FLAT, 5/16	
40	85035	1	LOCKNUT, 5/16	
41	10624	3	FITTING, 90°, 3/4 O RING X 3/4 JIC	
42	60956	2	BRKT, TRANS HOSE	
NOT SHOWN	62037	1	SENSOR, AMBIENT AIR, ISB 2013	
43	62044	1	BRACKET, SENSOR MOUNT	
44	40467	1	FITTING, TEE, BRANCH, 1/4 NPT	
45	60061	1	PRESSURE STAT, 10 PSI	
46	91068	1	SENSOR, OIL PRESS GAUGE	
47	91069	1	SENSOR, WATER TEMP GAUGE	
48	42050	1	FITTING, TEE, BRANCH, 3/4 NPT, BRASS	
49	42056	1	FITTING, 45°, HOSE BARB, 3/4 NPT, STEEL, 1" TUBE	
50	40752	3	REDUCER, BRASS, 3/4-1/2 NPT	
51	42049	1	FITTING, TEE, BRANCH, 1/2 NPT, BRASS	
52	42047	1	FITTING, STR, HOSE BARB, 5/8, 1/2NPT	
53	42178	1	FITTING, BARB HOSE, 90°, #10 HOSE X 1/2 NPT	
54	42095	1	BUSHING, REDUCER, 1/2 TO 3/8 MPT	
55	40471	2	ADAPTER, STR, 3/4 O RING X 3/4 JIC	
56	82371	2	BOLT, HEX, 5/16-18 X 1" LG	
57	85013	2	NUT, HEX, 5/16-18	
NOT SHOWN	90804-1	2	HOSE, HEATER, 5/8 X 84"	
NOT SHOWN	42150	4	CLAMP, HOSE WORM GEAR, 7/16 TO 1"	
NOT SHOWN	41026	1	HOSE, HYD, TRANS TO COOLER	
NOT SHOWN	41191	1	HOSE, TRANS TO COOLER	
NOT SHOWN	62021	1	WIRE HARNESS, TRANSMISSION, 1339-LITE	
NOT SHOWN	62020	1	HARNESS, ENGINE, ISB 2013	
NOT SHOWN	91133	1	WIRE HARNESS, 2 GA, BK	
NOT SHOWN	90798	1	WIRE HARNESS, 2 GA, RD	
NOT SHOWN	91171	1	WIRE ASSY, AIR INTAKE HEATER	
NOT SHOWN	91233	1	WIRE ASS'Y, ECM, GRD/BATT	
REV	DATE	BY	SHEET	
			2 OF 3	

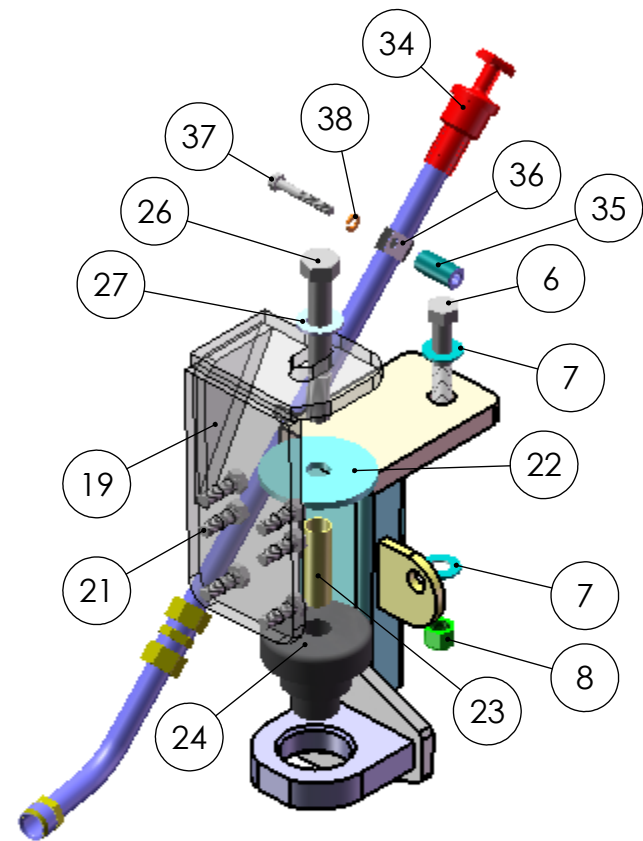
TICO PRO-SPOTTER

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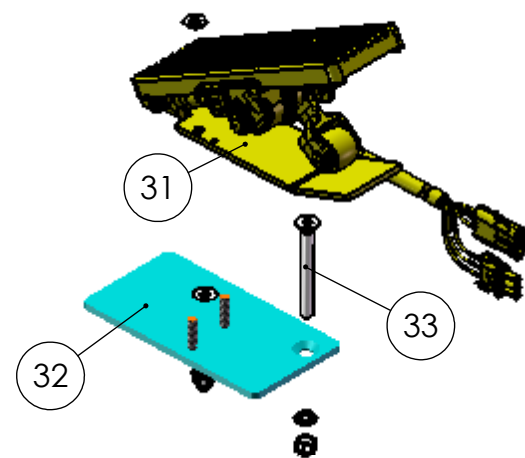
ENG & TRANS, ISB 2013

72182

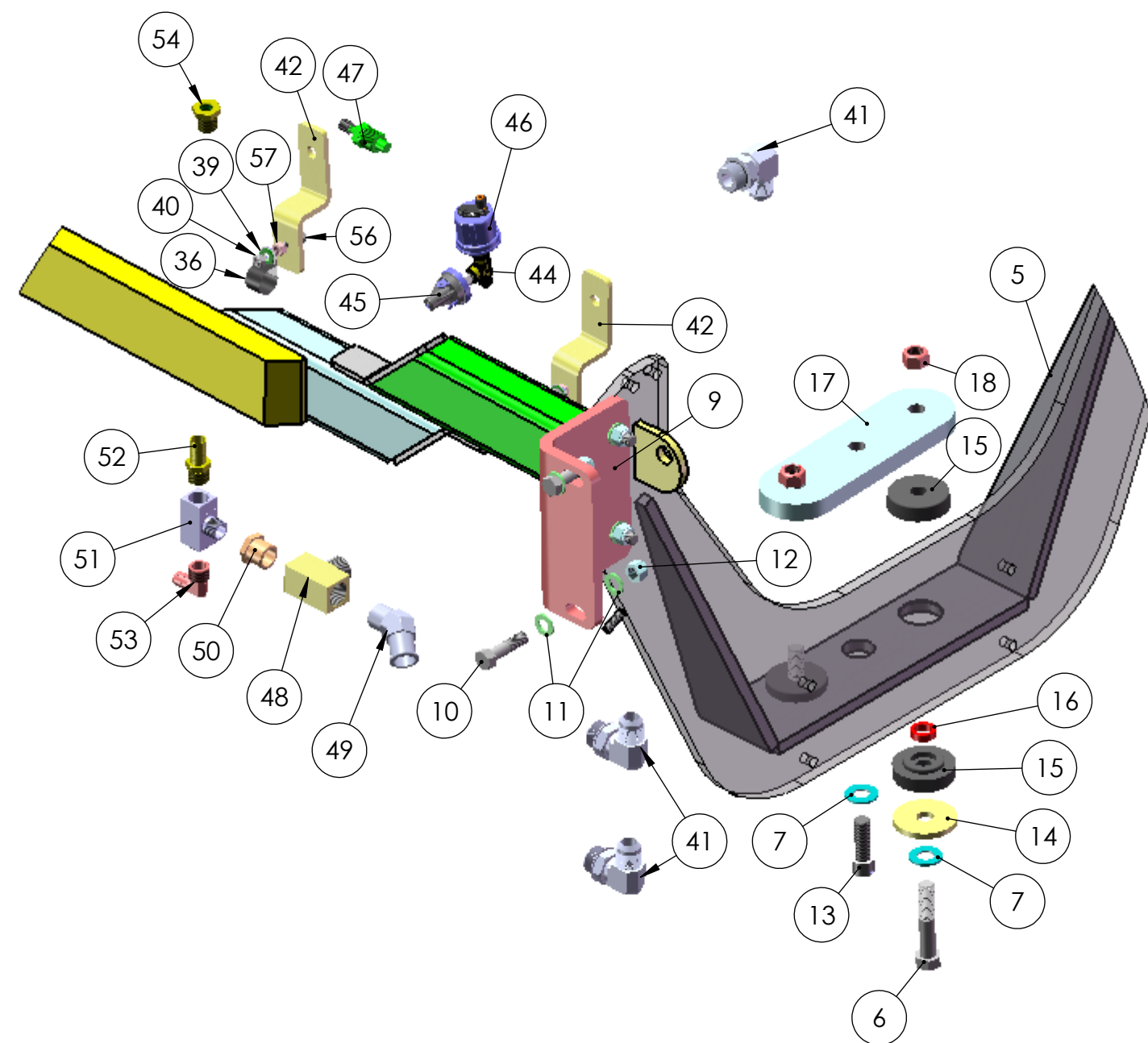
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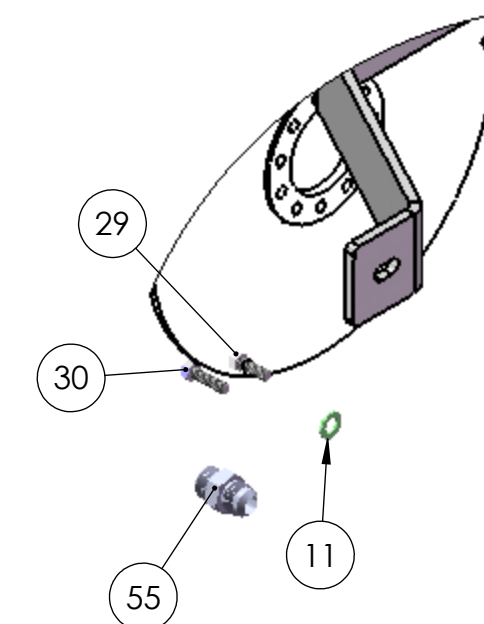
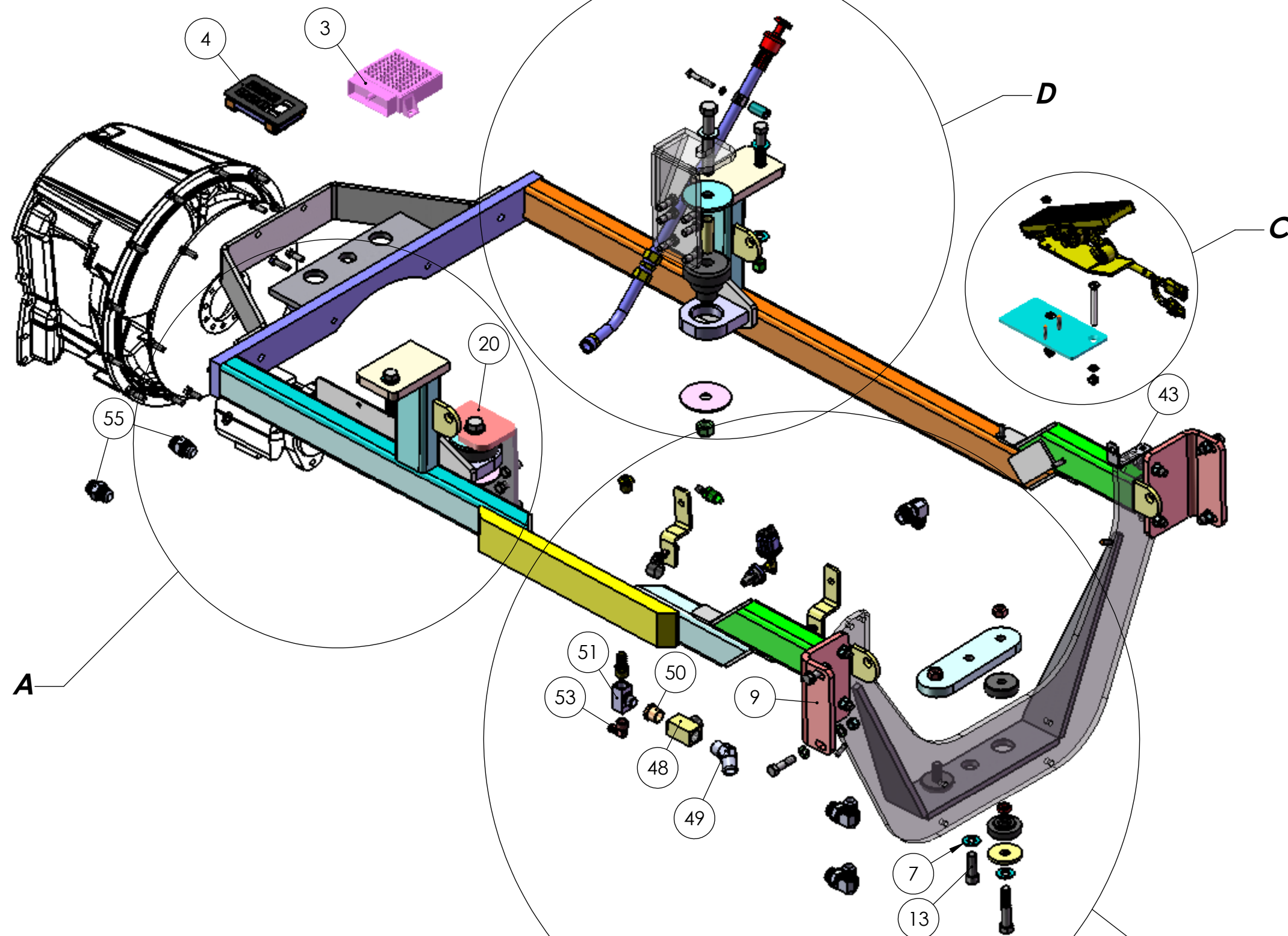
**DETAIL D
SCALE 1 : 6**



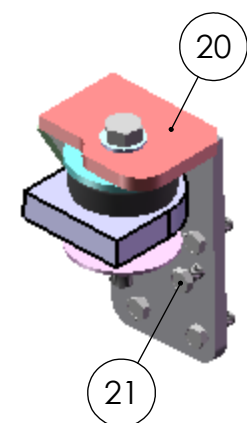
**DETAIL C
SCALE 1 : 6**




**DETAIL B
SCALE 1 : 6**



**DETAIL A
SCALE 1 : 6**



NOTE: ENGINE AND TRANSMISSION NOT SHOWN

DIMENSIONS ARE IN INCHES		NAME		DATE		 TICO/TERMINAL SERVICE 66 CYPRESS RIDGE DR. RIDGELAND, SC 29936 (843) 717-2226					
TOLERANCES:		DRAWN		SMB				4/23/14			
DECIMAL:		CHECKED									
X.X ± 0.06		APPROVED									
X.XX ± 0.03		DO NOT SCALE DRAWING						TITLE: ENGINE & TRANSMISSION- ISB 2013			
X.XXX ± 0.005											
ANGULAR: ± 0.5°		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.									
FRACTIONAL ± 1/32"											
INTERPRET GEOMETRIC TOLERANCING PER: ASME 14.5M-1994		SIZE						DWG. NO.		REV	
MATERIAL		C						72182-E1		D1	
FINISH		SCALE: 1:8						SHEET 1 OF 1			
THICKNESS											