

CONVEY-ALLTM

DRAWING SUPPLEMENT



TRUCK LOAD CONVEYOR

1640-TL • 1650-TL • 1658-TL

LIMITED WARRANTY

Convey-All™ warrants to the buyer that the new machinery is free from defects in material and workmanship.

This warranty is only effective as to any new machinery which has not been altered, changed, repaired or treated since its delivery to the buyer, other than by Convey-All™ or its authorized dealers or employees, and does not apply to accessories, attachments, tools or parts, sold or operated with new machinery, if they have not been manufactured by Convey-All™.

Convey-All™ shall only be liable for defects in the materials or workmanship attributable to faulty material or bad workmanship that can be proved by the buyer, and specifically excludes liability for repairs arising as a result of normal wear and tear of the new machinery or in any other manner whatsoever, and without limiting the generality of the foregoing, excludes application or installation of parts not completed in accordance with Convey-All™ operator's manual, specifications, or printed instructions.

Written notice shall be given by registered mail, to Convey-All™ within seven (7) days after the defect shall have become apparent or the repairs shall have become necessary, addressed as follows:

**Convey-All Industries Inc.
130 Canada Street
Winkler, Manitoba R6W 0J3
Canada**

This warranty shall expire one (1) year after the date of delivery of the new machinery.

If these conditions are fulfilled, Convey-All™ shall at its own cost and at its own option either repair or replace any defective parts provided that the buyer shall be responsible for all expenses incurred as a result of repairs, labor, parts, transportation or any other work, unless Convey-All™ has authorized such expenses in advance.

The warranty shall not extend to any repairs, changes, alterations, or replacements made to the new equipment other than by Convey-All™ or its authorized dealers or employees.

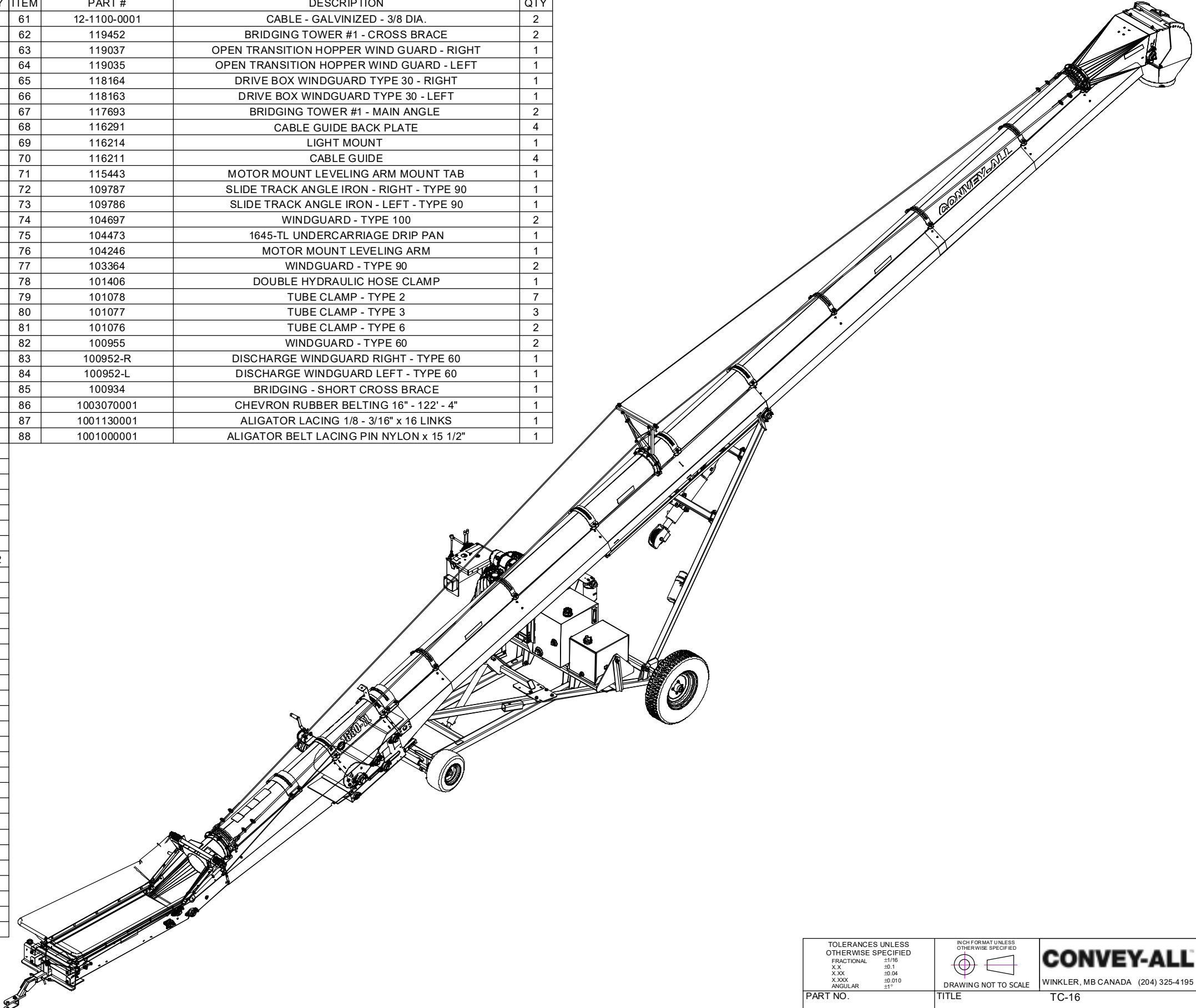
This warranty extends only to the original owner of the new equipment.

This warranty is limited to the terms stated herein and is in lieu of any other warranties whether expressed or implied, and without limiting the generality of the foregoing, excluded all warranties, expressed or implied or conditions whether statutory or otherwise as to quality and fitness for any purpose of the new equipment. Convey-All™ disclaims all liability for incidental or consequential damages.

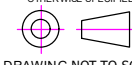
This machine is subject to design changes and Convey-All™ shall not be required to retrofit or exchange items on previously sold units except at its own option.

WARRANTY VOID IF NOT REGISTERED

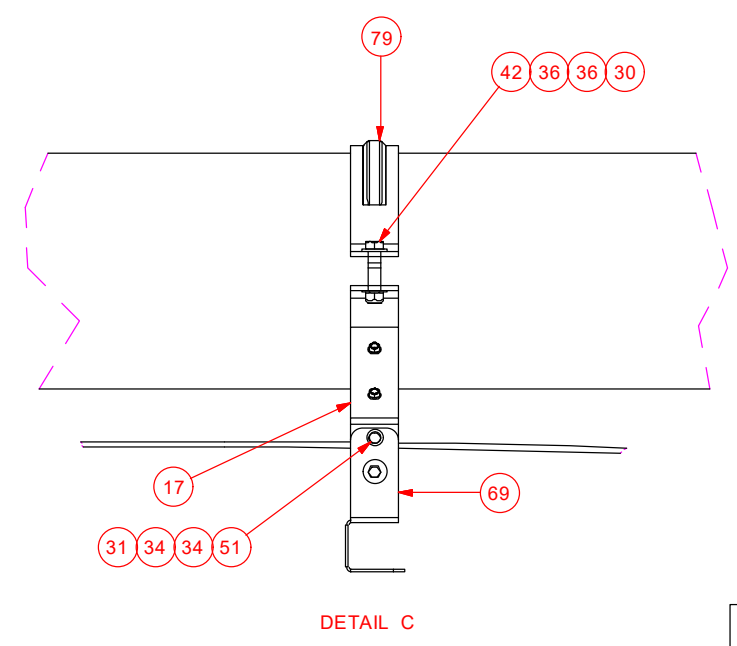
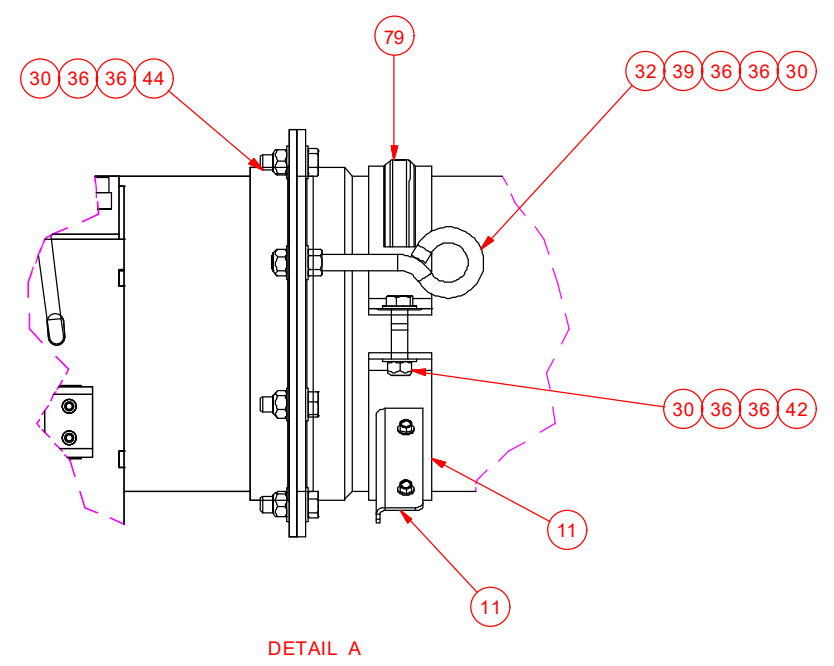
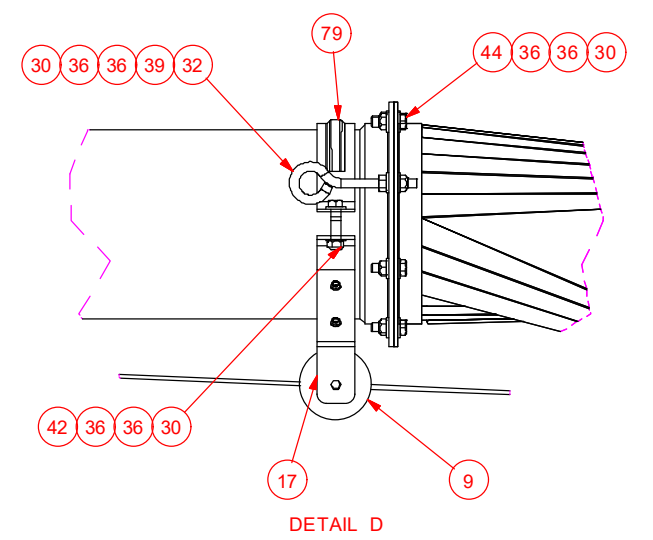
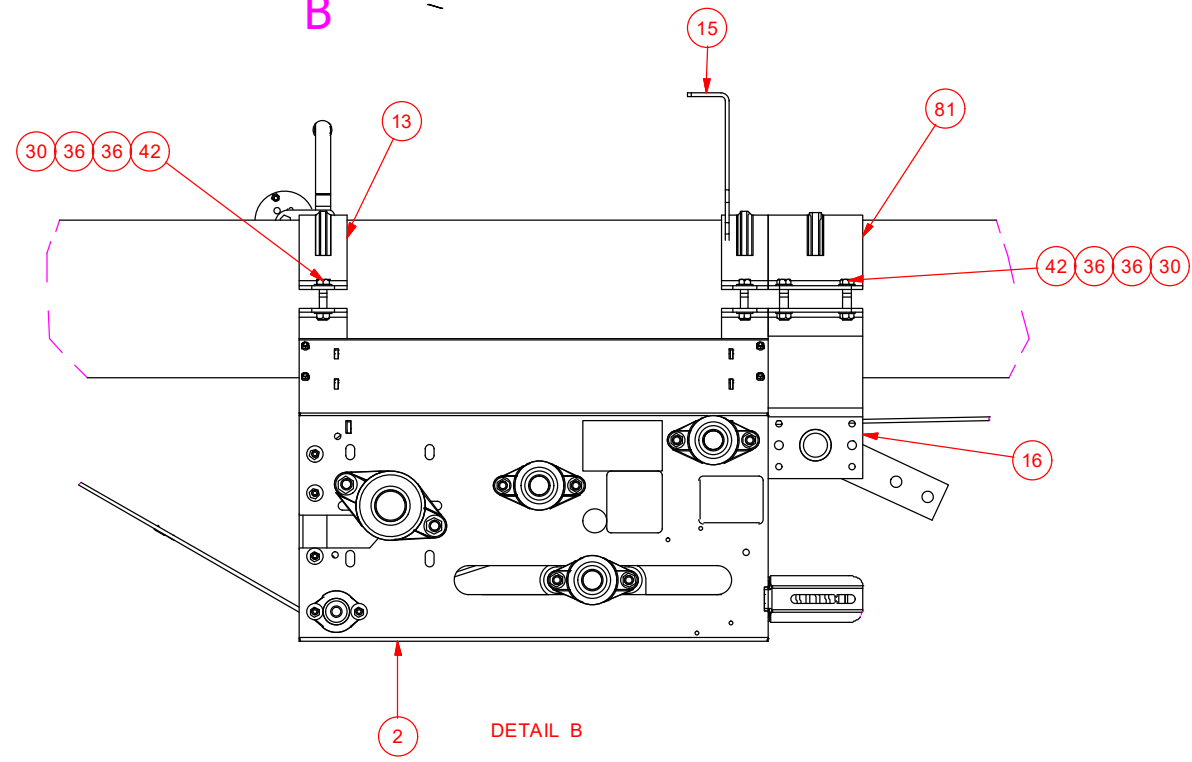
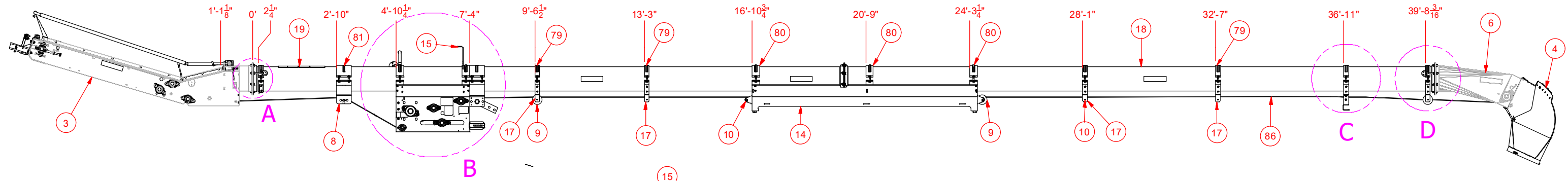
ITEM	PART #	DESCRIPTION	QTY	ITEM	PART #	DESCRIPTION	QTY
1	650507258-SCH	1650-TL HYDRAULIC SCHEMATIC	1	61	12-1100-0001	CABLE - GALVINIZED - 3/8 DIA.	2
2	650506968	DIRECT HYD. DRIVE BOX WITH TENSIONER	1	62	119452	BRIDGING TOWER #1 - CROSS BRACE	2
3	504185	S-NECK HOPPER - OPEN TRANSITION	1	63	119037	OPEN TRANSITION HOPPER WIND GUARD - RIGHT	1
4	503571	PLASTIC DISCHARGE	1	64	119035	OPEN TRANSITION HOPPER WIND GUARD - LEFT	1
5	503301	TCH-1045 MK UNDERCARRIAGE	1	65	118164	DRIVE BOX WINDGUARD TYPE 30 - RIGHT	1
6	503281	SWIVEL HOOD DISCHARGE BODY W/ROLLER	1	66	118163	DRIVE BOX WINDGUARD TYPE 30 - LEFT	1
7	501292	DRAW BAR ASSEMBLY	1	67	117693	BRIDGING TOWER #1 - MAIN ANGLE	2
8	501190	HEAVY DUTY RETURN ROLLER ASSEMBLY	1	68	116291	CABLE GUIDE BACK PLATE	4
9	501119	RETURN ROLLER FL - TYPE 1-7/8 x 17-7/8 x 7/8	3	69	116214	LIGHT MOUNT	1
10	501118	RETURN ROLLER - 1.875 x 17.875 x .438	5	70	116211	CABLE GUIDE	4
11	405705	TUBE CLAMP - TYPE 2 W/WIND GUARD MOUNT	1	71	115443	MOTOR MOUNT LEVELING ARM MOUNT TAB	1
12	405572	FL HOPPER HITCH	1	72	109787	SLIDE TRACK ANGLE IRON - RIGHT - TYPE 90	1
13	405482	WINCH MOUNT TUBE CLAMP	1	73	109786	SLIDE TRACK ANGLE IRON - LEFT - TYPE 90	1
14	403938	ROLLER SLIDE - TYPE 90	1	74	104697	WINDGUARD - TYPE 100	2
15	401360	LIGHT MOUNTING BRACKET	1	75	104473	1645-TL UNDERCARRIAGE DRIP PAN	1
16	400350	UNDERCARRIAGE MOUNT BRACKET - GAS	1	76	104246	MOTOR MOUNT LEVELING ARM	1
17	400217	RETURN ROLLER BRACKET	6	77	103364	WINDGUARD - TYPE 90	2
18	400023	TUBE - 14GA x 10D x 240L	1	78	101406	DOUBLE HYDRAULIC HOSE CLAMP	1
19	400022	TUBE - 12GA x 10D x 240L	1	79	101078	TUBE CLAMP - TYPE 2	7
20	3647000001	SAFETY INSTRUCTIONS-CONVEYOR DECAL	1	80	101077	TUBE CLAMP - TYPE 3	3
21	3643000029 10inTube	1650-TL DECAL	2	81	101076	TUBE CLAMP - TYPE 6	2
22	3630000010	WARNING-MOVING PART HAZARD DECAL	1	82	100955	WINDGUARD - TYPE 60	2
23	3617000002	DANGER-CONVEYOR ELECTROCUTION HAZARD DECAL	2	83	100952-R	DISCHARGE WINDGUARD RIGHT - TYPE 60	1
24	3614000017 10 Inch tube	Convey-All (4.675"x 40" Long) Decal	2	84	100952-L	DISCHARGE WINDGUARD LEFT - TYPE 60	1
25	3610000009	SERIAL NUMBER DECAL	1	85	100934	BRIDGING - SHORT CROSS BRACE	1
26	2623000173	ZIP TIE - 1/4" x 14.5" BLACK	1	86	1003070001	CHEVRON RUBBER BELTING 16" - 122' - 4"	1
27	2422000002	SELF TAPPING SCREW - 1/4" x 3/4" - ZINC PLTD	48	87	1001130001	ALIGATOR LACING 1/8 - 3/16" x 16 LINKS	1
28	18-3000-0085	TSCP075-TWIN-PIPE-CLAMP-3/4" I.D.	1	88	1001000001	ALIGATOR BELT LACING PIN NYLON x 15 1/2"	1
29	1624070006	CONE LOCK NUT - 5/8"-11 UNC - ZINC PLTD	4				
30	1624070003	CONE LOCK NUT - 1/2"-13 UNC - ZINC PLTD	66				
31	1624070001	CONE LOCK NUT - 1/4"-20 UNC - ZINC PLTD	13				
32	1618070001	EYE BOLT - 1/2" x 6 1/2"	4				
33	1617070004	U.S.S. FLAT WASHER - 3/8" - ZINC PLTD	11				
34	1617070002	U.S.S. FLAT WASHER - 1/4" - ZINC PLTD	28				
35	1613070008	S.A.E. FLAT WASHER - 5/8" - ZINC PLTD	8				
36	1613070006	S.A.E. FLAT WASHER - 1/2" - ZINC PLTD	132				
37	1611000005	PIN - HAIR - #10 - 1/8	1				
38	1611000002	PIN - BEND ARM - 5/8" x 3"	1				
39	1609070005	HEX NUT - 1/2"-13 UNC - ZINC PLTD - GRADE 5	4				
40	1602070511	HEX BOLT - 5/16"-18 X 2 3/4" UNC - ZINC PLTD - GRADE 5	1				
41	1602070368	HEX BOLT - 5/8"-11 X 2" UNC - ZINC PLTD - GRADE 5	4				
42	1602070250	HEX BOLT - 1/2"-13 X 2" UNC - ZINC PLTD - GRADE 5	32				
43	1602070249	HEX BOLT - 1/2"-13 X 1 3/4" UNC - ZINC PLTD - GRADE 5	2				
44	1602070248	HEX BOLT - 1/2"-13 X 1 1/2" UNC - ZINC PLTD - GRADE 5	22				
45	1602070246	HEX BOLT - 1/2"-13 X 1 1/4" UNC - ZINC PLTD - GRADE 5	6				
46	1602070126	HEX BOLT - 3/8"-16 X 1 1/4" UNC - ZINC PLTD - GRADE 5	2				
47	1602070124	HEX BOLT - 3/8"-16 X 1" UNC - ZINC PLTD - GRADE 5	2				
48	1602070012	HEX BOLT - 1/4"-20 X 2" UNC - ZINC PLTD - GRADE 5	2				
49	1602070011	HEX BOLT - 1/4"-20 X 1 3/4" UNC - ZINC PLTD - GRADE 5	6				
50	1602070006	HEX BOLT - 1/4"-20 X 1" UNC - ZINC PLTD - GRADE 5	6				
51	1602070004	HEX BOLT - 1/4"-20 X 3/4" UNC - ZINC PLTD - GRADE 5	3				
52	16-0307-0124	CARRIAGE BOLT - 3/8" x 1" UNC - PLTD - GRD 5	3				
53	1518000004	CONE LOCK NUT - 3/8"-16 UNC - ZINC PLTD	7				
54	1419000074	AMBER REFLECTIVE TAPE 9" LONG	6				
55	1419000073	RED REFLECTIVE TAPE	1				
56	1219000004	LIGHT DUTY WINCH	1				
57	1211000020	CABLE SLEEVE - SWAGED - 1/8"	1				
58	1211000008	CABLE CLIP - 3/8"	10				
59	1211000005	CABLE THIMBLE - 3/8"	4				
60	12-1100-0014	CABLE GALVANIZED 1/8" X 18'	1				



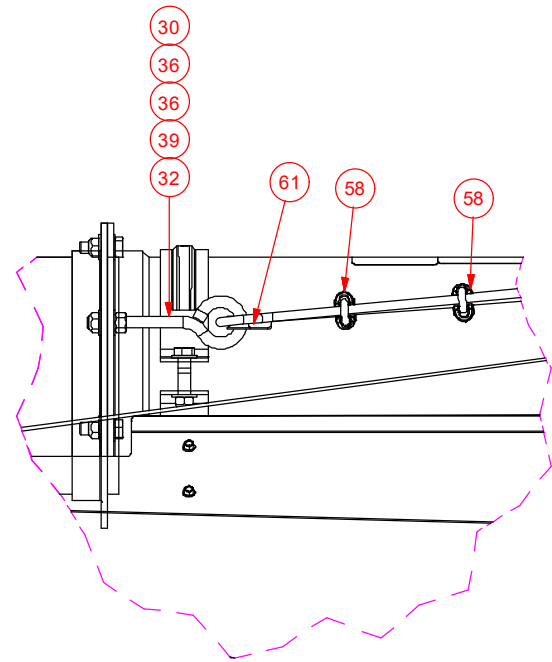
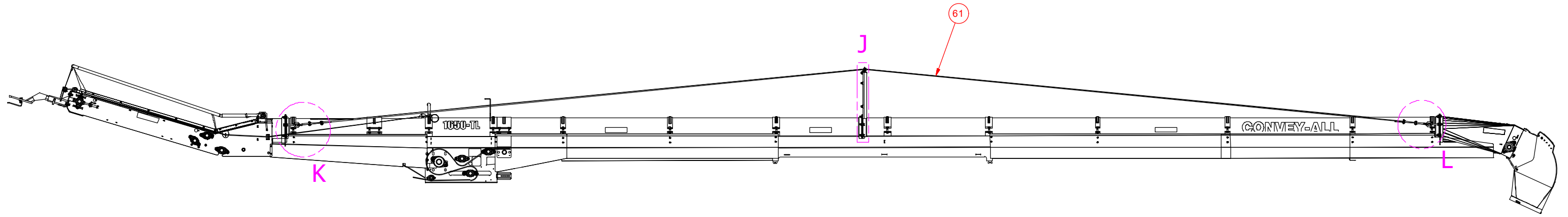
OPTIONS			
ITEM	PART #	DESCRIPTION	QTY
1	650507320	ACTUATOR KIT - 1650 TL	1
2	650507319	WIRE HARNESS WIH LIGHT KIT	1

TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL ±1/16 X.X ±0.1 X.XX ±0.04 X.XXX ±0.010 ANGULAR ±1°		INCH FORMAT UNLESS OTHERWISE SPECIFIED  DRAWING NOT TO SCALE		CONVEY-ALL WINKLER, MB CANADA (204) 325-4195	
PART NO. 650506927		TITLE TC-16 1650 TL W/MOVER KIT			
CREATED: 2019-07-11		DRAWN BY: AS			
DESIGNED BY: AS		MATERIAL		SQ. IN.	REV. #
REVISED BY: AS		WT: N/A		REF #:	SHEET: 1 OF 7

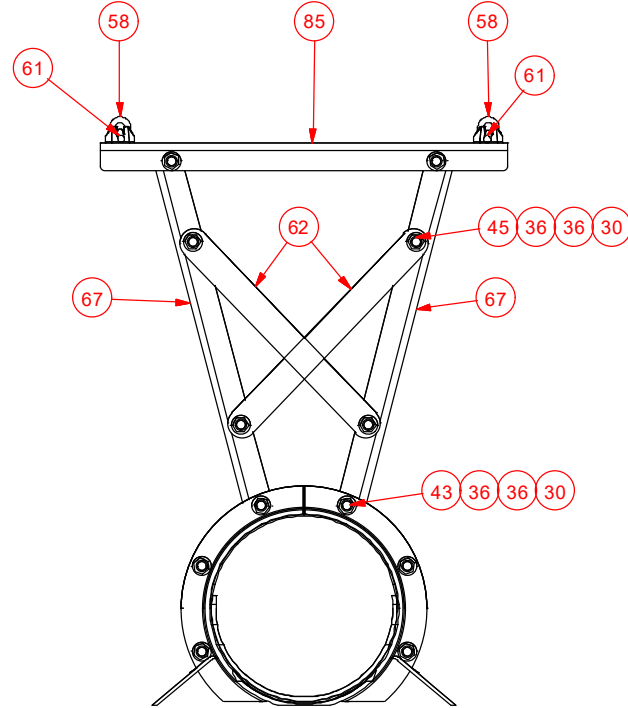
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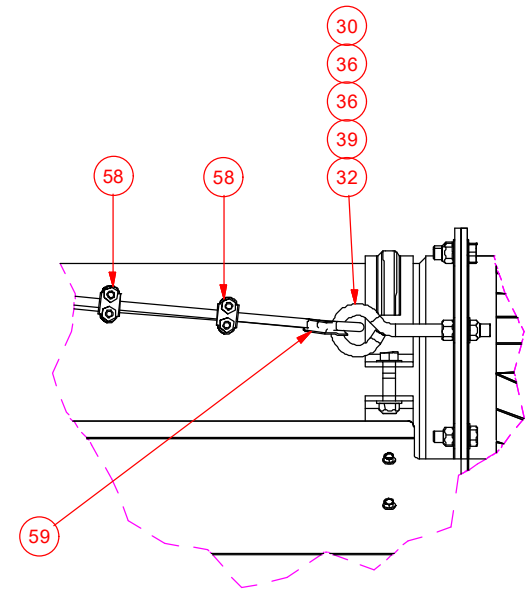
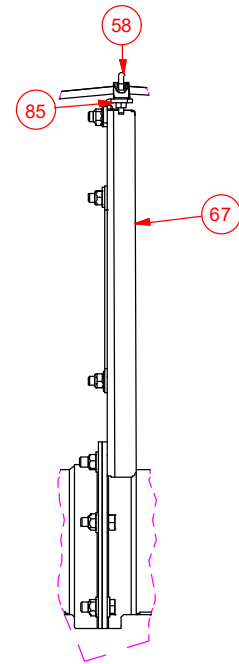
TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL ±1/16 X.X ±0.1 X.XX ±0.04 X.XXX ±0.010 ANGULAR ±1°		INCH FORMAT UNLESS OTHERWISE SPECIFIED DRAWING NOT TO SCALE		CONVEY-ALL WINKLER, MB CANADA (204) 325-4195	
PART NO. 650506927		TITLE 1650 TL W/MOVER KIT			
CREATED: 2019-07-11 DRAWN BY: AS		DESIGNED BY: AS		MATERIAL	
REVISED BY: AS		REVISED: 2019-11-20		WT: N/A REF #: SHEET: 2 OF 7	
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				SQ. IN.	REV. #
					A




DETAIL K



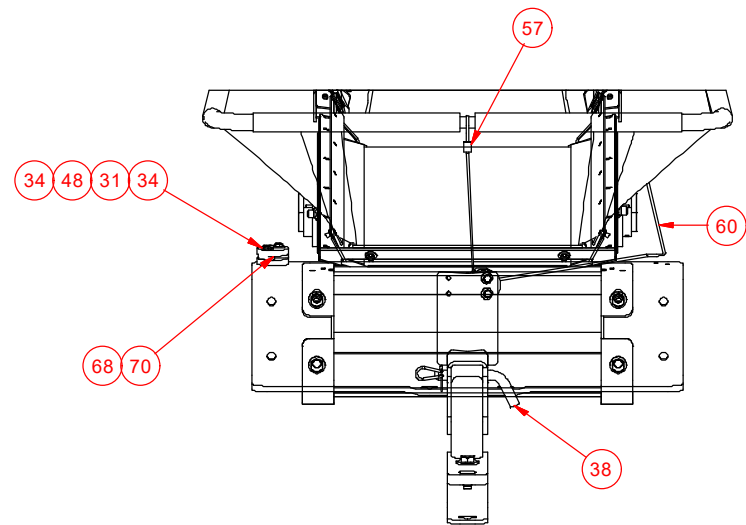
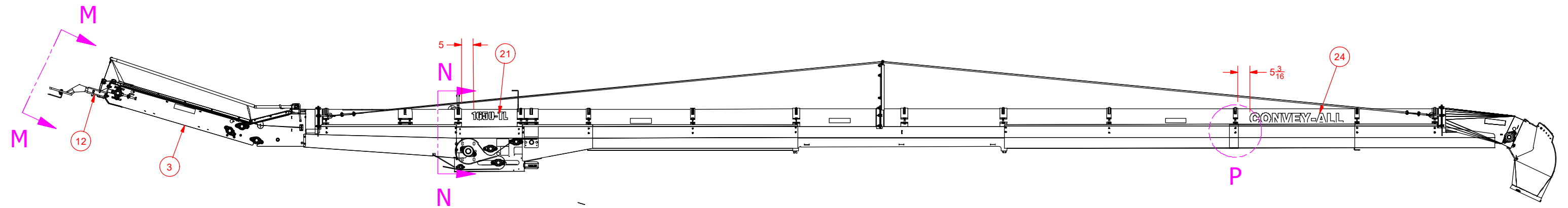
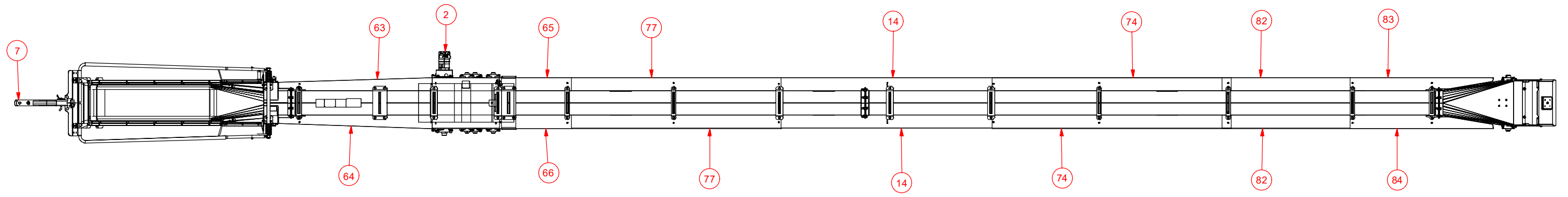
DETAIL J



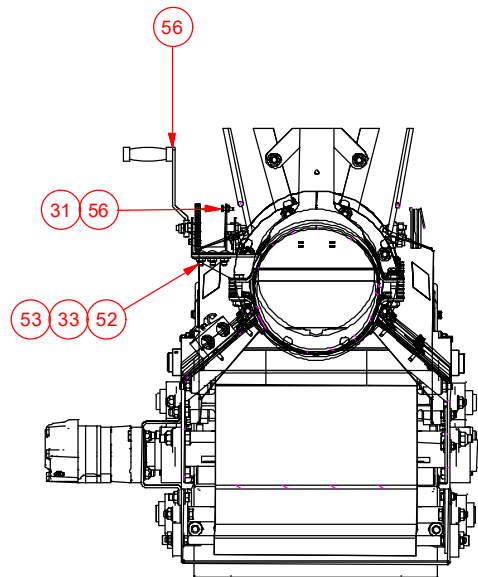
DETAIL L

TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL ±1/16 X.X ±0.1 X.XX ±0.04 X.XXX ±0.010 ANGULAR ±1°		INCH FORMAT UNLESS OTHERWISE SPECIFIED  DRAWING NOT TO SCALE		CONVEY-ALL WINKLER, MB CANADA (204) 325-4195	
PART NO. 650506927		TITLE 1650 TL W/MOVER KIT			
CREATED: 2019-07-11 DRAWN BY: AS		MATERIAL		SQ. IN. REV. #	
DESIGNED BY: AS REVISED BY: AS		WT: N/A		REF #: SHEET: 3 OF 7	
REVISIONS: 2019-11-20					

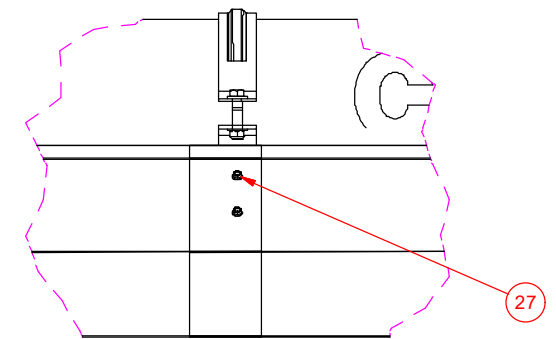
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SECTION M-M

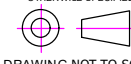



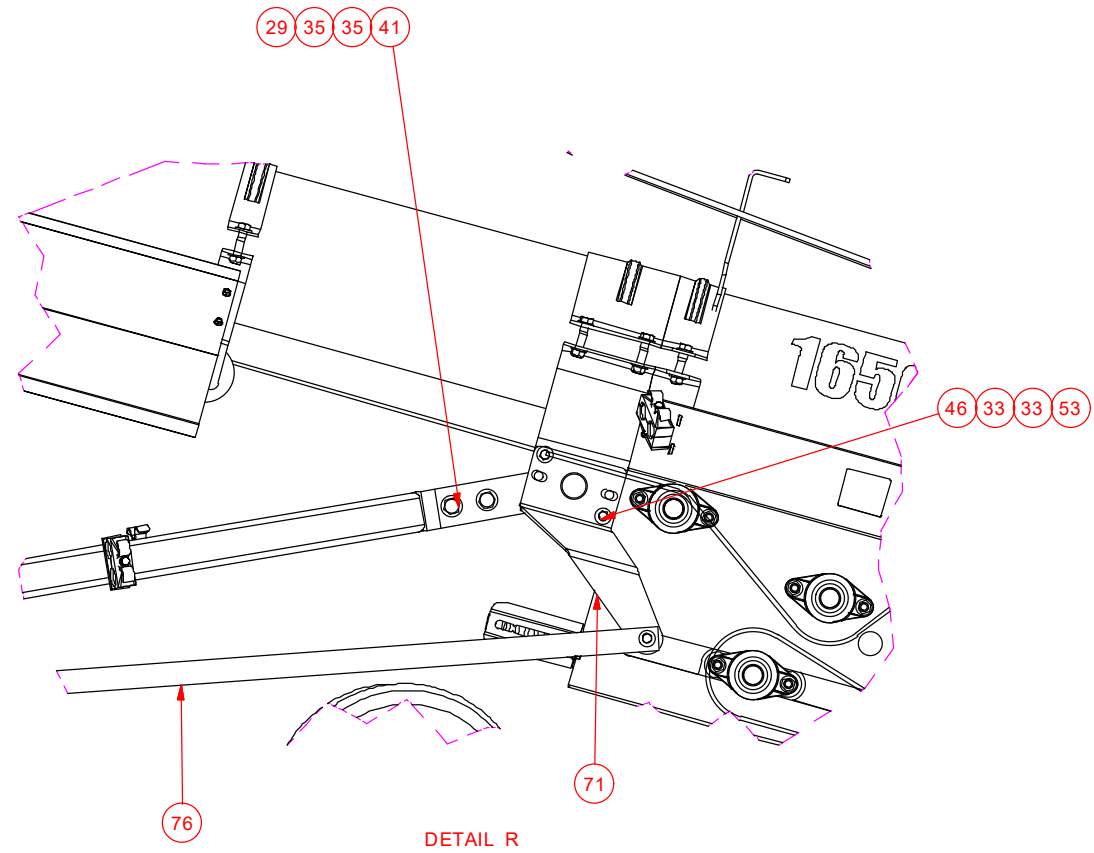
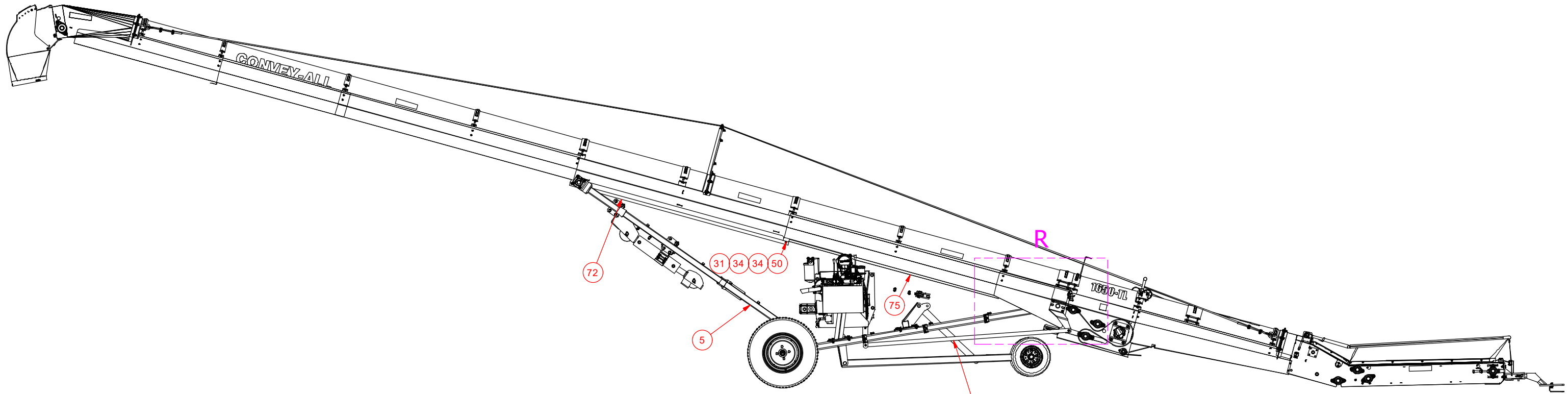
SECTION N-N



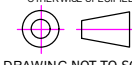

DETAIL P

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PART NO. 650506927		TITLE 1650 TL W/MOVER KIT			
CREATED: 2019-07-11 DRAWN BY: AS		MATERIAL		SQ. IN. REV. #	
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REVISED: 2019-11-20		SHEET: 4 OF 7			

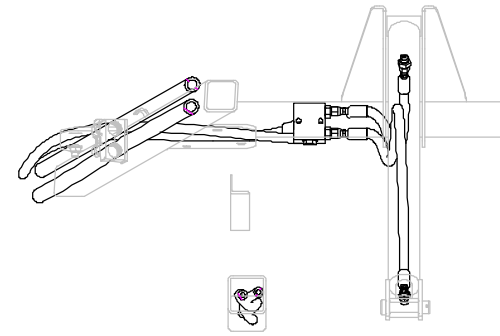


DETAIL R

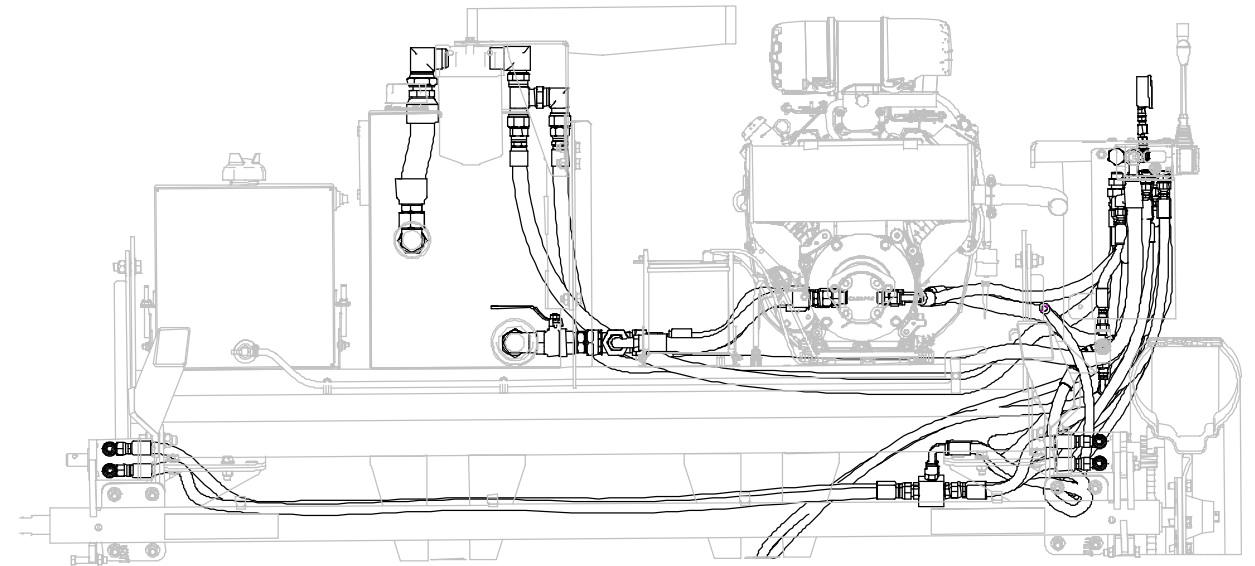
TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL ±1/16 X.X ±0.1 X.XX ±0.04 X.XXX ±0.010 ANGULAR ±1°		INCH FORMAT UNLESS OTHERWISE SPECIFIED  DRAWING NOT TO SCALE		 WINKLER, MB CANADA (204) 325-4195	
PART NO. 650506927		TITLE 1650 TL W/MOVER KIT			
CREATED: 2019-07-11 DRAWN BY: AS		MATERIAL		SQ. IN. REV. # A	
DESIGNED BY: AS REVISED BY: AS		WT: N/A REF #:		SHEET: 5 OF 7	

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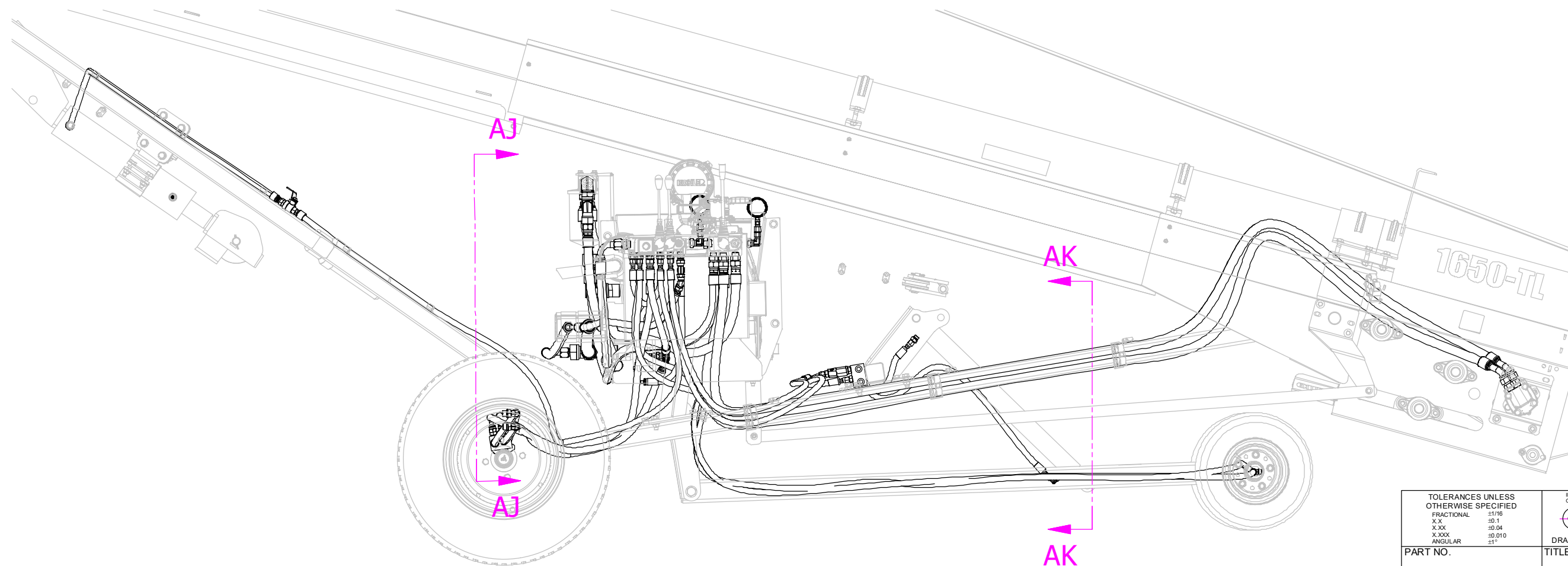
NOTE:
USE PART NUMBER 650507258-SCH
FOR HYDRAULIC SCHEMATIC

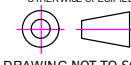


SECTION AK-AK

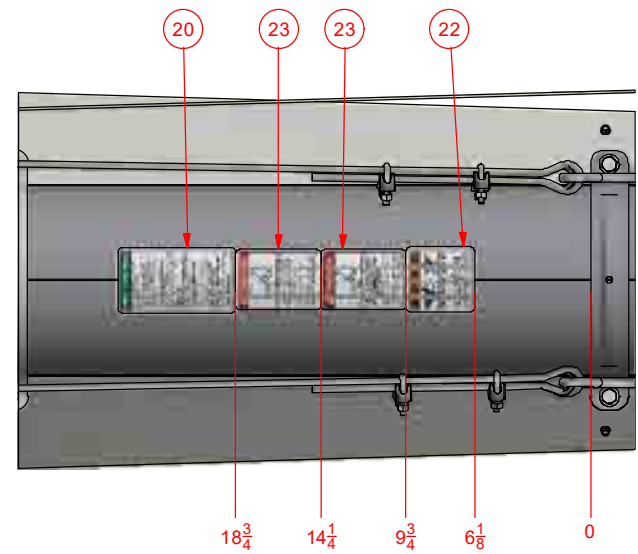
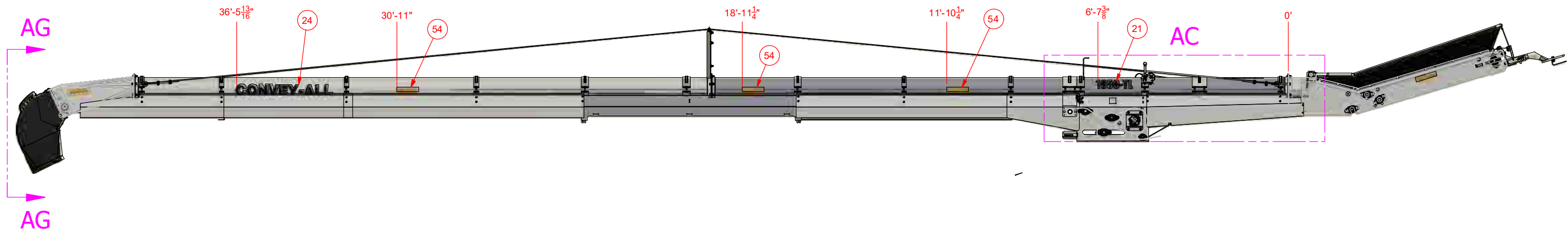


SECTION AJ-AJ

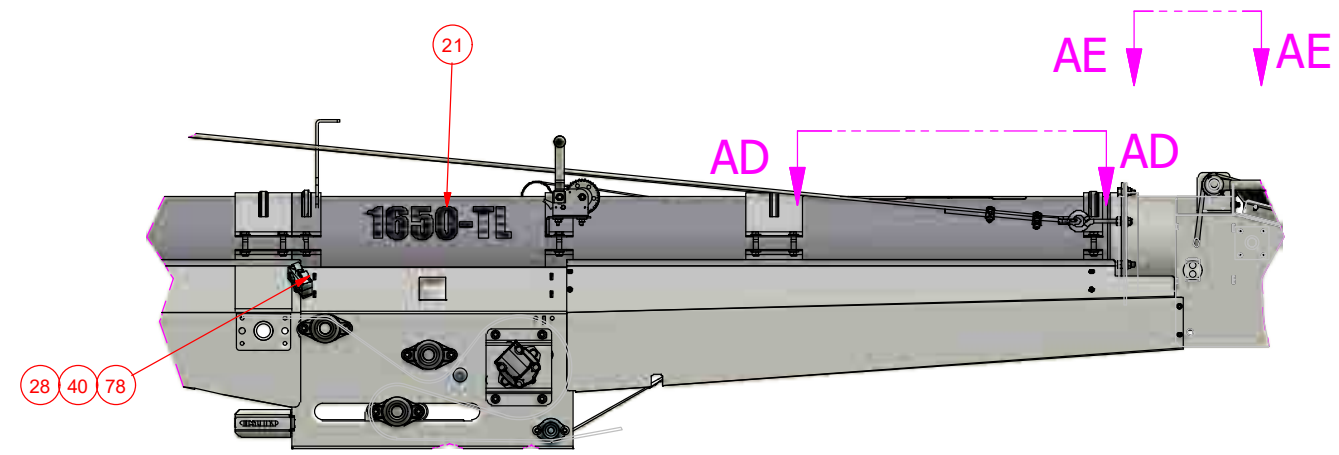


TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL ±1/16 X.X ±0.1 X.XX ±0.04 X.XXX ±0.010 ANGULAR ±1°		INCH FORMAT UNLESS OTHERWISE SPECIFIED  DRAWING NOT TO SCALE		CONVEY-ALL WINKLER, MB CANADA (204) 325-4195	
PART NO. 650506927		TITLE 1650 TL W/MOVER KIT			
CREATED: 2019-07-11 DRAWN BY: AS		DESIGNED BY: AS		MATERIAL	
REVISED BY: AS		REVISED: 2019-11-20		SQ. IN. REV. # A	
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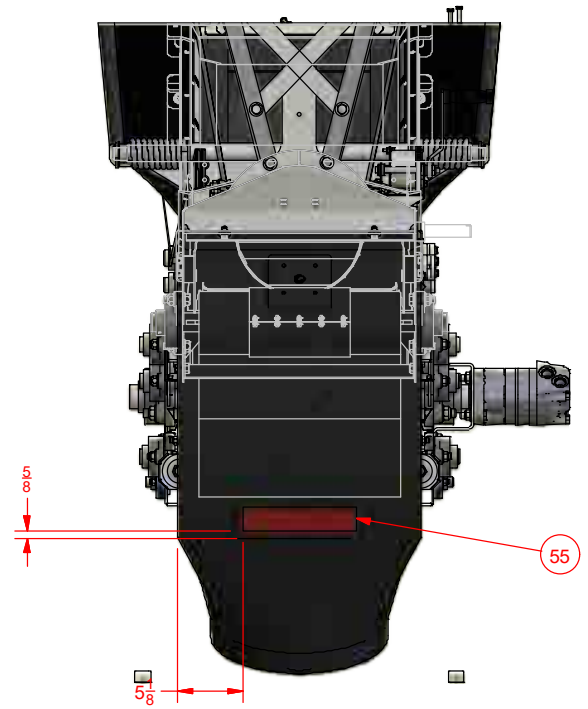
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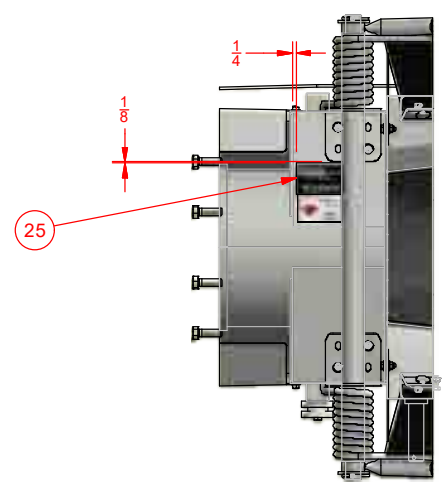
SECTION AD-AD



DETAIL AC



VIEW AG-AG

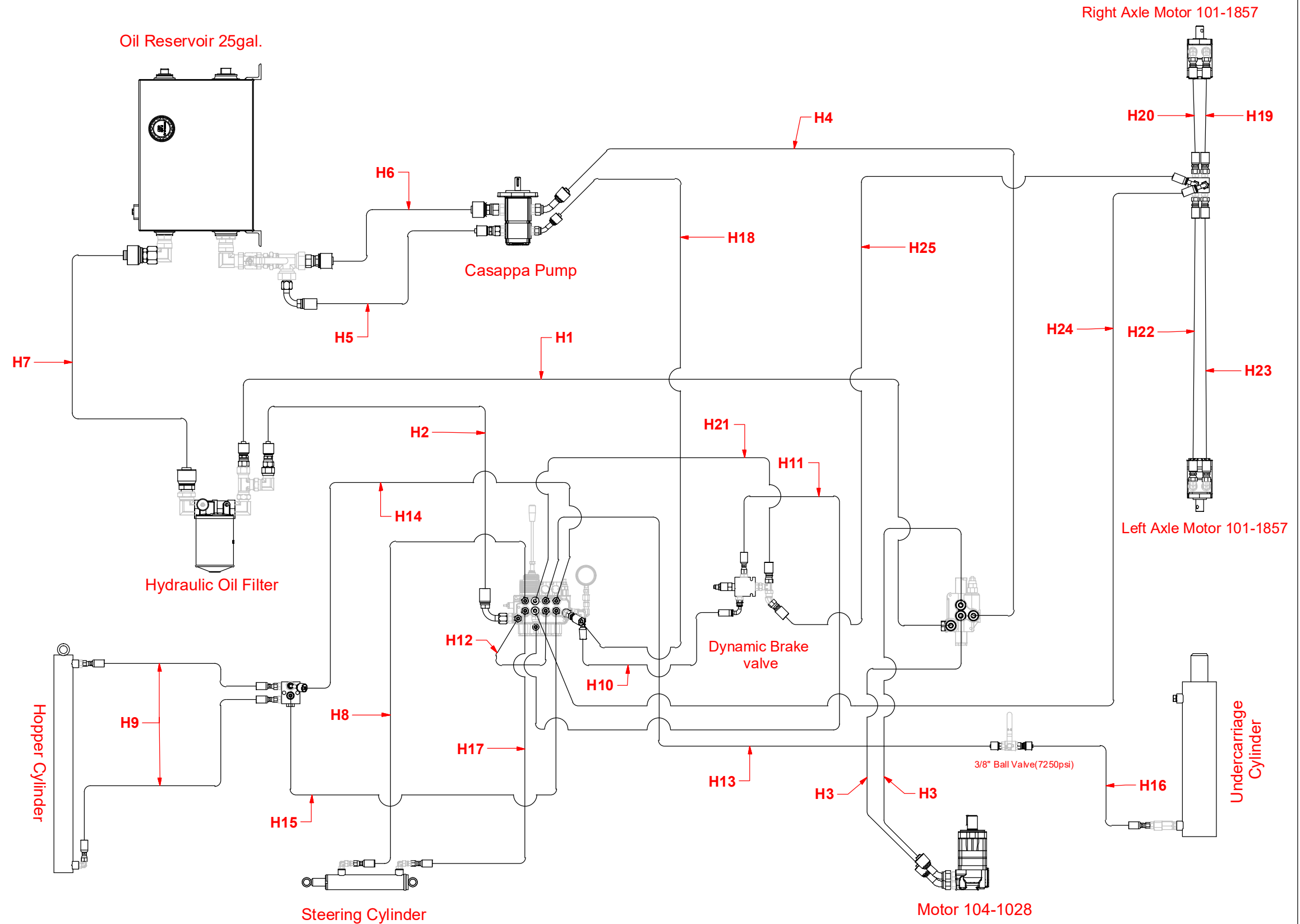


VIEW AE-AE

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TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL ±1/16 X.X ±0.1 X.XX ±0.04 X.XXX ±0.010 ANGULAR ±1°		INCH FORMAT UNLESS OTHERWISE SPECIFIED 		CONVEY-ALL WINKLER, MB CANADA (204) 325-4195	
PART NO. 650506927		TITLE 1650 TL W/MOVER KIT			
CREATED: 2019-07-11 DRAWN BY: AS		DRAWING NOT TO SCALE			
DESIGNED BY: AS		MATERIAL		SQ. IN.	REV. #
REVISED: 2019-11-20		WT: N/A		REF #	SHEET: 7 OF 7

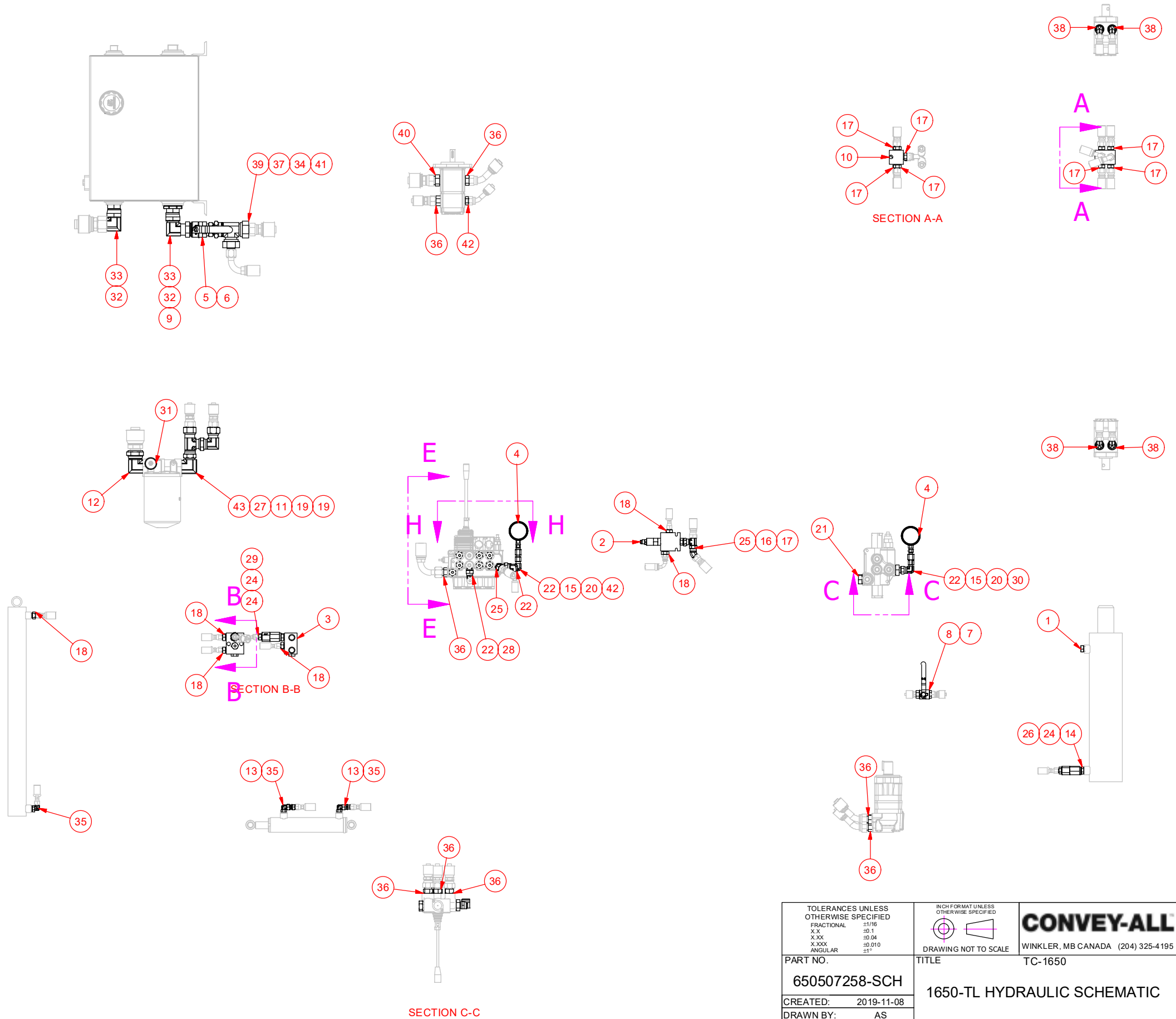
Table		
HOSE NO.	DESCRIPTION	QTY.
H1	12WC-12FJX TO HYD. HOSE 3/4" X 82" TO 12WC-12FJX	1
H2	12WC-12FJX TO HYD. HOSE 3/4" X 72" TO 12WC-12WFJX90°	1
H3	12WC-12FJX TO HYD. HOSE 3/4" X 12'8" TO 12WC-12FJX45°	2
H4	12 WC-12FJX 45 HYD. HOSE 3/4" X 34" TO 12WC-12FJX	1
H5	12WC-12FJX90 TO HYD. HOSE 3/4" X 14.5" TO 12WC-12FJX	1
H6	16WC-16FJX TO HYD. HOSE 1" X 12" TO 16WC-16FJX	1
H7	20WC-20MJ TO HYD. HOSE 1.25" X 6.25" TO 20WC - 20FJX	1
H8	6WC-6FJX TO HYD. HOSE 3/8" x 12'11" TO 6WC-6FJX	1
H9	6WC-6FJX TO HYD. HOSE 3/8" x 22" TO 6WC-6FJX	2
H10	6WC-6FJX TO HYD. HOSE 3/8" X 17" TO 6WC-6FJX90	1
H11	6WC-6FJX TO HYD. HOSE 3/8" x 7.5" TO 6WC-6FJX	1
H12	6WC-6FJX TO HYD. HOSE 3/8" x 14" TO 6WC-6FJX	1
H13	6WC-6MP TO HYD. HOSE 3/8" x 54" TO 6WC-6FJX	1
H14	6WC-6FJX TO HYD. HOSE 3/8" x 76" TO 6WC-6FJX45	1
H15	6WC-6FJX TO HYD. HOSE 3/8" x 80" TO 6WC-6FJX	1
H16	6WC-6FJX TO HYD. HOSE 3/8" x 66" TO 6WC-6MPX	1
H17	6WC-6FJX TO HYD. HOSE 3/8" x 12'4" TO 6WC-6FJX	1
H18	8WC-8FJX45 TO HYD. HOSE 1/2" X 25" TO 8WC-8FJX	1
H19	8WC-8FJX TO HYD. HOSE 1/2" X 16" TO 8WC-8FJX	1
H20	8WC-8FJX TO HYD. HOSE 1/2" X 15" TO 8WC-8FJX	1
H21	8WC-8FJX TO HYD. HOSE 1/2" x 12" TO 8WC-8FJX	1
H22	8WC-8FJX TO HYD. HOSE 1/2" X 54" TO 8WC-8FJX	1
H23	8WC-8FJX TO HYD. HOSE 1/2" X 52" TO 8WC-8FJX	1
H24	8WC-8FJX TO HYD. HOSE 1/2" x 62" TO 8WC-8FJX90	1
H25	8WC-8FJX TO HYD. HOSE 1/2" x 45" TO 8WC-8FJX90	1



TOLERANCES UNLESS OTHERWISE SPECIFIED		INCH FORMAT UNLESS OTHERWISE SPECIFIED	
FRACTIONAL	±1/16	DRAWING NOT TO SCALE	
X.X	±0.1	 WINKLER, MB CANADA (204) 325-4195	
X.XX	±0.04		
X.XXX	±0.010		
ANGULAR	±1°		
PART NO.	TITLE		
650507258-SCH	1650-TL HYDRAULIC SCHEMATIC		TC-1650
CREATED: 2019-11-08	DESIGNED BY: AS		
DRAWN BY: AS	REVISOR: AS		
REVISIONS:	MATERIAL	SQ. IN.	REV. #
			A
WT: N/A	REF #:	SHEET: 1 OF 2	

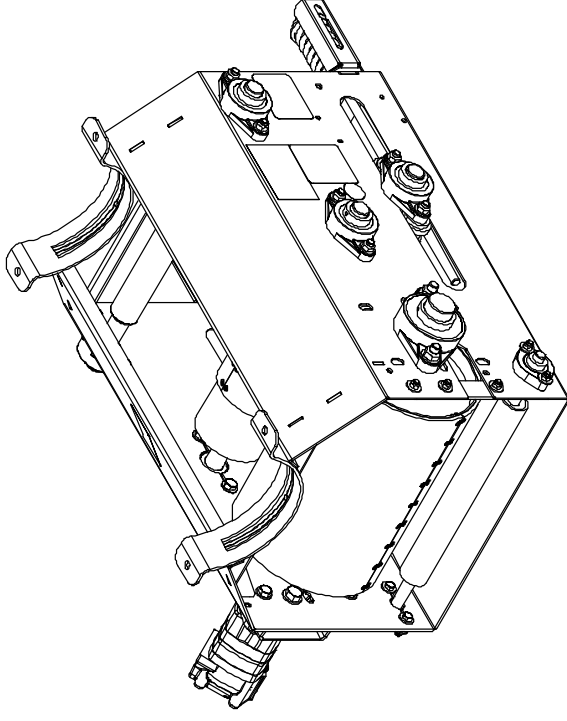
PROPRIETARY AND CONFIDENTIAL
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REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE
WRITTEN PERMISSION OF CONVEY-ALL IS PROHIBITED.

ITEM	PART #	DESCRIPTION	QTY
1	1875000041	8MB BREATHER VENT	1
2	18-4500-0171	HYDRAULIC VALVE - BI DIRECTIONAL RELIEF - HILL CONTROL	1
3	18-4500-0144	MANIFOLD - HYD WHEEL LIFT LOCK BLOCK	1
4	18-3000-0054	PRESSURE GAUGE - 5000 PSI	2
5	18-1000-0006-PART-1	1-1/4-INCH-BALL-VALVE	1
6	18-1000-0006	1-1/4INCH-BALL- VALVE -HANDLE	1
7	18-1000-0001 HANDLE		1
8	18-1000-0001	3/8" BALL VALVE	1
9	15-1000-0021	BUSHING - 2" X 1-1/4" - BLACK	1
10	13000042186-00	CUSHION BLOCK	1
11	-	16MJ-16FJX-90	1
12	-	20MJ-20FJX-90	1
13	-	6MJIC-6FJIC RESTRICTOR .47 ORFICE	2
14	-	8MB - 8MB	1
15	-	6FJ-4MJ	2
16	-	8FJXL-8MJT	1
17	-	6MB - 8MJ	7
18	-	6MB - 6MJ	6
19	-	16FJ-12MJ	2
20	-	4FJX-4FP	2
21	-	12MBP	1
22	-	8FJX-6MJ-90	4
23	-	8MB - 8MJ	3
24	-	8MB - 6MJ	10
25	-	8MJ-8FJX 45°	2
26	-	8FORB - 8FORB RESTRICTOR .062 ORFICE	1
27	-	16FJXR-16MJT	1
28	-	8FJXR-8MJT	2
29	-	8FORB - 8FORB RESTRICTOR .052 ORFICE	1
30	-	12MB-8MJ	1
31	-	INDICATOR GAUGE-GOR 50143 FILTER HEAD	1
32	-	20MP-20FJX	2
33	-	20MJ-20MP-90	2
34	-	20MJ-20MP	1
35	-	6MB-6MJ-90	3
36	-	10MB-12MJ	9
37	-	20FJXR-20MJT	1
38	-	10MB-8MJ-90	4
39	-	20FJ-16MJ	1
40	-	12MB-16MJ	1
41	-	20FJ-12MJ	1
42	-	10MB - 8MJ	2
43	-	16MJ-20MP-90	1



TOLERANCES UNLESS OTHERWISE SPECIFIED		INCH FORMAT UNLESS OTHERWISE SPECIFIED	
FRACTIONAL	±1/16	DRAWING NOT TO SCALE	
X.X	±0.1	 WINKLER, MB CANADA (204) 325-4195	
X.XX	±0.04		
X.XXX	±0.010		
ANGULAR	±1°		
PART NO.	650507258-SCH	TITLE	
CREATED:	2019-11-08	TC-1650	
DRAWN BY:	AS	1650-TL HYDRAULIC SCHEMATIC	
DESIGNED BY:	AS	MATERIAL	SQ. IN. REV. #
REVISED:			A
REVISED:		WT: N/A	REF #: SHEET: 2 OF 2

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ITEM	PART #	DESCRIPTION	QTY
1	B0000030	STANDARD BEARING - FL210 - 1 15/16" SHAFT - COMPLETE	2
2	B-0000-0065	BEARING - FD204 - 3/4" SHAFT - COMPLETE	2
3	B-0000-0010	BEARING - FL206 - 1 1/4" SHAFT - COMPLETE	6
4	504192	DIRECT DRIVE ROLLER - TYPE 10 X 16 - 1 15/16 X 27	1
5	501122	ROLLER - TYPE 5 x 16 x 1.25	2
6	404772	TENSIONING SPRING GAUGE	2
7	404771	DRIVE BOX TENSIONER - LEFT	1
8	404767	DRIVE BOX TENSIONER - RIGHT	1
9	401143	THREADED ROD - TYPE 24 X .625D	2
10	401142	ROLLER - TYPE 1.5 x 24.375 x .75	1
11	401139	DRIVE HOUSING BODY	1
12	3630000004	WARNING-ROTATING PART HAZARD DECAL	1
13	3618000014	BELT TRACKING - TCSNH-10 DECAL	1
14	3618000004	CONVEYOR ANGLE DECAL	1
15	36-3000-0004	WARNING - ROTATING PART HAZARD	1
16	19-3000-0032	HYD. MOTOR - SERIES 2000 - 18.7 CU. IN. - 104-1028-006	1
17	1624070006	CONE LOCK NUT - 5/8"-11 UNC - ZINC PLTD	4
18	1624070003	CONE LOCK NUT - 1/2"-13 UNC - ZINC PLTD	18
19	1624070001	CONE LOCK NUT - 1/4"-20 UNC - ZINC PLTD	4
20	1617070004	U.S.S. FLAT WASHER - 3/8" - ZINC PLTD	14
21	1617070002	U.S.S. FLAT WASHER - 1/4" - ZINC PLTD	8
22	1613070008	S.A.E. FLAT WASHER - 5/8" - ZINC PLTD	8
23	1613070006	S.A.E. FLAT WASHER - 1/2" - ZINC PLTD	34
24	1602070368	HEX BOLT - 5/8"-11 X 2" UNC - ZINC PLTD - GRADE 5	4
25	1602070250	HEX BOLT - 1/2"-13 X 2" UNC - ZINC PLTD - GRADE 5	4
26	1602070249	HEX BOLT - 1/2"-13 X 1 3/4" UNC - ZINC PLTD - GRADE 5	2
27	1602070248	HEX BOLT - 1/2"-13 X 1 1/2" UNC - ZINC PLTD - GRADE 5	8
28	1602070246	HEX BOLT - 1/2"-13 X 1 1/4" UNC - ZINC PLTD - GRADE 5	4
29	1602070129	HEX BOLT - 3/8"-16 X 1 3/4" UNC - ZINC PLTD - GRADE 5	1
30	1602070128	HEX BOLT - 3/8"-16 X 1 1/2" UNC - ZINC PLTD - GRADE 5	3
31	1602070124	HEX BOLT - 3/8"-16 X 1" UNC - ZINC PLTD - GRADE 5	3
32	1602070006	HEX BOLT - 1/4"-20 X 1" UNC - ZINC PLTD - GRADE 5	4
33	1518000004	CONE LOCK NUT - 3/8"-16 UNC - ZINC PLTD	7
34	13000006014	LUBRICATION DECAL	2
35	1228000007	COMPRESSION SPRING - 1 5/8" ID X 4 1/2" L	2
36	118423	DIRECT HYD. MOTOR MOUNT PLATE	1
37	115087	TENSIONING SPRING INDICATOR	2
38	101299	ROLLER SHAFT - TYPE 1 15/16 X 16 X 1 1/4 X 25 3/8	1
39	101249	SPRING RETAINER	4
40	101238	DRIVE BOX SLOT BRACE	1

CONVEY-ALL™
WINKLER, MB CANADA (204) 325-4195

NOTE: DIMENSIONS UNLESS OTHERWISE SPECIFIED
DRAWING NOT TO SCALE

TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONAL .015
DECIMAL .0004
X.XX
X.XXX
ANGULAR ±1°

PART NO. **650506968**
TITLE **TCH-10**

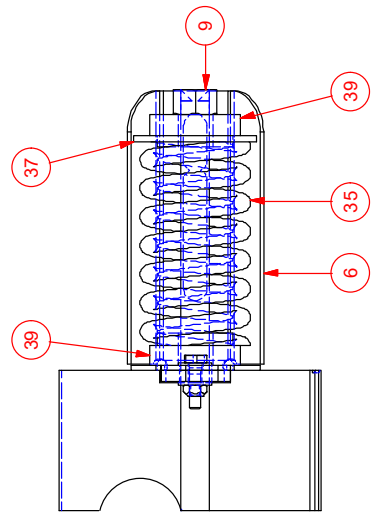
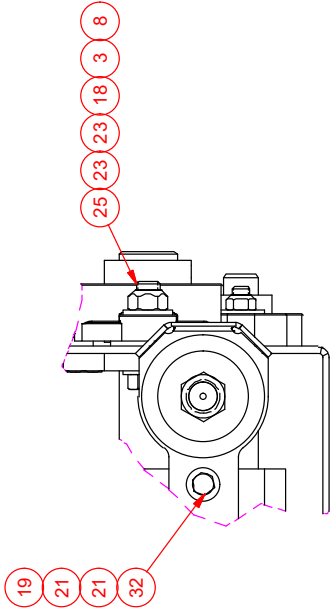
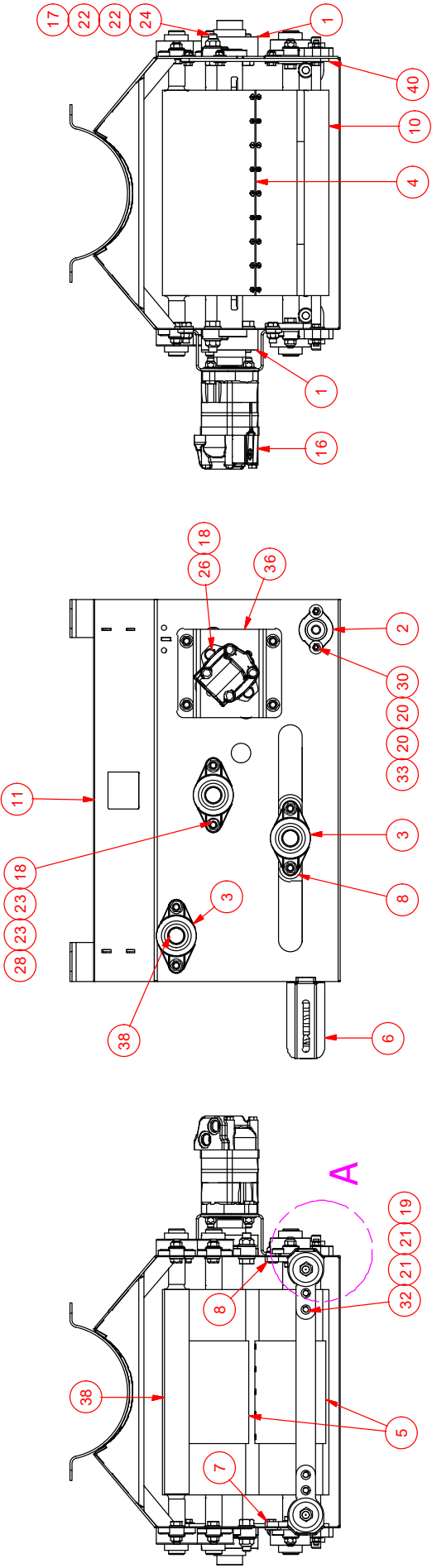
CREATED: 2019-07-04
DRAWN BY: AS
DESIGNED BY: AS
REVISED BY: HS
REVISED: 2019-10-31

DIRECT HYD. DRIVE BOX WITH TENSIONER

WGT: N/A REF #: SQ. IN. REV. #
MATERIAL A

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SHEET: 1 OF 4



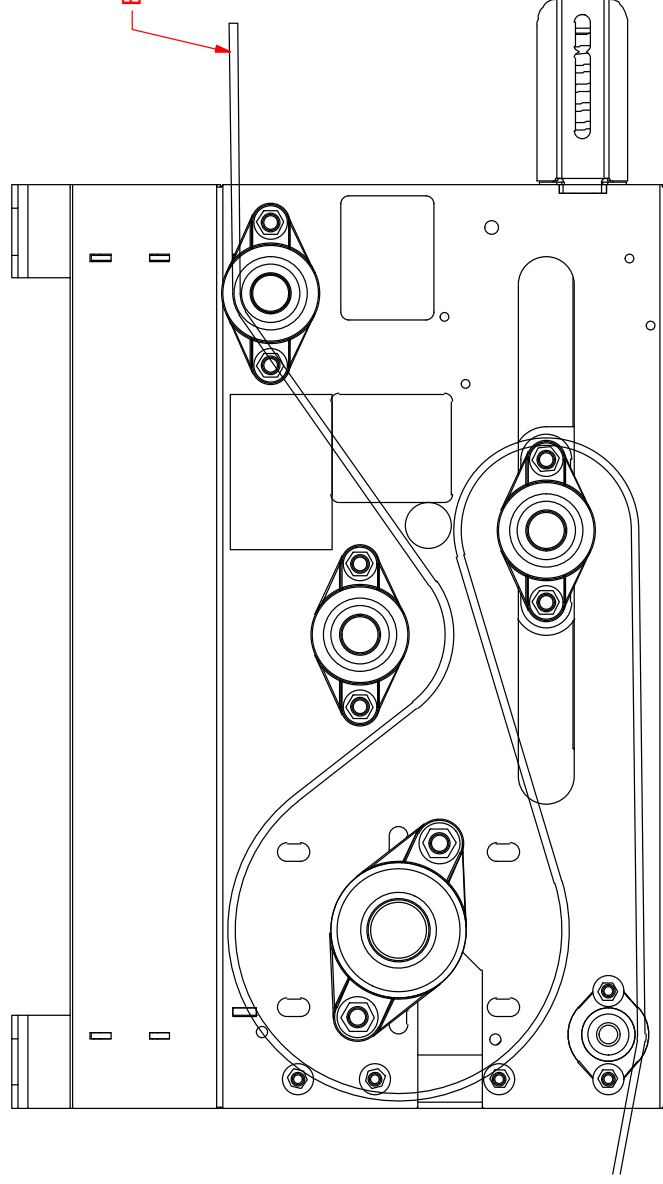
TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL X.X X.XX X.XXX ANGULAR .5 .010 .1	NOTE: DIMENSIONS UNLESS OTHERWISE SPECIFIED DRAWING NOT TO SCALE	CONVEY-ALL WINKLER, MB CANADA (204) 325-4195 TCH-10	
		TITLE DIRECT HYD. DRIVE BOX WITH TENSIONER	
PART NO. 650506968		REV. # A	
CREATED: 2019-07-04		SO. IN.	
DRAWN BY: AS		MATERIAL	
DESIGNED BY: AS		REF. #	
REVISED BY: HS		WT: N/A	
REVISED: 2019-10-31		REF #: SHEET: 2 OF 4	

DETAIL A

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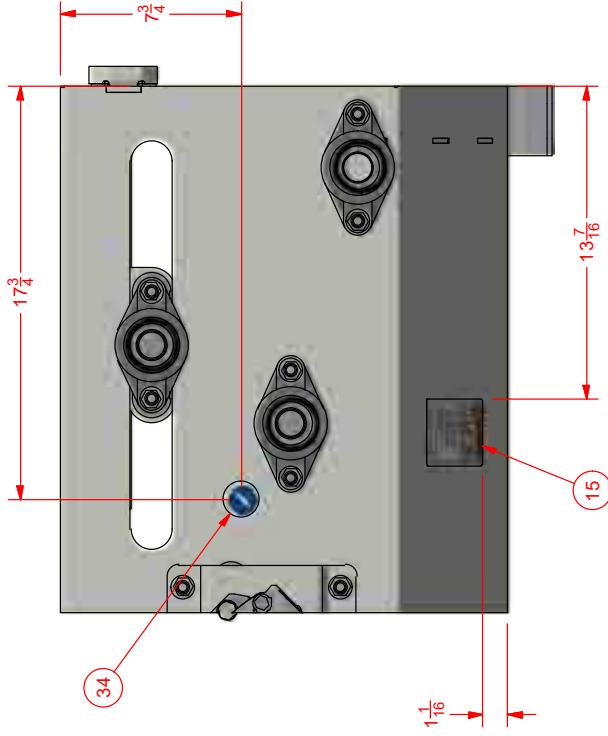
HOPPER END

DISCHARGE END

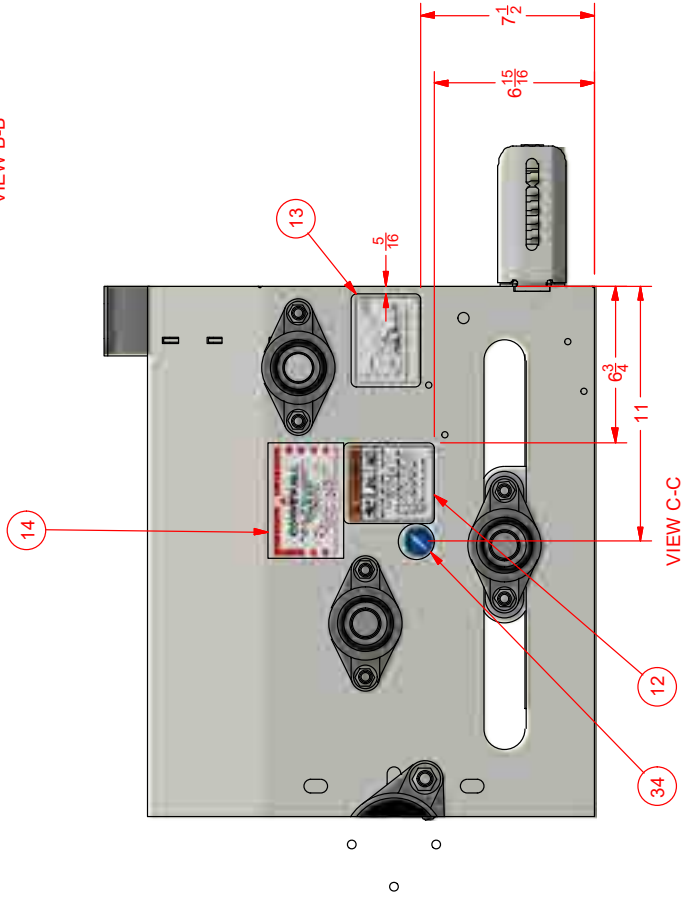


TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL X.X X.XX X.XXX ANGULAR		NOTE OR MAT UNLESS OTHERWISE SPECIFIED DRAWING NOT TO SCALE		CONVEY-ALL WINKLER, MB CANADA (204) 325-4195 TCH-10	
PART NO. 650506968		TITLE DIRECT HYD. DRIVE BOX WITH TENSIONER			
CREATED:	2019-07-04	DRAWN BY:	AS	SQ. IN.	REV. #
DESIGNED BY:	AS	MATERIAL			A
REVISED BY:	HS				
REVISED:	2019-10-31	WT:	N/A	REF #:	SHEET: 3 OF 4

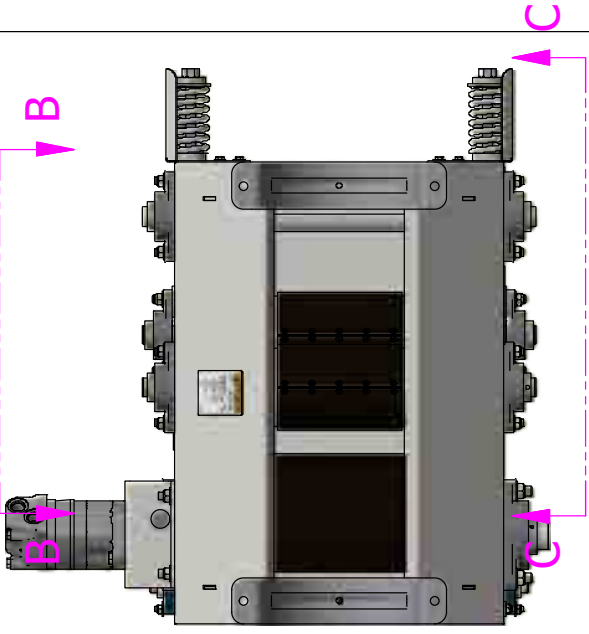
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


VIEW B-B



VIEW C-C



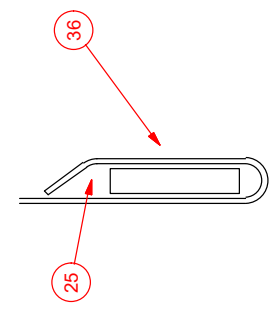
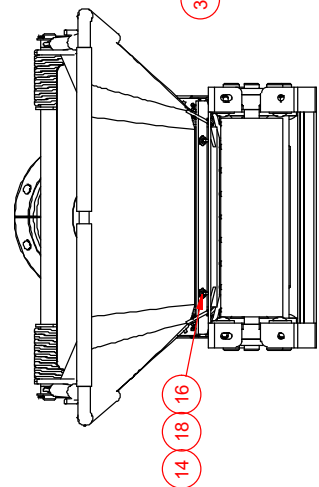
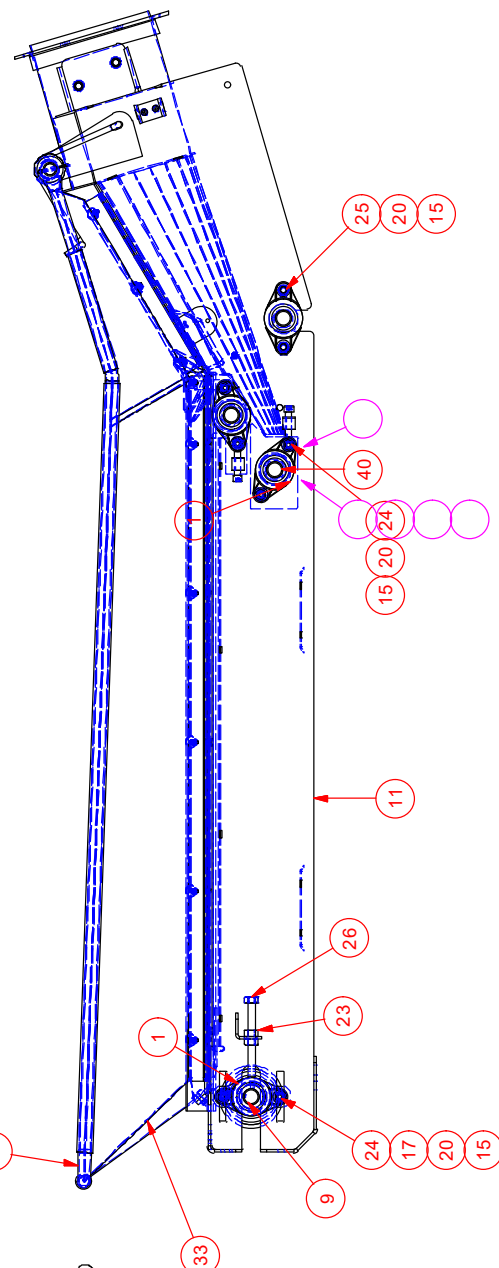
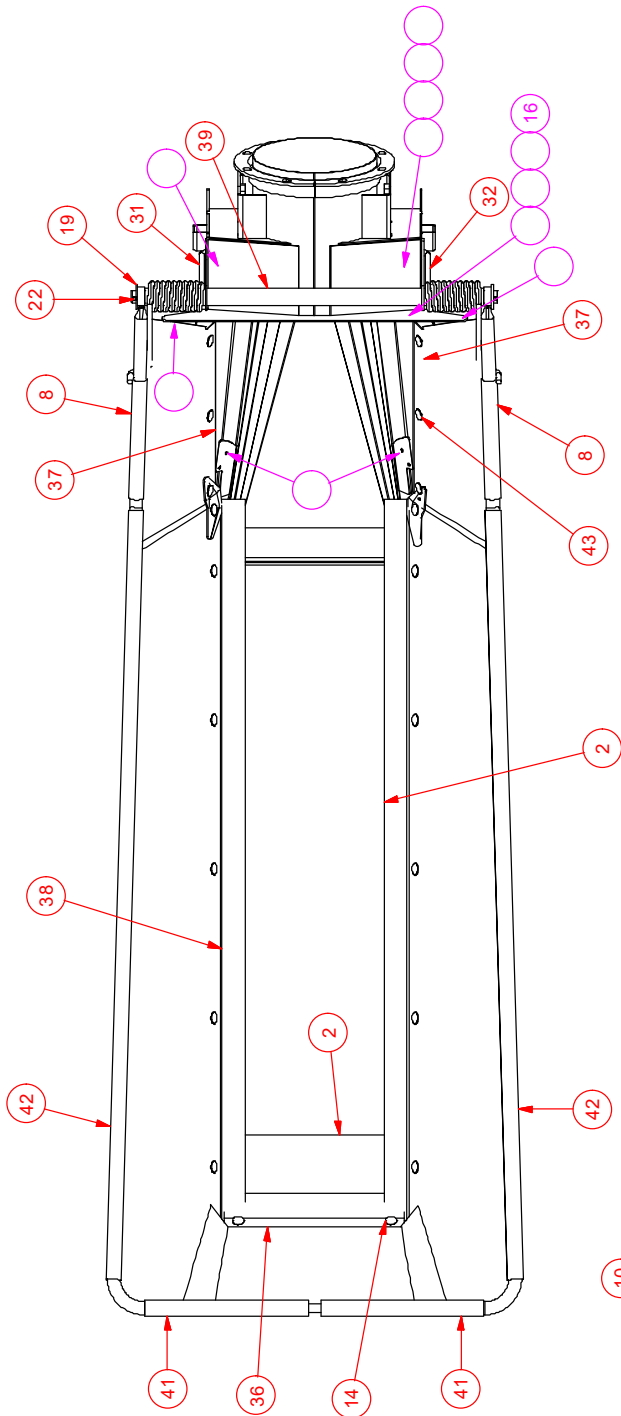
TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL ±.016 XX ±.04 XXX ±.10 ANGULAR ±.1°	NOT-FORMAT UNLESS OTHERWISE SPECIFIED  DRAWING NOT TO SCALE	CONVEY-ALL WINKLER, MB CANADA (204) 325-4195 TCH-10	
		TITLE DIRECT HYD. DRIVE BOX WITH TENSIONER	
PART NO. 650506968		REV. # A	
CREATED: 2019-07-04	DRAWN BY: AS	SQ. IN.	REV. #
DESIGNED BY: HS	MATERIAL	WT.	REF #:
REVISED: 2019-10-31	N/A	REF #:	SHEET: 4 OF 4

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ITEM	PART #	DESCRIPTION	QTY
1	B00000010	STANDARD BEARING - FL206 - 1 1/4" SHAFT - COMPLETE	8
2	650506196	FLASHING KIT, 1645TL	1
8	650120488	HOPPER CANVAS PROTECTOR - 10"	2
9	504186	ROLLER - TYPE 4 1/2 X 16 - 1 1/4 X 21 1/2	1
10	405506	HOPPER HOOP	1
11	405502	S-NECK HOPPER - OPEN TRANSITION	1
7	36-2200-0001	IMPORTANT - LUBRICATE REGULARLY	4
12	36-1000-0010	MADE IN CANADA	1
14	1633100002	ELEVATOR BOLT - 1/4-20 UNC - 1 1/4" - ZINC PLTD	2
10	1629090004	SOCKET HEAD CAP SCREW - 1/2 UNC X 2 - ZINC PLTD	4
15	1624070003	CONE LOCK NUT - 1/2"-13 UNC - ZINC PLTD	16
16	1624070001	CONE LOCK NUT - 1/4"-20 UNC - ZINC PLTD	9
17	1617070008	U.S.S. FLAT WASHER - 5/8" - ZINC PLTD	4
18	1617070002	U.S.S. FLAT WASHER - 1/4" - ZINC PLTD	2
19	1613070011	S.A.E. FLAT WASHER - 1" - ZINC PLTD	2
20	1613070006	S.A.E. FLAT WASHER - 1/2" - ZINC PLTD	16
22	1611000003	COTTER PIN - 3/16" x 2"	2
23	1609070007	HEX NUT - 5/8"-11 UNC - ZINC PLTD - GRADE 5	2
24	1603070375	CARRIAGE BOLT - 1/2"-13 UNC X 2" - ZINC PLTD - GRADE 5	12
25	1602070249	HEX BOLT - 1/2"-13 X 1 3/4" UNC - ZINC PLTD - GRADE 5	4
26	1602070035	HEX BOLT - 5/8"-11 X 6" UNC - ZINC PLTD - GRADE 5 - FULL THREAD	2
29	14-1900-0074	AMBER REFLECTIVE TAPE	2
31	12-2800-0010	COLLAPSIBLE HOPPER SPRING - RIGHT	1
32	12-2800-0009	COLLAPSIBLE HOPPER SPRING - LEFT	1
33	12-2400-0017	OPEN TRANSITION HOPPER CANVAS	1
36	118405	CANVAS INSERT - TAIL	1
37	118404	CANVAS INSERT - TRANSITION	2
38	118403	CANVAS INSERT - SIDE	2
39	118402	HOPPER HOOP MOUNT BAR	1
30	118389	TOP TRANSITION ROLLER GUIDE PLATE	2
40	118386	ROLLER - TYPE 2 3/8 X 16 3/4 - 1 1/4 X 21 1/2	3
32	118385	BOTTOM TRANSITION ROLLER GUIDE PLATE	2
41	101688	HOPPER CANVAS PROTECTOR - 13-1/8"	2
42	101344	HOPPER CANVAS PROTECTOR - 62"	2
43	-	ELEVATOR BOLT - 1/4-20 UNC - 1" - ZINC PLTD	6

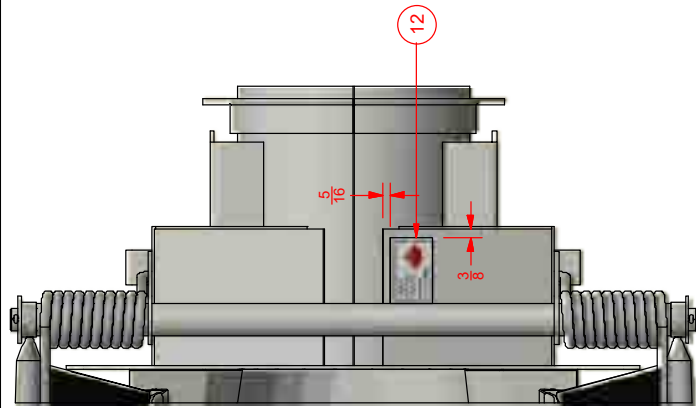
TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL .015 .010 .004 .002 .001 .0005 .0002 .0001 DECIMAL .01 .005 .0025 .00125 .000625 ANGULAR ±1°	NOTE: DIMENSIONS UNLESS OTHERWISE SPECIFIED DRAWING NOT TO SCALE	CONVEY-ALL WINKLER, MB CANADA (204) 325-4195	TC-16
CREATED: 2015-11-06 DRAWN BY: FK DESIGNED BY: FK REVISOR BY: AS REVISED: 2019-11-20	SQ. IN.	REV. # E	SHEET: 1 OF 3
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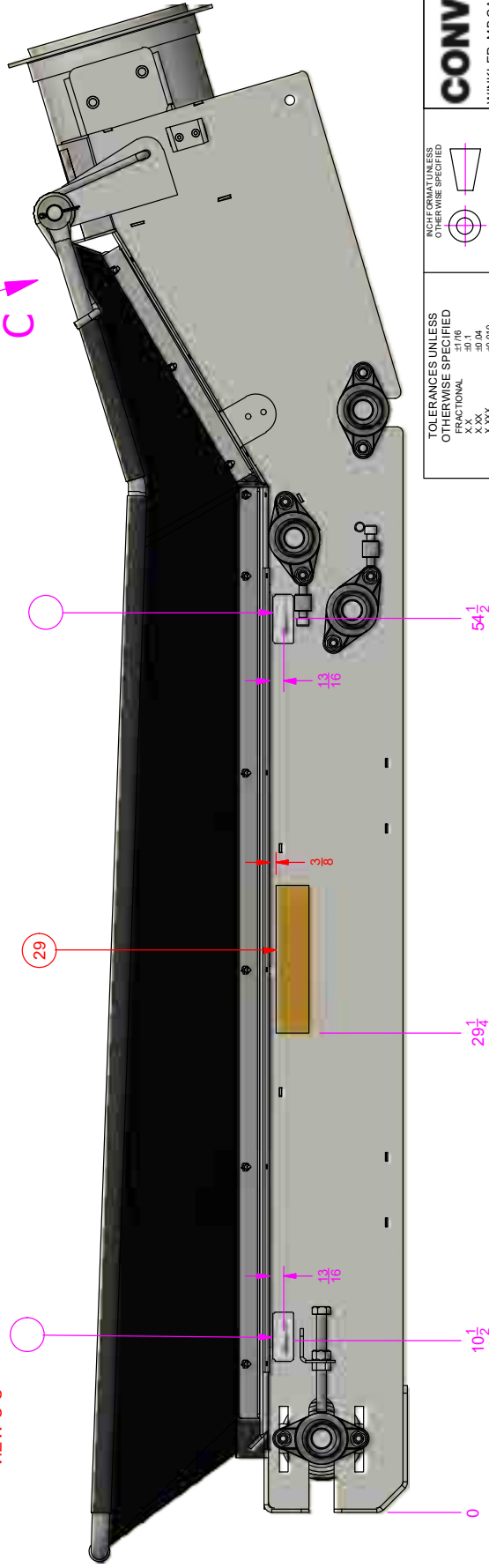
DETAIL OF METAL INSERT IN CANVAS HOPPER

<p>CONVEY-ALL WINKLER, MB CANADA (204) 325-4195 TC-16</p>		<p>RIGHT FORM UNLESS OTHERWISE SPECIFIED</p> <p>DRAWING NOT TO SCALE</p>
<p>TOLERANCES UNLESS OTHERWISE SPECIFIED</p> <p>FRACTIONAL ±1/16</p> <p>XX ±0.1</p> <p>XXX ±0.04</p> <p>XXXX ±0.10</p> <p>ANGULAR ±30°</p>	<p>PART NO. 504185</p> <p>CREATED: 2015-11-06</p> <p>DRAWN BY: FK</p> <p>DESIGNED BY: AS</p> <p>REVISED BY: AS</p> <p>REVISED: 2019-11-20</p>	<p>TITLE S-NECK HOPPER - OPEN TRANSITION</p> <p>MATERIAL</p> <p>WT: N/A</p> <p>REF #: _____</p> <p>SHEET: 2 OF 3</p>

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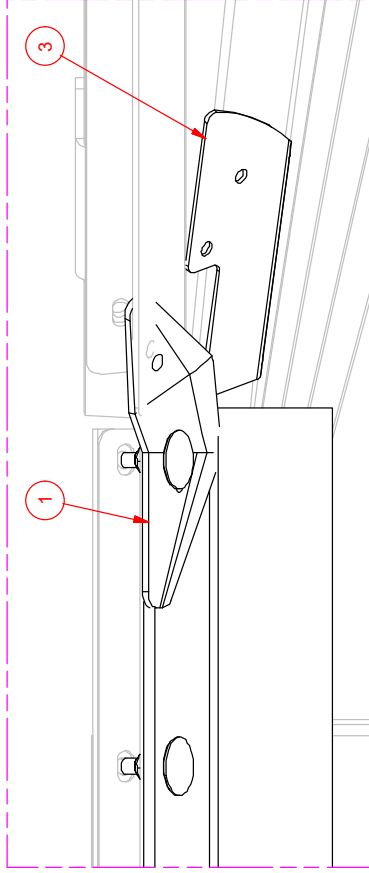
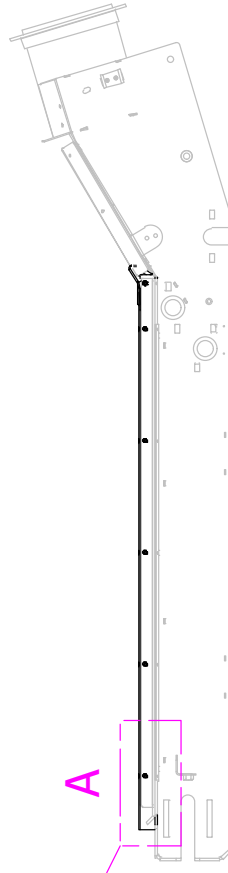
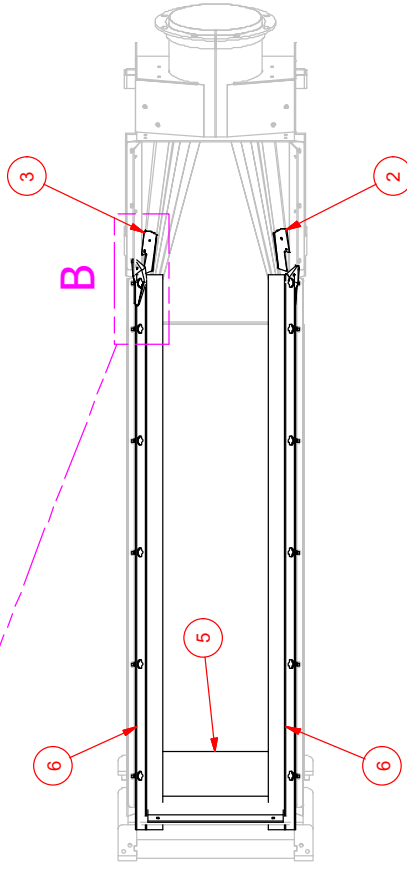
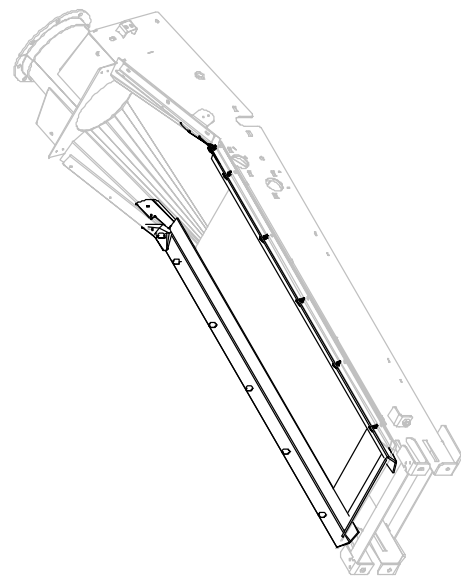


VIEW C-C

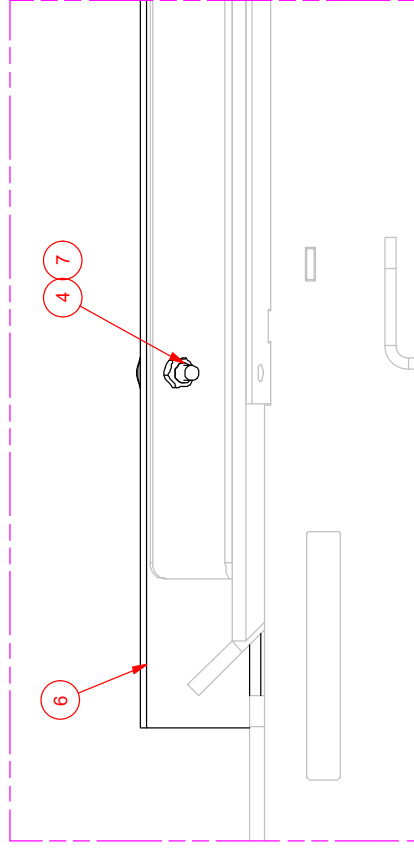


OPPOSITE SIDE SHOULD HAVE SAME DECAL SPACING.

<p>CONVEY-ALL WINKLER, MB CANADA (204) 325-4195</p>		<p>NOTE DIMENSIONS UNLESS OTHERWISE SPECIFIED DRAWING NOT TO SCALE</p>	
<p>TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL XX XX XX ANGULAR °</p>		<p>TITLE TC-16</p>	
<p>PART NO. 504185</p>		<p>TITLE S-NECK HOPPER - OPEN TRANSITION</p>	
<p>CREATED: 2015-11-06</p>		<p>WT: N/A</p>	
<p>DRAWN BY: FK</p>		<p>REF #:</p>	
<p>DESIGNED BY: FK</p>		<p>SQ. IN.:</p>	
<p>REVISED BY: AS</p>		<p>MATERIAL:</p>	
<p>REVISED: 2019-11-20</p>		<p>REV. # E</p>	
<p>PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF CONVEY-ALL. IT IS TO BE USED ONLY FOR THE REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CONVEY-ALL IS PROHIBITED.</p>		<p>SHEET: 3 OF 3</p>	



DETAIL B



DETAIL A

ITEM	PART #	DESCRIPTION	QTY
1	650120766	FLASHING CORNER	2
2	650120764	FLASHING CLAMP, RH	1
3	650120763	FLASHING CLAMP, LH	1
4	1624070001	CONE LOCK NUT - 1/4"-20 UNC - ZINC PLTD	12
5	118410	HOPPER TAIL FLASHING	1
6	118408	HOPPER SIDE FLASHING	2
7	-	ELEVATOR BOLT - 1/4"-20 UNC - 1" - ZINC PLTD	12

TOLERANCES UNLESS OTHERWISE SPECIFIED

FRACTIONAL ±.010
 DECIMAL ±.004
 X.XX ±.004
 X.XXX ±.010
 ANGULAR ±1°

PART NO. **650506196**

CREATED: 2018-09-20

DRAWN BY: VH

DESIGNED BY: VH

REVISOR: VH

NOTE: DIMENSIONS UNLESS OTHERWISE SPECIFIED



DRAWING NOT TO SCALE

TC-16

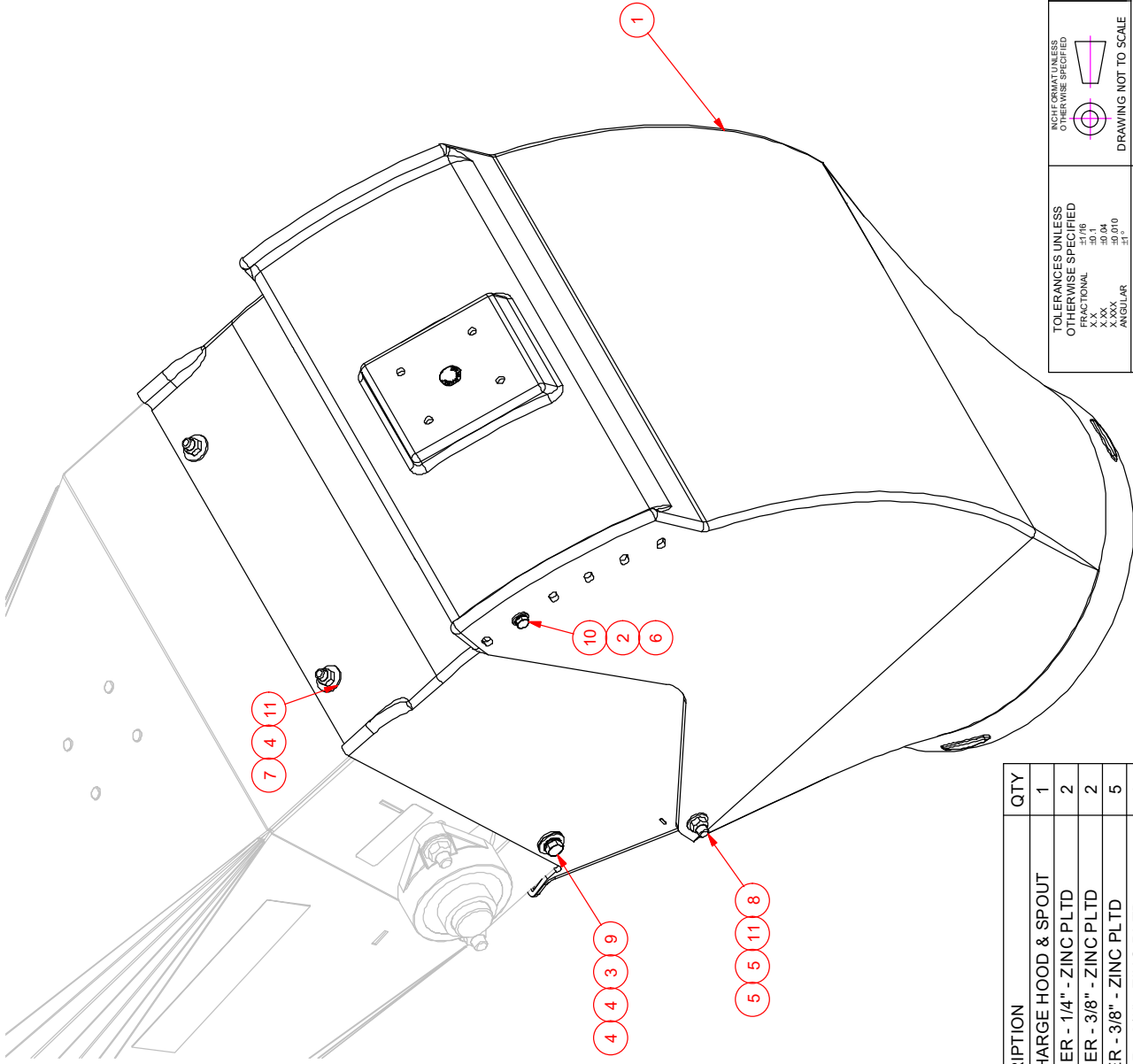
FLASHING KIT, 1645TL

CONVEY-ALL
 WINKLER, MB CANADA (204) 325-4195

PROPRIETARY AND CONFIDENTIAL
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WT: 4.240 lbsmass
 REF #:
 SQ. IN.:
 REV. # A

SHEET: 1 OF 1



ITEM	PART #	DESCRIPTION	QTY
1	21-1400-0007	TCH-10 PLASTIC DISCHARGE HOOD & SPOUT	1
2	1624080009	SPRING LOCK WASHER - 1/4" - ZINC PLTD	2
3	1624080007	SPRING LOCK WASHER - 3/8" - ZINC PLTD	2
4	1617070004	U.S.S. FLAT WASHER - 3/8" - ZINC PLTD	5
5	1613070004	S.A.E. FLAT WASHER - 3/8" - ZINC PLTD	6
6	1613070002	S.A.E. FLAT WASHER - 1/4" - ZINC PLTD	2
7	16-0307-0124	CARRIAGE BOLT - 3/8" x 1" UNC - PLTD - GRD 5	2
8	1602070126	HEX BOLT - 3/8"-16 X 1 1/4" UNC - ZINC PLTD - GRADE 5	2
9	1602070124	HEX BOLT - 3/8"-16 X 1" UNC - ZINC PLTD - GRADE 5	2
10	1602070004	HEX BOLT - 1/4"-20 X 3/4" UNC - ZINC PLTD - GRADE 5	2
11	1518000004	CONE LOCK NUT - 3/8"-16 UNC - ZINC PLTD	4

TOLERANCES UNLESS OTHERWISE SPECIFIED
 FRACTIONAL .0010
 .0004
 X.XX
 X.XXX
 ANGULAR ±1°

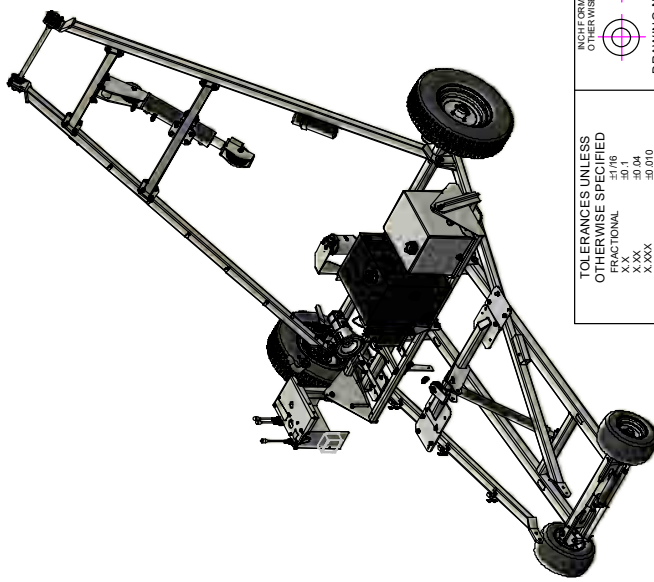
NOTE DIMENSIONS UNLESS OTHERWISE SPECIFIED
 DRAWING NOT TO SCALE

CONVEY-ALL™
 WINKLER, MB CANADA (204) 325-4195

PART NO. **503571**
 TITLE **PLASTIC DISCHARGE**
 CREATED: 2014-03-11
 DRAWN BY: FK
 DESIGNED BY: VH
 REVISOR BY: VH
 REVISION: 2018-10-10
 W/T: N/A REF #: SHEET: 1 OF 1

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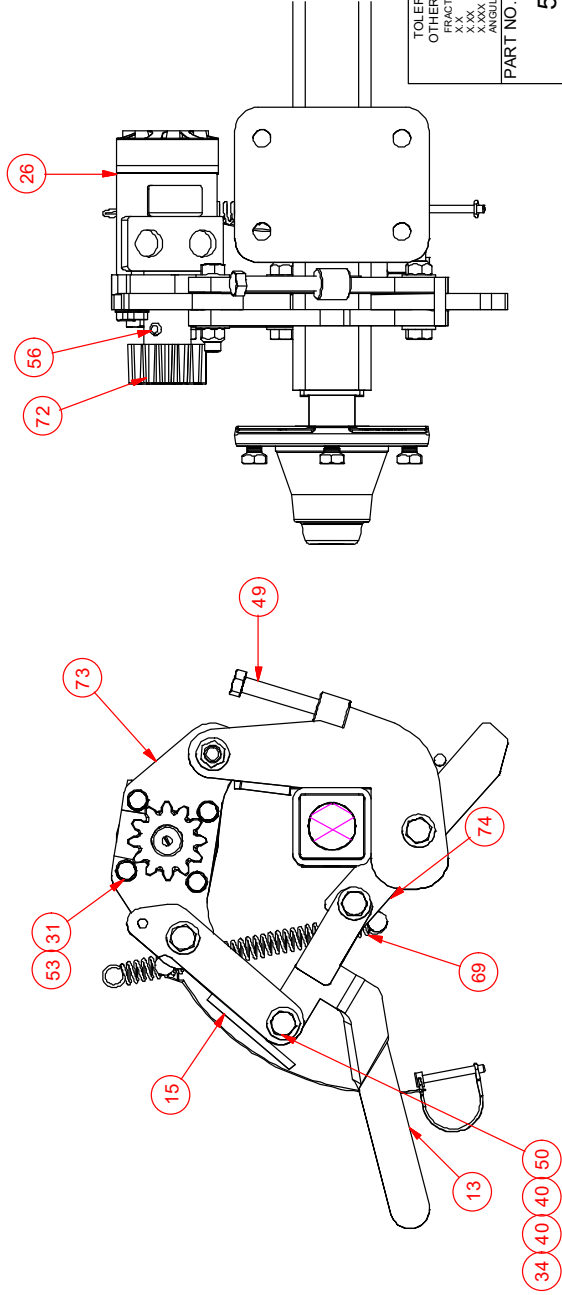
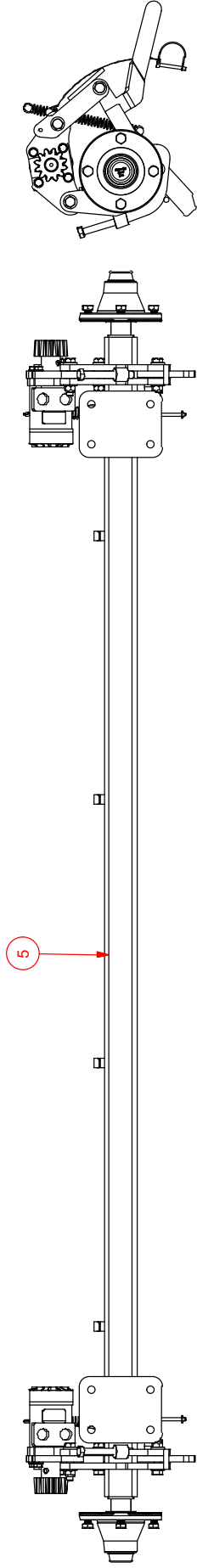
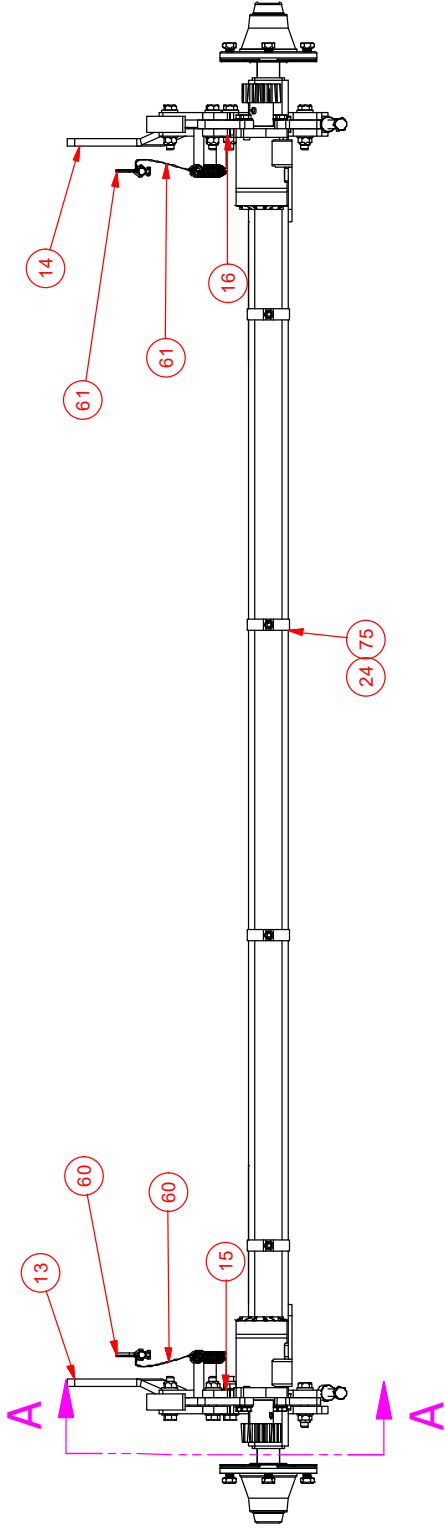
ITEM	PART #	DESCRIPTION	QTY	ITEM	PART #	DESCRIPTION	QTY
1	B00000085	BEARING - F206 1-1/4" SHAFT - COMPLETE	2	54	1602070077	HEX BOLT - 5/16"-18 X 3 1/2" UNC - ZINC PLTD - GRADE 5	3
2	650507201	MOVER KIT LIFT FRAME	1	55	1602070071	HEX BOLT - 5/16"-18 X 2" UNC - ZINC PLTD - GRADE 5	1
3	504131	MOVER KIT WHEEL - 235/75 R15 - 4 BOLT	1	56	16-1115-0002	ROLL PIN - 10MM X 40MM	2
4	503412	TCH-1045 MK CRADLE ASSEMBLY	1	57	16-1110-0012	CLEVIS PIN - 3/4" x 4 1/2"	1
5	503411	MOVER KIT AXLE	1	58	16-1100-0046	CLEVIS PIN - 1" x 4 1/2"	1
6	503360	PULLEY - 6" O.D. WITH INSERT	4	59	16-1100-0034	CLEVIS PIN - 1" x 4"	2
7	503195	ROLLER SLIDE ROLLER - 1 1/4 X 28	1	60	16-1100-0026	SPRING HOLDING PIN TO GALVANIZED CABLE 1/16"- 9" TO CAMPER CLIP	1
8	405222	HYDRAULIC LIFT CLAMP STYLE - TYPE 16	1	61	16-1100-0026	SPRING HOLDER PIN TO GALVANIZED CABLE 1/16"- 9" TO CAMPER CLIP	1
9	405221	HYD. LIFT UPPER MOUNT CLAMP	1	62	16-1100-0003	COTTER PIN - 5/32" X 1 1/2"	3
10	404869	PULLEY SWIVEL BRACKET	1	63	16-0307-0376	CARRIAGE BOLT - 3/8" x 1 3/4" UNC - PLTD - GRD 5	8
11	404868	MOVER KIT LIFT FRAME CYLINDER MOUNT	1	64	1518000004	CONE LOCK NUT - 3/8"-16 UNC - ZINC PLTD	8
12	403937	LIFT ARM	2	65	1419000073	RED REFLECTIVE TAPE	2
13	402084R	MOVER KIT HANDLE - RIGHT	1	66	14-1500-0001	1 HOLE EMT STRAP - 1/2"	7
14	402084L	MOVER KIT HANDLE - LEFT	1	67	1220000003	PULLEY - 3 1/2" O.D.	1
15	402083-R	MOVER KIT OVER CENTER LINKAGE - RIGHT	1	68	1211000008	CABLE CLIP - 3/8"	4
16	402083-L	MOVER KIT OVER CENTER LINKAGE - LEFT	1	69	12-2800-0021	EXTENSION SPRING - 4 X 3/4	2
17	402073	LIFT FRAME HYDRAULIC CROSS TUBE	1	70	12-1100-0001	CABLE - GALVANIZED - 3/8" DIA.	32'
18	402072	LIFT FRAME CROSS TUBE	1	71	117035	HYD. LIFT UPPER MOUNT CLAMP PLATE	1
19	402069R	UNDERCARRIAGE MAIN FRAME TUBE	1	72	11-2200-0004	GEAR ADAPTER - PINION GEAR - MOVER KIT	2
20	402069L	UNDERCARRIAGE MAIN FRAME TUBE	1	73	103354	MOVE KIT AXLE HYDRAULIC MOTOR MOUNT	2
21	3630000014	WARNING-PINCH POINT DECAL	1	74	103353	MOVER KIT MOUNT PLATE PIVOT	2
22	3630000007	WARNING-CLOSE CONVEYOR LIFT DECAL	1	75	101406	DOUBLE HYDRAULIC HOSE CLAMP	13
23	2624000043-CASE	OPERATOR'S MANUAL CASE	1				
24	2422000008	SELF TAPPING SCREW - 1/4" x 1 1/2" - ZINC PLTD	15				
25	2422000004	SELF TAPPING SCREW - 1/4" x 1" - ZINC PLTD	2				
26	19-3000-0037	HYDRAULIC MOTOR - 5.9 CU. IN. - 101 - 1857	2				
27	18-4500-0171	HYDRAULIC VALVE - BIDIRECTIONAL RELIEF - HILL CONTROL	1				
28	18-3000-0085	TSCP075-TWIN-PIPE-CLAMP-3/4" I.D.	3				
29	18-2500-0017	CYLINDER - HYDRAULIC - 2" BORE X 24" S STROKE	1				
30	1624120002	CONE LOCK NUT - 3/4"-10 UNC - ZINC PLTD	2				
31	1624080007	SPRING LOCK WASHER - 3/8" - ZINC PLTD	8				
32	1624080006	SPRING LOCK WASHER - 5/16" - ZINC PLTD	1				
33	1624070006	CONE LOCK NUT - 5/8"-11 UNC - ZINC PLTD	2				
34	1624070003	CONE LOCK NUT - 1/2"-13 UNC - ZINC PLTD	62				
35	1617070004	U.S.S. FLAT WASHER - 3/8" - ZINC PLTD	7				
36	1617070003	U.S.S. FLAT WASHER - 5/16" - ZINC PLTD	1				
37	1613070011	S.A.E. FLAT WASHER - 1" - ZINC PLTD	6				
38	1613070009	S.A.E. FLAT WASHER - 3/4" - ZINC PLTD	4				
39	1613070008	S.A.E. FLAT WASHER - 5/8" - ZINC PLTD	6				
40	1613070006	S.A.E. FLAT WASHER - 1/2" - ZINC PLTD	124				
41	1613070003	S.A.E. FLAT WASHER - 5/16" - ZINC PLTD	1				
42	1613070002	S.A.E. FLAT WASHER - 1/4" - ZINC PLTD	3				
43	1611100003	PIN - CLEVIS - 1 X 3 1/2 - ZINC PLTD	1				
44	1611000048	PIN - CLEVIS - 5/8 X 2 1/2 - ZINC PLTD	1				
45	1611000007	COTTER PIN - 1/8" x 1 1/2"	1				
46	1611000003	COTTER PIN - 3/16" x 2"	2				
47	1602070499	HEX BOLT - 3/4"-10 X 5" UNC - ZINC PLTD - GRADE 8	2				
48	1602070370	HEX BOLT - 5/8"-11 X 2 1/2" UNC - ZINC PLTD - GRADE 5	2				
49	1602070261	HEX BOLT - 1/2"-13 X 4" UNC - ZINC PLTD - GRADE 5 - FULL THREAD	2				
50	1602070252	HEX BOLT - 1/2"-13 X 2 1/2" UNC - ZINC PLTD - GRADE 5	10				
51	1602070250	HEX BOLT - 1/2"-13 X 2" UNC - ZINC PLTD - GRADE 5	4				
52	1602070248	HEX BOLT - 1/2"-13 X 1 1/2" UNC - ZINC PLTD - GRADE 5	4				
53	1602070124	HEX BOLT - 3/8"-16 X 1" UNC - ZINC PLTD - GRADE 5	8				



<p>TOLERANCES UNLESS OTHERWISE SPECIFIED</p> <p>FRACTIONAL .0010 X.XX .0004 X.XXX .0001 ANGULAR .5°</p>		<p>NOTE: DIMENSIONS OTHERWISE SPECIFIED DRAWING NOT TO SCALE</p>	
<p>PART NO. 503301</p>		<p>TITLE TCH-10</p>	
<p>CREATED: 2012-03-20</p>		<p>WINKLER, MB CANADA (204) 325-4195</p>	
<p>DESIGNED BY: FK</p>		<p>CONVEY-ALL</p>	
<p>REVISED BY: AS</p>		<p>CONVEY-ALL</p>	
<p>REVISED: 2019-11-08</p>		<p>CONVEY-ALL</p>	
<p>WT: N/A</p>		<p>CONVEY-ALL</p>	
<p>REF #:</p>		<p>CONVEY-ALL</p>	
<p>SHEET: 1 OF 4</p>		<p>CONVEY-ALL</p>	

<p>503301</p>		<p>TCH-1045 MK UNDERCARRIAGE</p>	
<p>CREATED: 2012-03-20</p>		<p>WINKLER, MB CANADA (204) 325-4195</p>	
<p>DESIGNED BY: FK</p>		<p>CONVEY-ALL</p>	
<p>REVISED BY: AS</p>		<p>CONVEY-ALL</p>	
<p>REVISED: 2019-11-08</p>		<p>CONVEY-ALL</p>	
<p>WT: N/A</p>		<p>CONVEY-ALL</p>	
<p>REF #:</p>		<p>CONVEY-ALL</p>	
<p>SHEET: 1 OF 4</p>		<p>CONVEY-ALL</p>	

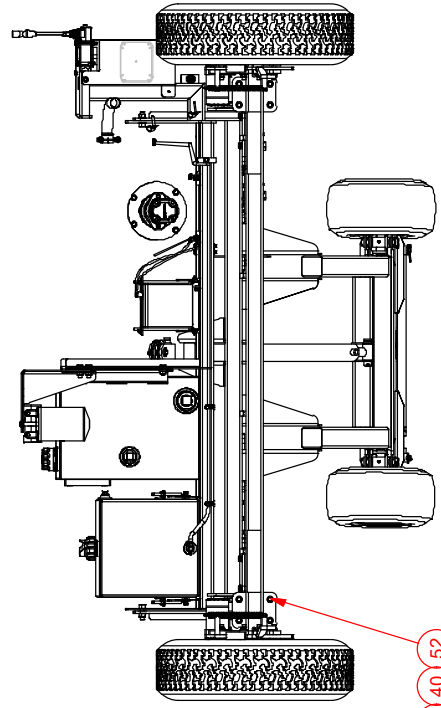
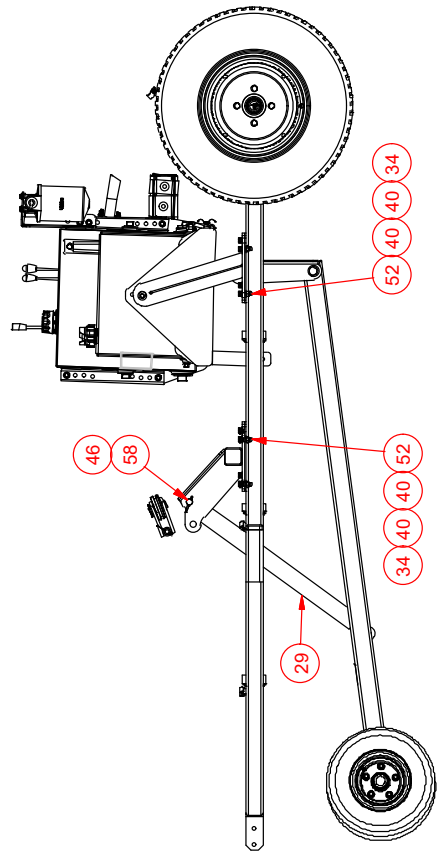
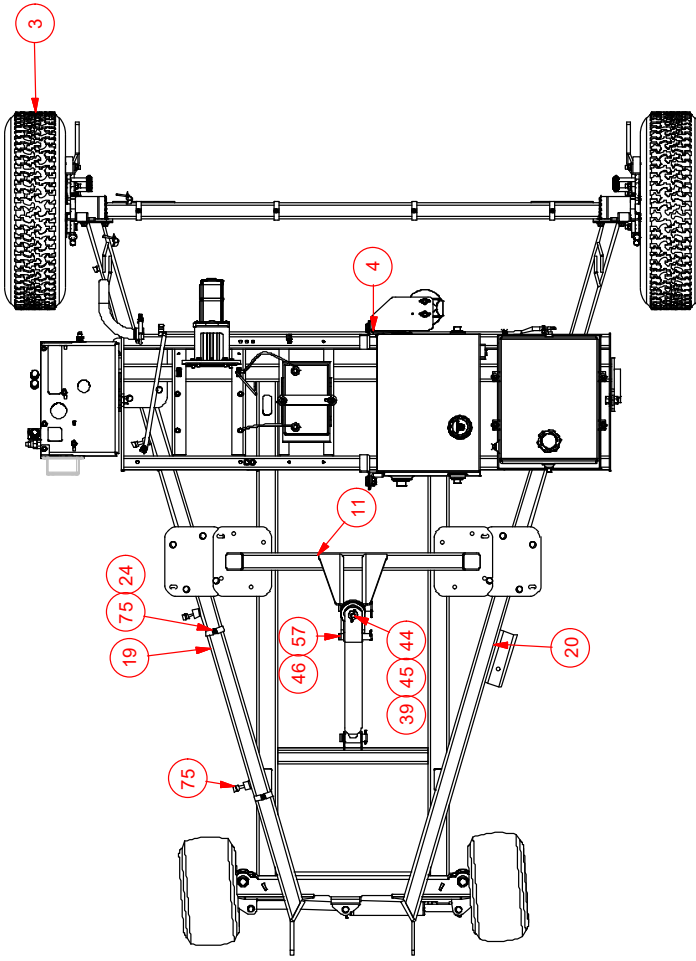
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TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL ±1/16 XX ±.01 XXX ±.004 XXXX ±.010 ANGULAR ±1°	NOT TO SCALE UNLESS OTHERWISE SPECIFIED 	CONVEY-ALL WINKLER, MB CANADA (204) 325-4195 TCH-10
PART NO. 503301	CREATED: 2012-03-20	TCH-1045 MK UNDERCARRIAGE
DRAWN BY: FK	MATERIAL	REV. #
DESIGNED BY: AS	WGT.	SQ. IN.
REVISED: 2019-11-08	REF #	SHEET: 2 OF 4

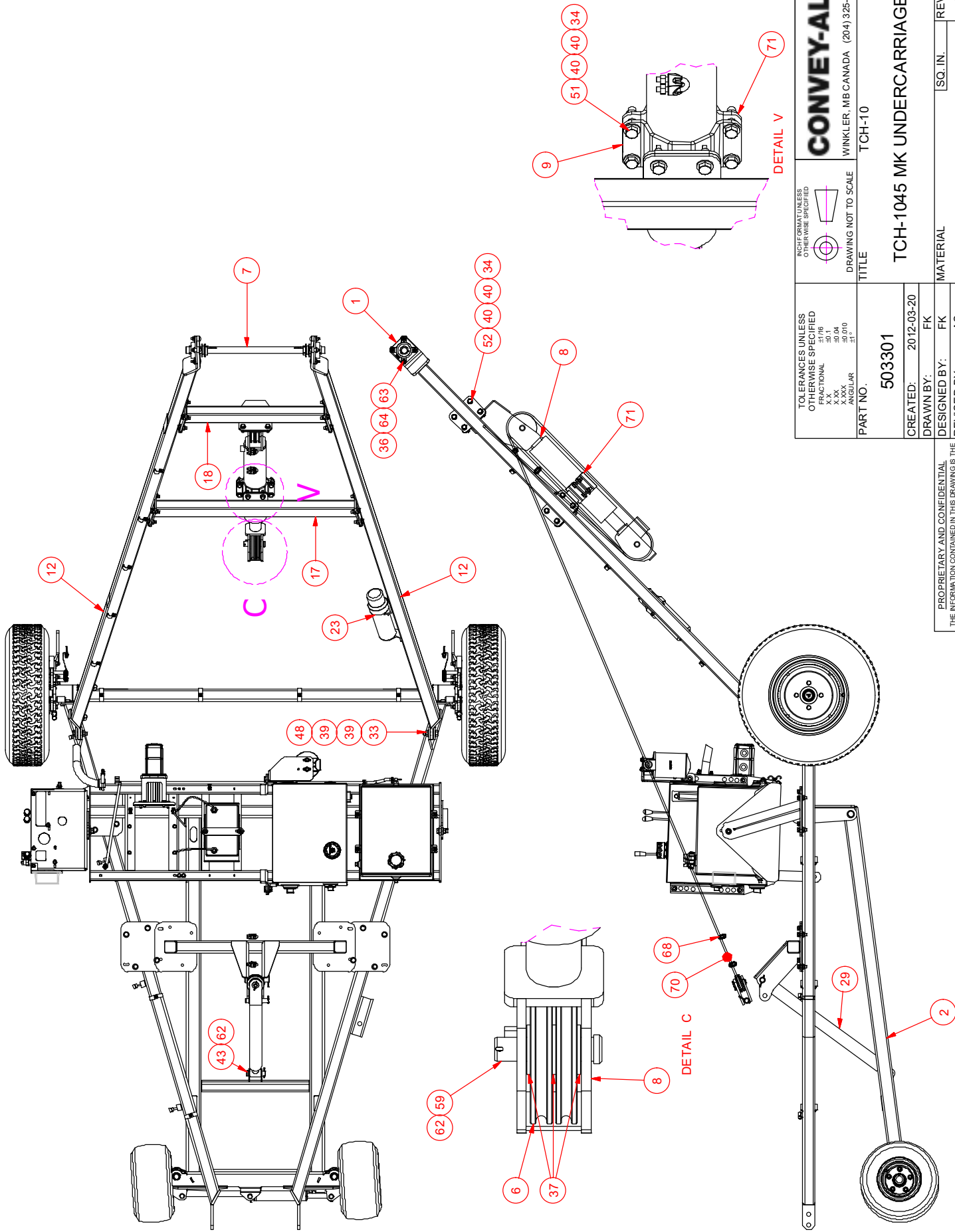
SECTION A-A

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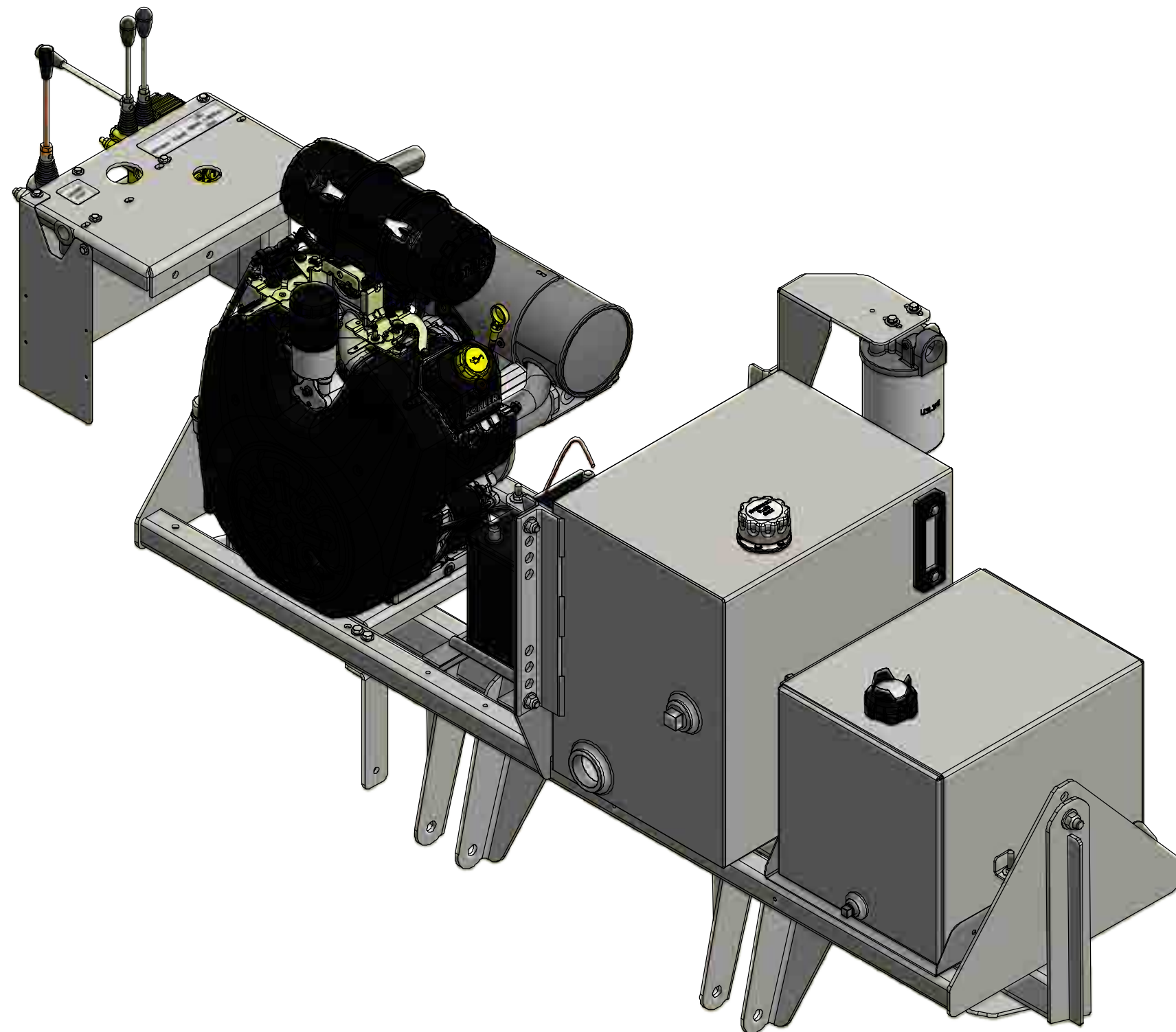
CONVEY-ALL™ WINKLER, MB CANADA (204) 325-4195		TCH-10	
TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL .125 .004 .010 .015 .030 .060 .125 .250 .500 1.000 2.000 ANGULAR ±1°		DRAWING NOT TO SCALE	
TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL .125 .004 .010 .015 .030 .060 .125 .250 .500 1.000 2.000 ANGULAR ±1°		DRAWING NOT TO SCALE	
PART NO. 503301		TITLE TCH-10	
CREATED: 2012-03-20		SQ. IN.	
DRAWN BY: FK		MATERIAL	
DESIGNED BY: FK		REV. #	
REVISED BY: AS		W.T.	
REVISED: 2019-11-08		REF #	
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SHEET: 3 OF 4		REF #	

TCH-1045 MK UNDERCARRIAGE



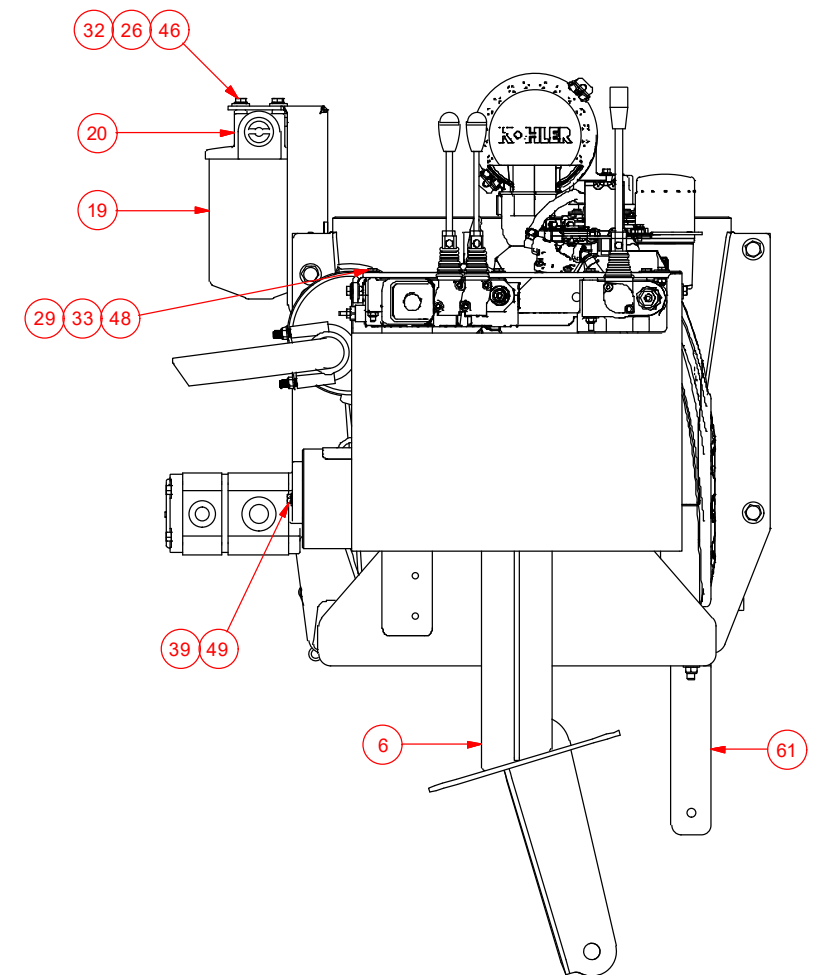
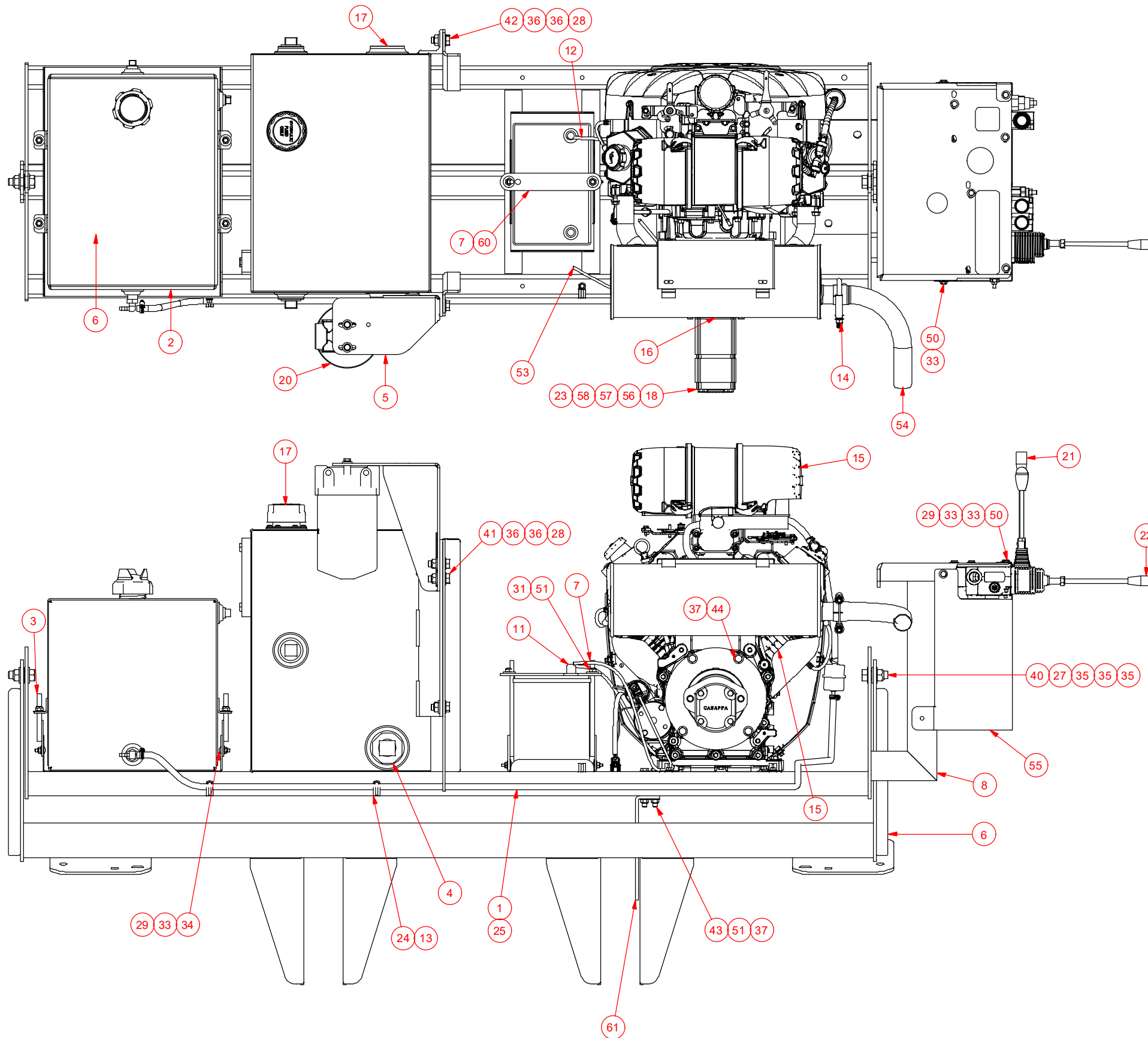
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PART NO. 503301		TITLE TCH-10	
CREATED: 2012-03-20		WINKLER, MB CANADA (204) 325-4195	
DRAWN BY: FK		TCH-1045 MK UNDERCARRIAGE	
DESIGNED BY: AS		SQ. IN.	
REVISED BY: AS		MATERIAL	
REVISED: 2019-11-08		WT: N/A	
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SHEET: 4 OF 4		REV. # A	

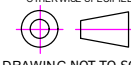
ITEM	PART #	DESCRIPTION	QTY
1	650121591	504122 FUEL LINE -1/4" ID X 12" OD RUBBER X 100 INCHES	1
2	503817	15 GALLON GAS TANK	1
3	405275	FUEL TANK TENSIONING BRACKET	4
4	404657	SUCTION WELDMENT	1
5	402352	HYDRAULIC FILTER MOUNT	1
6	401610	MOTOR CRADLE MOUNT	1
7	401494	BATTERY TENSIONING BRACKET	2
8	401492	MOTOR CRADLE	1
9	3618000058	CONVEYOR BELT VALVE ON/OFF DECAL	1
10	3618000056	TL-SERIES TRANSLOADER VALVE FUNCTION DECAL (DRIVER-SIDE VALVE LOCATION)	1
11	3300000006	EPB 24-675 - AUTOMOTIVE BATTERY	1
12	2623000108-1650TL	BATTERY CABLE BLACK 24 INCH	1
13	2422000002	SELF TAPPING SCREW - 1/4" x 3/4" - ZINC PLTD	5
14	19-4000-0001	MUFFLER CLAMP 1 3/4"	1
15	19-2000-0087	38 HP KOHLER GAS MOTOR	1
16	19-2000-0084	KOHLER MUFFLER	1
17	1890000001	HYDRAULIC RESERVOIR - 25 GALLON - STEEL	1
18	1830000073	CASAPPA PUMP	1
19	1830000033	HYDRAULIC OIL FILTER	1
20	1830000032	SPIN ON FILTER HOUSEING	1
21	18-4500-0100	Hyd Valve - 1-Bank - BM70/SD11 - 1 MOTOR SPOOLI(DETENT WITH UPSIDE DOWN LEVER)	1
22	18-4500-0099	BM-40 VALVE	1
23	18-3000-0074	E700702A	1
24	1625000013	HOSE CLAMP - 1/2" RUBBER CUSHIONED	5
25	1625000001	Hose Clamp - 7/32" - 5/8"	2
26	1624080006	SPRING LOCK WASHER - 5/16" - ZINC PLTD	2
27	1624070006	CONE LOCK NUT - 5/8"-11 UNC - ZINC PLTD	2
28	1624070003	CONE LOCK NUT - 1/2"-13 UNC - ZINC PLTD	5
29	1624070001	CONE LOCK NUT - 1/4"-20 UNC - ZINC PLTD	13
30	1624050001	CONE LOCK NUT - 5/16"-18 UNC - ZINC PLTD	4
31	1617070004	U.S.S. FLAT WASHER - 3/8" - ZINC PLTD	6
32	1617070003	U.S.S. FLAT WASHER - 5/16" - ZINC PLTD	2
33	1617070002	U.S.S. FLAT WASHER - 1/4" - ZINC PLTD	18
34	1614000010	TRUSS HEAD SCREW - SQUARE - 1/4-20 UNC x 3/4 - ZINC PLTD	6
35	1613070008	S.A.E. FLAT WASHER - 5/8" - ZINC PLTD	6
36	1613070006	S.A.E. FLAT WASHER - 1/2" - ZINC PLTD	10
37	1613070004	S.A.E. FLAT WASHER - 3/8" - ZINC PLTD	8
38	1613070003	S.A.E. FLAT WASHER - 5/16" - ZINC PLTD	8
39	1613070002	S.A.E. FLAT WASHER - 1/4" - ZINC PLTD	2
40	1602070367	HEX BOLT - 5/8"-11 X 1 3/4" UNC - ZINC PLTD - GRADE 5	2
41	1602070248	HEX BOLT - 1/2"-13 X 1 1/2" UNC - ZINC PLTD - GRADE 5	2
42	1602070246	HEX BOLT - 1/2"-13 X 1 1/4" UNC - ZINC PLTD - GRADE 5	3
43	1602070134	HEX BOLT - 3/8"-16 X 3" UNC - ZINC PLTD - GRADE 5	2
44	1602070124	HEX BOLT - 3/8"-16 X 1" UNC - ZINC PLTD - GRADE 5	4
45	1602070071	HEX BOLT - 5/16"-18 X 2" UNC - ZINC PLTD - GRADE 5	4
46	1602070065	HEX BOLT - 5/16"-18 X 1" UNC - ZINC PLTD - GRADE 5	2
47	1602070016	HEX BOLT - 1/4"-20 X 3" UNC - ZINC PLTD - GRADE 5	2
48	1602070014	HEX BOLT - 1/4"-20 X 2 1/2" UNC - ZINC PLTD - GRADE 5	2
49	1602070006	HEX BOLT - 1/4"-20 X 1" UNC - ZINC PLTD - GRADE 5	2
50	1602070004	HEX BOLT - 1/4"-20 X 3/4" UNC - ZINC PLTD - GRADE 5	3
51	1518000004	CONE LOCK NUT - 3/8"-16 UNC - ZINC PLTD	8
52	1516000022	PLUG - SQUARE HEAD - 3/4 - MAGNETIC	1
53	1411000004-1650TL	BATTERY CABLE RED 30 INCH	1
54	119645	KOHLER 38 HP MUFFLER PIPE	1
55	110476	HYDRAULIC VALVE HOSE COVER	1
56	11-1200-0044	SHAFT COUPLER PUMP SIDE	1
57	11-1200-0036	SHAFT COUPLER INSERT	1
58	11-1200-0019	300 HUB COUPLER	1
59	104527	HYDRAULIC PUMP COVER PLATE	1
60	104224	BATTERY HOLD DOWN PLATE	1
61	103341	MOTOR MOUNT LEVELING ARM TAB	1

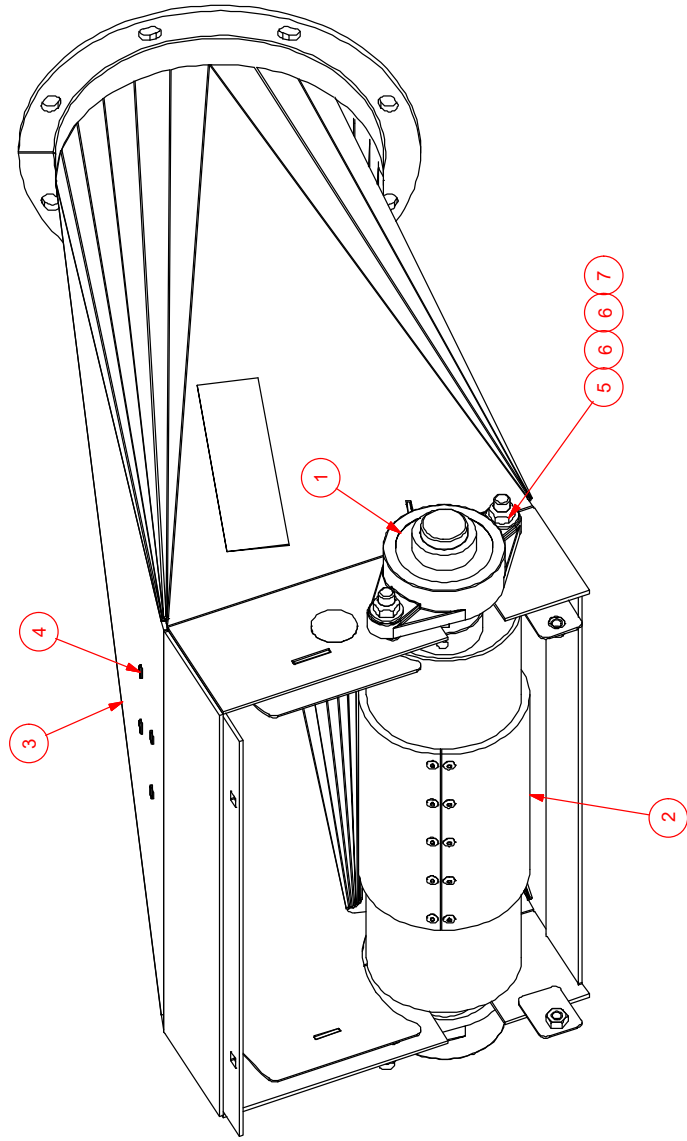


TOLERANCES UNLESS OTHERWISE SPECIFIED		INCH FORMAT UNLESS OTHERWISE SPECIFIED		CONVEY-ALL WINKLER, MB CANADA (204) 325-4195
FRACTIONAL	±1/16		DRAWING NOT TO SCALE	
X.X	±0.1			
X.XX	±0.04			
X.XXX	±0.010			
ANGULAR	±1°			
PART NO.	TITLE			
503412	TCH-1045 MK CRADLE ASSEMBLY			
CREATED: 2013-03-27				
DRAWN BY: FJU				
DESIGNED BY:	MATERIAL	SQ. IN.	REV. #	
REVISED BY: AS			B	
REVISED: 2019-11-07	WT: NA	REF #:	SHEET: 1 OF 2	

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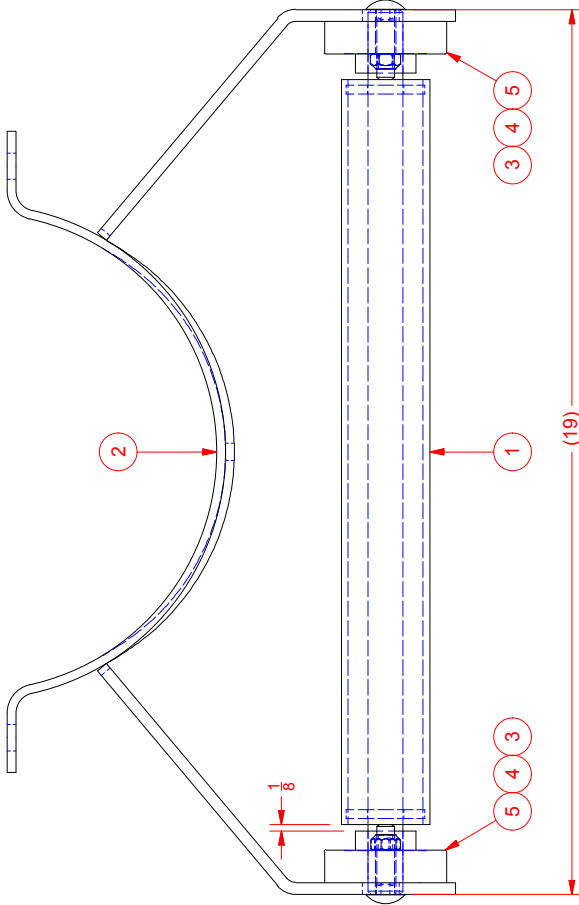
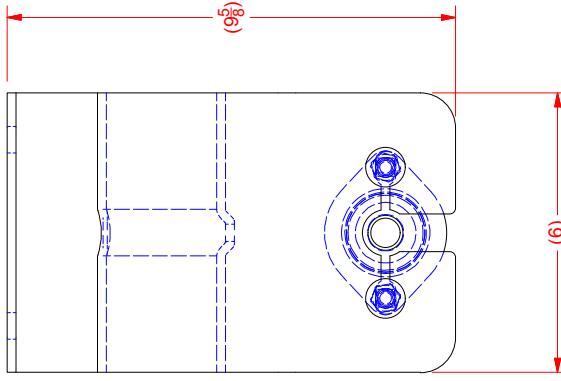
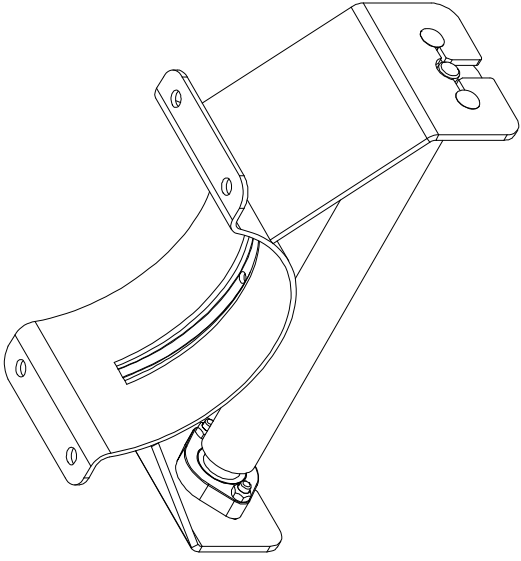
TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL ±1/16 X.X ±0.1 X.XX ±0.04 X.XXX ±0.010 ANGULAR ±1°		INCH FORMAT UNLESS OTHERWISE SPECIFIED  DRAWING NOT TO SCALE		CONVEY-ALL WINKLER, MB CANADA (204) 325-4195	
PART NO. 503412		TITLE TCH-1045 MK CRADLE ASSEMBLY			
CREATED: 2013-03-27 DRAWN BY: FJU		DESIGNED BY: AS		MATERIAL	
REVISED: 2019-11-07		WT: N/A		REF #:	
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		SHEET: 2 OF 2			



CONVEY-ALL™ WINKLER, MB CANADA (204) 325-4195 TCH-10	
TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL ±.006 DECIMAL ±.004 X.XX ±.004 X.XXX ±.010 ANGULAR ±.1°	ASSEMBLY UNLESS OTHERWISE SPECIFIED DRAWING NOT TO SCALE
TITLE SWIVEL HOOD DISCHARGE BODY W/ROLLER	
PART NO. 503281	MATERIAL
CREATED: 2011-12-06	SQ. IN.
DRAWN BY: FK	REV. #
DESIGNED BY: FK	B
REVISED BY: HS	W.T.
REVISED: 2019-10-30	REF #: N/A
SHEET: 1 OF 2	

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ITEM	PART #	DESCRIPTION	QTY
1	B00000020	BEARING - FL208 - 1 1/2" SHAFT - COMPLETE	2
2	650506301	ROLLER - TYPE 5 x 16 x 1.5	1
3	403870	DISCHARGE BODY FOR SWIVEL HOOD	1
4	21-1500-0003	PLUG - PUSH-IN PLASTIC ROUND - 5/16"	4
5	1624070003	CONE LOCK NUT - 1/2"-13 UNC. - ZINC PLTD	4
6	1613070006	S.A.E. FLAT WASHER - 1/2" - ZINC PLTD	8
7	1602070249	HEX BOLT - 1/2"-13 X 1 3/4" UNC - ZINC PLTD - GRADE 5	4
8	14-1900-0074	AMBER REFLECTIVE TAPE	2
9	13000006014	LUBRICATION DECAL	2



ITEM	PART #	DESCRIPTION	QTY
1	401603	ROLLER - TYPE 1 7/8" X 16" X 3/4" X 19"	1
2	401280	HEAVY DUTY RETURN ROLLER BRACKET	1
3	16-0307-0128	CARRIAGE BOLT - 3/8" x 1 1/2" UNC - PLTD - GRD 5	4
4	15-1800-0004	CONE LOCK NUT - 3/8"-16 UNC - ZINC PLTD	4
5	B-0000-0065	BEARING - FD204 - 3/4" SHAFT - COMPLETE	2

CONVEY-ALL INDUSTRIES INC.
WINKLER, MB CANADA (204) 325-4195

TCH-10

HEAVY DUTY RETURN ROLLER ASSEMBLY

TOLERANCES UNLESS OTHERWISE SPECIFIED:
 FRACTIONAL ±.016
 X .016
 X .04
 X .XX
 X .XXX
 ANGULAR ±.010
 ±.1°

DRAWING NOT TO SCALE

PART NO. **501190**

TITLE

CREATED: 07/08/2007

DRAWN BY: TF

DESIGNED BY: TF

REVISOR BY: FK

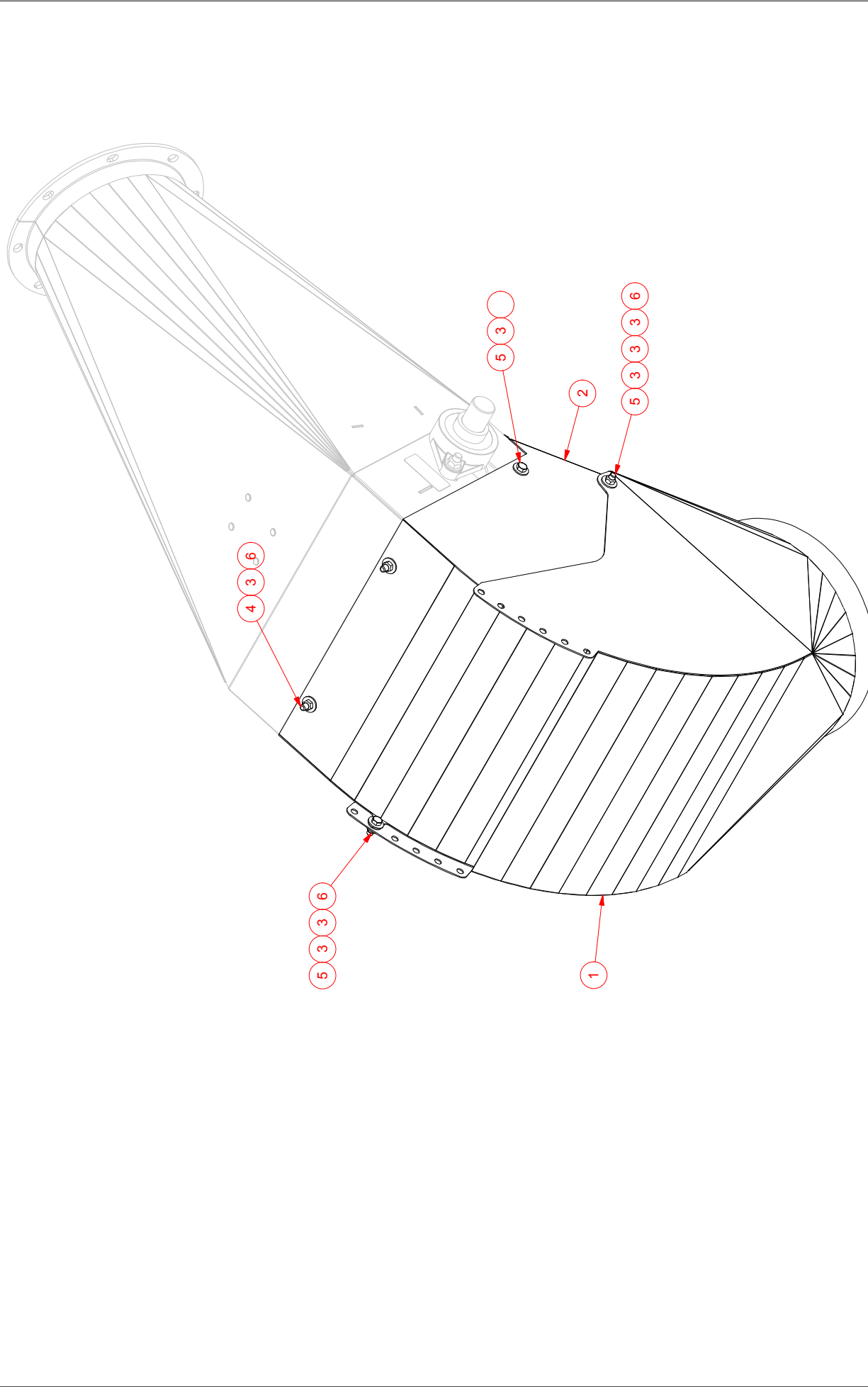
REVISED: 08/04/2016

WT: N/A

REF #:

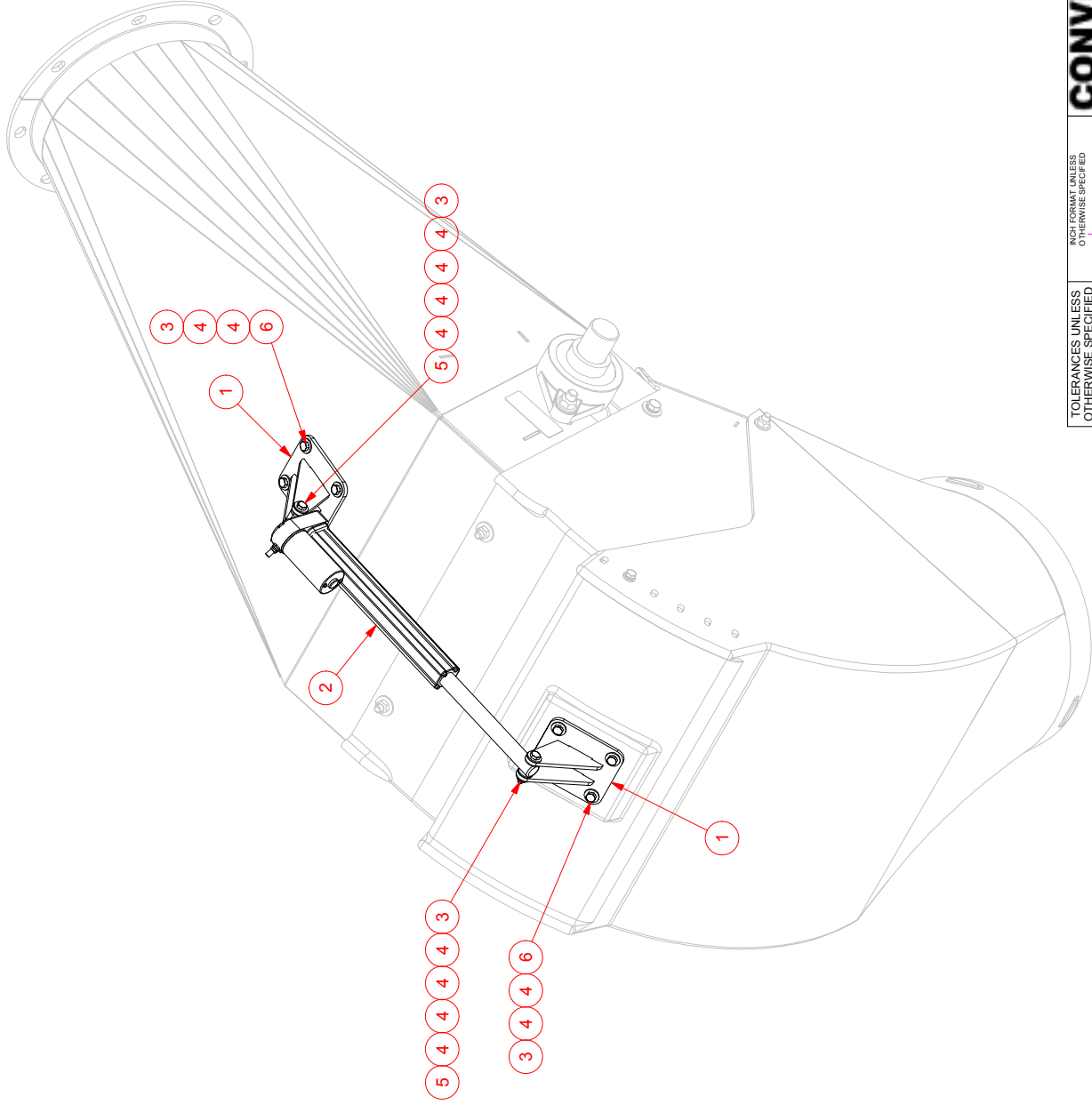
SHEET: 1 OF 1

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		WINKLER, MB CANADA (204) 325-4195 TCH-10	
TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL ±1/16 DECIMAL ±0.1 ANGULAR ±0.010 ±1°		NOT TO SCALE DRAWING 	
PART NO. 503278		TITLE SWIVEL HOOD DISCHARGE	
CREATED: 06/12/2011		MATERIAL	
REVISED: 18/10/2013		REF NO.	
DESIGNED: FK		SCALE: NTS	
DRAWN: FK		WT: 48.2 lbmss	
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ITEM	PART #	DESCRIPTION	QTY
1	404740	SWIVEL DISCHARGE SPOUT (LONG)	1
2	404738	SWIVEL DISCHARGE HOOD (LONG)	1
3	16-1707-0004	U.S.S. FLAT WASHER - 3/8" - ZINC PLTD	12
4	16-0307-0124	CARRIAGE BOLT - 3/8" x 1" UNC - PLTD - GRD 5	2
5	16-0207-0124	HEX BOLT - 3/8" x 1" UNC - ZINC PLTD - GRD 5	5
6	15-1800-0004	CONE LOCK NUT - 3/8"-16 UNC - ZINC PLTD	5



ITEM	PART #	DESCRIPTION	QTY
1	403973	DISCHARGE ACTUATOR MOUNT BASE	2
2	19-2000-0099	LINEAR ACTUATOR - 8" STROKE - LT100-1-200	1
3	16-2407-0001	CONE LOCK NUT - 1/4"-20 UNC - ZINC PLTD	10
4	16-1707-0002	U.S.S. FLAT WASHER - 1/4" - ZINC PLTD	24
5	16-0207-0011	HEX BOLT - 1/4" x 1 3/4" UNC - ZINC PLTD - GRD 5	2
6	16-0207-0006	HEX BOLT - 1/4" x 1" UNC - ZINC PLTD - GRD 5	8

		WINKLER, MB CANADA (204) 325-4195 TCH-10	
TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL ±1/16 DECIMAL ±0.1 ANGULAR ±0.010 ±1°		NOT FORMAT UNLESS OTHERWISE SPECIFIED 	
DO NOT SCALE DRAWING		TITLE ELECTRIC PLASTIC DISCHARGE HOOD ADJUSTMENT KIT	
PART NO. 503572		MATERIAL	
CREATED: 11/03/2014		SCALE: NTS WT: N/A SHEET: 1 OF 1	
REVISIONS: DESIGNED: DRAWN: FK		REF NO.	

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