

2228

Drive Over

Page 1 – Base Unit

Page 2 – Discharge

Page 3 – Axle w/Hubs

Page 4 to 11: Drive Over Deck Frame

Page 12 & 13 – Electric Drive

Page 14 – Electric Motor Mount

Page 15 – Hydraulic Drive

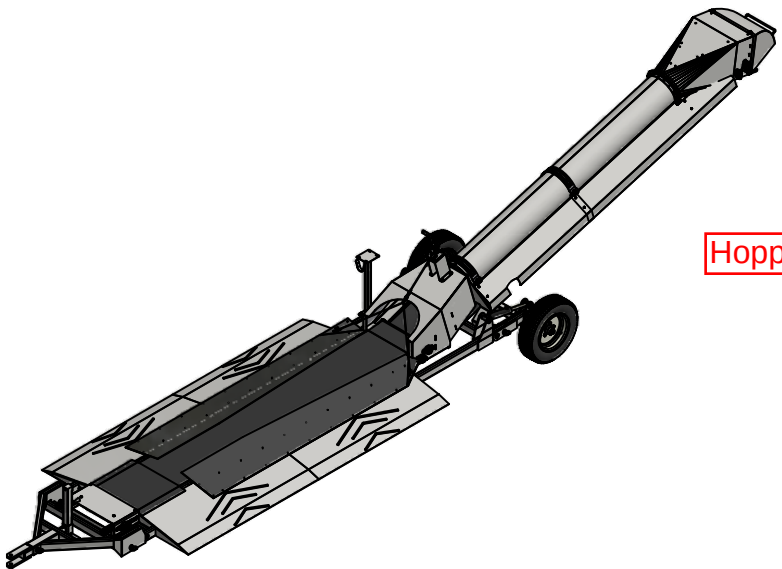
Page 16 to 18 – Gas Drive

Page 19 – Fuel Tank

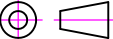
Page 20 – Drive Over Schematic

Page 21 – Gas Drive Motor Mount

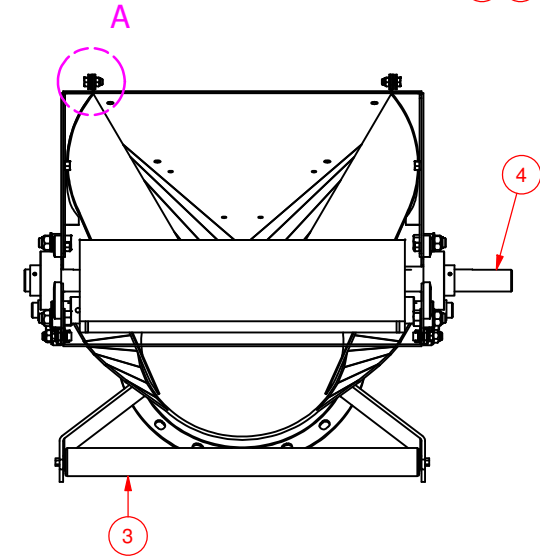
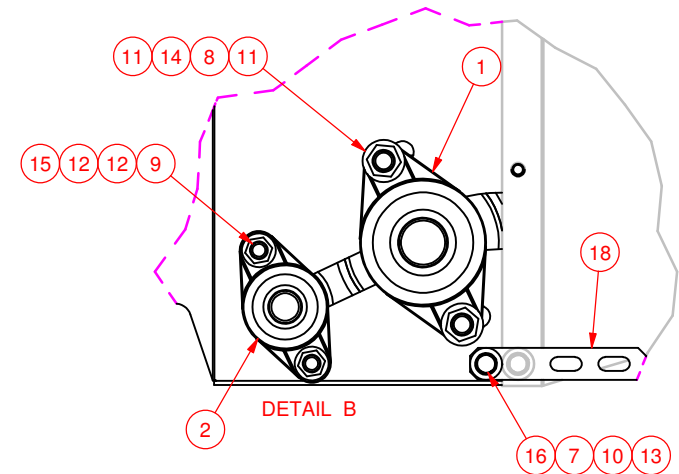
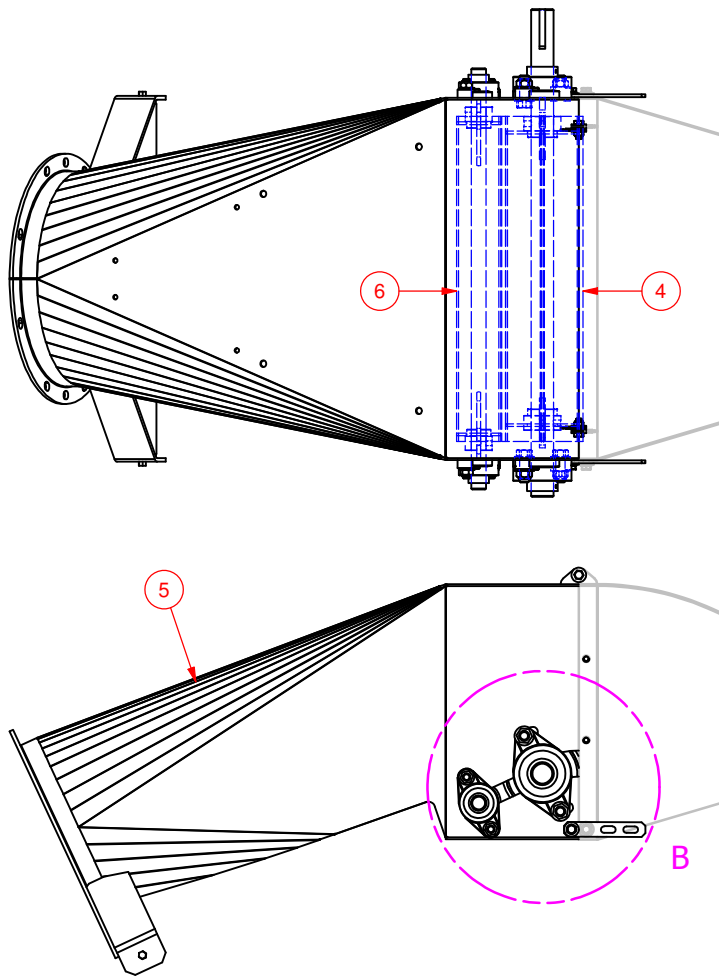
ITEM	PART #	DESCRIPTION	QTY	ITEM	PART #	DESCRIPTION	QTY
1	B-0000-0010	STANDARD BEARING - FL206 - 1 1/4" SHAFT - COMPLETE	6	54	1228000007	COMPRESSION SPRING - 1 5/8" ID X 4 1/2" L	2
2	650120575-R	HOPPER WINDGUARD - RIGHT	1	55	12-1801-0054	TIRE - ASSEMBLED - 215/75 R15 - 5 BOLT	2
3	650120575-L	HOPPER WINDGUARD - LEFT	1	56	12-1100-0019	CABLE SLEEVE - SWAGED - 1/4"	4
4	650120574-R	DISCHARGE WINDGUARD - TYPE 85 - RIGHT	1	57	12-1100-0016	CABLE THIMBLE - 1/4"	4
5	650120574-L	DISCHARGE WINDGUARD - TYPE 85 - LEFT	1	58	12-1100-0006	CABLE - GALVINIZED - 1/4"	1
6	600 lbs winch	BRAKE WINCH - 600 LBS MAX LINE PULL	1	59	12-1100-0006	CABLE - GALVINIZED - 1/4"	1
7	503240	DISCHARGE	1	60	11-1200-0042	SPRING RETAINER	4
8	502103	AXLE WITH HUBS	1	61	107156	DRIVE OVER TAIL FLASHING	1
9	501134	ROLLER - TYPE 3 x 22 x 1 1/4	1	62	101081	TUBE CLAMP - TYPE 3	2
10	500021	RETURN ROLLER - 7/16 x 23-11/16 x 25-3/8	4	63	100501	BED FRAME SWIVEL ROD	2
11	500020	RETURN ROLLER - .4375 x 22.375 x 24.25	3	64	100462-R		1
12	500007	ROLLER - TYPE 1 15/16 x 22L - 1.25	1	65	100462-L		1
13	405049	HOPPER SIDE FLAP W/BUSHINGS - RIGHT	1	66	100461	RETURN ROLLER MOUNTING PLATE	1
14	405048	HOPPER SIDE FLAP W/BUSHINGS - LEFT	1	67	100452	IDLER ROLLER GUARD PLATE	1
15	404119	WINCH MOUNT BRACKET	1	68	100342	BED FRAME SPACER BUSHING	2
16	403736	TAPERED DISCHARGE HOOD	1	69	100341	BED FRAME SPACER BUSHING	2
17	401283	PIN - 1D x 4.875L	2	70	1003050011	CRESCENT RUBBER BELT 22" - 2 PLY - BARE MOR - 61'	1
18	401281	MEDIUM RETURN ROLLER BRACKET	4	71	1001130001	ALIGATOR LACING 1/8 - 3/16" x 22 LINKS	1
19	401246R	DRIVE ROLLER ADJUSTMENT PLATE	1	72	1001000001	ALIGATOR BELT LACING PIN NYLON x 21 1/2"	1
20	401246L	DRIVE ROLLER ADJUSTMENT PLATE	1	73	100086	ROLLER - TYPE 1 15/16 x 22L - 1.25D	1
21	401240	VALVE MOUNT BRACKET	1				
22	400193	THREADED ROD - TYPE 12	2				
23	400096	RETURN ROLLER BRACKET	2				
24	400085	DRIVE OVER JACK	1				
25	400081	PIN - 1D x 3.875L	4				
26	400080	HITCH INSERT	1				
27	400079	HITCH	1				
28	400076	DRIVE OVER HOPPER FRAME	1				
29	400036	TUBE - 12GA x 14D x 120L	1				
30	2422000002	SELF TAPPING SCREW - 1/4" x 3/4" - ZINC PLTD	12				
31	18-2500-0002	CYLINDER - HYDRAULIC - 2" BORE X 8" STROKE	2				
32	1624080008	SPRING LOCK WASHER - 1/2" - ZINC PLTD	8				
33	1624080007	SPRING LOCK WASHER - 3/8" - ZINC PLTD	6				
34	1624070003	CONE LOCK NUT - 1/2"-13 UNC - ZINC PLTD	29				
35	1624070001	CONE LOCK NUT - 1/4"-20 UNC - ZINC PLTD	24				
36	1617070004	U.S.S. FLAT WASHER - 3/8" - ZINC PLTD	20				
37	1617070002	U.S.S. FLAT WASHER - 1/4" - ZINC PLTD	36				
38	1614000011	TRUSS HEAD SCREW - SQUARE - 1/4-20 UNC x 1 - ZINC PLTD	8				
39	1613070006	S.A.E. FLAT WASHER - 1/2" - ZINC PLTD	76				
40	1612000021	BLIND RIVET NUT - 3/8-16 UNC X 0.027 - 0.150 - STEEL	2				
41	1611000009	COTTER PIN - 1/8" x 1 1/4"	4				
42	1611000006	PIN - HAIR - #8 - 3/16	5				
43	1611000005	PIN - HAIR - #10 - 1/8	1				
44	1611000003	COTTER PIN - 3/16" x 2"	6				
45	1603070004	CARRIAGE BOLT - 1/4"-20 UNC X 3/4" - ZINC PLTD - GRADE 5	12				
46	1602070249	HEX BOLT - 1/2"-13 X 1 3/4" UNC - ZINC PLTD - GRADE 5	8				
47	1602070248	HEX BOLT - 1/2"-13 X 1 1/2" UNC - ZINC PLTD - GRADE 5	29				
48	1602070126	HEX BOLT - 3/8"-16 X 1 1/4" UNC - ZINC PLTD - GRADE 5	4				
49	1602070124	HEX BOLT - 3/8"-16 X 1" UNC - ZINC PLTD - GRADE 5	9				
50	1602070006	HEX BOLT - 1/4"-20 X 1" UNC - ZINC PLTD - GRADE 5	4				
51	16-1100-0037	PIN - HITCH/PULL - 1" X 4-1/2"	5				
52	16-1100-0001	PIN - BEND ARM - 1/2" x 3"	1				
53	1518000004	CONE LOCK NUT - 3/8"-16 UNC - ZINC PLTD	7				



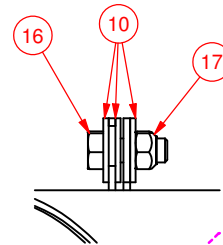
Hopper Belting

TOLERANCES UNLESS OTHERWISE SPECIFIED		INCH FORMAT UNLESS OTHERWISE SPECIFIED		CONVEY-ALL INDUSTRIES INC.	
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X.XX	0.04				
X.XXX	0.010				
ANGULAR	1°				
DRAWING NOT TO SCALE					
PART NO.		TITLE			
2228		TC-22			
CREATED: 05/04/2018		DRIVE OVER			
DRAWN BY: EW					
DESIGNED BY: EW					
REVISED BY:					
REVISED:		MATERIAL		SQ. IN.	REV. #
WT: 3704.477 lbmass		REF #:		SHEET: 1 OF 1	

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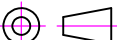
**NOTE: FOR 13 HP GAS ENGINE, MOUNT
DRIVE ROLLER FLIPPED SO KEYWAY
IS ON OPPOSITE SIDE.**

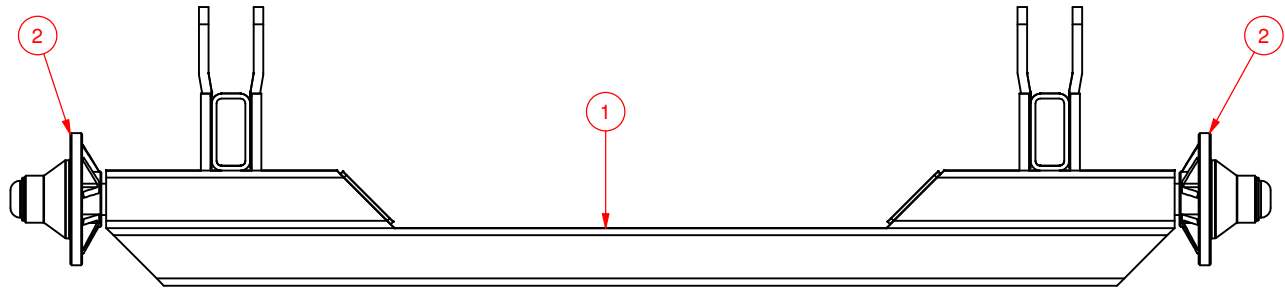
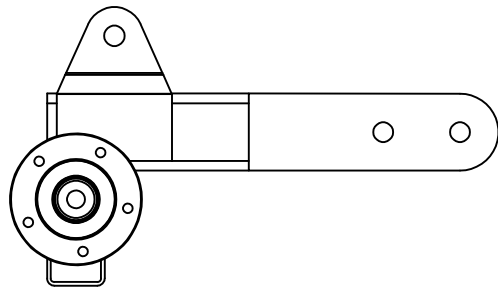
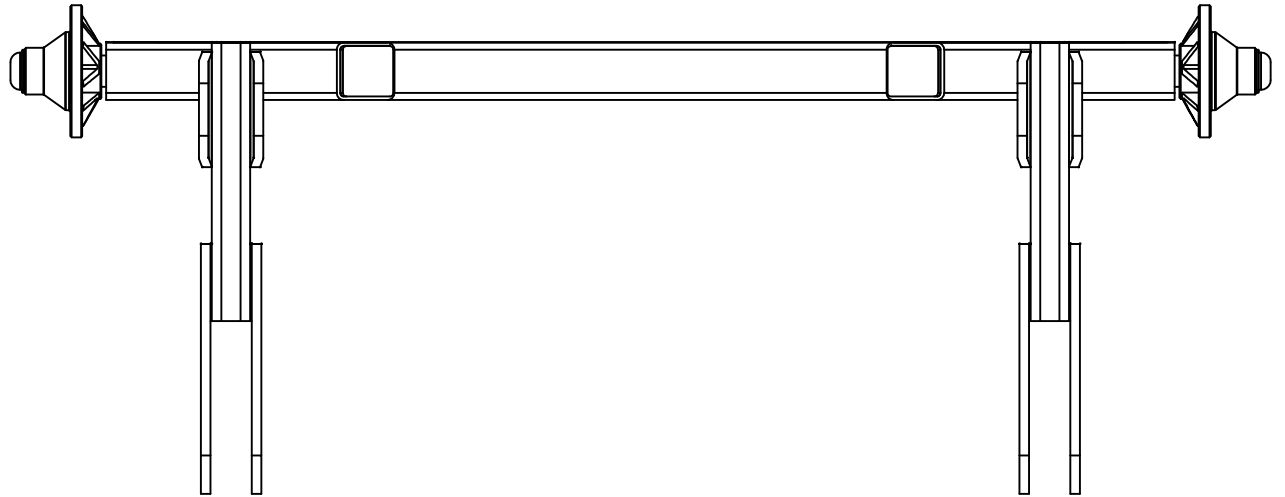


DETAIL A

ITEM	PART #	DESCRIPTION	QTY
1	B-0000-0020	BEARING - FL208 - 1 1/2" SHAFT - COMPLETE	2
2	B-0000-0005	BEARING - FL205 - 1" SHAFT - COMPLETE	2
3	500021	RETURN ROLLER - 7/16 x 23-11/16 x 25-3/8	1
4	500015	ROLLER - TYPE 5 x 22L x 1.5	1
5	403735	DISCHARGE BODY	1
6	400084	ROLLER - TYPE 3 x 22L x 1	1
7	16-2408-0007	SPRING LOCK WASHER - 3/8" - ZINC PLTD	2
8	16-2407-0006	CONE LOCK NUT - 5/8"-11 UNC - ZINC PLTD	4
9	16-2407-0003	CONE LOCK NUT - 1/2"-13 UNC - ZINC PLTD	4
10	16-1707-0004	U.S.S. FLAT WASHER - 3/8" - ZINC PLTD	8
11	16-1307-0008	S.A.E. FLAT WASHER - 5/8" - ZINC PLTD	8
12	16-1307-0006	S.A.E. FLAT WASHER - 1/2" - ZINC PLTD	8
13	16-1200-0021	THREADED INSERT RIVET - 3/8-16 UNC - .027 TO .150 GRIP	2
14	16-0207-0367	HEX BOLT - 5/8" x 1 3/4" UNC - ZINC PLTD - GRD 5	4
15	16-0207-0248	HEX BOLT - 1/2" x 1 1/2" UNC - ZINC PLTD - GRD 5	4
16	16-0207-0124	HEX BOLT - 3/8" x 1" UNC - ZINC PLTD - GRD 5	4
17	15-1800-0004	CONE LOCK NUT - 3/8"-16 UNC - ZINC PLTD	2
18	100059	DISCHARGE SPOUT ADJUSTMENT TAB	2

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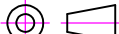
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X.XX	±0.04				
X.XXX	±0.010				
ANGULAR	±1°				
PART NO.		TITLE			
503240		UBSNH-14			
		DISCHARGE			
CREATED: 14/07/2011					
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DESIGNED: TS					
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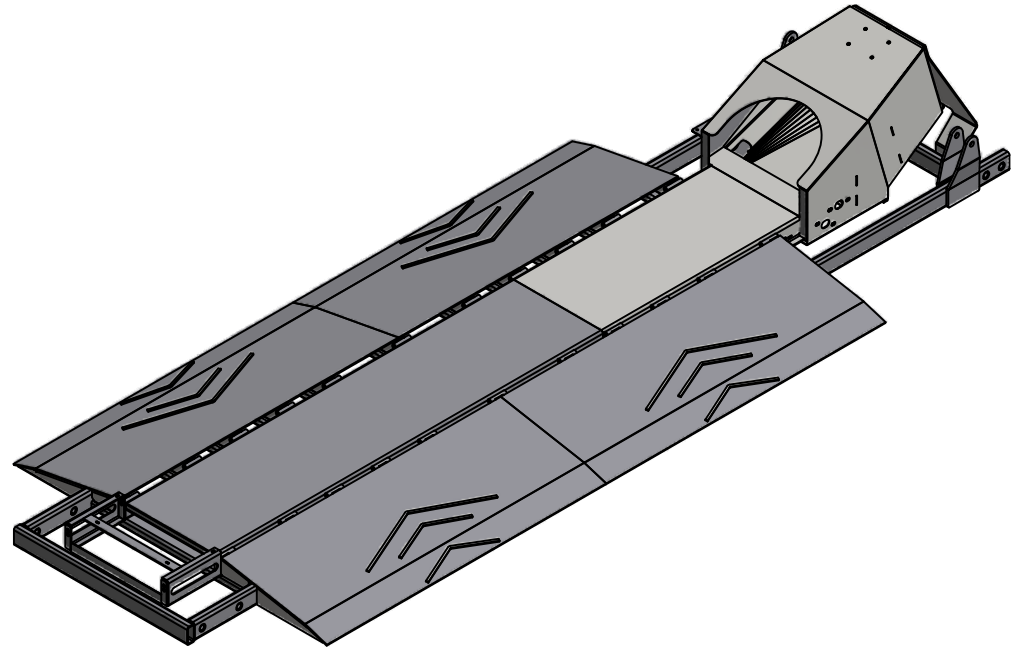
ITEM	PART #	DESCRIPTION	QTY
1	400078	AXLE FRAME	1
2	12-2300-0001	5 BOLT AG WHEEL HUB	2

3

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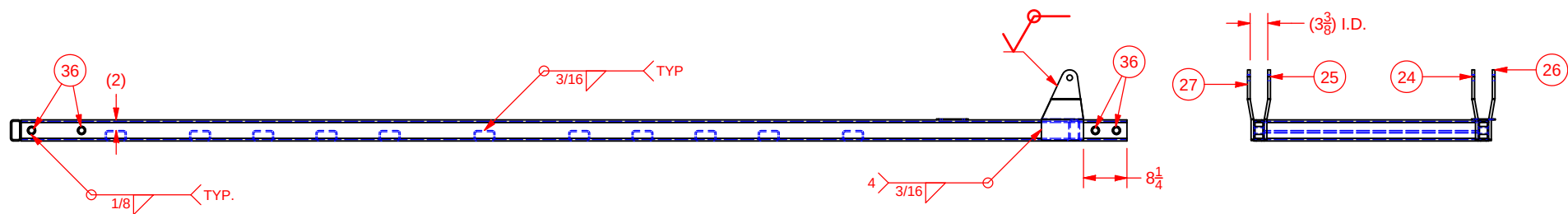
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X.XXX	±0.04				
ANGULAR	±0.010 ±1°				
PART NO.		TITLE			
502103		TCH-14			
CREATED: 9/17/2009		AXLE WITH HUBS			
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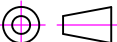
ITEM	PART #	DESCRIPTION	QTY
1	650120572	TRANSITION MOUNT PLATE - RIGHT	1
2	650120571	TRANSITION MOUNT PLATE - LEFT	1
3	650120569	TRANSITION FLOW PANEL	1
4	650120358	TRANSITION END PLATE - 14" TUBE	1
5	402143	DRIVE OVER BRACE	22
6	402142	BED FRAME FRONT BRACE	18
7	401231-R	BED FRAME FRONT BRACE - RIGHT	2
8	401231-L	BED FRAME FRONT BRACE - LEFT	2
9	1636000002	STANDARD 3 PROJECTION HEX WELD NUT - 1/2 - 13	8
10	1636000001	STANDARD 3 PROJECTION HEX WELD NUT - 3/8 - 16	4
11	117946	CONVEYOR BED - DISCHARGE END	1
12	112008	TRANSITION SUPPORT PLATE - REAR	1
13	112006	TRANSITION SUPPORT PLATE - FRONT	1
14	108549	BED STIFFENER PLATE - REAR	1
15	108548	BED STIFFENER PLATE - FRONT	1
16	102039	TRANSITION BOTTOM PLATE	1
17	102011	DRIVE OVER TRANSITION TOP PLATE	1
18	101599	VALVE BRACKET TOP PLATE	1
19	100870	REAR HOPPER BOLT PLATE	2
20	100868-R	TRANSITION SIDE PANELS - RIGHT	1
21	100868-L	TRANSITION SIDE PANELS - LEFT	1
22	100554	BOTTOM REAR CROSS BRACE	1
23	100391	CONVEYOR BED - TAIL END	1
24	100351-R	INNER AXLE MOUNT BRACKET - RIGHT	1
25	100351-L	INNER AXLE MOUNT BRACKET - LEFT	1
26	100350-R	OUTER AXLE MOUNT BRACKET - RIGHT	1
27	100350-L	OUTER AXLE MOUNT BRACKET - LEFT	1
28	100348	TENSION ROLLER FRAME CROSS BAR	1
29	100347	TENSION ROLLER FRAME CROSS BRACE	1
30	100346	TENSION ROLLER FRAME END PLATE	4
31	100345-R	TENSION ROLLER FRAME SIDE PLATE - RIGHT	1
32	100345-L	TENSION ROLLER FRAME SIDE PLATE - LEFT	1
33	100340	TRACTION BAR - SHORT	8
34	100339	TRACTION BAR - LONG	4
35	100338	DRIVE OVER PLATE	4
36	100333	FRAME BUSHING	8
37	100330	MAIN FRAME CROSS TUBE	12
38	100329	MAIN FRAME END TUBE	1
39	100328	MAIN FRAME TUBE	2
40	100327	CONVEYOR BED CROSS BRACE	11
41	100150	TUBE SECTION	1

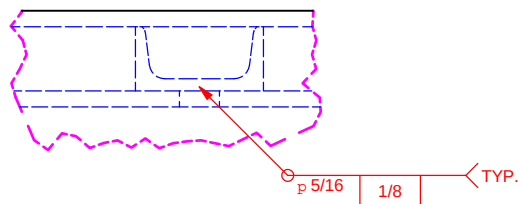
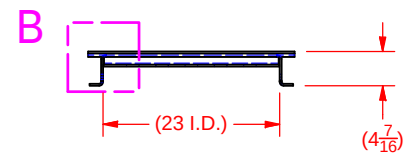
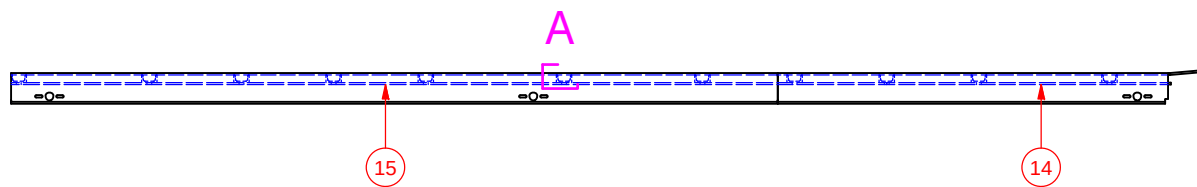
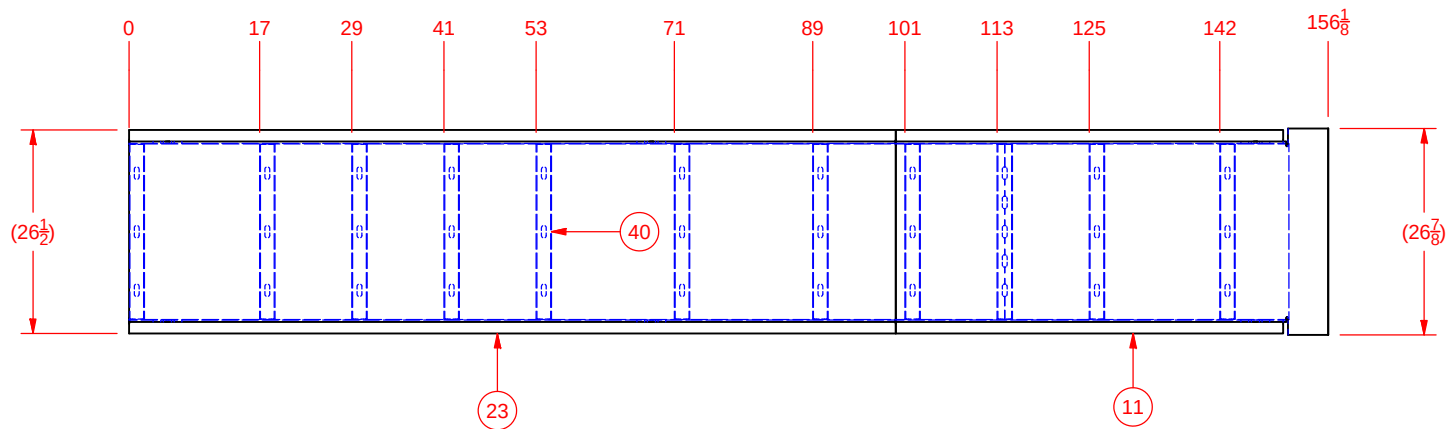


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DRAWN BY: FK					
DESIGNED BY: EW		MATERIAL		SQ. IN.	REV. #
REVISED BY: EW					
REVISED: 14/12/2017		WT: N/A	REF #:	SHEET: 1 OF 8	

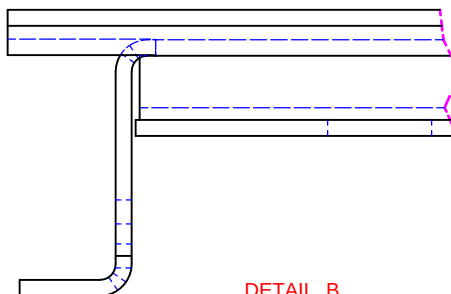
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TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL $\frac{1}{16}$ X.X .01 X.XX .04 X.XXX .010 ANGULAR 1°		INCH FORMAT UNLESS OTHERWISE SPECIFIED  DRAWING NOT TO SCALE		 WINKLER, MB CANADA (204) 325-4195	
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CREATED: 08/04/2008		MATERIAL SQ. IN. REV. #			
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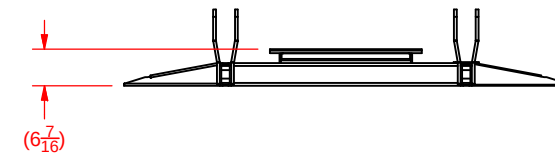
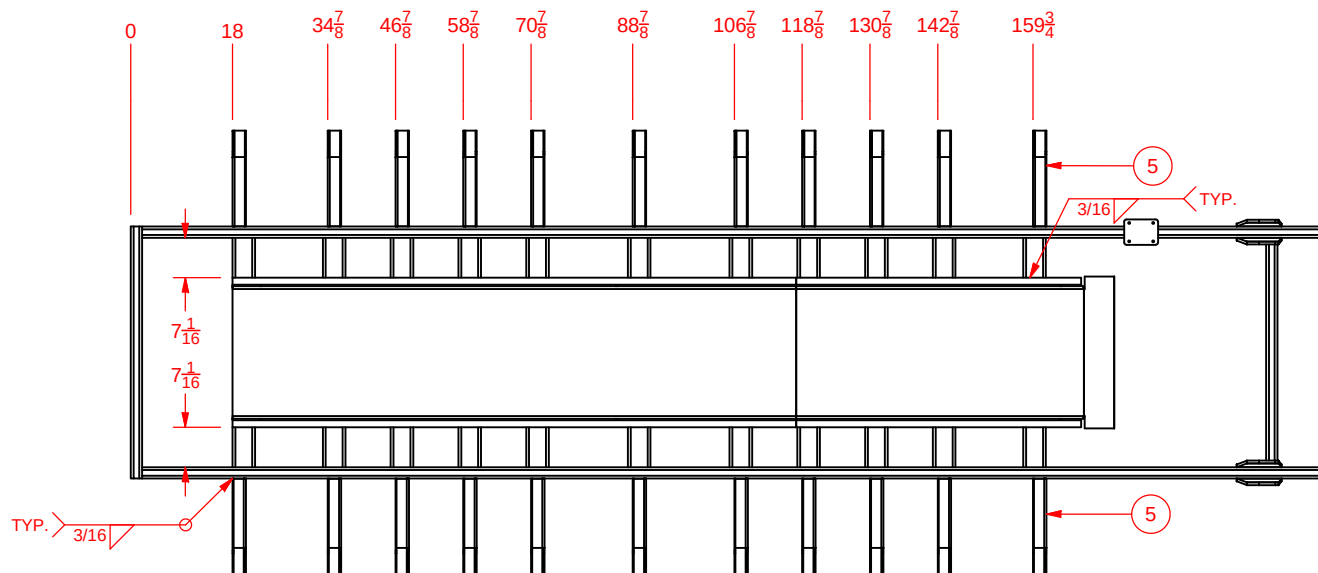
DETAIL A

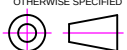


DETAIL B

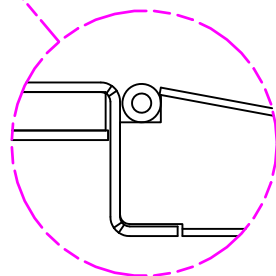
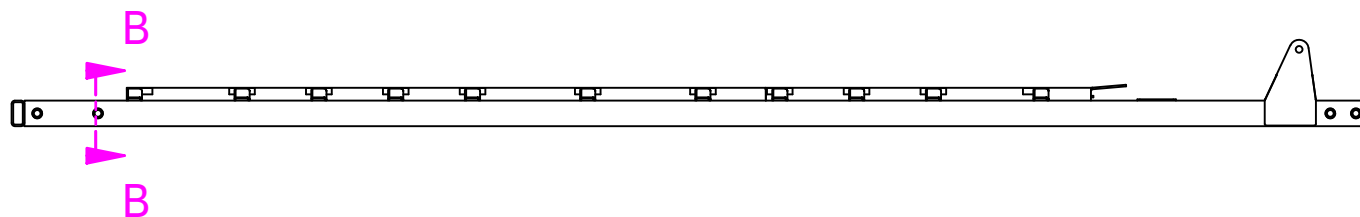
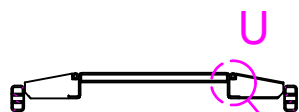
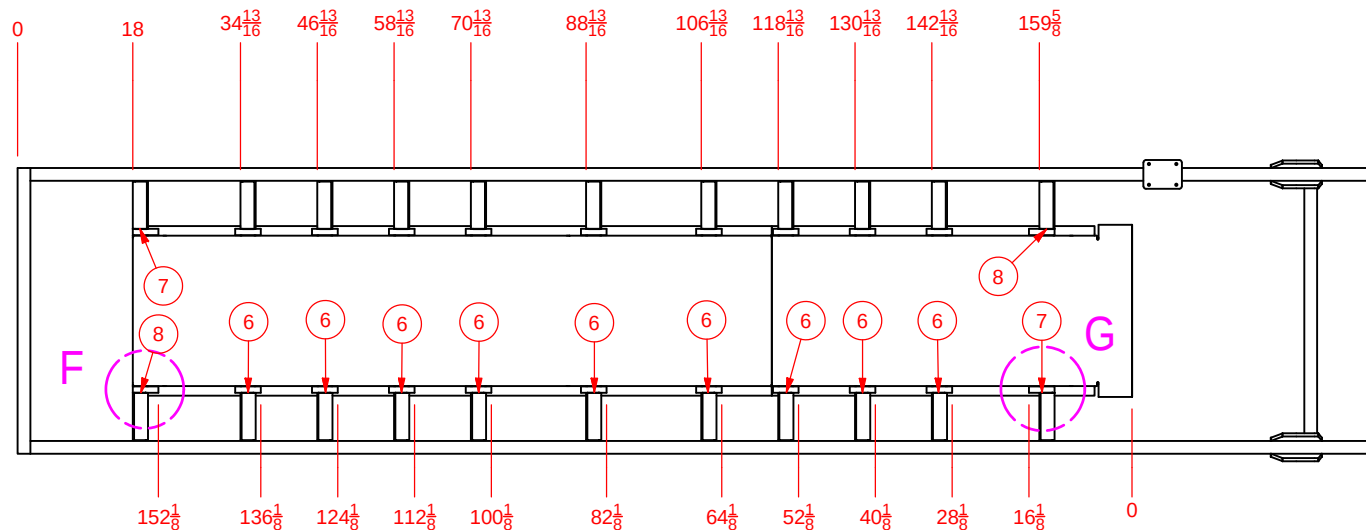
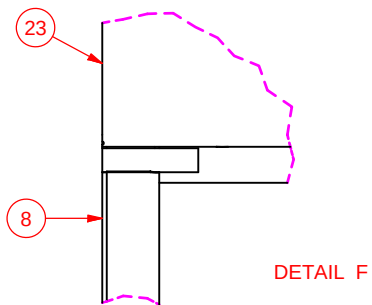
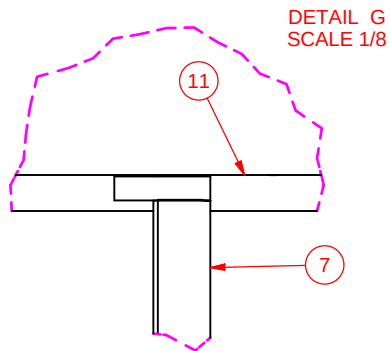
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PART NO. 400076		TITLE TC-22			
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DRAWN BY: FK					
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REVISED BY: EW					
REVISED: 14/12/2017		WT: N/A	REF #:	SHEET: 3 OF 8	

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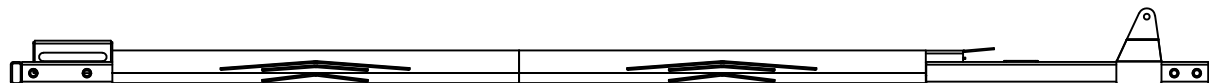
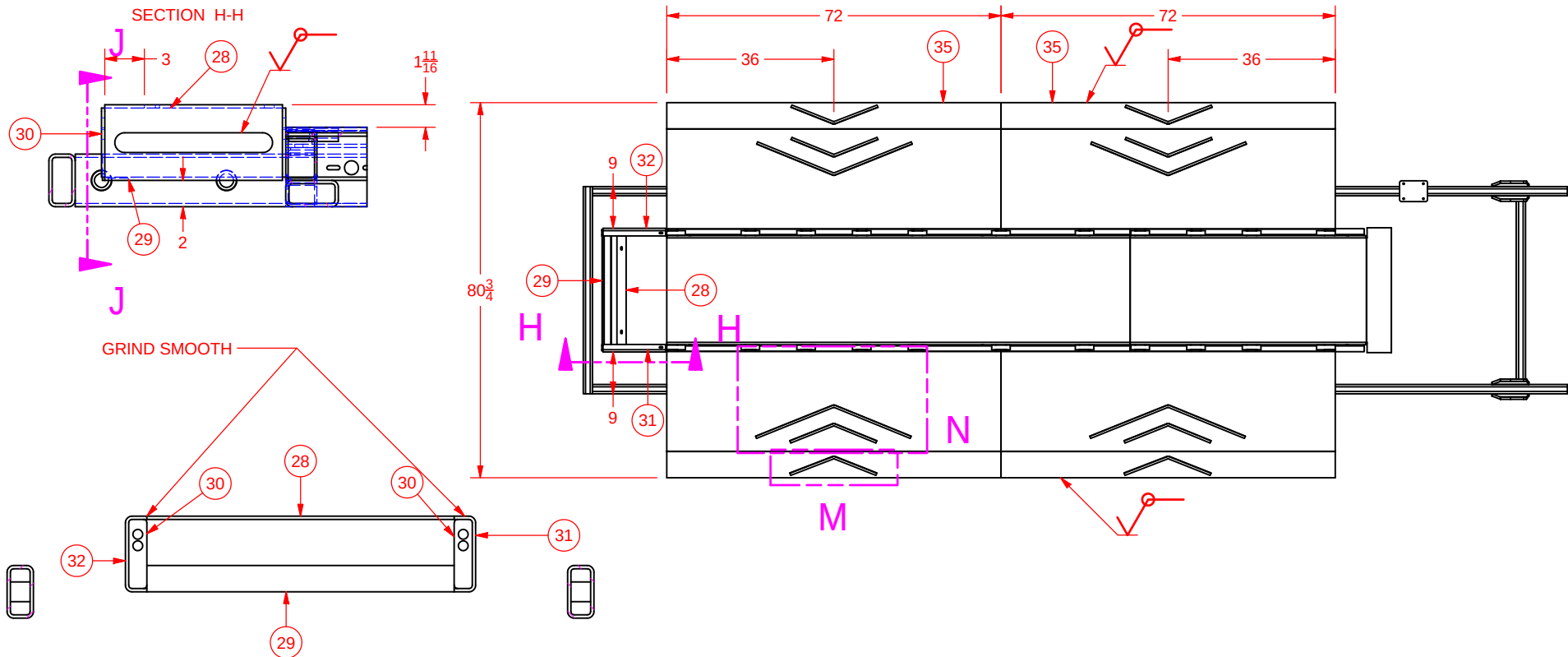
TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL 1/16 X.X .1 X.XX .04 X.XXX .010 ANGULAR 1°		INCH FORMAT UNLESS OTHERWISE SPECIFIED  DRAWING NOT TO SCALE		CONVEY-ALL INDUSTRIES INC. WINKLER, MB CANADA (204) 325-4195	
PART NO. 400076		TITLE DRIVE OVER HOPPER FRAME		TC-22	
CREATED: 08/04/2008					
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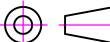
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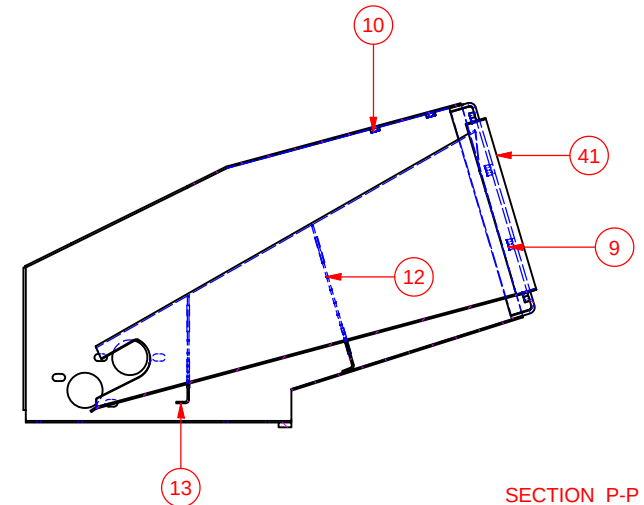
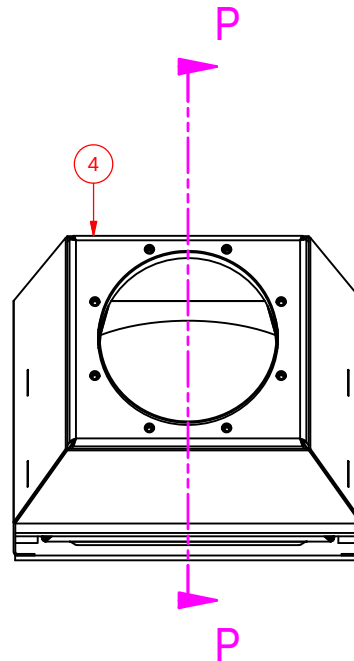
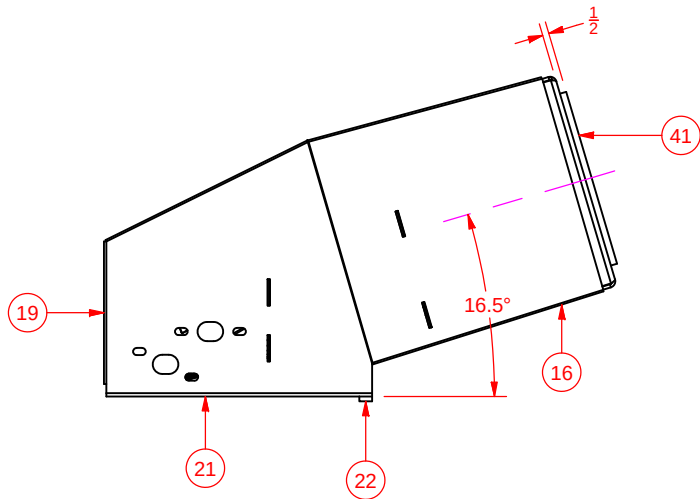
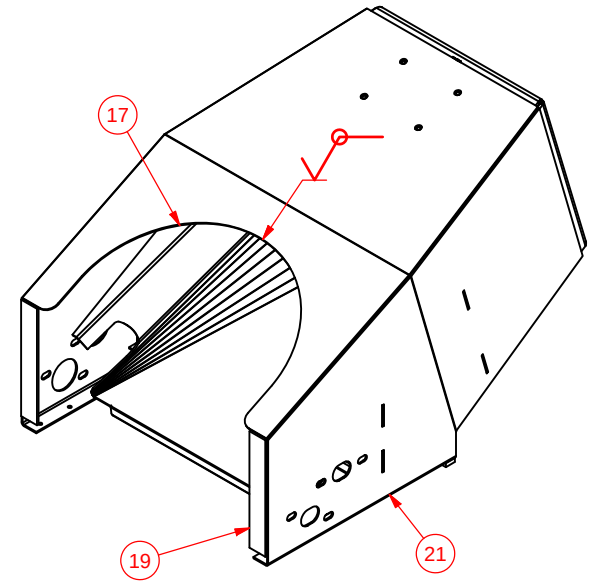
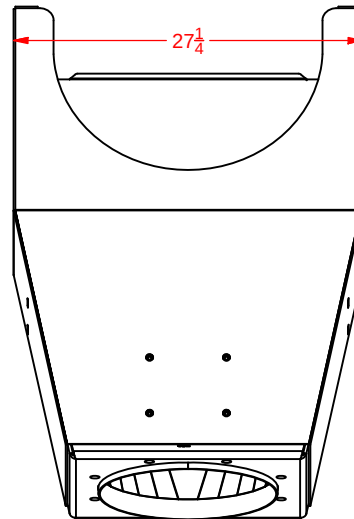
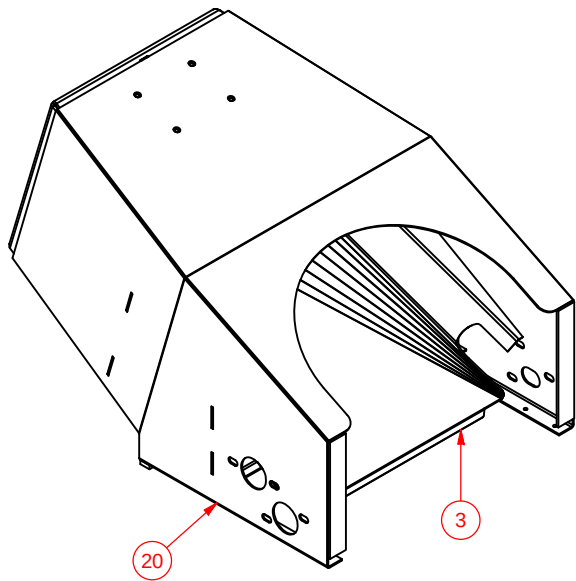
TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL 1/16 X.X .1 X.XX .04 X.XXX .010 ANGULAR 1°		INCH FORMAT UNLESS OTHERWISE SPECIFIED   DRAWING NOT TO SCALE		CONVEY-ALL INDUSTRIES INC. WINKLER, MB CANADA (204) 325-4195	
PART NO. 400076		TITLE TC-22		DRIVE OVER HOPPER FRAME	
CREATED: 08/04/2008					
DRAWN BY: FK					
DESIGNED BY: EW		MATERIAL			
REVISED BY: EW		SQ. IN.			
REVISED: 14/12/2017		WT: N/A		REF #:	
				SHEET: 5 OF 8	

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TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL1/16 X.X.0.1 X.XX.0.04 X.XXX.0.010 ANGULAR1°		INCH FORMAT UNLESS OTHERWISE SPECIFIED  DRAWING NOT TO SCALE		CONVEY-ALL INDUSTRIES INC. WINKLER, MB CANADA (204) 325-4195	
PART NO. 400076		TITLE TC-22		DRIVE OVER HOPPER FRAME	
CREATED: 08/04/2008					
DRAWN BY: FK					
DESIGNED BY: EW					
REVISED BY: EW					
REVISED: 14/12/2017		MATERIAL		SQ. IN.	REV. #
		WT: N/A		REF #:	SHEET: 6 OF 8

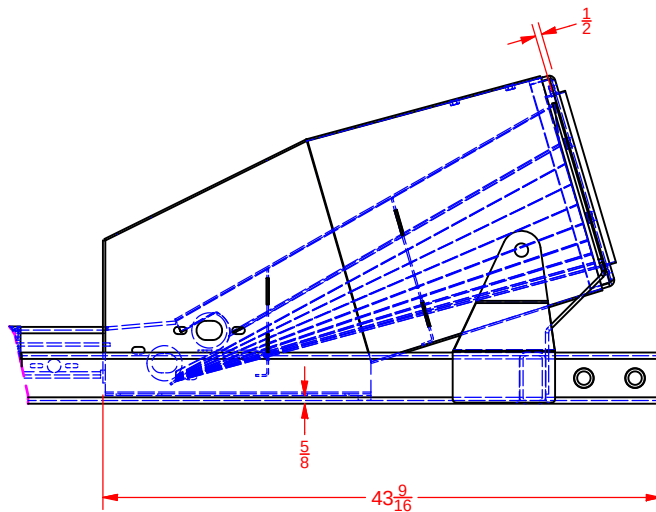
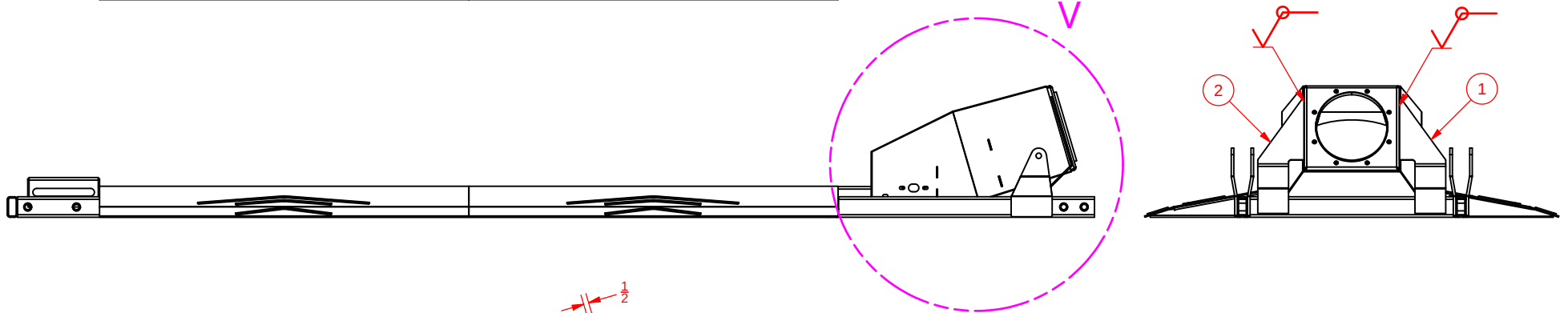
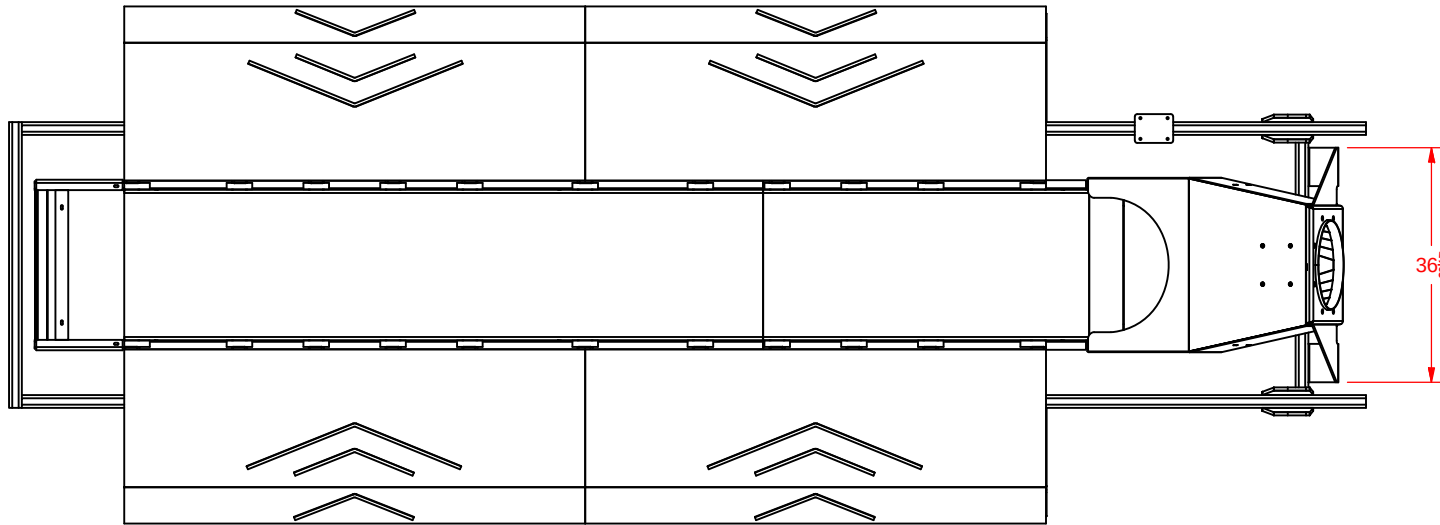
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SECTION P-P

TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL $\pm 1/16$ X.X ± 0.1 X.XX ± 0.04 X.XXX ± 0.010 ANGULAR $\pm 1^\circ$		INCH FORMAT UNLESS OTHERWISE SPECIFIED   DRAWING NOT TO SCALE		CONVEY-ALL INDUSTRIES INC. WINKLER, MB CANADA (204) 325-4195	
PART NO. 400076		TITLE TC-22		DRIVE OVER HOPPER FRAME	
CREATED: 08/04/2008		MATERIAL		SQ. IN.	REV. #
DRAWN BY: FK		REVISED BY: EW			
DESIGNED BY: EW		WT: N/A		REF #:	SHEET: 7 OF 8
REVISED: 14/12/2017					

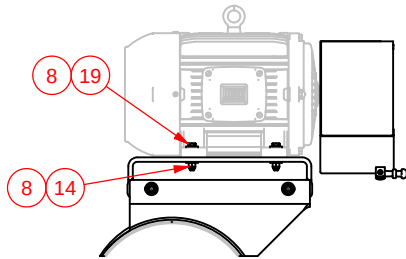
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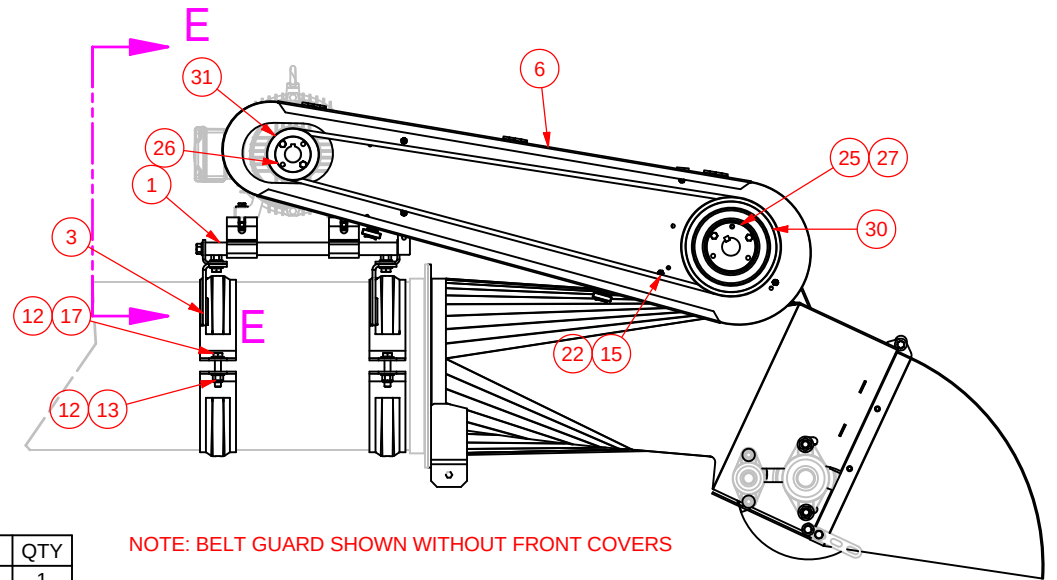
DETAIL V

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 INDUSTRIES INC. WINKLER, MB CANADA (204) 325-4195	
PART NO. 400076		TITLE TC-22			
CREATED: 08/04/2008		DRIVE OVER HOPPER FRAME			
DRAWN BY: FK					
DESIGNED BY: EW		MATERIAL		SQ. IN.	
REVISED BY: EW				REV. #	
REVISED: 14/12/2017		WT: N/A		REF #:	
				SHEET: 8 OF 8	

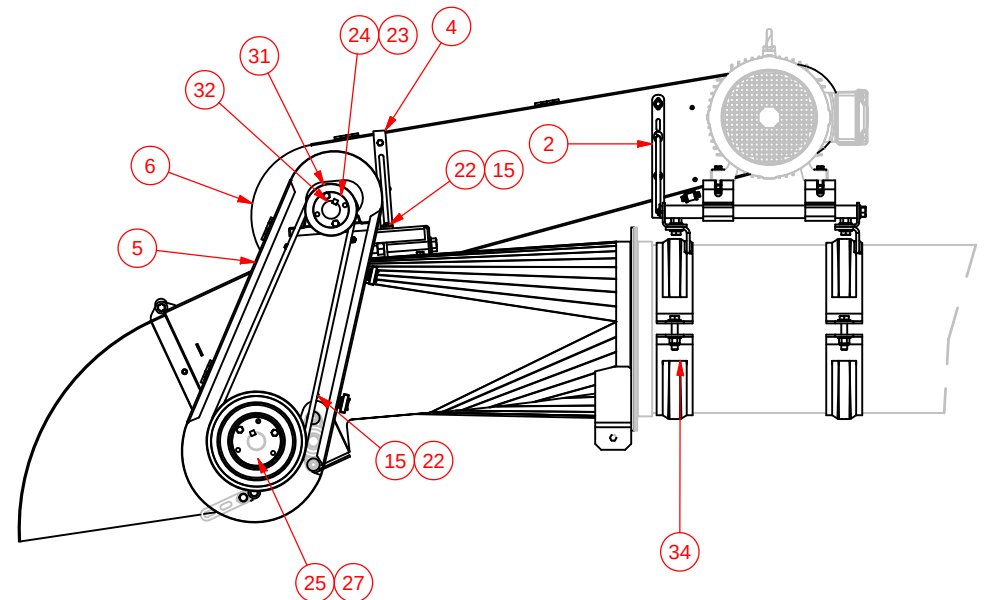
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SECTION E-E
SCALE 1 / 16



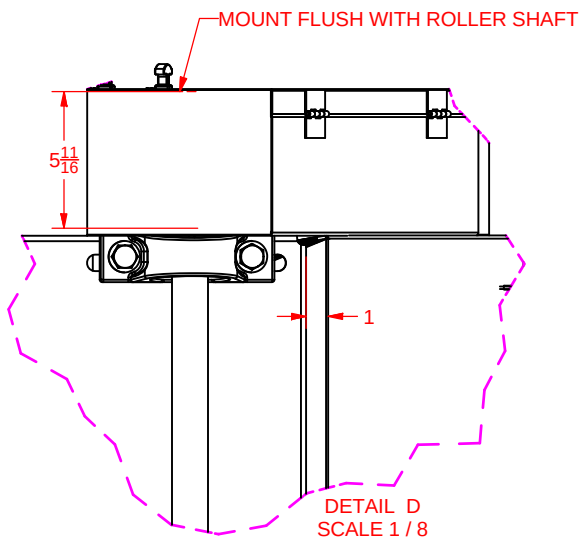
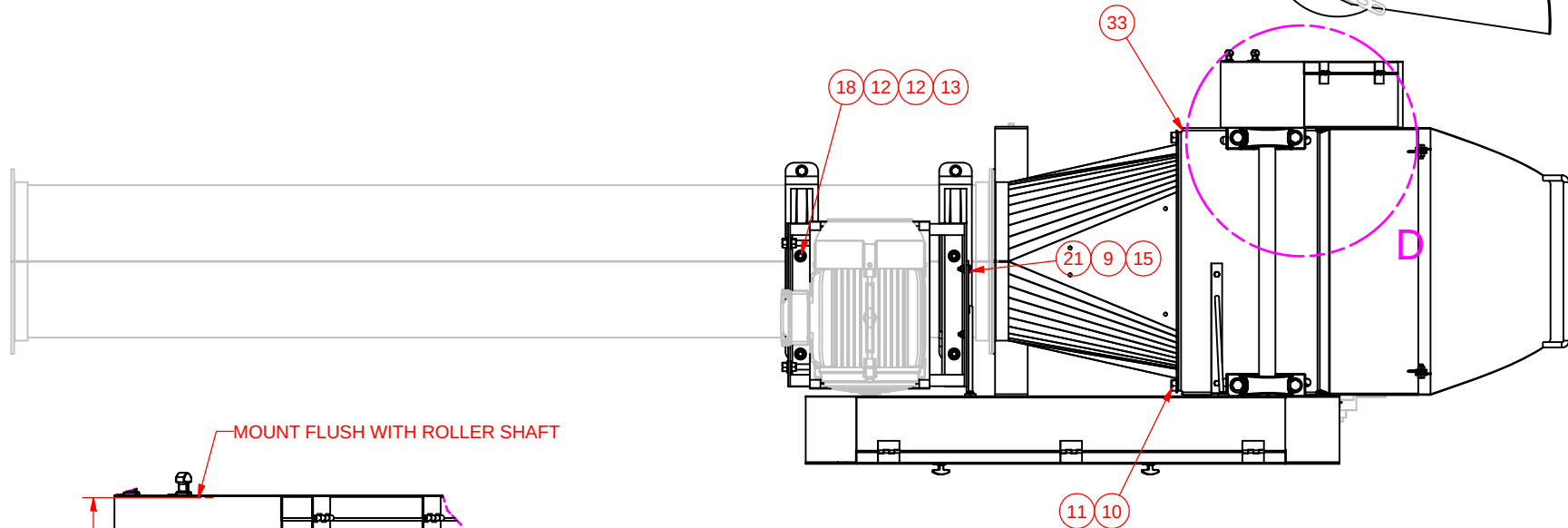
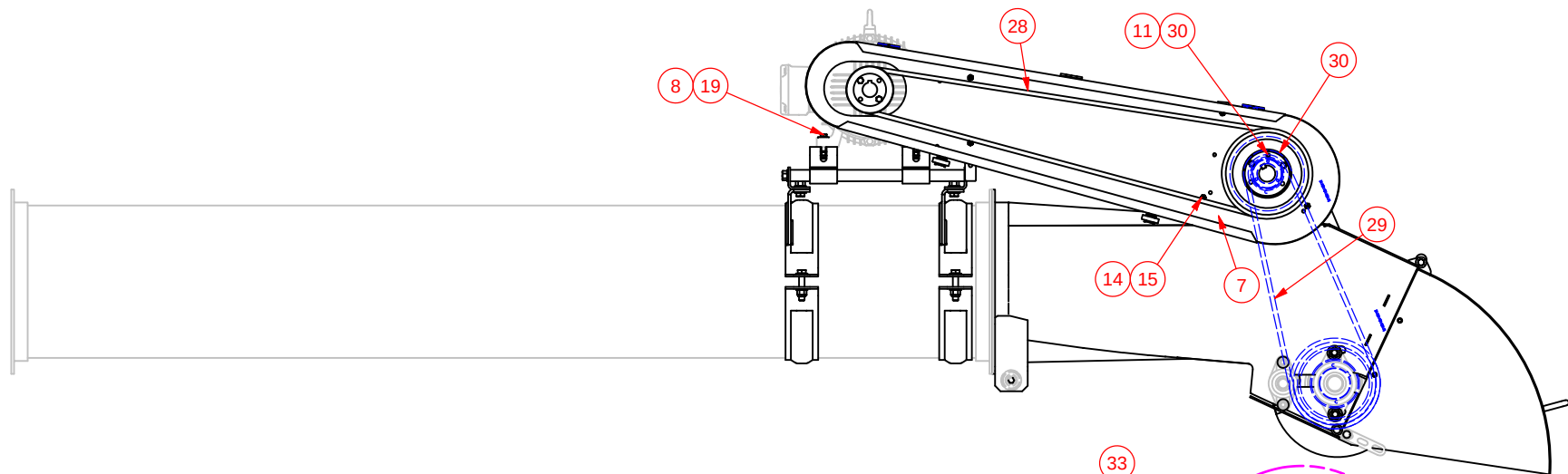
NOTE: BELT GUARD SHOWN WITHOUT FRONT COVERS

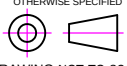


ITEM	PART #	DESCRIPTION	QTY
1	501252	ELECTRIC MOTOR MOUNT ASSEMBLY	1
2	402296	90° BELT GUARD MOUNTING BRACKET - LEFT	1
3	402294	TUBE CLAMP MOTOR MOUNT - ELECTRIC	2
4	401194	BELT GUARD MOUNT BRACKET	1
5	401193	COUNTER SHAFT BELT GUARD	1
6	401192	MOTOR BELT GUARD - ELECTRIC	1
7	401190	COUNTERSHAFT TENSION BRACKET	2
8	1617070004	U.S.S. FLAT WASHER - 3/8" - ZINC PLTD	8
9	1617070002	U.S.S. FLAT WASHER - 1/4" - ZINC PLTD	6
10	1602070035	HEX BOLT - 5/8"-11 X 6" UNC - ZINC PLTD - GRADE 5 - FULL THREAD	2
11	16-1307-0008	SAE FLAT WASHER - 5/8" PLTD	6
12	16-1307-0006	SAE FLAT WASHER - 1/2" PLTD	16
13	16-0707-0005	NYLON INSERT LOCK NUT - 1/2" UNC - PLTD - GRD 5	8
14	16-0707-0003	NYLON INSERT LOCK NUT - 3/8" UNC - PLTD - GRD 5	8
15	16-0707-0001	NYLON INSERT LOCK NUT - 1/4" UNC - PLTD - GRD 5	13
16	16-0207-0368	HEX BOLT - 5/8" x 2" UNC - PLTD - GRD 5	4
17	16-0207-0252	HEX BOLT - 1/2" x 2 1/2" UNC - PLTD - GRD 5	4
18	16-0207-0248	HEX BOLT - 1/2" x 1 1/2" UNC - PLTD - GRD 5	4
19	16-0207-0130	HEX BOLT - 3/8" x 2" UNC - PLTD - GRD 5	4
20	16-0207-0124	HEX BOLT - 3/8" x 1" UNC - PLTD - GRD 5	4
21	16-0207-0007	HEX BOLT - 1/4" x 1" UNC - PLTD - GRD 5	2
22	16-0207-0004	HEX BOLT - 1/4" x 3/4" UNC - PLTD - GRD 5	11
23	12-1000-0110	BEARING - P208 - 1 1/2" SHAFT - COMPLETE	2
24	1115000030	HUB - P1 1 1/2"	1
25	1115000012	HUB - Q1 1 1/2"	2
26	1115000008	HUB - P1 1 3/8"	1
27	11-2300-0035	KEY STOCK - 3/8" SQ x 2"	3
28	11-1800-0314	V-BELT - 3RB92	1
29	11-1800-0313	V-BELT - 3RB58	1
30	11-1600-0057	TRIPLE GROVE PULLEY - 8.0" O.D. - 3TB80	2
31	11-1600-0013	TRIPLE GROVE PULLEY - 4.0" O.D. - 3TB40	2
32	101619	COUNTER SHAFT - TYPE 1.5 x 34	1
33	101353	JACK SHAFT MOUNT BRACKET	1
34	101081	TUBE CLAMP - TYPE 3	2

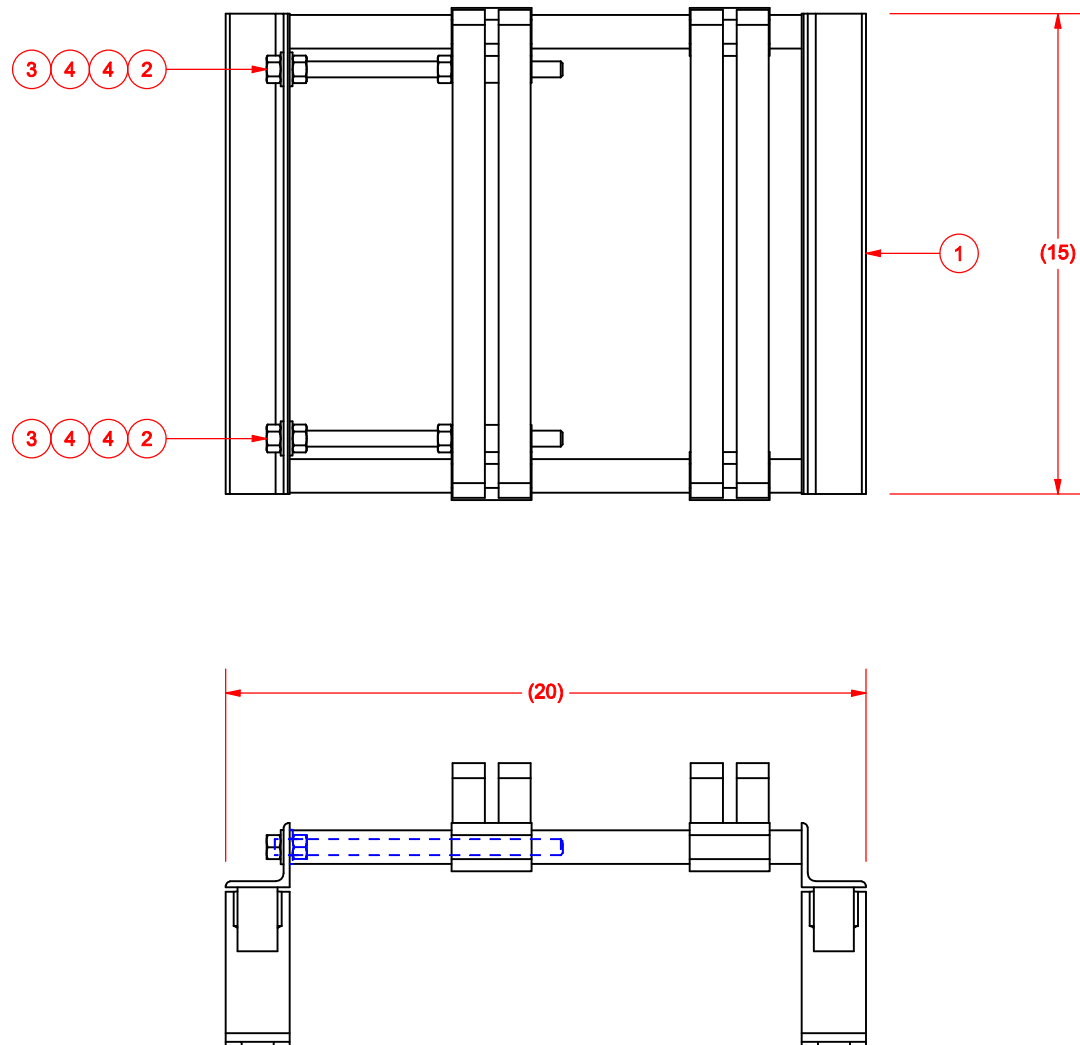
TOLERANCES UNLESS OTHERWISE SPECIFIED		INCH FORMAT UNLESS OTHERWISE SPECIFIED		CONVEY-ALL™ WINKLER, MB CANADA (204) 325-4195	
FRACTIONAL	1/16		DRAWING NOT TO SCALE		
X.X	0.1				
X.XX	0.04				
X.XXX	0.010				
ANGULAR	1°				
PART NO.		TITLE		UBSNH-14	
650505007		ELECTRIC DRIVE			
CREATED: 4/3/2006					
DRAWN BY: PU					
DESIGNED BY: PU		MATERIAL		SQ. IN.	REV. #
REVISED BY: VH					B
REVISED: 9/19/2018		WT: N/A	REF #:	SHEET: 1 OF 2	

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TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL 1/16 X.X .01 X.XX .004 X.XXX .0010 ANGULAR 1°		INCH FORMAT UNLESS OTHERWISE SPECIFIED  DRAWING NOT TO SCALE		CONVEY-ALL™ WINKLER, MB CANADA (204) 325-4195	
PART NO. 650505007		TITLE UBSNH-14			
CREATED: 4/3/2006		ELECTRIC DRIVE			
DRAWN BY: PU					
DESIGNED BY: PU		MATERIAL		SQ. IN.	
REVISED BY: VH				REV. # B	
REVISED: 9/19/2018		WT: N/A	REF #:	SHEET: 2 OF 2	

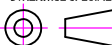
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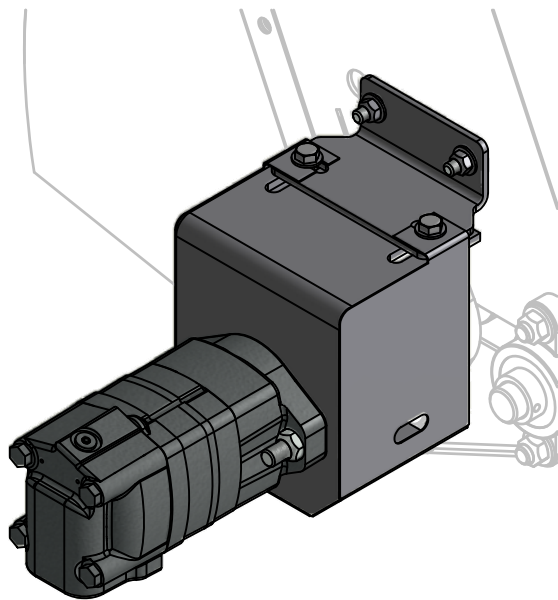


ITEM	PART #	DESCRIPTION	QTY
1	401416	ELECTRIC MOTOR MOUNT	1
2	400015	THREADED ROD - TYPE 9 x .5D	2
3	16-0907-0005	HEX NUT - 1/2" UNC - PLTD - GRD 5	2
4	16-1307-0006	SAE FLAT WASHER - 1/2" PLTD	4

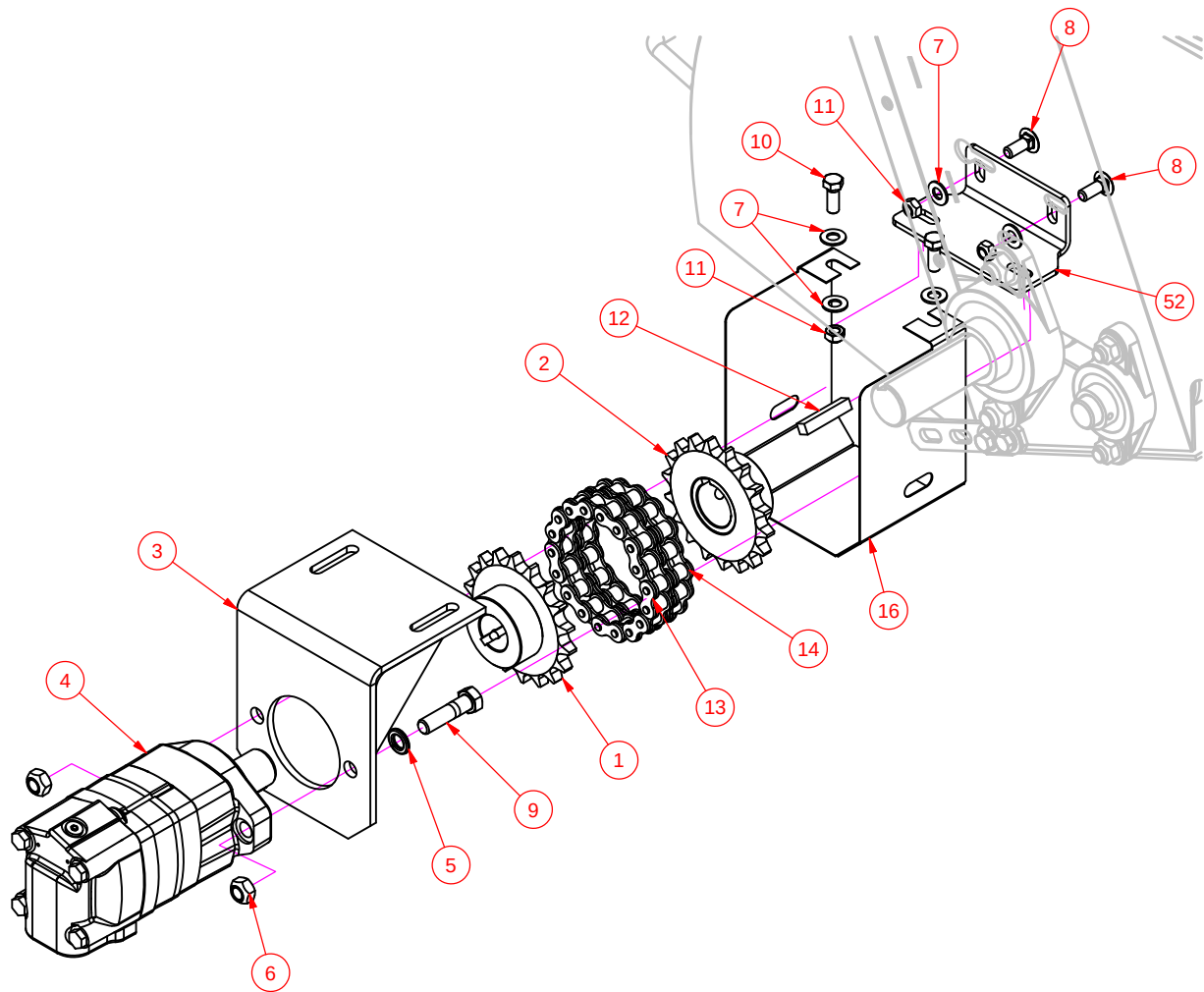
14

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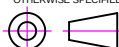
TOLERANCES UNLESS OTHERWISE SPECIFIED		INCH FORMAT UNLESS OTHERWISE SPECIFIED		CONVEY-ALL INDUSTRIES INC. WINKLER, MB CANADA (204) 325-4195	
FRACTIONAL	±1/16		DO NOT SCALE DRAWING		
XX	±0.1				
XXX	±0.04				
XXXX	±0.010				
ANGULAR	±1°				
PART NO.	501252	TITLE		TC-10	
		ELECTRIC MOTOR MOUNT ASSEMBLY			
CREATED:	6/20/2008				
REVISED:	6/25/2008	MATERIAL		REF NO.	
DESIGNED:	TF				
DRAWN:	TF	SCALE:	NTS	WT:	N/A
				SHEET: 1 OF 1	



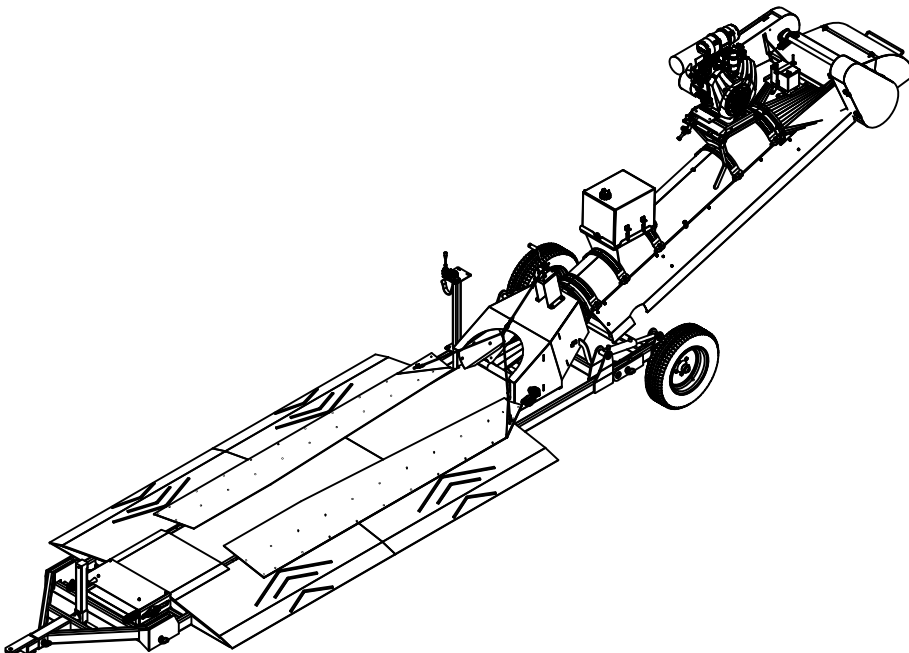
FINISHED ASSEMBLY



ITEM	PART #	DESCRIPTION	QTY
1	401237	SPROCKET #60 - 18 TOOTH - 1 1/4 BORE X HUB	1
2	401201	SPROCKET #60 - 18 TOOTH - 1 1/2 BORE X HUB	1
3	400260	HYDRAULIC MOTOR MOUNT BRACKET	1
4	19-3000-0021	HYD. MOTOR - SERIES 2000 - 8 CU. IN. - 104-1024-006	1
5	16-2408-0008	SPRING LOCK WASHER - 1/2" - ZINC PLTD	2
6	16-2407-0003	CONE LOCK NUT - 1/2"-13 UNC - ZINC PLTD	2
7	16-1307-0004	S.A.E. FLAT WASHER - 3/8" - ZINC PLTD	6
8	16-0307-0124	CARRIAGE BOLT - 3/8" x 1" UNC - PLTD - GRD 5	2
9	16-0207-0250	HEX BOLT - 1/2" x 2" UNC - ZINC PLTD - GRD 5	2
10	16-0207-0124	HEX BOLT - 3/8" x 1" UNC - ZINC PLTD - GRD 5	2
11	15-1800-0004	CONE LOCK NUT - 3/8"-16 UNC - ZINC PLTD	4
52	115575	HYDRAULIC MOTOR BRACKET - INNER	1
12	11-2300-0035	KEY STOCK - 3/8" SQ x 2"	1
13	11-1100-0017	CHAIN - DOUBLE #60	9
14	11-1100-0014	CHAIN - DOUBLE #60 CONNECTOR LINK	1
16	101458	HYDRAULIC MOTOR GEAR GUARD	1

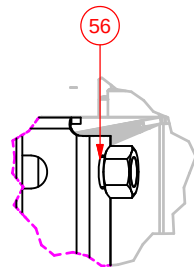
TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL ±1/16 X.X ±0.1 X.XX ±0.04 X.XXX ±0.010 ANGULAR ±1°		INCH FORMAT UNLESS OTHERWISE SPECIFIED  DO NOT SCALE DRAWING		CONVEY-ALL INDUSTRIES INC. WINKLER, MB CANADA (204) 325-4195	
PART NO. 503672		TITLE UBSNH-14 HYDRAULIC DIRECT DRIVE			
CREATED: 15/08/2007					
REVISED: 18/02/2015		MATERIAL			REF NO.
DESIGNED: PU					
DRAWN: TF		SCALE: NTS	WT: N/A	SHEET: 1 OF 1	

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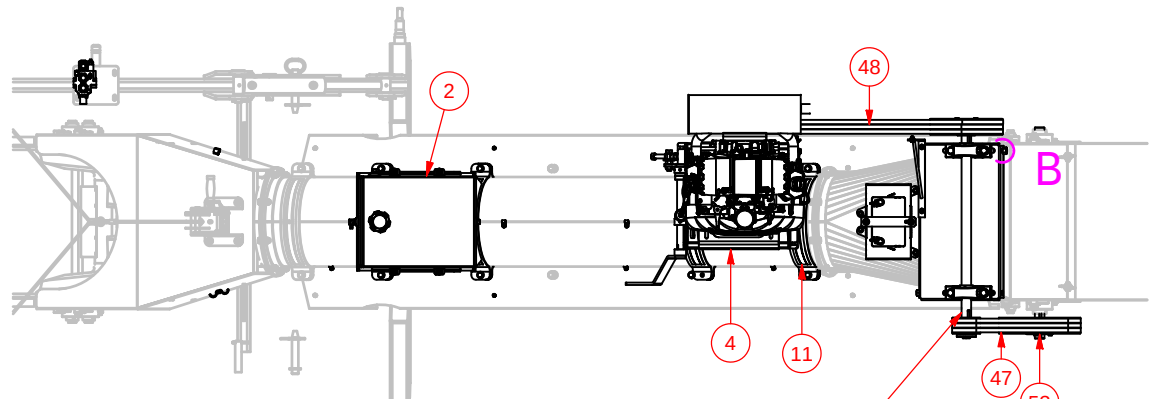
ITEM	PART #	DESCRIPTION	QTY	ITEM	PART #	DESCRIPTION	QTY
1	B-0000-0050	BEARING - P208 - 1 1/2" SHAFT - COMPLETE	2	54	104224	BATTERY HOLD DOWN PLATE	1
2	503817	15 GALLON GAS TANK	1	55	101619	COUNTER SHAFT - TYPE 1.5 x 34	1
3	501192	DRIVE OVER SCHEMATIC	1	56	101353	JACK SHAFT MOUNT BRACKET	1
4	500087	GAS/ELEC. MOTOR MOUNT	1	57	101081	TUBE CLAMP - TYPE 3	3
5	500021	RETURN ROLLER - 7/16 x 23-11/16 x 25-3/8	1				
6	500015	ROLLER - TYPE 5 x 22L x 1.5	1				
7	405275	FUEL TANK TENSIONING BRACKET	4				
8	404794	GAS TANK MOUNT (TUBE BRACKET)	1				
9	403740	BATTERY HOLDER BRACKET	1				
10	403713	MOTOR MOUNT BRACKET - TALL	1				
11	403712	MOTOR MOUNT BRACKET - SMALL	1				
12	402325	90° BELT GUARD MOUNTING BRACKET - RIGHT	1				
13	401494	BATTERY TENSIONING BRACKET	2				
14	401194	BELT GUARD MOUNT BRACKET	1				
15	401191	THREADED ROD - TYPE 9 x .625D	2				
16	401190	COUNTERSHAFT TENSION BRACKET	2				
17	400229	COUNTER SHAFT BELT GUARD - GAS COUNTERSHAFT	1				
18	400228	MOTOR BELT GUARD - COUNTERSHAFT GAS	1				
19	400096	RETURN ROLLER BRACKET	1				
20	33-0000-0007	SMALL ENGINE BATTERY	1				
21	24-2200-0002	SELF TAPPING SCREW - 1/4" x 3/4" - ZINC PLTD	14				
22	16-2500-0008	HOSE CLAMP - 3/8" O.D. RUBBER CUSHIONED	6				
23	16-2408-0005	SPRING LOCK WASHER - 5/8" - ZINC PLTD	4				
24	16-2407-0001	CONE LOCK NUT - 1/4"-20 UNC - ZINC PLTD	11				
25	16-2405-0001	CONE LOCK NUT - 5/16"-18 UNC - ZINC PLTD	4				
26	16-1707-0017	U.S.S. FLAT WASHER - 7/16" - ZINC PLTD	4				
27	16-1707-0004	U.S.S. FLAT WASHER - 3/8" - ZINC PLTD	12				
28	16-1707-0003	U.S.S. FLAT WASHER - 5/16" - ZINC PLTD	16				
29	16-1707-0002	U.S.S. FLAT WASHER - 1/4" - ZINC PLTD	12				
30	16-1307-0008	S.A.E. FLAT WASHER - 5/8" - ZINC PLTD	5				
31	16-1307-0006	SAE FLAT WASHER - 1/2" PLTD	16				
32	16-1307-0002	S.A.E. FLAT WASHER - 1/4" - ZINC PLTD	10				
33	16-0707-0005	NYLON INSERT LOCK NUT - 1/2" UNC - PLTD - GRD 5	8				
34	16-0705-0002	NYLON INSERT LOCK NUT - 5/16"-18 UNC - STAINLESS STEEL	4				
35	16-0207-0368	HEX BOLT - 5/8" x 2" UNC - ZINC PLTD - GRD 5	4				
36	16-0207-0249	HEX BOLT - 1/2" x 1 3/4" UNC - PLTD - GRD 5	8				
37	16-0207-0122	HEX BOLT - 3/8" x 3/4" UNC - ZINC PLTD - GRD 5	4				
38	16-0207-0070	HEX BOLT - 5/16" x 1 3/4" UNC - ZINC PLTD - GRD 5	4				
39	16-0207-0063	HEX BOLT - 5/16" x 3/4" UNC - ZINC PLTD - GRD 5	4				
40	16-0207-0029	HEX BOLT - 3/8" x 2 1/4" UNC - ZINC PLTD - GRD 5	2				
41	16-0207-0006	HEX BOLT - 1/4" x 1" UNC - ZINC PLTD - GRD 5	2				
42	16-0207-0004	HEX BOLT - 1/4" x 3/4" UNC - ZINC PLTD - GRD 5	9				
43	15-1800-0004	CONE LOCK NUT - 3/8"-16 UNC - ZINC PLTD	12				
44	116369	MOTOR MOUNT PLATE	1				
45	113188	DUAL HOSE CLAMP	2				
46	11-2300-0035	SQ KEY STOCK - 3/8" x 3/8" x 2"	4				
47	11-1800-0152	BANDED-BELT - B65	1				
48	11-1800-0116	BANDED-BELT - B89	1				
49	11-1600-0021	TRIPLE GROOVE - 12.4" OD - 3TB124	1				
50	11-1600-0020	TRIPLE GROOVE - 11.0" OD - 3TB110	1				
51	11-1600-0013	TRIPLE GROVE PULLEY - 4.0" O.D. - 3TB40	2				
52	11-1500-0030	HUB - P1 1 1/2"	2				
53	11-1500-0012	HUB - Q1 1 1/2"	2				

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  DO NOT SCALE DRAWING		 WINKLER, MB CANADA (204) 325-4195	
PART NO. SNH-1426-GAS-DR		TITLE TCH-14 GAS DRIVE OVER			
CREATED: 12/3/2013					
REVISED: 3/11/2015		MATERIAL			REF NO.
DESIGNED: ZP					
DRAWN: ZP		SCALE: NTS	WT: 418.7 lbmass	SHEET: 1 OF 3	

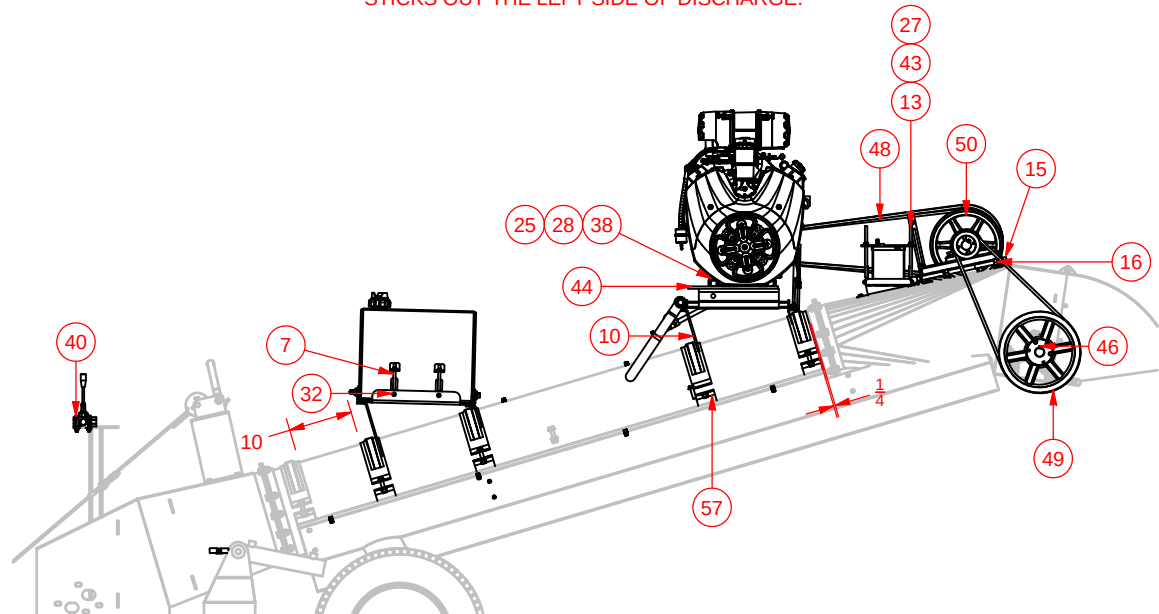
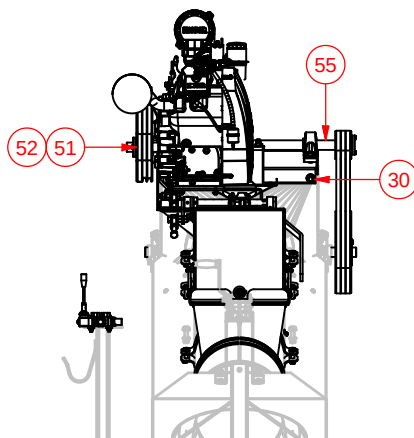
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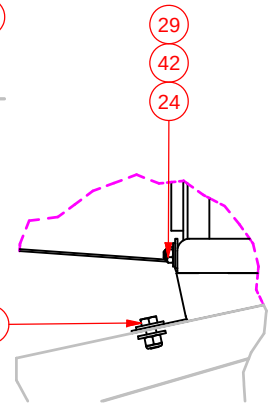
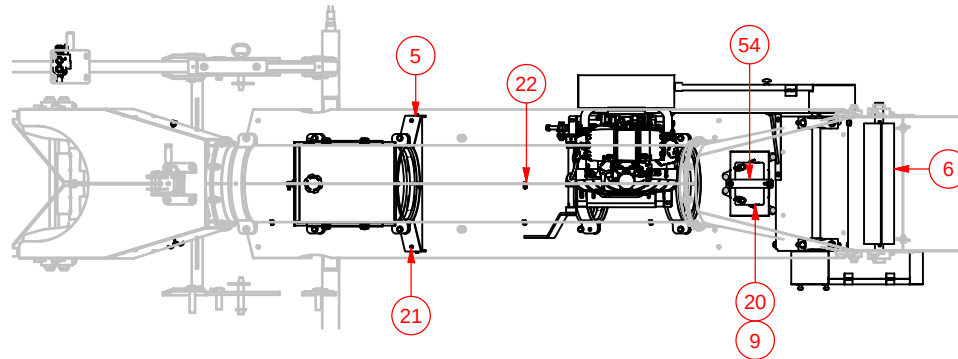
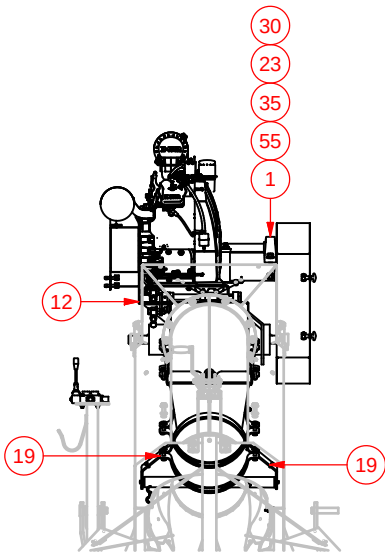
DETAIL B



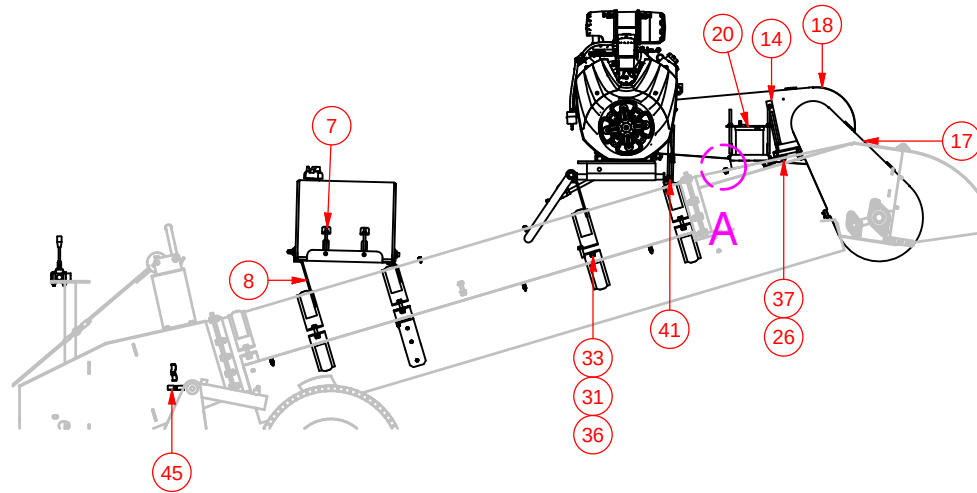
NEED TO MAKE SURE THE SHAFT ON THE ROLLAR STICKS OUT THE LEFT SIDE OF DISCHARGE.



TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL $\pm 1/16$.X ± 0.1 .XX ± 0.04 .XXX ± 0.010 ANGULAR $\pm 1^\circ$		INCH FORMAT UNLESS OTHERWISE SPECIFIED  DO NOT SCALE DRAWING		CONVEY-ALL INDUSTRIES INC. WINKLER, MB CANADA (204) 325-4195	
PART NO. SNH-1426-GAS-DR		TITLE TCH-14 GAS DRIVE OVER			
CREATED: 12/3/2013					
REVISED: 3/11/2015		MATERIAL		REF NO.	
DESIGNED: ZP					
DRAWN: ZP		SCALE: NTS		WT: 418.7 lbmass	
				SHEET: 2 OF 3	

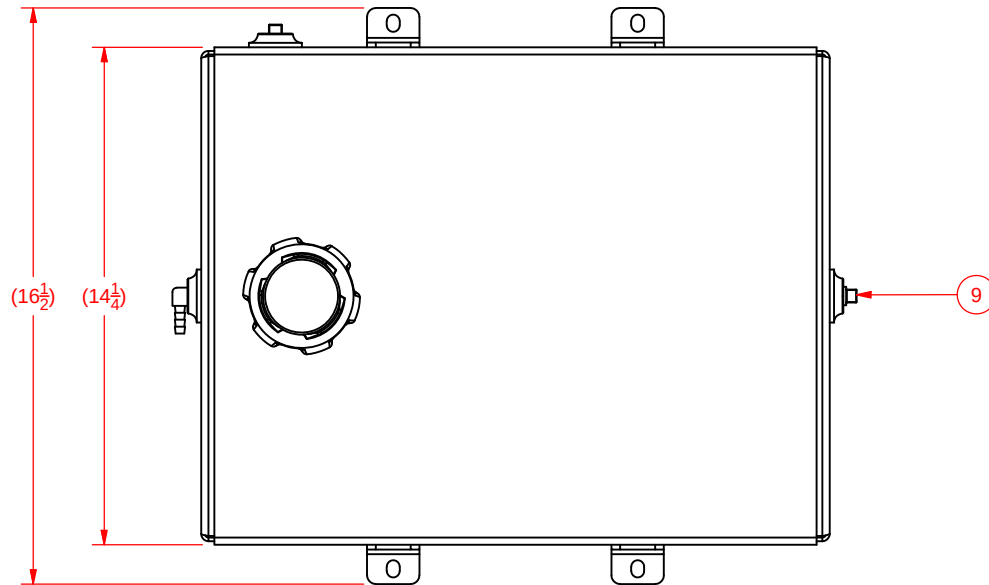


DETAIL A

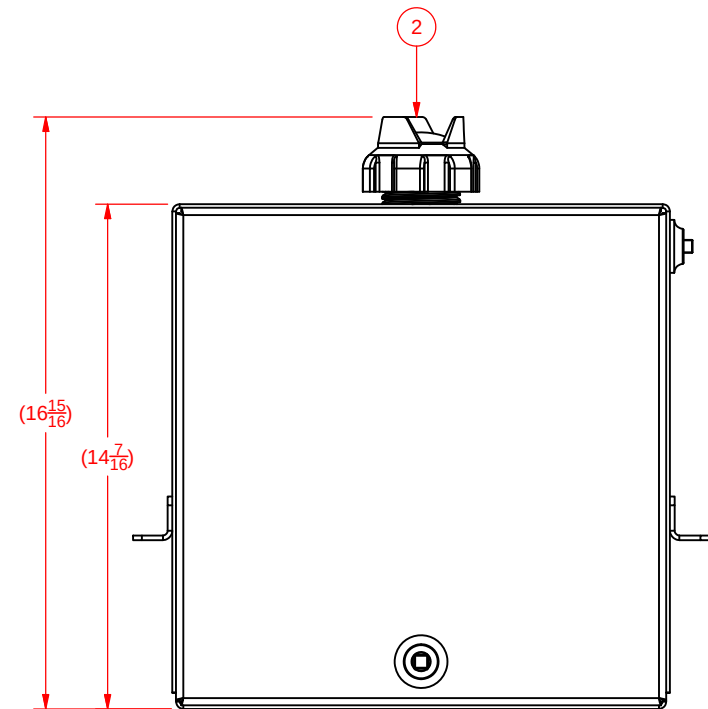
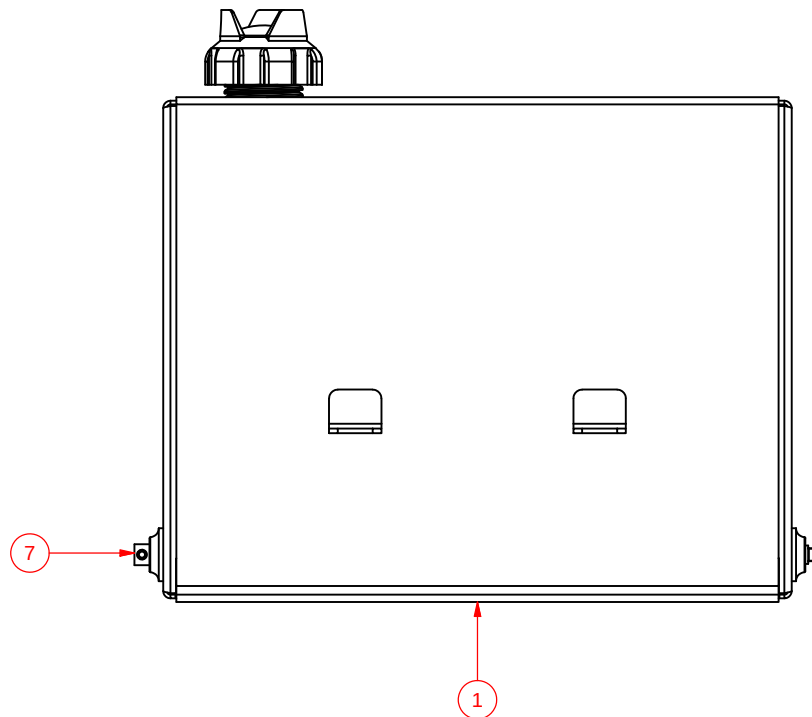


TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL: $\pm 1/16$ X.X: ± 0.1 X.XX: ± 0.04 X.XXX: ± 0.010 ANGULAR: $\pm 1^\circ$		INCH FORMAT UNLESS OTHERWISE SPECIFIED DO NOT SCALE DRAWING	CONVEY-ALL INDUSTRIES INC. WINKLER, MB CANADA (204) 325-4195
PART NO. DOSNH-1426-GAS-DR		TITLE TCH-14 GAS DRIVE OVER	
CREATED: 12/3/2013		MATERIAL	
REVISED: 3/11/2015		REF NO.	
DESIGNED: ZP		SCALE: NTS	
DRAWN: ZP		WT: 418.7 lbmass	SHEET: 3 OF 3

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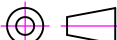


PURCHASED

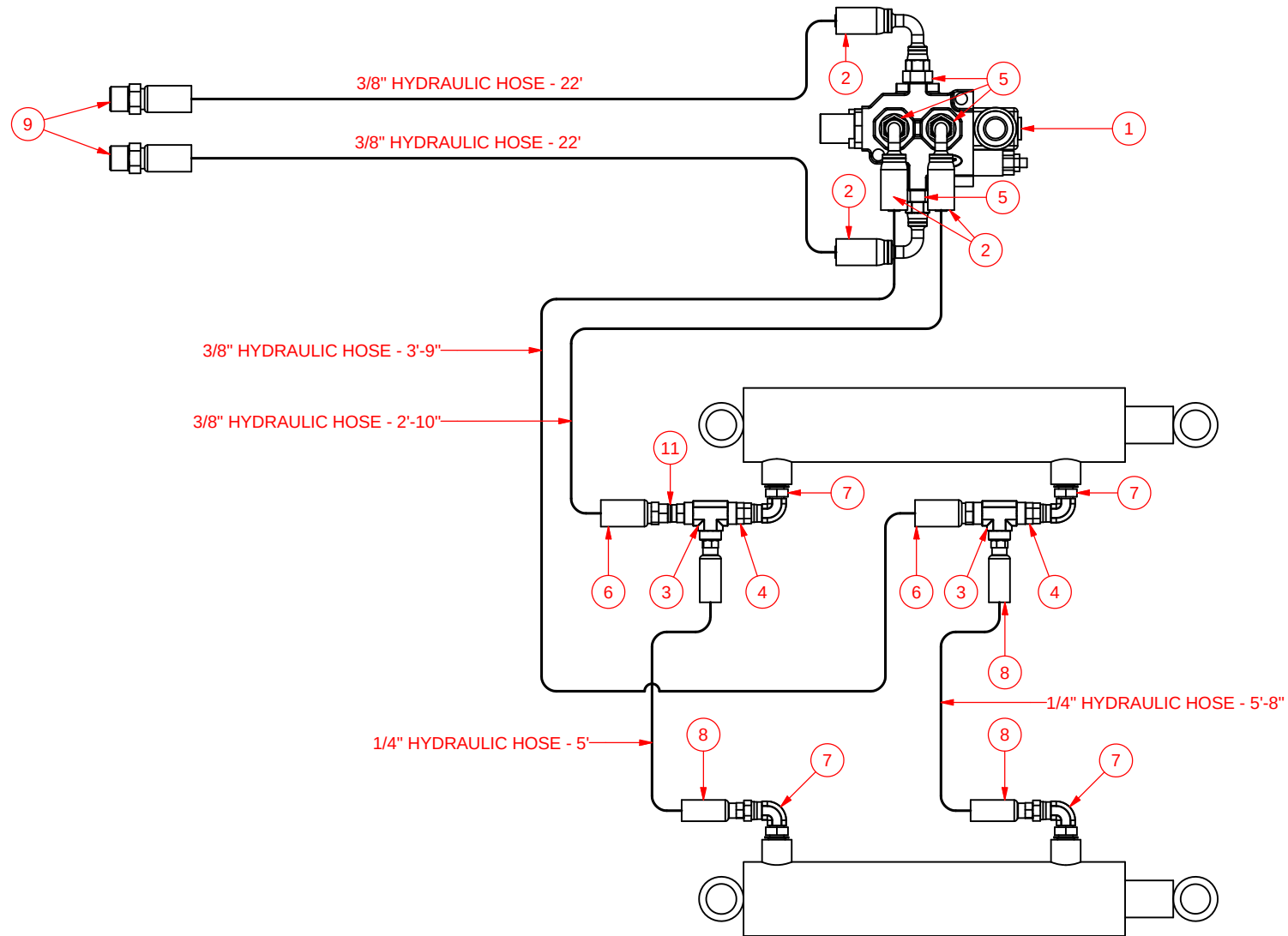


ITEM	PART #	DESCRIPTION	QTY
1	405273	FUEL TANK WELD	1
2	19-9000-0003	FUEL CAP	1
7	15-3000-0011	1/4" BARB 1/4" NPT	1
9	15-1600-0006	1/4" PLUG	2

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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 INDUSTRIES INC. WINKLER, MB CANADA (204) 325-4195	
PART NO. 503817		TITLE COMMON			
CREATED: 10/03/2015		15 GALLON GAS TANK			
DRAWN BY: ZP					
DESIGNED BY:		MATERIAL			REV. #
REVISED BY:					
REVISED:		WT: 47.635 lbmass		REF #:	SHEET: 1 OF 1

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ITEM	PART #	DESCRIPTION	QTY
1	18-4500-0043	SD4 - 1 BANK	1
2	18-3500-0266	6WC - 6FJX90	4
3	18-3500-0216	4FPT	2
4	18-3500-0213	4MP - 4MP	2
5	18-3500-0197	8MB - 6MJ	4
6	18-3500-0141	6WC - 4MP	2
7	18-3500-0133	6MB - 4FPX90	4
8	18-3500-0085	4WC - 4MP	4
9	18-3500-0075	6WC - 8MP	2
11	18-1000-0004	4MP - 4FPX RESTRICTOR (DRILL 1/16" HOLE)	1

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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°

PART NO.
501192

CREATED: 13/09/2007
REVISED: 09/05/2006
DRAWN: TF

INCH FORMAT
DO NOT SCALE DRAWING

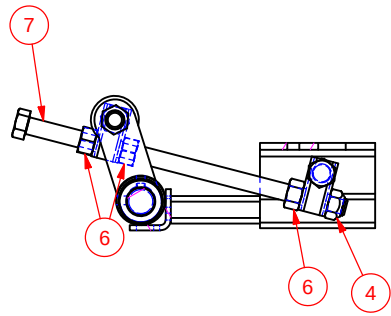
TITLE
TCH-14
DRIVE OVER SCHEMATIC

MATERIAL

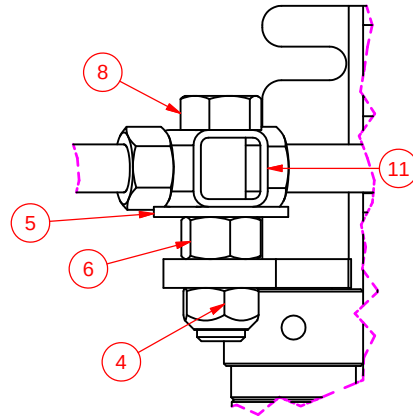
SCALE: (0.18:1) SQ. IN.

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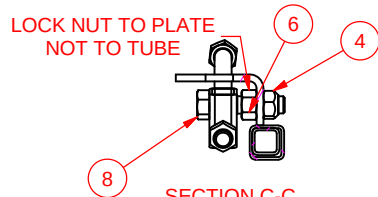
REF NO.
SHEET: 1 OF 1



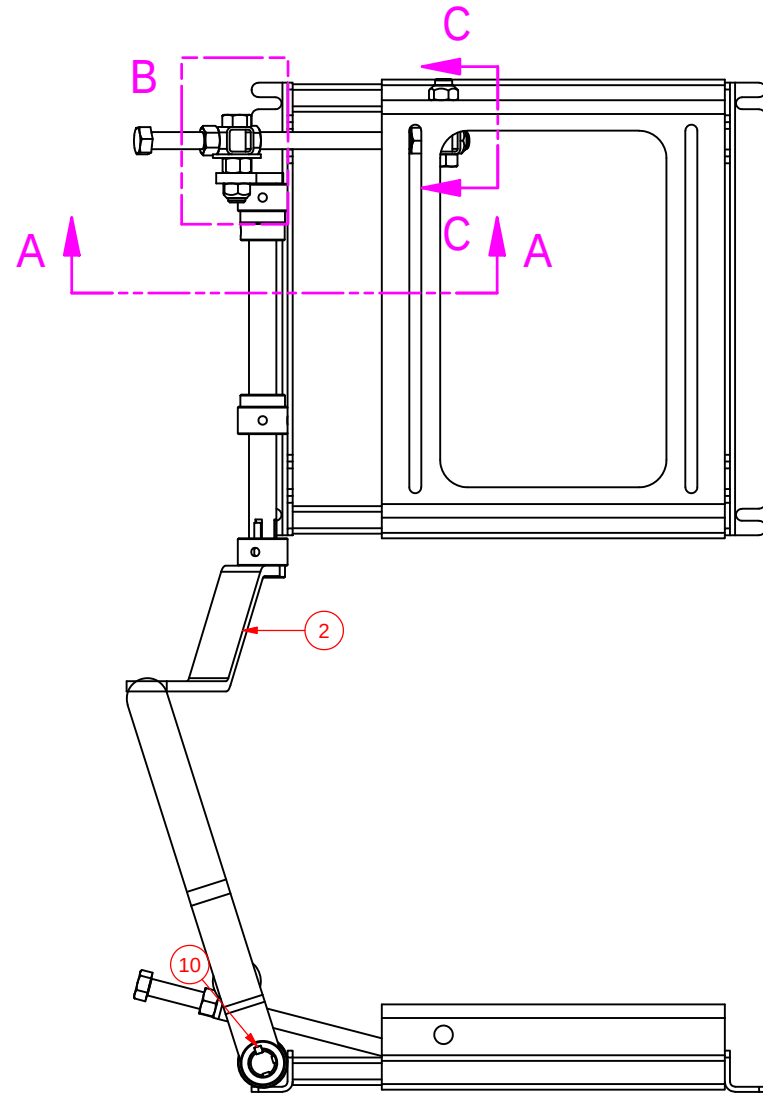
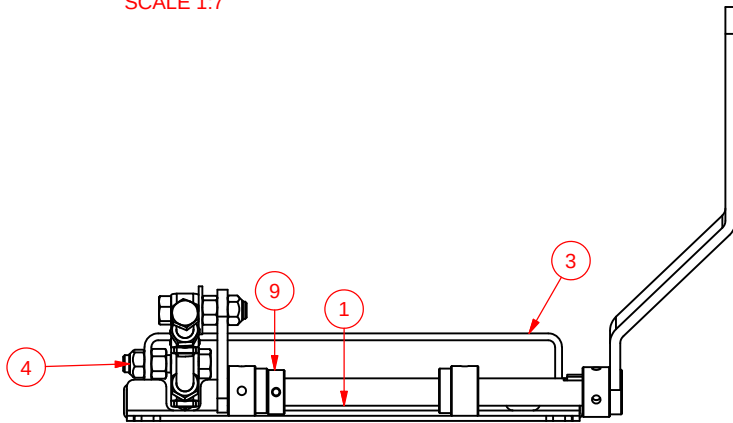
SECTION A-A
SCALE 1:7



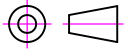
DETAIL B
SCALE 0.40 : 1



SECTION C-C
SCALE 1:7



ITEM	PART #	DESCRIPTION	QTY
1	402169	MOTOR TENSIONER SHAFT	1
2	401275	CLUTCH HANDLE WELDMENT	1
3	400332	GAS/ELEC. MOTOR MOUNT SUB FRAME	1
4	16-2407-0006	CONE LOCK NUT - 5/8"-11 UNC - ZINC PLTD	3
5	16-1707-0008	U.S.S. FLAT WASHER - 5/8" - ZINC PLTD	1
6	16-0907-0007	HEX NUT - 5/8"-11 UNC - ZINC PLTD - GRADE 5	5
7	16-0210-0001	HEX BOLT - 5/8" x 12" UNC - ZINC PLTD - GRD 5 FULL THREAD	1
8	16-0207-0371	HEX BOLT - 5/8" x 2 3/4" UNC - ZINC PLTD - GRD 5	2
9	12-2200-0004	SHAFT COLLAR - 1"	1
10	11-2300-0020	KEY - 1/4" x 1/4" x 2"	1
11	102556	CONNECTOR LINK	2

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  DO NOT SCALE DRAWING		CONVEY-ALL INDUSTRIES INC. WINKLER, MB CANADA (204) 325-4195	
PART NO. 500087		TITLE CONVEYOR-COMMON GAS/ELEC. MOTOR MOUNT			
CREATED: 25/11/2008					
REVISED: 22/06/2012		MATERIAL		REF NO.	
DESIGNED: EW					
DRAWN: EW		SCALE: NTS		WT: N/A	
				SHEET: 1 OF 1	

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