



Parts Manual

INTEGRAL dx 14 YARD MIXER TRUCK



Part# 70102104

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121 N. 1st St.

Montevideo, MN 56265

320-435-0003

www.integraldx.com

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INTEGRAL dx 14 YARD MIXER TRUCK www.integraldx.com

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Torque Tables

General Torque Specification Chart for Standard Thread (ft-lbs)					
Nominal size	Thread	Grade 5 Dry	Grade 5 Lubricated	Grade 8 Dry	Grade 8 Lubricated
1/4	28 Fine	9.7	7.3	13.7	10.3
1/4	20 Coarse	8.4	6.3	11.9	8.9
5/16	24 Fine	19.2	14.4	27.3	20.4
5/16	18 Coarse	17.4	13.1	24.6	18.4
3/8	24 Fine	35.0	26.3	49.4	37.1
3/8	18 Coarse	30.8	23.2	43.6	32.7
7/16	20 Fine	55.2	41.3	77.9	58.3
7/16	14 Coarse	49.4	37.1	69.8	52.3
1/2	20 Fine	85.0	63.7	120.0	90.0
1/2	13 Coarse	75.3	56.5	106.4	79.8
9/16	18 Fine	121	91	171	128
9/16	12 Coarse	109	82	154	115
5/8	18 Fine	170	127	240	180
5/8	11 Coarse	150	113	212	159
3/4	16 Fine	297	223	420	315
3/4	10 Coarse	269	201	376	282
1	12 Fine	704	528	995	746
1	8 Coarse	644	483	909	681
1 1/4	12 Fine	930	1241	1509	2012
1 1/4	7 Coarse	840	1121	1363	1817
1 3/8	12 Fine	1254	1672	2034	2712
1 3/8	6 Coarse	1102	1469	1786	2382
1 1/2	12 Fine	1645	2194	2668	3557
1 1/2	6 Coarse	1462	1950	2371	3162

General Torque Specification Chart for Metric Thread (ft-lbs)							
Nominal size	Thread	Class 4.8 Dry	Class 4.8 Lubricated	Class 8.8 Dry	Class 8.8 Lubricated	Class 10.9 Dry	Class 10.9 Lubricated
3	0.5	0.5	0.4				
3.5	0.6	0.8	0.6				
4	0.7	1.2	0.9				
5	0.8	2.4	1.8				
6	1	4.2	3.1				
8	1.25	10.0	7.5	19.5	14.6	26.9	20.1
10	1.5	19.9	14.8	38.5	28.9	53.3	40.0
12	1.75	34.7	25.8	67.2	50.2	93.0	69.4
14	2	55.4	41.3	107.0	80.4	147.6	110.7
16	2			166.8	125.5	231.0	173.4
20	2.5			325.5	244.3	450.2	338.0
24	3			562.4	422.1	778.6	583.8
30	3.5			1118.1	838.4	1546.1	1160.1
36	4			1953.5	1464.9	2702.6	2026.5

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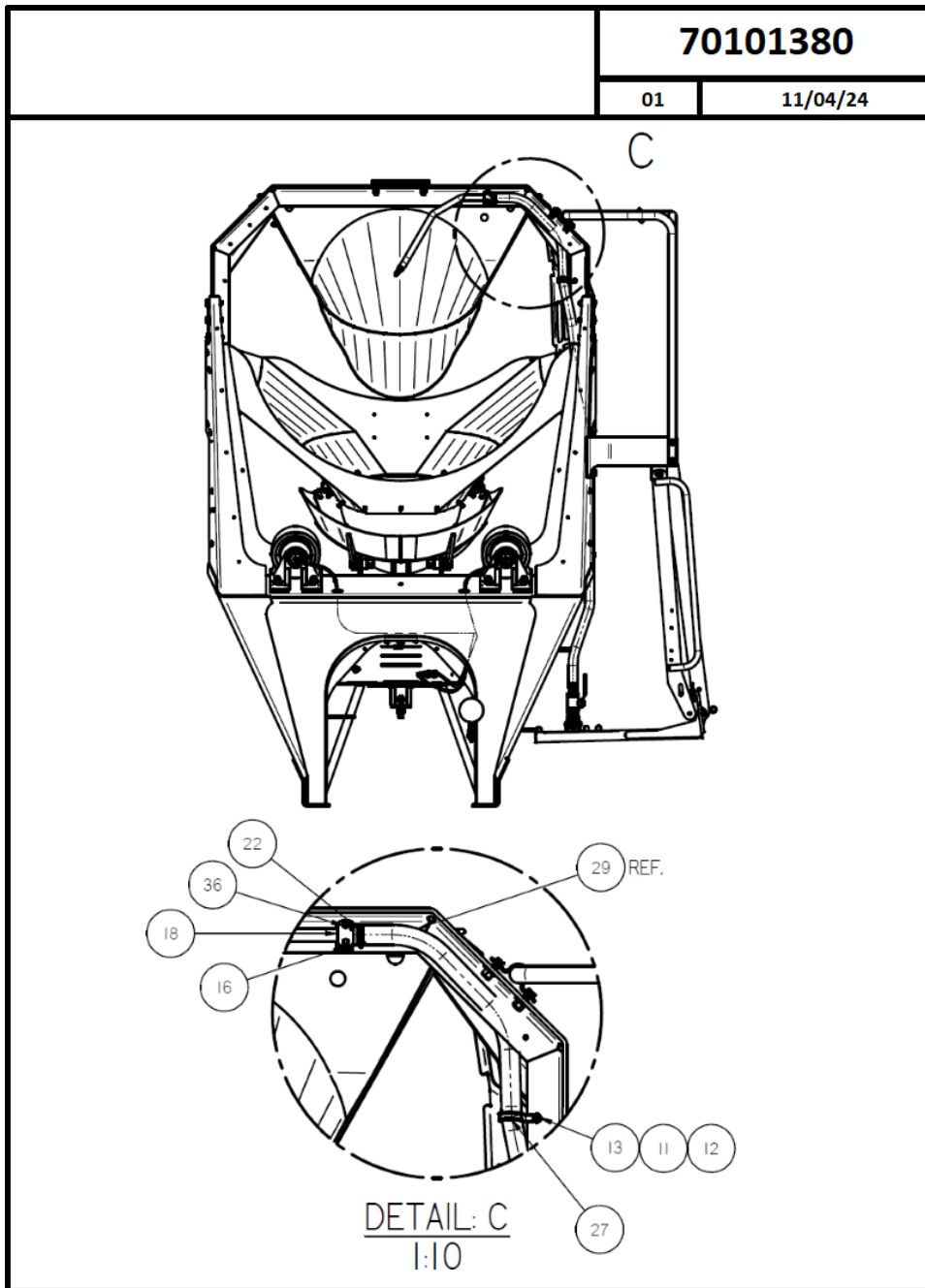
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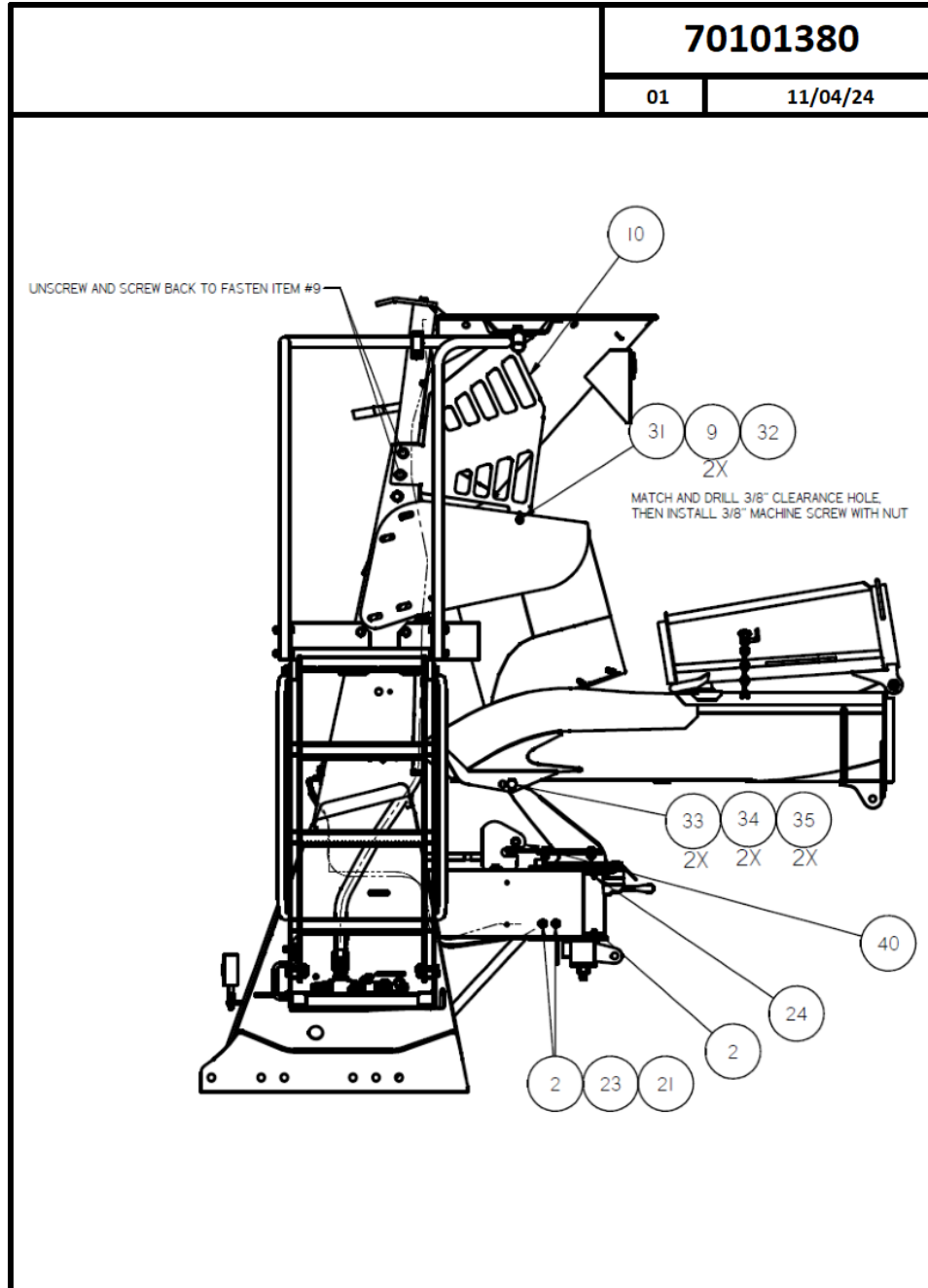
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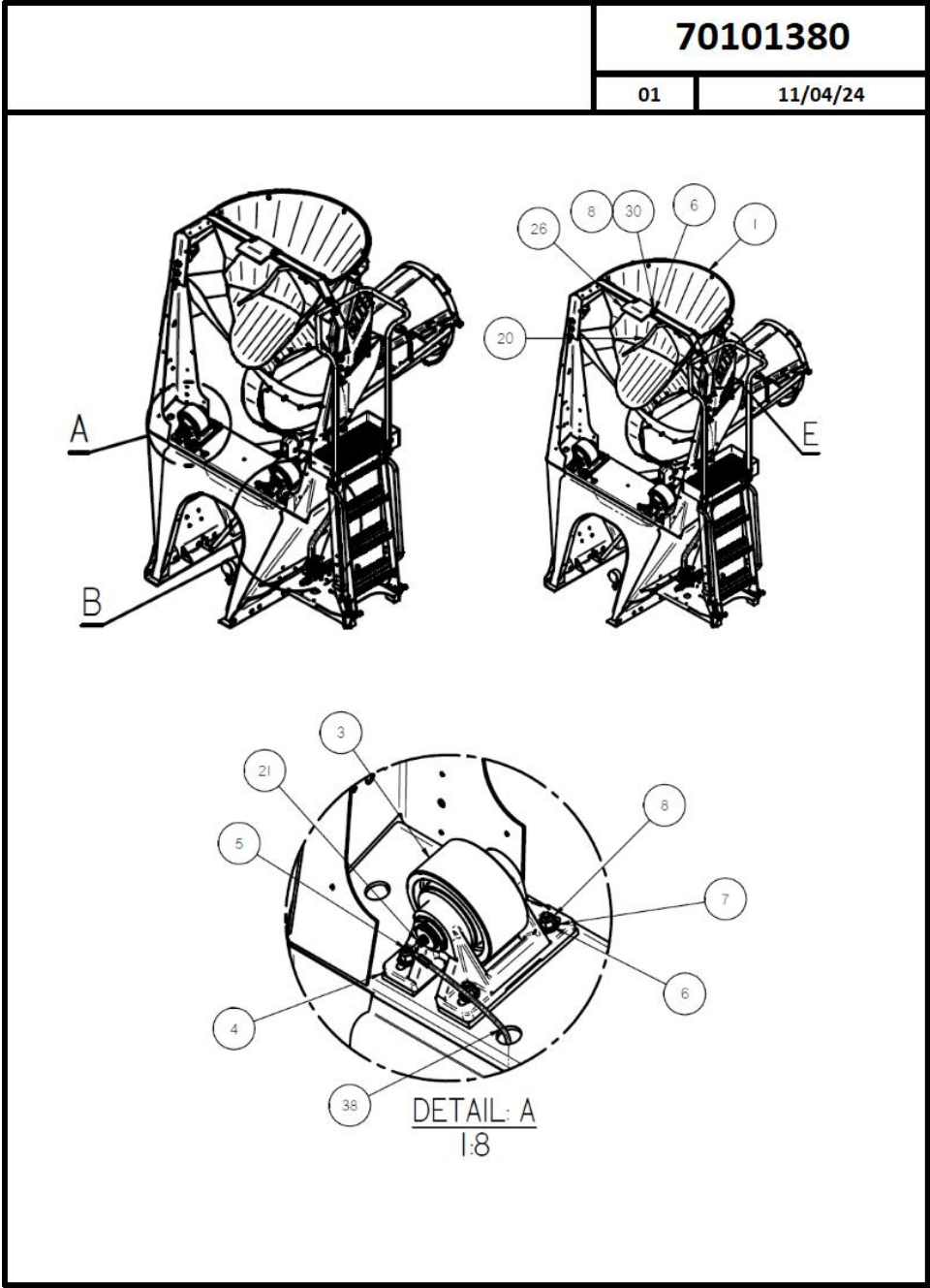
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1.1 70101380 – ASSY, STANDARD REAR PEDESTAL

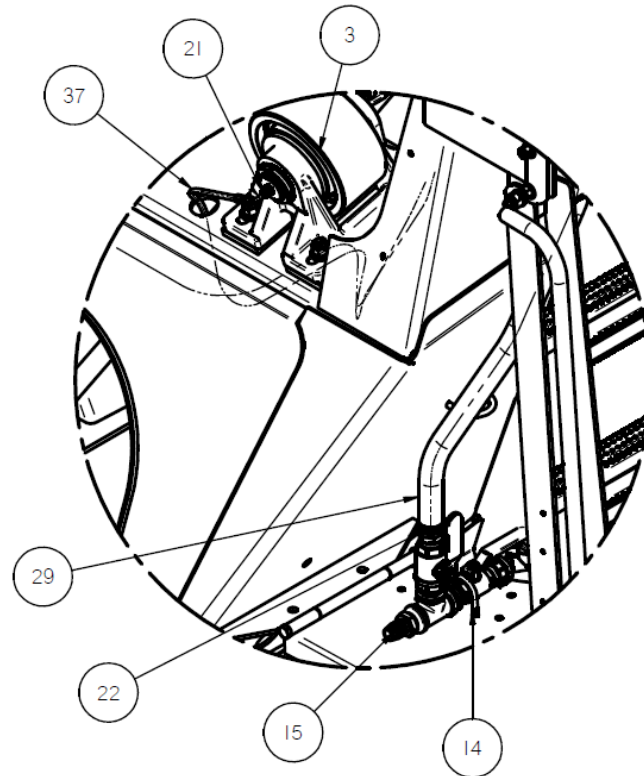




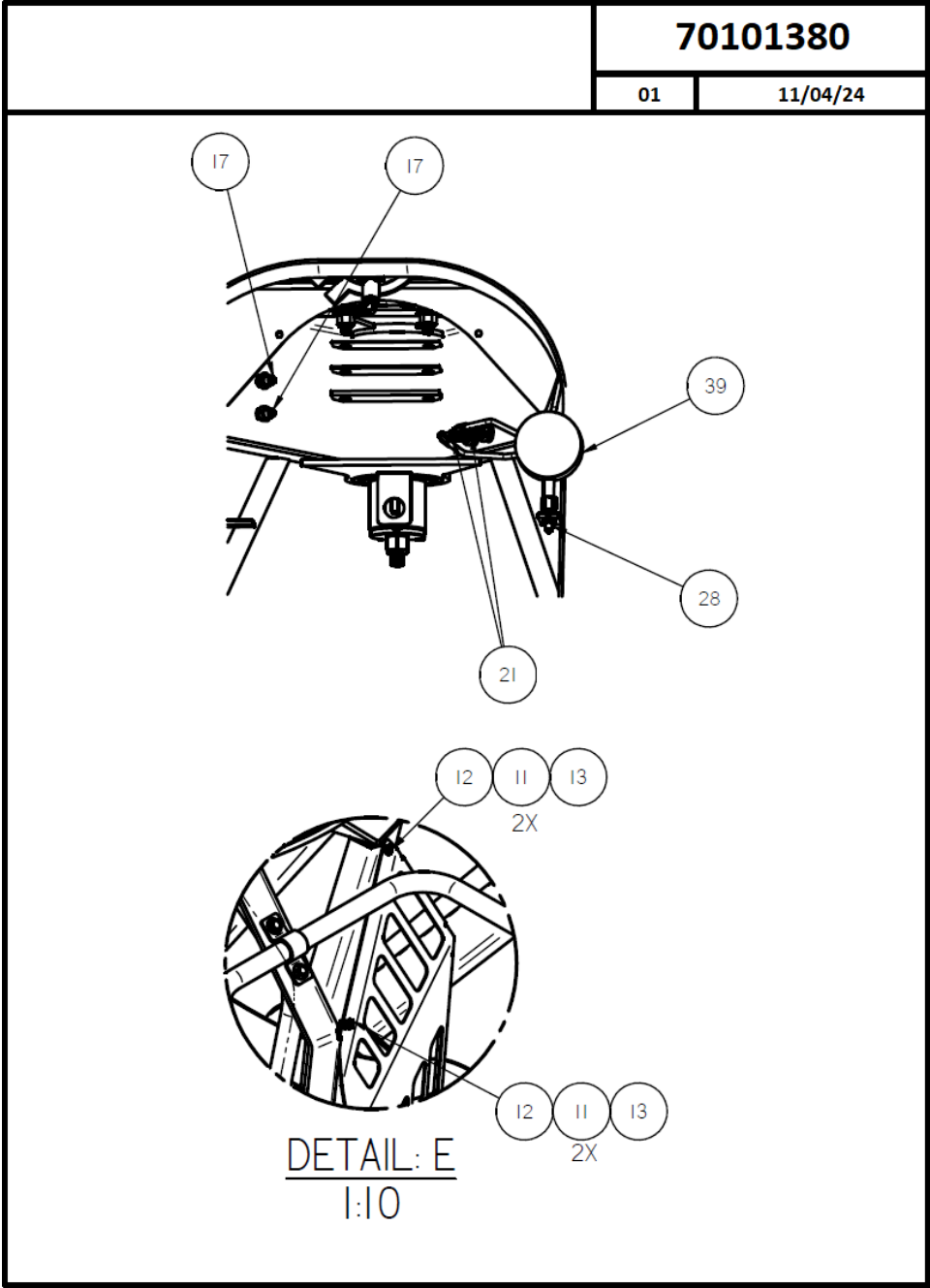
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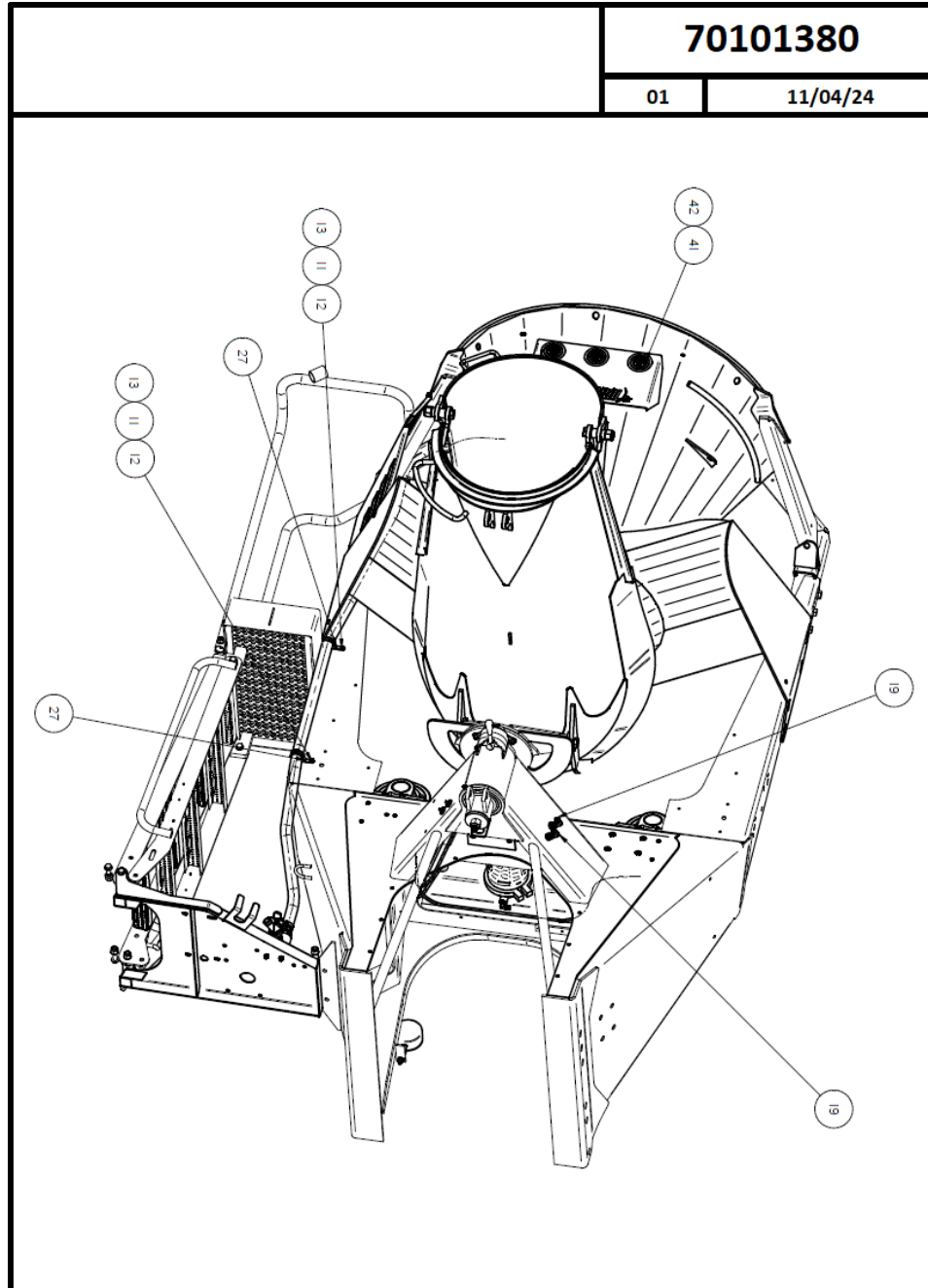
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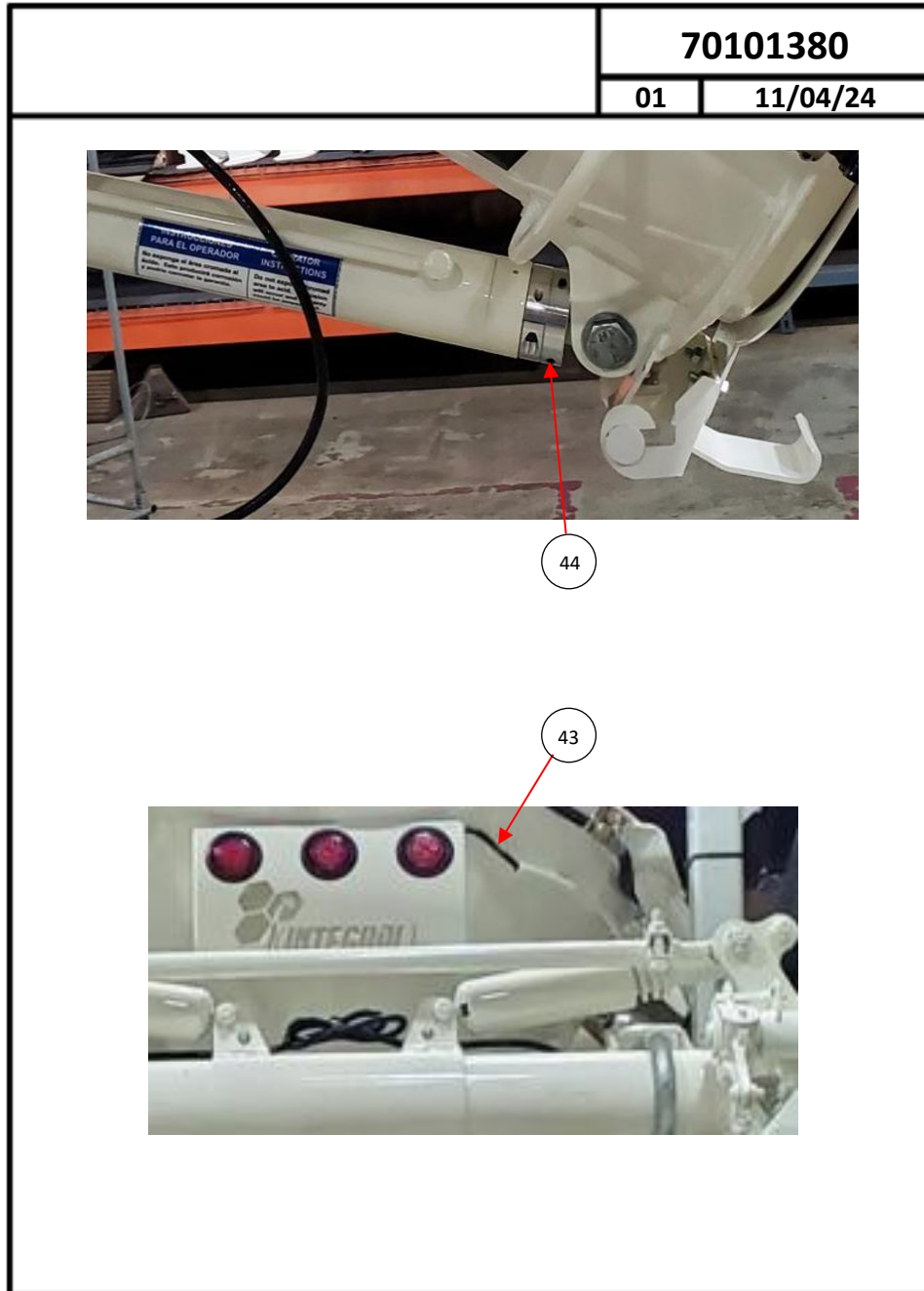
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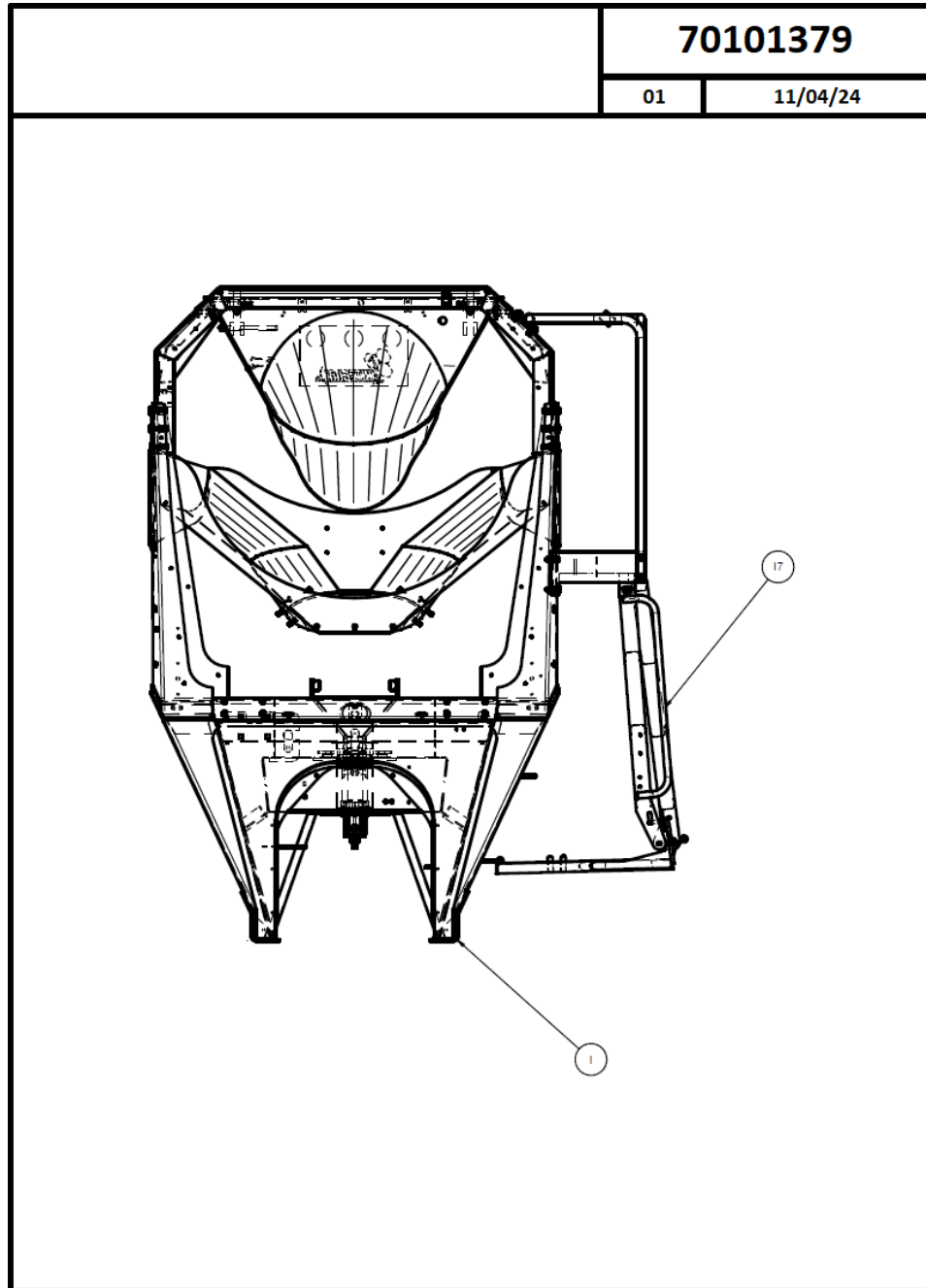


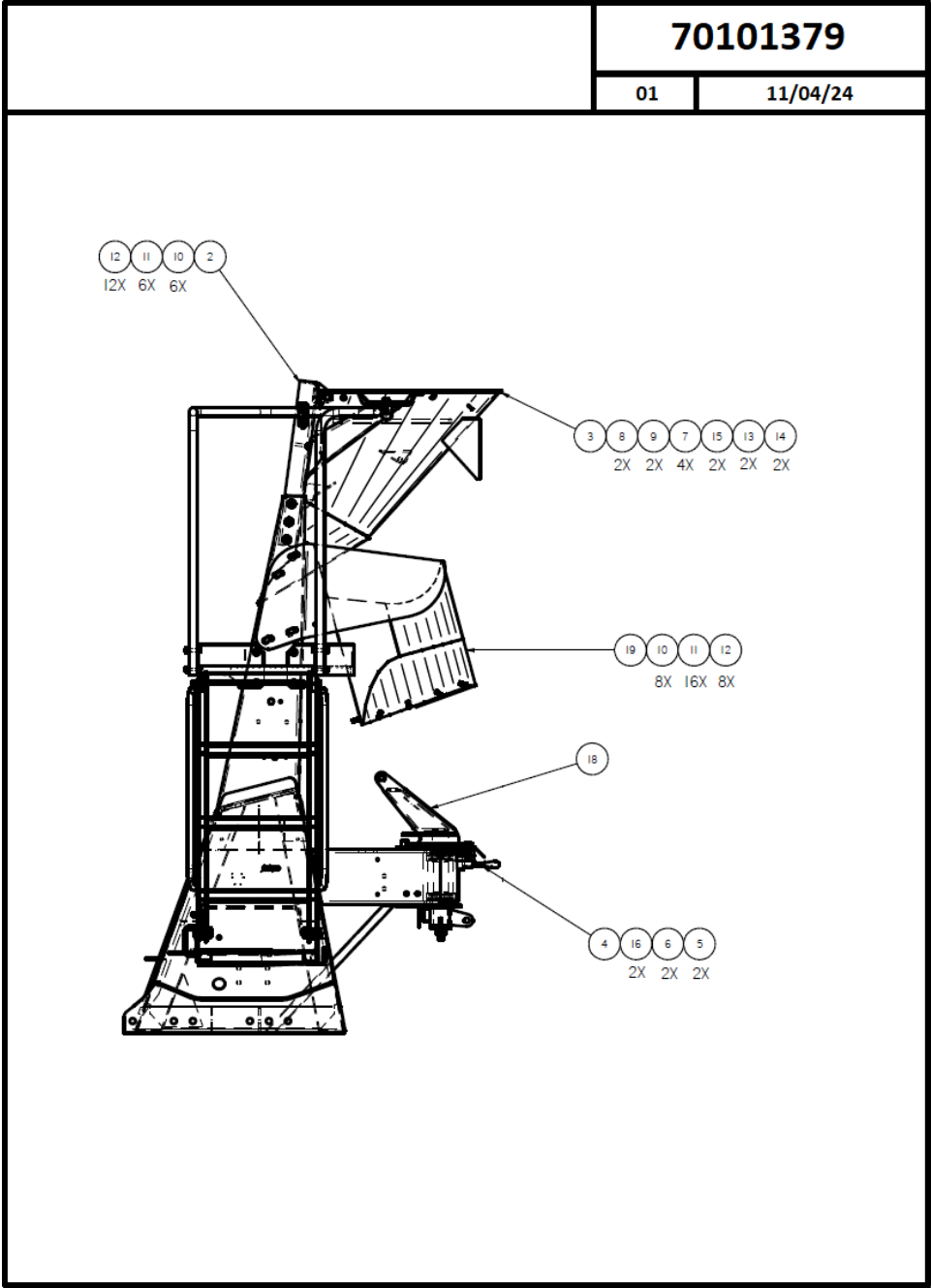
ITEM	PART NO.	DESCRIPTION	QTY
1	70101379	ASSY,SUB-PED, 14 YD, PAVING	1
2	30308466	FITTING - LUB, GREASE ZERK STR 1/8 NPT	3
3	30386702	PARTS - DRUM ROLLER ASSY COMPLETE	2
4	30389983	BAR - SHIM, ROLLER ASSEMBLY, MIXER	4
5	30386739	WMT - MOUNTING BOLT ASSY	4
6	30391335	WASHER, FLAT,1/2 ,GR8, ZP	10
7	30302126	WASHER, 9/16" ID X 1-3/8" OD X .08" THICK	8
8	30307220	NUT, NYLON LOCK1/2 -13UNC	10
9	30302130	WASHER, FLAT,3/8, ZP	2
10	30386998	PLT - WASHOUT GUARD	1
11	30303735	WASHER, FLAT, 1/4" USS, ZP	7
12	30302132	SCREW, HHCS, 1/4-20 X 1.00" GR 5 FE/ZN	5
13	30334582	NUT - LOCK 1/4"-20 NC NYLON INSERT	5
14	30389308	U-BOLT, 1-3/4" OD WITH 5/16- THREAD	1
15	98363705	ASSY, STANDARD WATER BALL VALVE REAR	1
16	30307548	CLAMP - STAUFF PLASTIC, 1" X 1 PLACE - ALL KVM	2
17	30389159	FITTING, HYD., 3/8" BULKHEAD 37DEG.	2
18	30307534	COVER PLATE - STAUFF, 3/4"-1" X 1 PLACE - ALL KVM	1
19	30389374	FITTING, HYD. ELB. 90 #6 SWIVEL X FLARE ELBOW	2
20	30389032	TUBE - DRUM SUPPLY	1
21	98367280	FITTING - 6MM TUBE TO 1/8" NPT, COMP	4
22	30303225	CLAMP, HOSE 13/16"- 1 3/4", SAE 20	2
23	98367279	FITTING - BULKHEAD, 1/8" NPT, BRASS	2
24	30394953	PIPE HOUSING GREASE PRESSURE RELIEF P305	1
25	98363635	ASSY, MAIN AND FOLD OVER CHUTE KIT, REAR PED.	1
26	98331135	PLATE - DRUM DEBOUNCE	1
27	30389305	STRAP, 1" WATER HOSE (1 1/2" O.D. HOSE)	3
28	30389275	ASSY., FITTING , FEMALE BULKHEAD	1
29	30389226	HOSE, WATER, 1"	8 FT.
30	30309367	HHCS, 1/2" -13 X 2", GR. 5, ZP	2
31	30302118	HHCS, 3/8-16UNC X 1.00" GR5, YZP	1
32	30389195	NUT, NYLON LOCK,3/8-16UNC GR8, ZP	1
33	30358961	HHCS, 3/4"-10 X 3 1/2" GR8	2
34	30314451	WASHER, FLAT 3/4"	2
35	30308525	NUT, NY-LOCK, 3/4-10UNC GRC, ZP	2
36	10001779	HHCS, M6 X 40,-8.8-VZD,4017	2
37	70100168	HOSE, GREASE LINE, 45"	1
38	70100167	HOSE, GREASE LINE, 60"	1
39	30389146	GAUGE, HYD., 0-5000 PSI, 1/4" NPT	1
40	98363634	ASSY - AIR CHUTE LOCK	1
41	30369467	LIGHT - MARKER RED 2.5" LED	3
42	30369473	PARTS - LIGHT GROMMET 2.5"	3

STRUCTURE

43	30389346	HARN, CONT HOPPER LIGHTS	1
44	70101979	CYL CLAMP, 2" ID X 11/16"	2

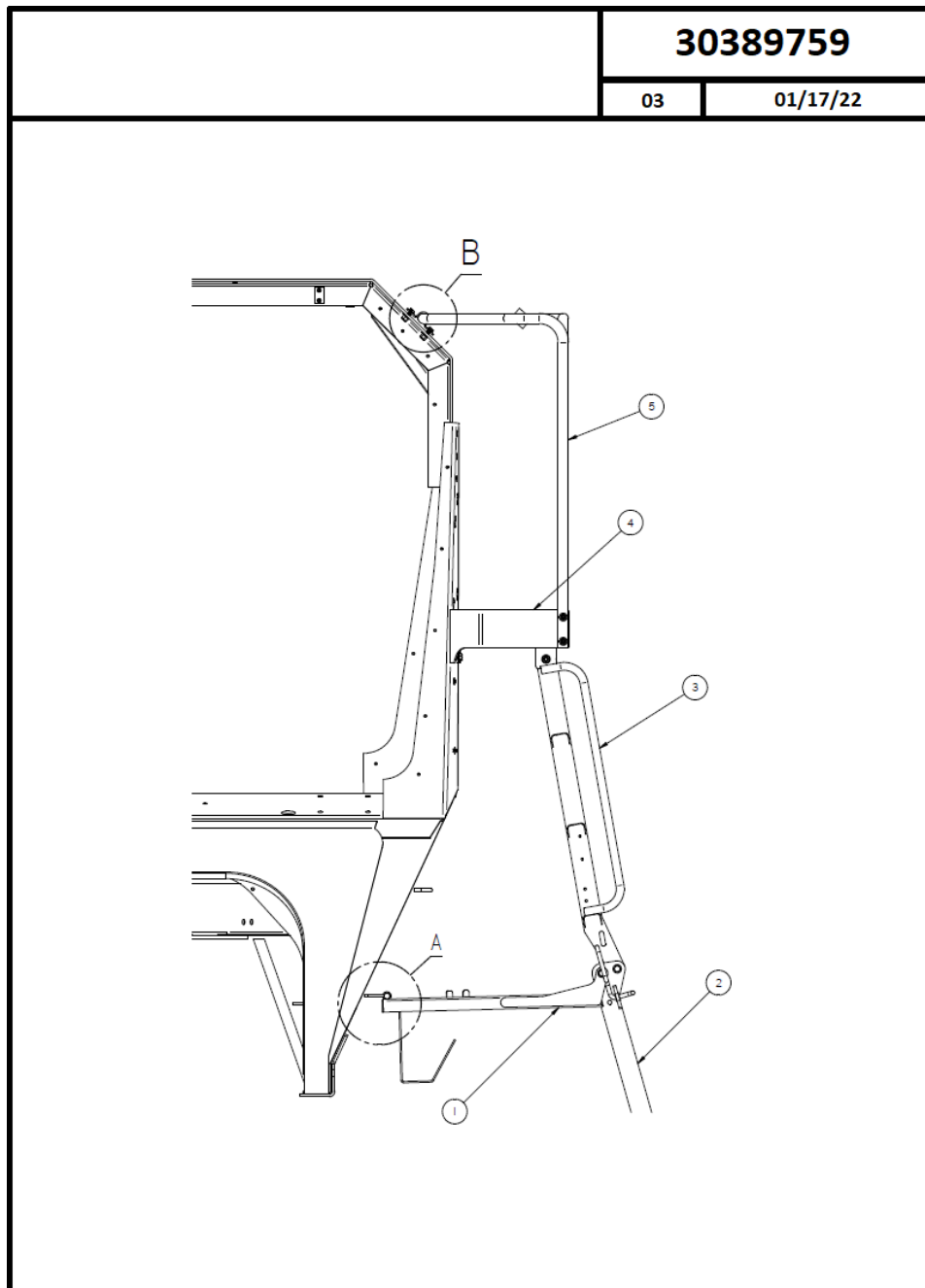
1.1.1 70101379 – ASSY, BASE, REAR PEDESTAL





ITEM	PART NO.	DESCRIPTION	QTY
1	30386614	WMT - PEDESTAL, REAR, MIXER	1
2	30386676	WELDMENT - HANGER	1
3	70102133	WLDT-CHARGE HOP., W.O., PAVING	1
4	98360891	ASSY - MANUAL CHUTE LOCK	1
5	10010371	WASHER DIN 125 B 8.4-140HV-A2C	2
6	10001248	NUT ISO 4032 M 8-8-VZD	2
7	30358961	HHCS, 3/4"-10 X 3 1/2" GR8	2
8	30308525	NUT, NY-LOCK, 3/4-10UNC GRC, ZP	2
9	30314451	WASHER, FLAT 3/4"	4
10	30308219	HHCS, 5/8"-11 NC X 2 1/4" LG GR5	6
11	98394254	WASHER - FLAT, 5/8", SAE GR 8 - FE/ZN5C	12
12	98394255	NUT - NYLON LOCK, 5/8-11UNC - GR 5 - ZP	6
13	30302126	WASHER, 9/16" ID X 1-3/8" OD X .08" THICK	4
14	30307220	NUT, NYLON LOCK 1/2 -13UNC	2
15	30302655	SCREW - 1/2"-13 NC X 1 3/4" LG GR.5 HHCS	2
16	30359466	SCREW DIN 965 M 8 X 30	2
17	30389759	ASSY - LADDER, MIXER	1
18	98363633	ASSY., CHUTE PIVOT	1
19	70101337	WMT, HOPPER, DISCHARGE, MIXER	1

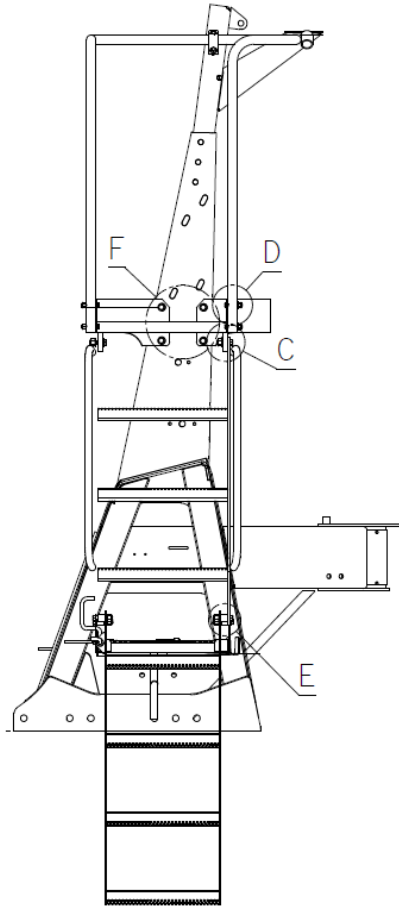
1.1.2 30389759 – ASSY, LADDER, MIXER

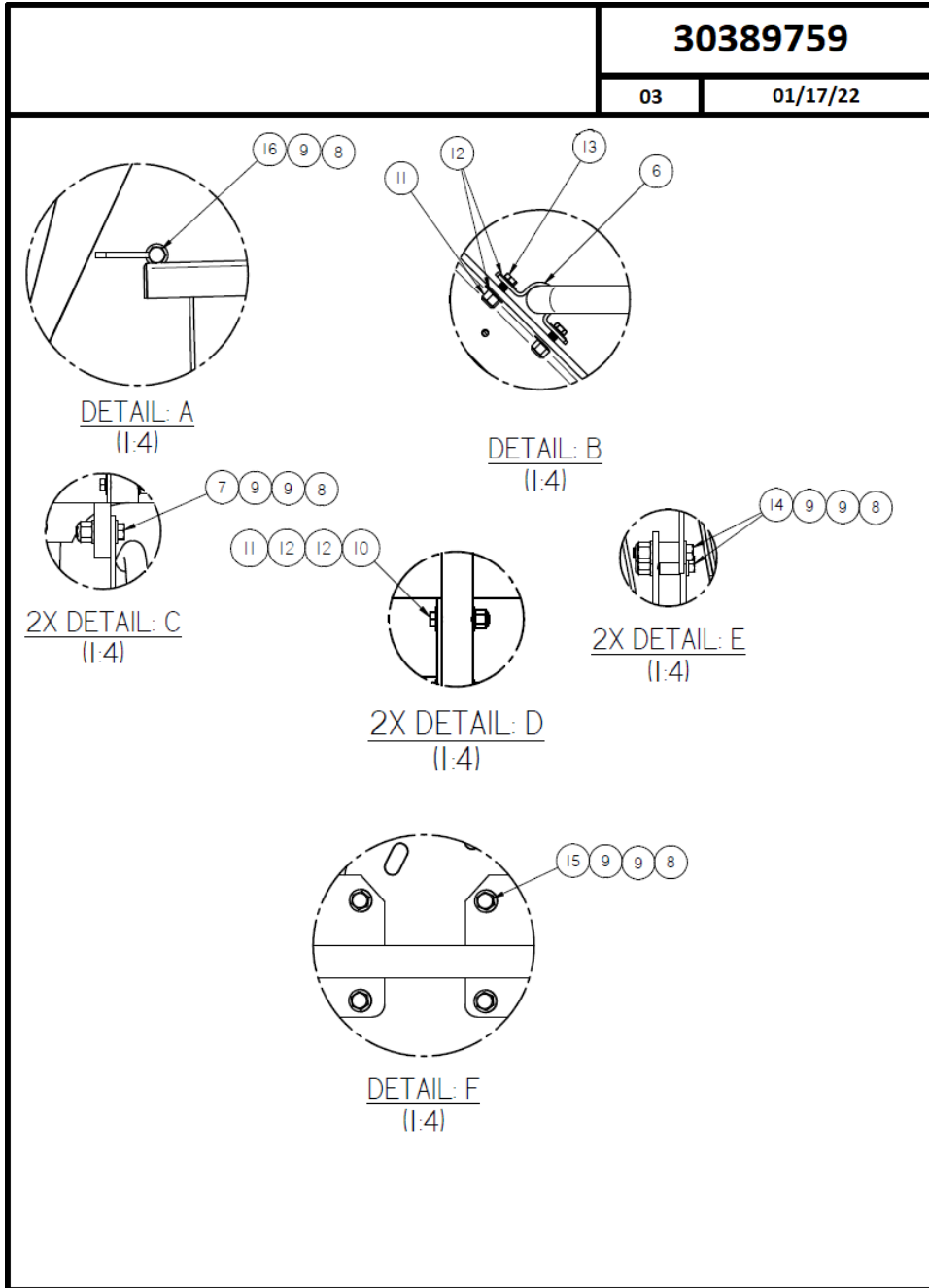


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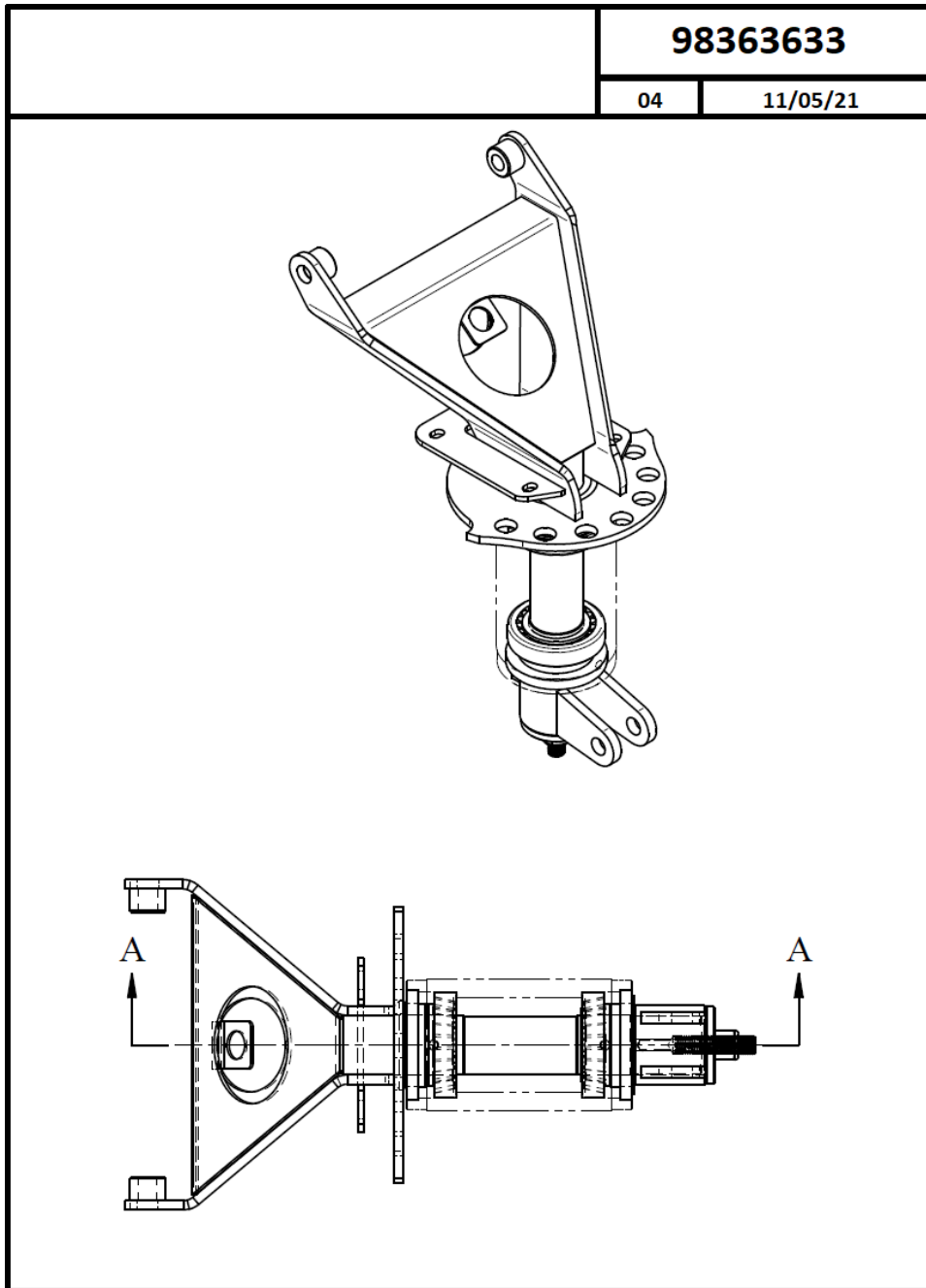
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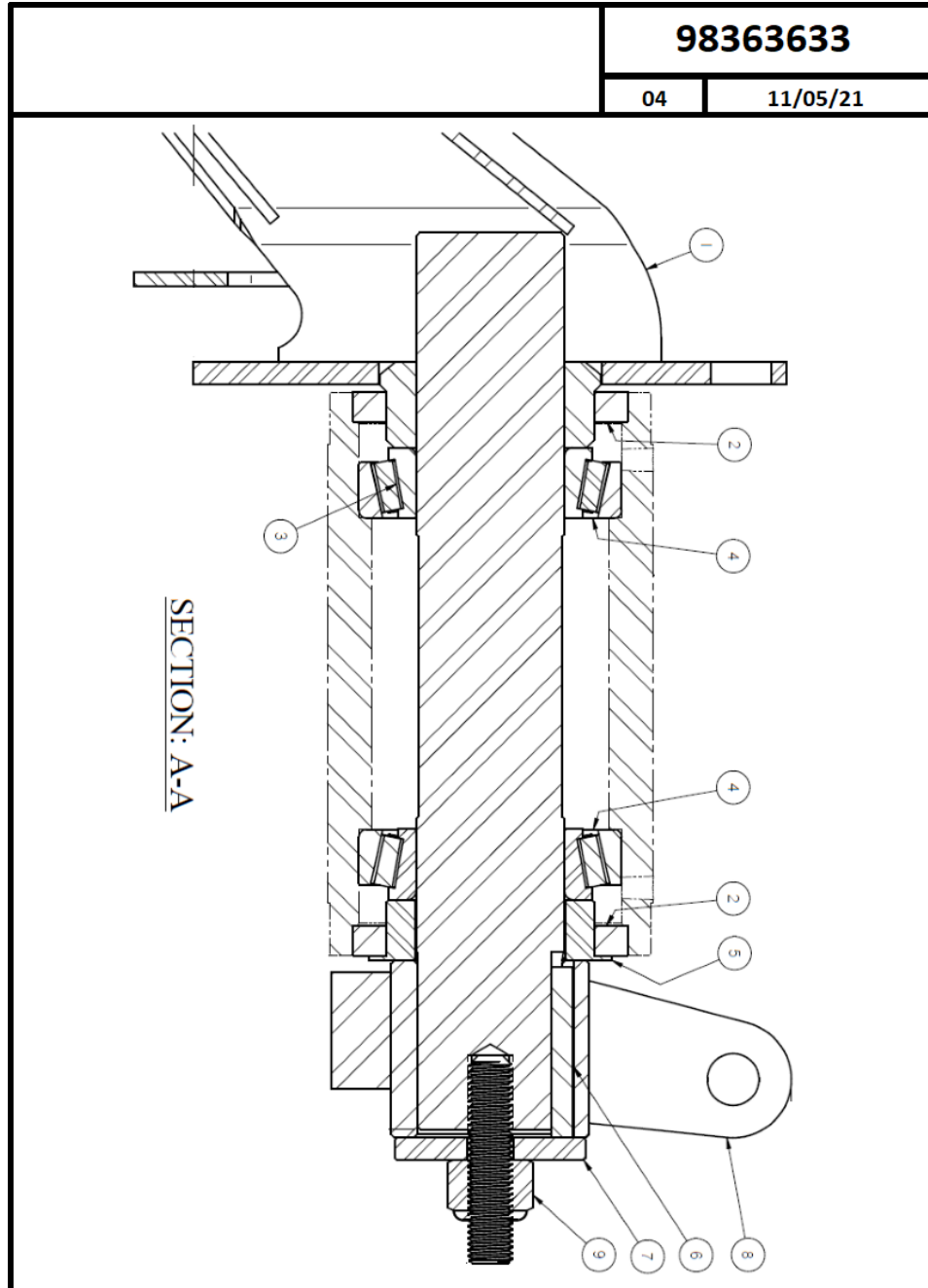




ITEM	PART NO.	DESCRIPTION	QTY
1	30389665	WMT - PLATFORM; LOWER; MIXER LADDER	1
2	30389755	WMT - LADDER; LOWER FOLDING, MIXER	1
3	30389757	WMT - LADDER, UPPER PIVOTING, MIXER	1
4	30389666	WMT - PLATFORM; UPPER ACCESS LADDER	1
5	30389808	WMT - ACCESS RAILING	1
6	60306805	HANDRAIL CLAMP	1
7	30337904	HHCS, 1/2-13UNC X 2.00" GR8, ZP	2
8	30307220	NUT, NYLON LOCK1/2 -13UNC	11
9	30391335	WASHER, FLAT,1/2 ,GR8, ZP	21
10	30391467	HHCS, 3/8-16UNC	4
11	30389195	NUT, NYLON LOCK,3/8-16UNC GR8, ZP	6
12	30302130	WASHER, FLAT,3/8, ZP	12
13	30302817	3/8-16 NC X 1-1/4 LG (SCREW)	2
14	30337905	HHCS, 1/2-13UNC X 2 1/2" PT, GR, ZP	4
15	30302654	SCREW - 1/2"-13 NC X 1 1/2" LG GR.5 HHCS	4
16	30389659	HHCS,1/2-13UNC X 12" PT, GR5, ZP	1

1.1.3 98363633 – ASSY, CHUTE PIVOT SUPPORT

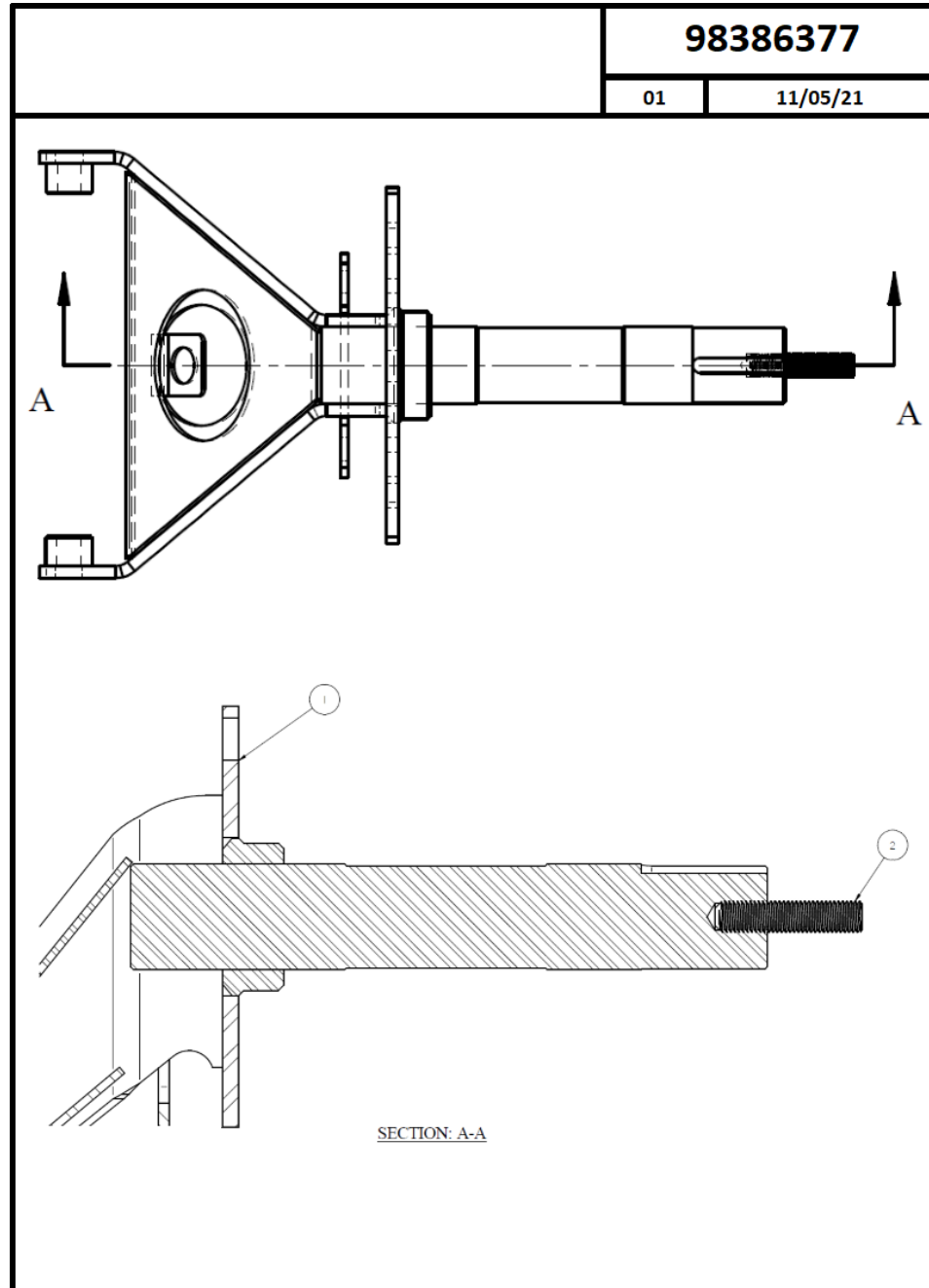




STRUCTURE

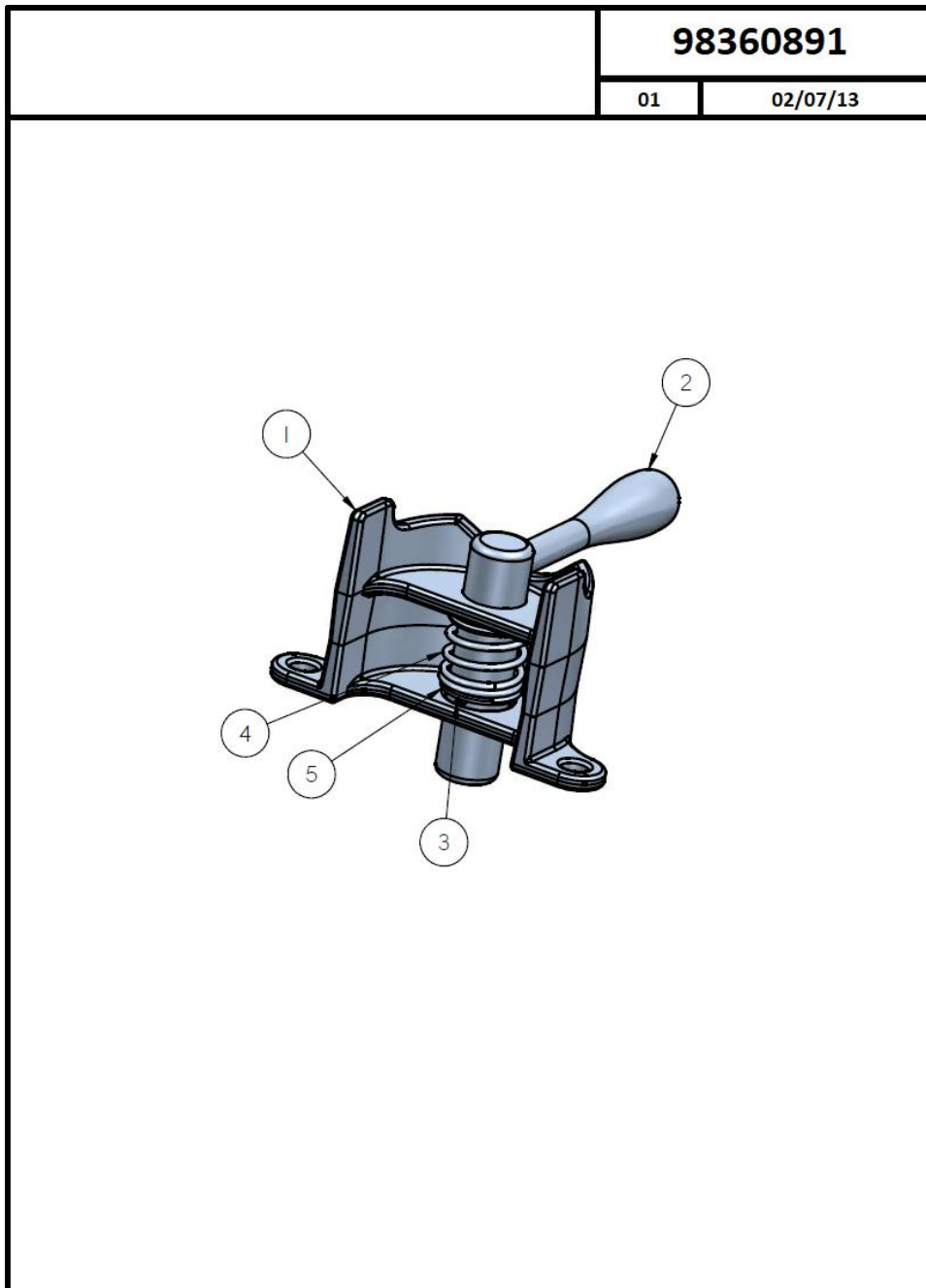
ITEM	PART NO.	DESCRIPTION	QTY
1	98386377	ASEMBLY - CHUTE PIVOT SUPPORT ARM	1
2	30389179	SEAL-OIL	2
3	60104324	ROLLER BEARING	2
4	60104325	ROLLER BEARING CUP	2
5	60306152	BUSHING	1
6	60306153	KEY STOCK	1
7	60306154	DISK	1
8	60306816	WELDMENT PIVOT	1
9	30304739	NUT - LOCK, 3/4"-10 NC NYLON INSERT	1

1.1.3.1 98386377 – ASSY, CHUTE PIVOT SUPPORT ARM



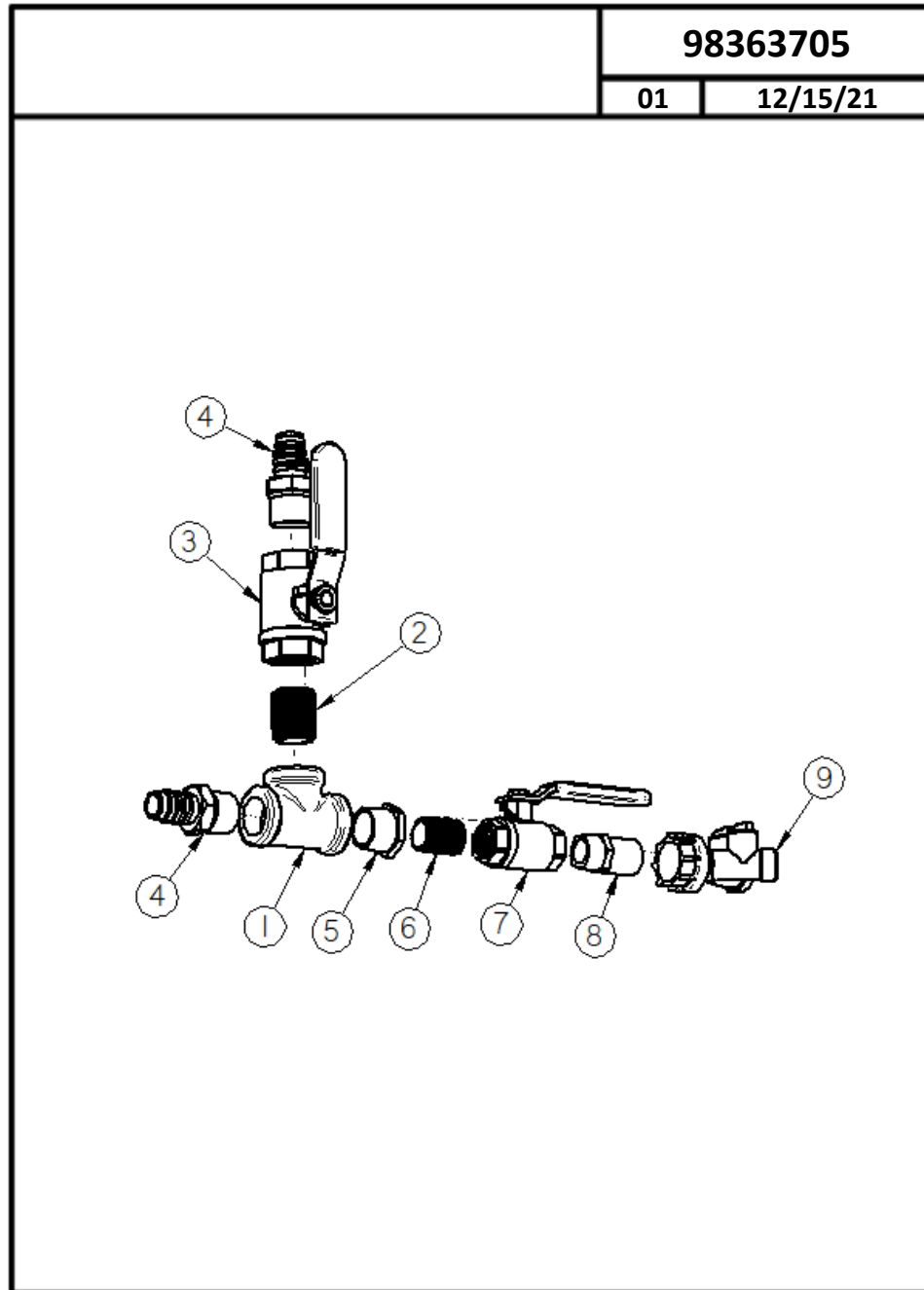
ITEM	PART NO.	DESCRIPTION	QTY
1	60306820	WELDMENT-CHUTE PIVOT	1
2	98383966	SCREW,SET,SH, 3/4-10UNC X 3.00", BO	1

1.1.4 98360891 – ASSY, MANUAL CHUTE LOCK



ITEM	PART NO.	DESCRIPTION	QTY
1	98360890	CASTING - BODY, MANUAL CHUTE LOCK	1
2	98360887	HANDLE - LOCKING PIN, MANUAL CHUTE LOCK	1
3	30386200	PIN - SPRING (ROLL) 1/8" DIA X 1 1/4" LG	1
4	60306813	SPRING - COMPRESSION	1
5	60308228	PLATE - SPRING RETAINER, MANUAL CHUTE	1

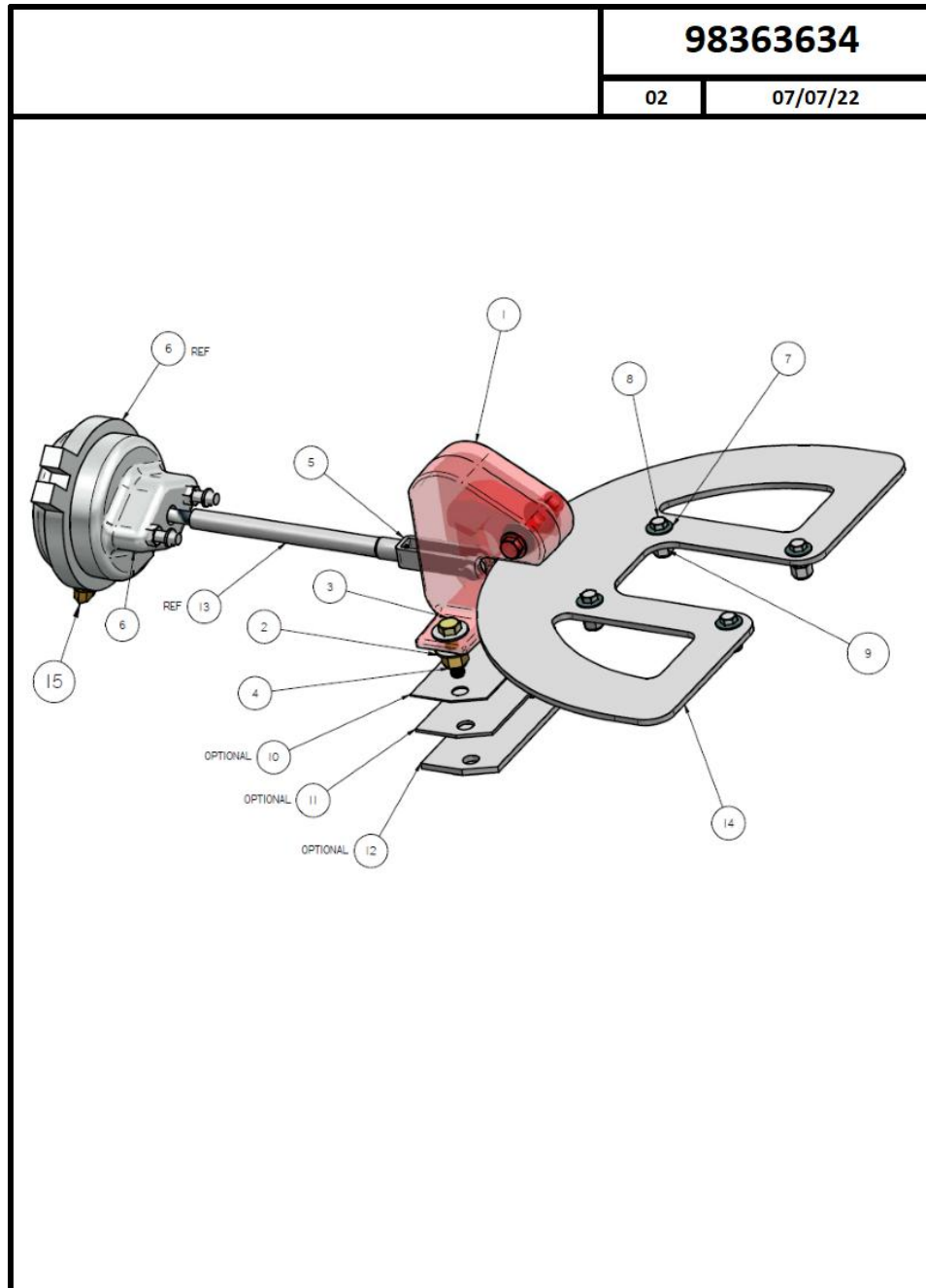
1.1.5 98363705 – ASSY, STANDARD WATER BALL VALVE



STRUCTURE

ITEM	PART NO.	DESCRIPTION	QTY
1	30330858	1" TEE	1
2	30315394	FITTING, CLOSE NIPPLE 1" NPT	1
3	30315395	1 IN BRASS BALL VALVE	1
4	30389225	1" NPT X 1" HOSE BARB	2
5	30310678	1"-3/4" BUSHING	1
6	30303371	FITTING-WATER, CLOSE NIPPLE 3/4" X 1-3/8"	1
7	30303372	BALL VALVE 3/4" NPT	1
8	30309420	FITTING - WATER, COUPLING 3/4" MNPT-MGHT	1
9	30389491	Y FITTING FOR WATER HOSE 3/4"	1

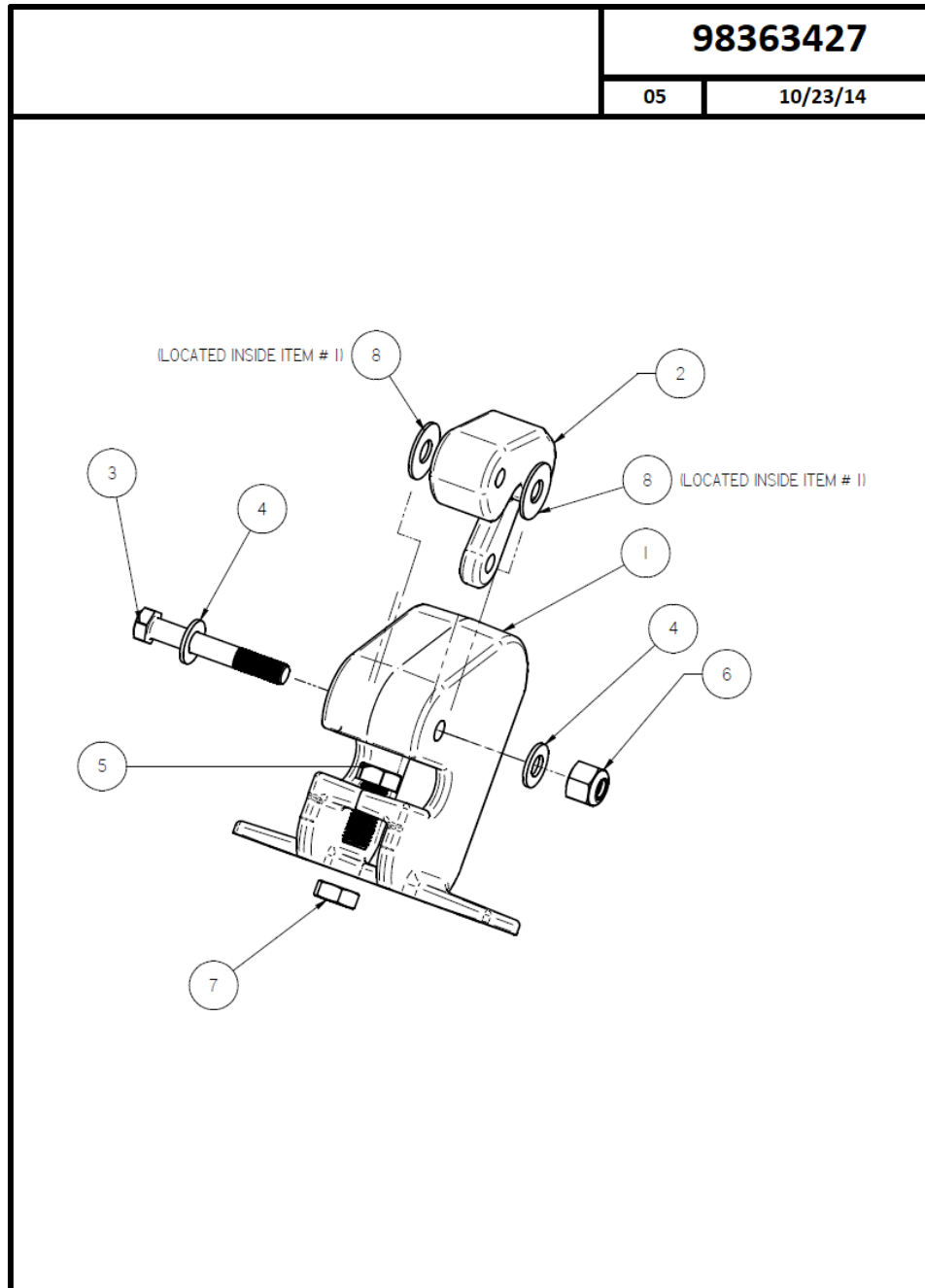
1.1.6 98363634 – ASSY, AIR CHUTE LOCK



STRUCTURE

ITEM	PART NO.	DESCRIPTION	QTY
1	98363427	ASSY - CHUTE CLAMP	1
2	30302126	WASHER, 9/16" ID X 1-3/8" OD X .08" THICK	4
3	30337904	HHCS, 1/2-13UNC X 2.00" GR8, ZP	2
4	30307220	NUT, NYLON LOCK 1/2 -13UNC	2
5	30389191	YOKE END, ADJUSTABLE W/PIN 1/2" THREAD	1
6	30389189	BRAKE - CHAMBER, TYPE 16	1
7	30302130	WASHER, FLAT, 3/8, ZP	8
8	30302817	3/8-16 NC X 1-1/4 LG (SCREW)	4
9	30389195	NUT, NYLON LOCK, 3/8-16UNC GR8, ZP	4
10	98336223	PLATE - CHUTE BRAKE SHIM 1/16"	1
11	98336224	PLATE - CHUTE BRAKE SHIM 1/8	1
12	98336226	PLATE - CHUTE BRAKE SHIM 1/4"	1
13	30386441	TUBE - 3/4" O.D. X .120 WALL X 8" LNG	1
14	30389055	PLT - 1/4" 5000 CLAMP	1
15	30351529	FITTING MALE ELBOW SWIVEL 90°	1

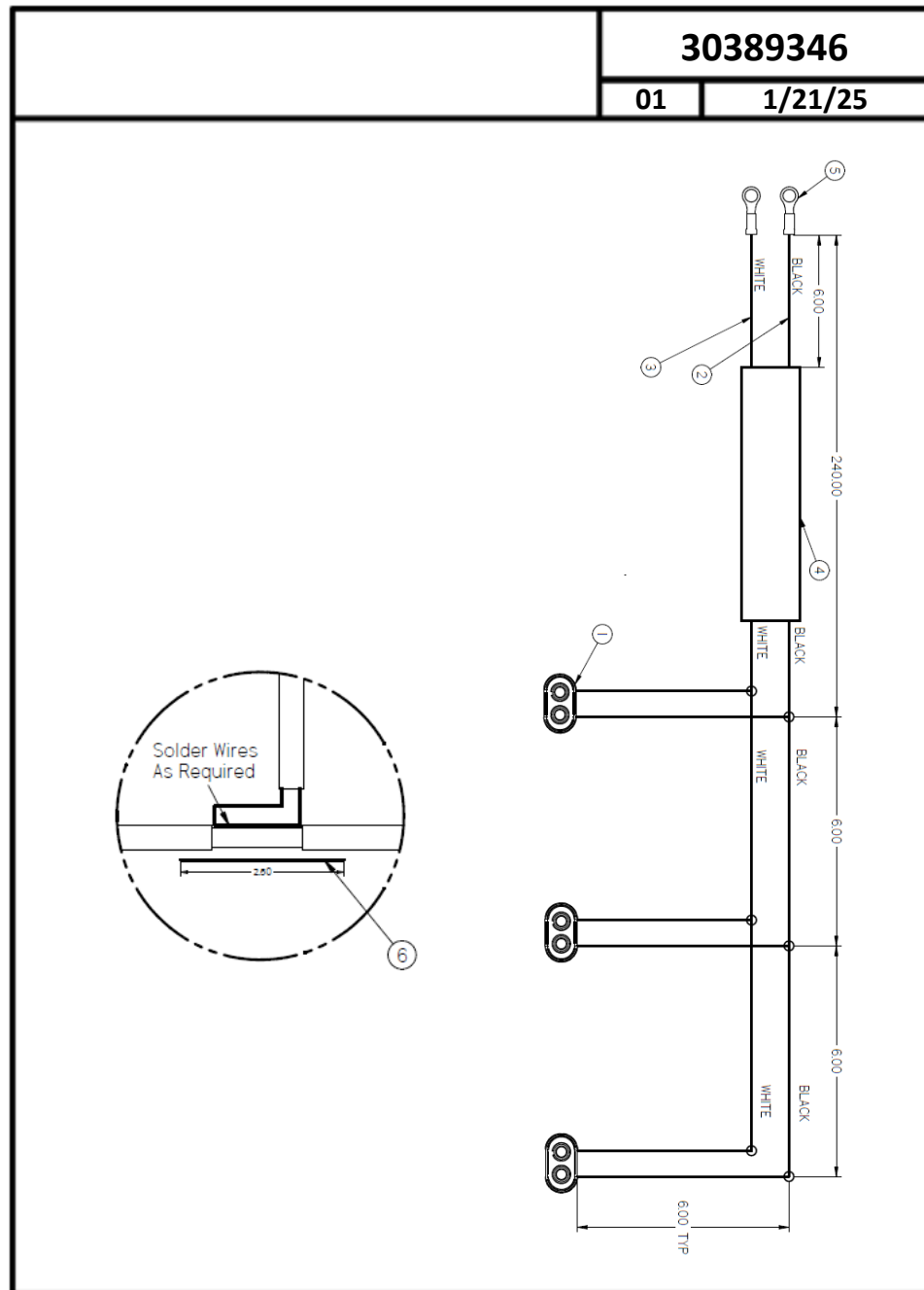
1.1.6.1 98363427 - ASSY - CHUTE CLAMP



STRUCTURE

ITEM	PART NO.	DESCRIPTION	QTY
1	98363424	HOUSING - CHUTE CLAMP	1
2	98363426	CAM - CHUTE CLAMP	1
3	30309696	SCREW - 1/2"-13NC X 3-1/2" LG, HHCS	1
4	30391335	WASHER - FLAT, 1/2", SAE GR 8 - RE/ZN5C	2
5	30306429	HEX HEAD CAP SCREW, 5/8" - 11X1 1/2", GR 5, ZP	1
6	30307220	1/2" - 13 UNC NYLON LOCK NUT	1
7	30391664	NUT 5/8" N/C JAM	1
8	30302126	WASHER, 6/16" ID X 1-3/8" OD X .08" THICK	2

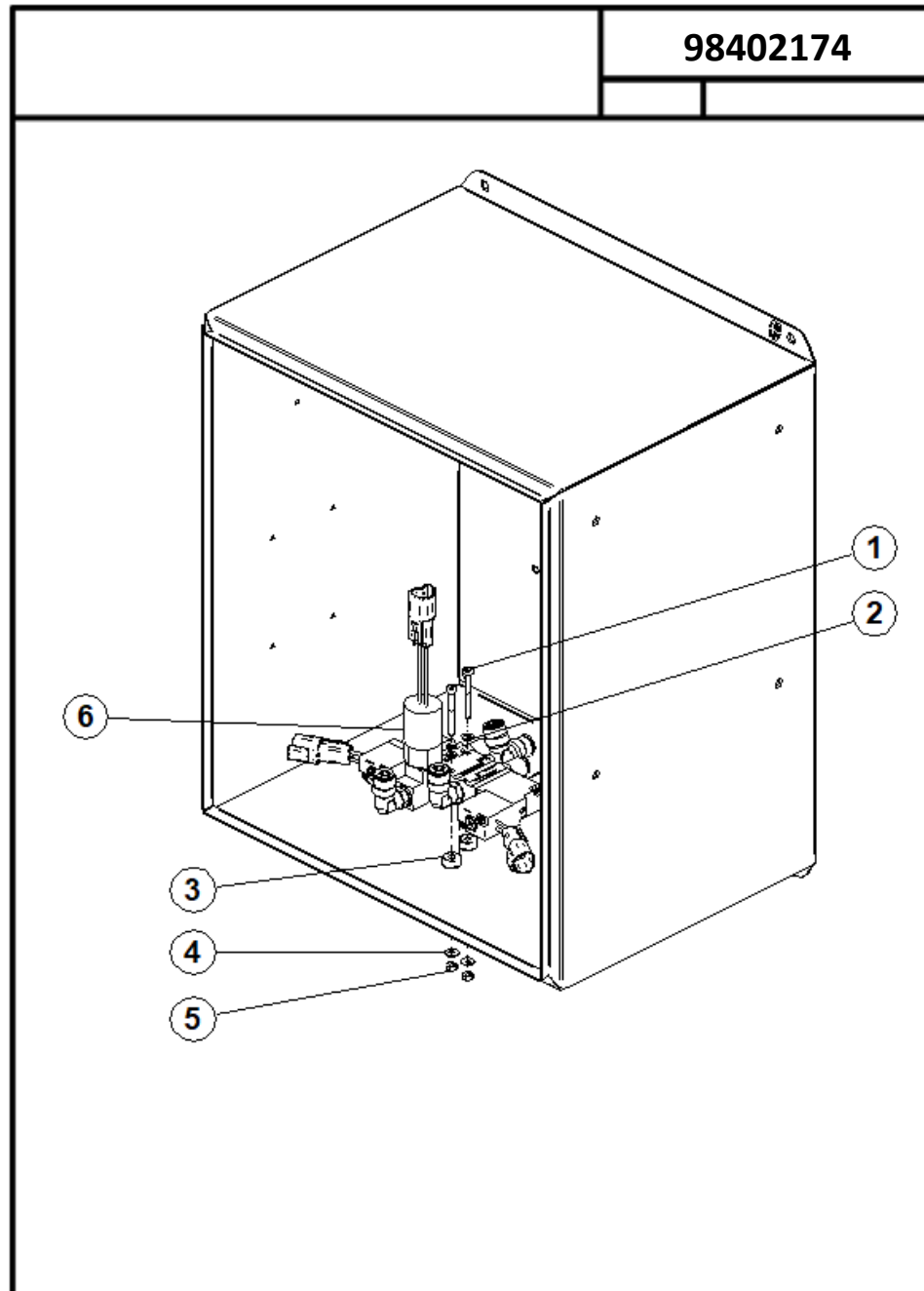
1.1.7 30389346 – HARNESS, CONT HOPPER LIGHTS



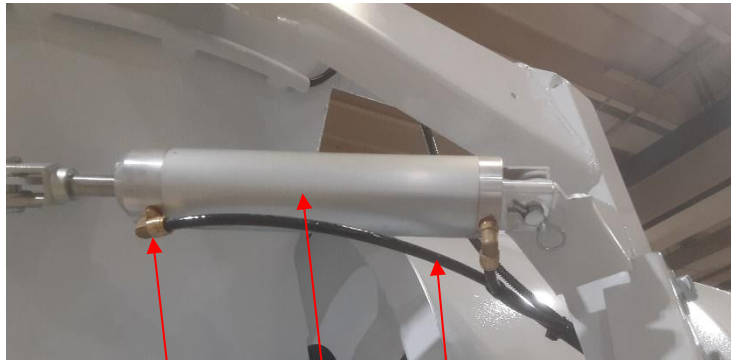
STRUCTURE

ITEM	PART NO.	DESCRIPTION	QTY
1	30357280	PIGTAIL MARKER LAMP	3
2	30306796	WIRE, 16 GA BLACK	21 FT
3	30306793	WIRE, 16 GA WHITE	21 FT
4	30350933	HARN 6.5 X 10MM PG 7 IP 67 BLACK	19.5 FT
5	30305266	CONT – TERMINAL, RING #10	2
6	30348412	HEAT SHRINK 3/4" DUAL WALL BLACK	0.75 IN

1.2 98402174 – ASSY, TILT HOPPER



98402174



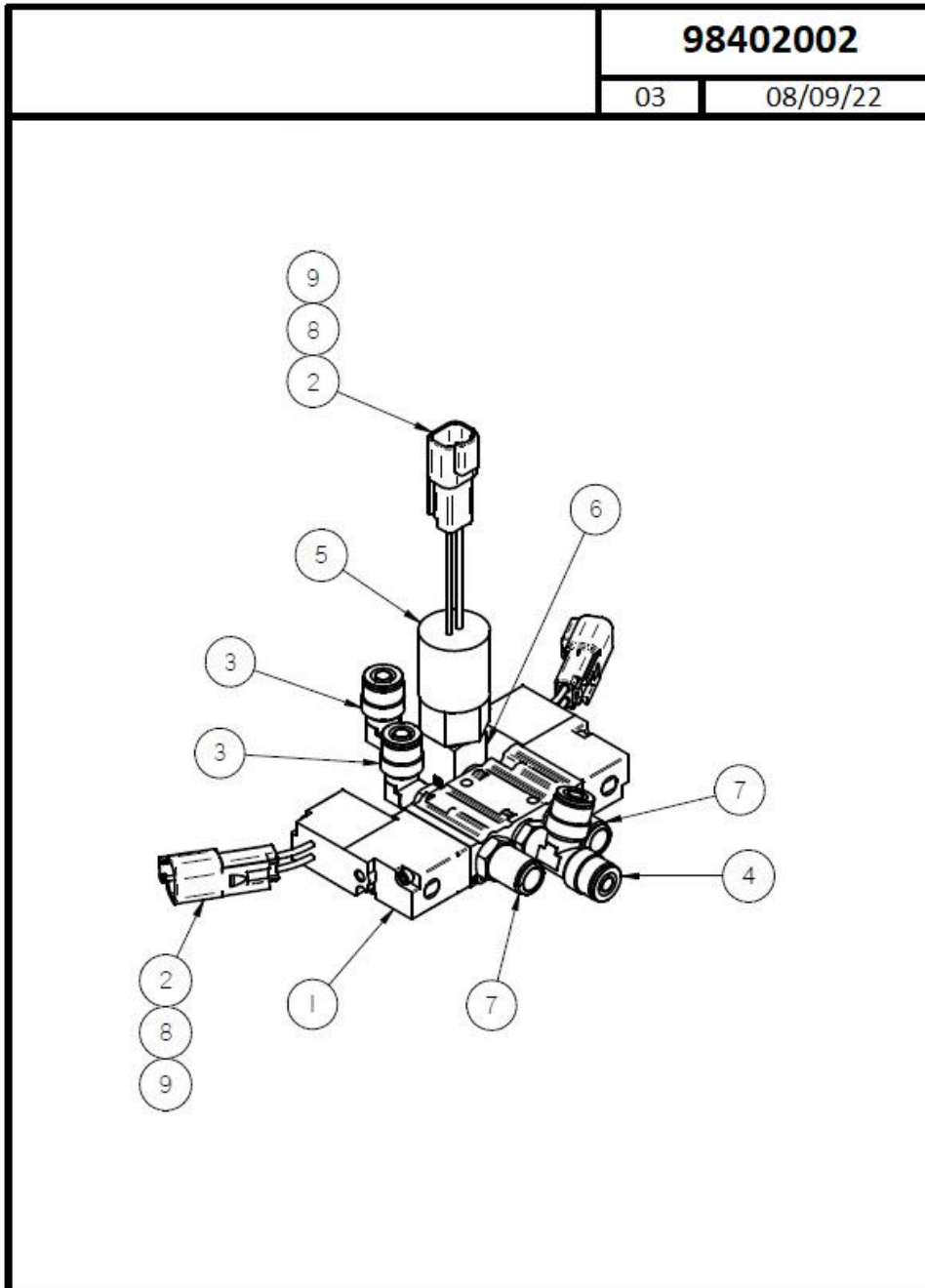
8

9

7

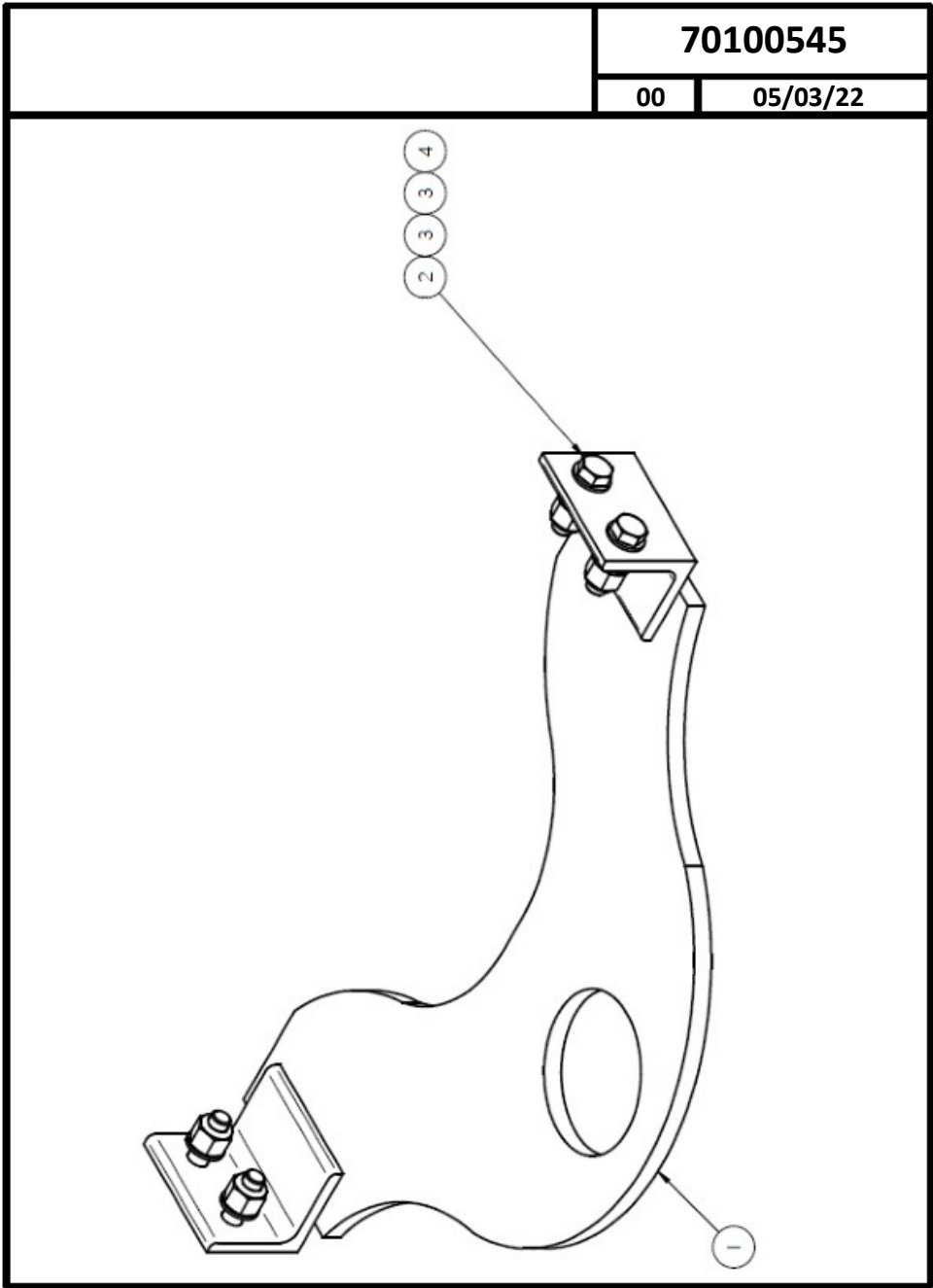
ITEM	PART NO.	DESCRIPTION	QTY
1	10212915	SHCS, M4X0.7 X 35	2
2	30304534	WASHER, M4	2
3	98404560	BUSHING UNTHREADED SPACER, NYL	2
4	10145911	WASHER, M4	2
5	10001233	NUT, NYLOCK M4X0.7	2
6	98402002	ASSY, VALVE TILT HOPPER	1
7	30305009	TUBE-PLSTC, AIR LINE 3/8"/.06W	50 FT
8	30351528	FITTING - ELB 90° 3/8" TUBE X	2
9	30386206	CYLINDER - PNEUMATIC, TILT HOP	1

1.2.1 98402002 – ASSY, VALVE TILT HOPPER



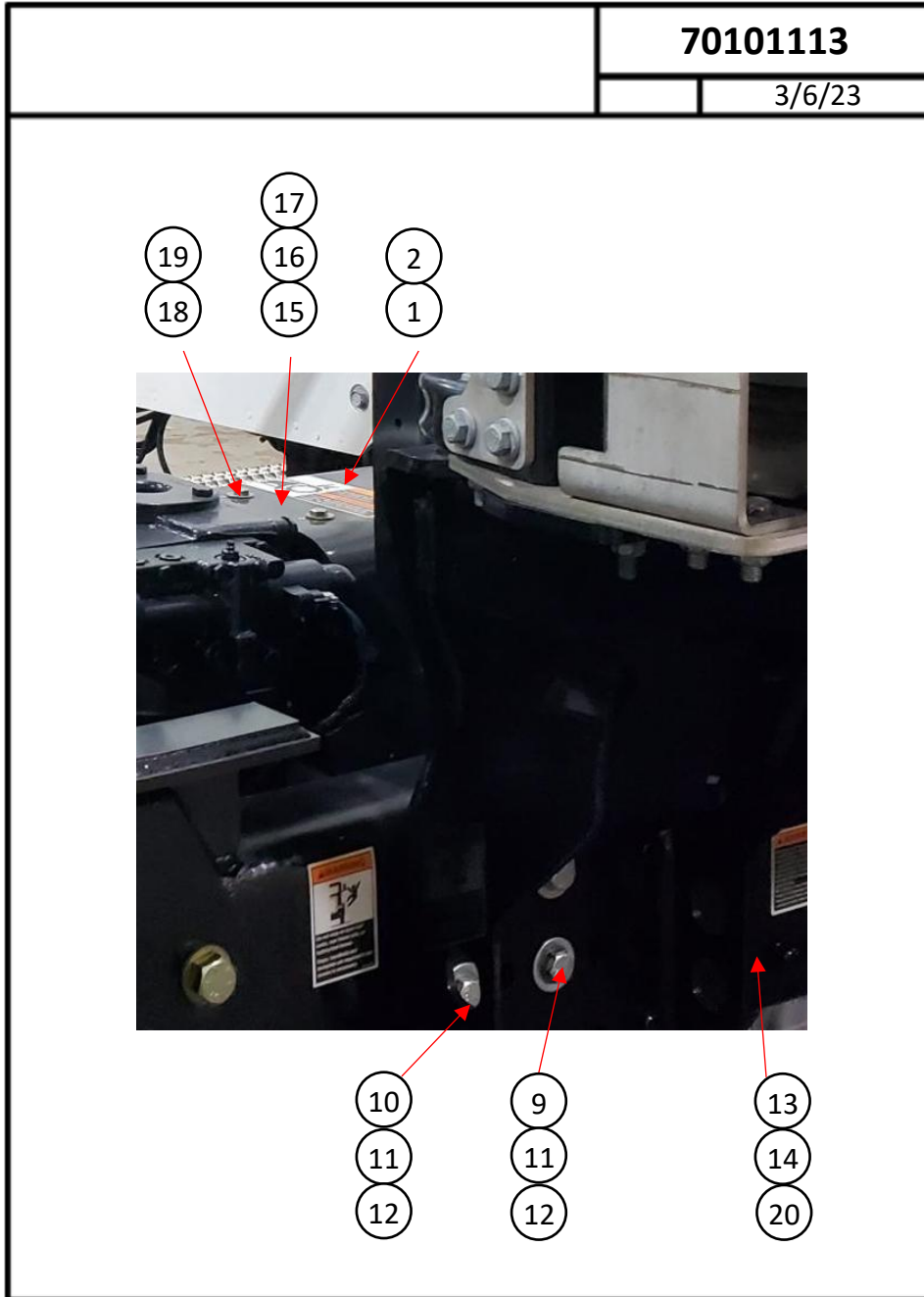
ITEM	PART NO.	DESCRIPTION	QTY
1	98402007	VALVE - SOLENOID 1/4" NPTF 12VDC	1
2	98349338	CONNECTOR - 2-PIN MALE DEUTSCH 16-18	3
3	98336171	FITTING - 3/8" 90° SWIVEL AIR DOT	2
4	98336176	FITTING - 3/8" THREADED TEE AIR DOT	1
5	98336172	OPERATOR - SWITCH AIR NO MIXER HOPPER	1
6	30357578	FITTING - STREET TEE, 1/4" NPT - BRASS	1
7	70100759	FITTING - 3/8" STRAIGHT AIR DOT- 1/8 NPT	2
8	30337526	WEDGELOCK W2P	3
9	30337545	CONNECTOR DT SERIES 16-20 AWG PIN	6

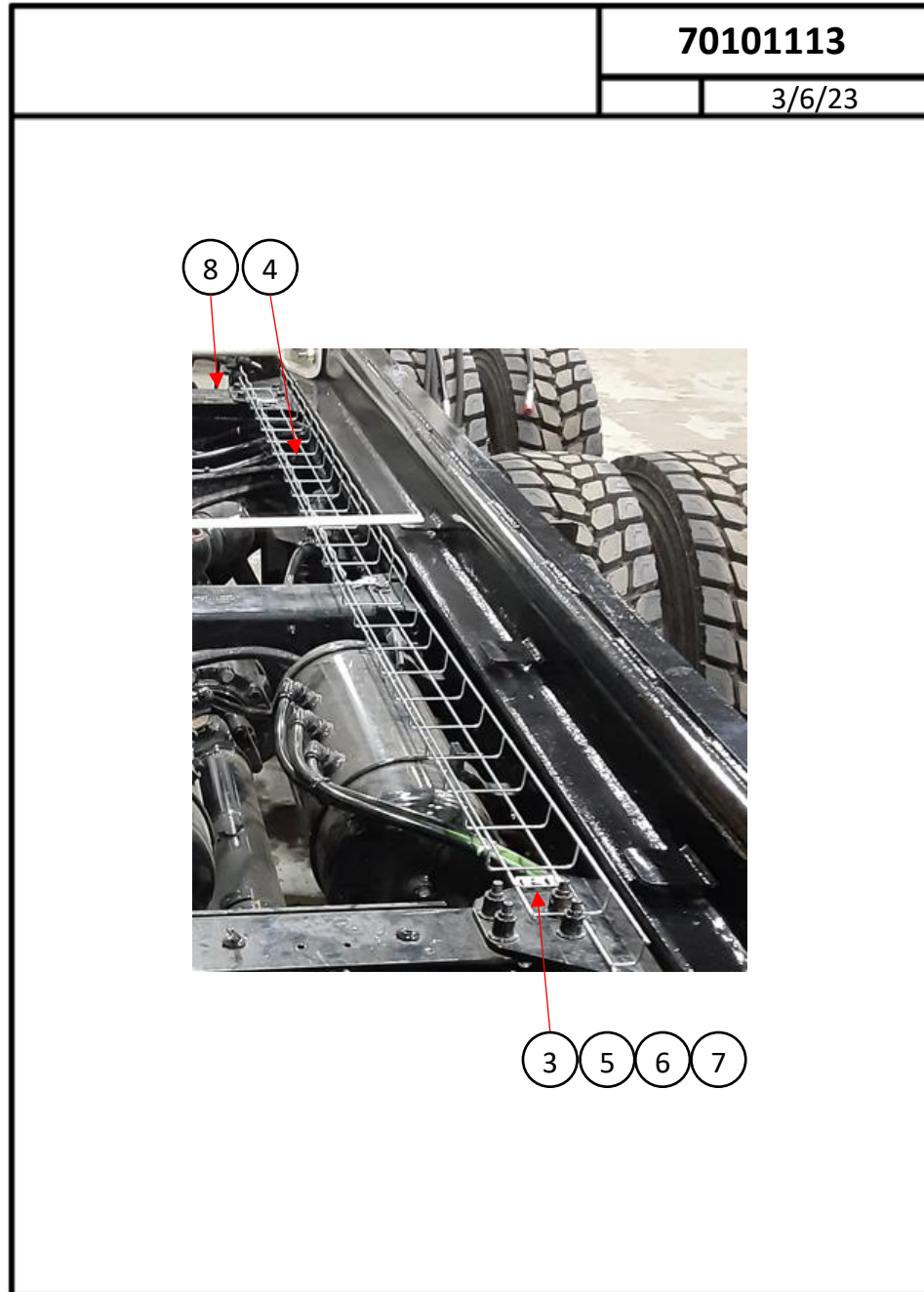
1.3 70100545 – ASSY, TOW HOOK



ITEM	PART NO.	DESCRIPTION	QTY
1	70100544	WLDT, TOW HOOK	1
2	98394640	SCREW-HHC, 3/4-10UNC X 2.75" G8	4
3	30304213	WASHER - FLAT, 3/4" HARDENED	8
4	30304739	NUT - LOCK, 3/4"-10 NC NYLON INSERT	4

1.4 70101113 – TRUCK PREP REPTO



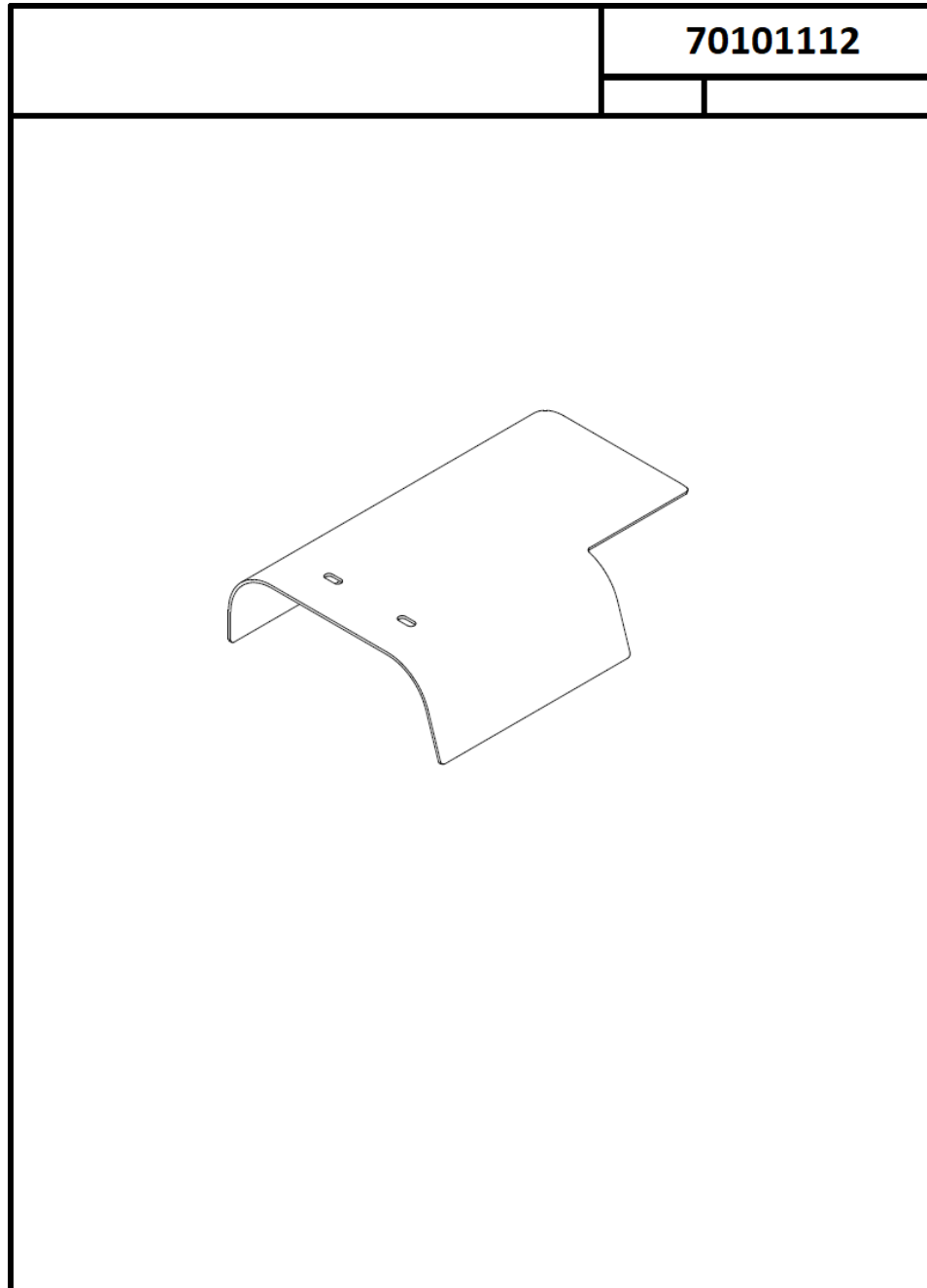


STRUCTURE

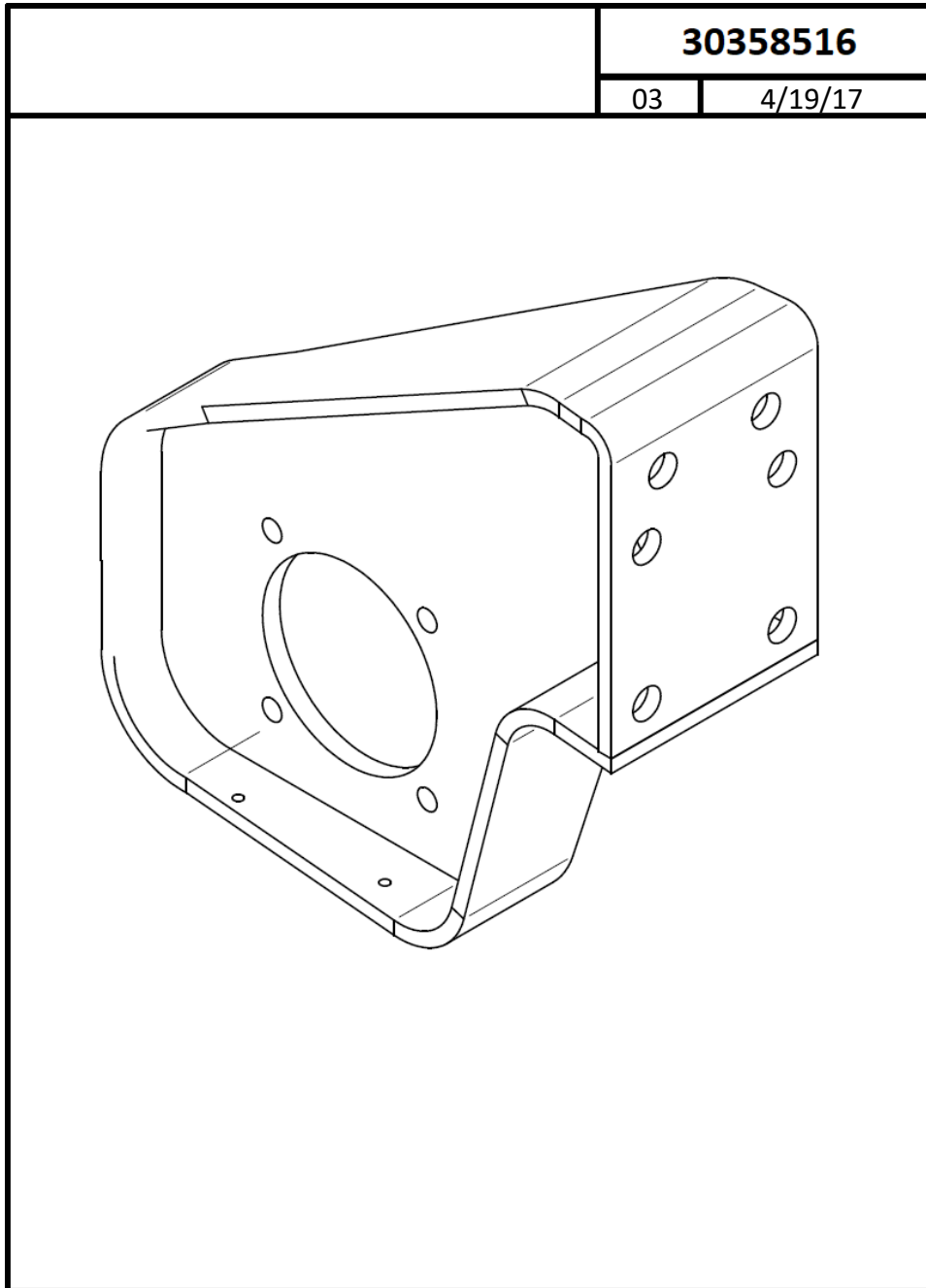
ITEM	PART NO.	DESCRIPTION	QTY
1	70101112	PLT - GUARD, RPTO	1
2	30358516	WMT - BRACKET, PUMP MOUNT, REA	1
3	98397551	BRACKET -UNIVERSAL WIRE MESH M	3
4	98397550	TRAY -WIRE MESH 60X100X3000MM	1
5	30302132	SCREW - HHC, 1/4"-20 X 1" GR 5	3
6	30303735	WASHER - FLAT, 1/4"	3
7	30334582	NUT - LOCK 1/4"-20 NC NYLON	3
8	98403509	HARNESS MIXER, TAIL LIGHT SPLI	1
9	30308441	SCREW - 5/8"-11 NC X 3 1/2" LG	2
10	30310889	SCREW - 5/8"-11 NC X 2 1/2"LG	2
11	30302125	WASHER - FLAT, 5/8" (1-3/4" O.D.)	8
12	30302120	NUT - HEX, 5/8"-11UNC-2B-GR. 5	4
13	70101121	HHCS, 7/16-20 X 1.5", GR 8, PL	4
14	70100832	NUT - 7/16"-20 GR. C TOP LOCK	4
15	30337905	HHCS, 1/2"-13 X 2 1/2"	4
16	30391335	WASHER, FLAT, 1/2"	8
17	30307220	NUT, 1/2-13" NYLOCK	4
18	30373903	HHCS, 5/16"-18 X 1	2
19	30302128	WASHER - FLAT, 5/16"	2
20	30347680	WASHER – LOCKING, 7/16" HI-ALLOY	4

NOTES:

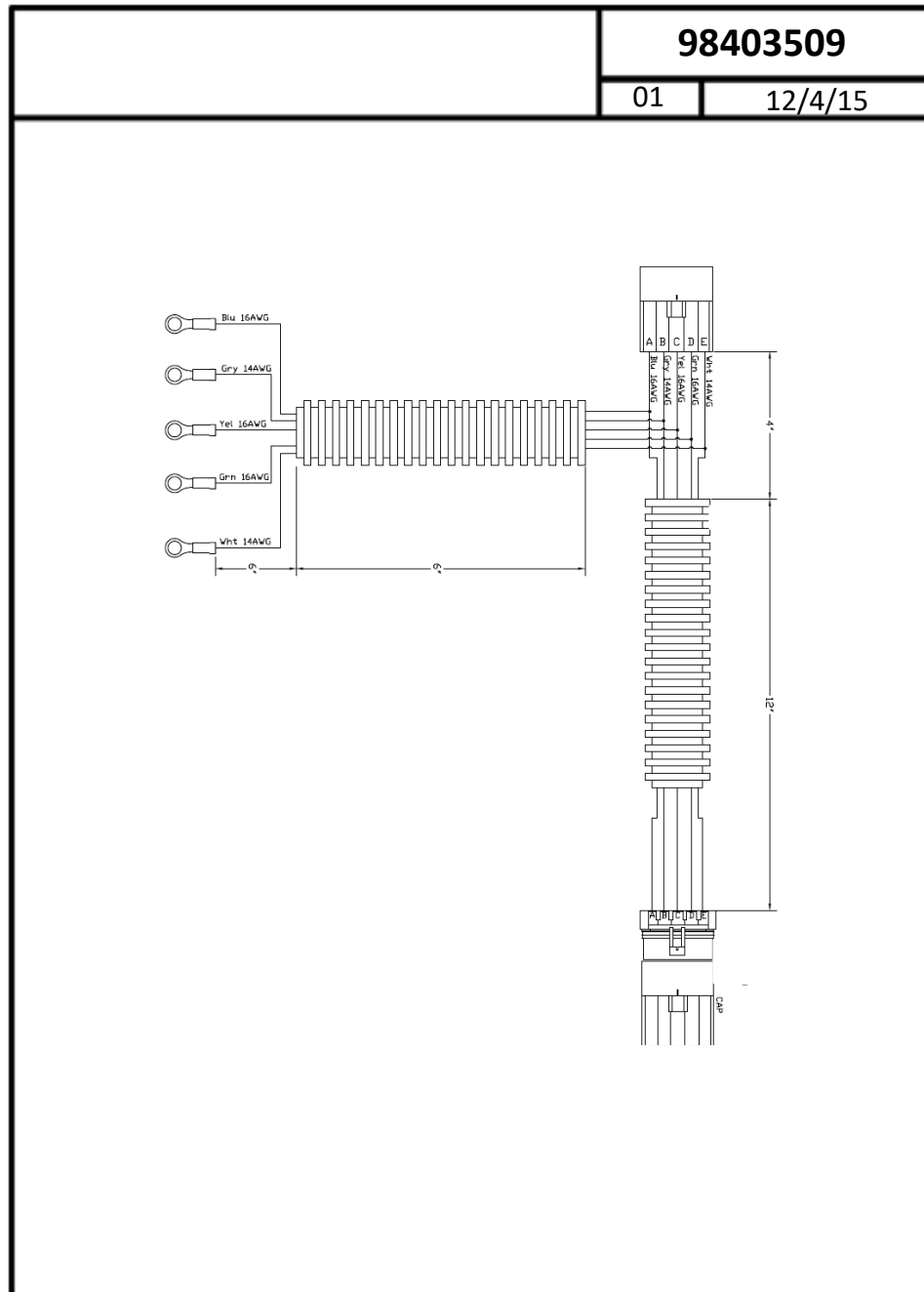
1. ITEMS 13, 14, AND 20 LOCATED UNDER CAB.
2. ITEMS 15, 16, AND 17 ASSEMBLE PUMP TO ITEM 2.
3. ITEM 3 (98397551) HAS BEEN REPLACED WITH 70101893.

1.4.1 70101112 – GUARD PLATE, RPTO


1.4.2 30358516 – WMT, PUMP MOUNT BRACKET, REAR



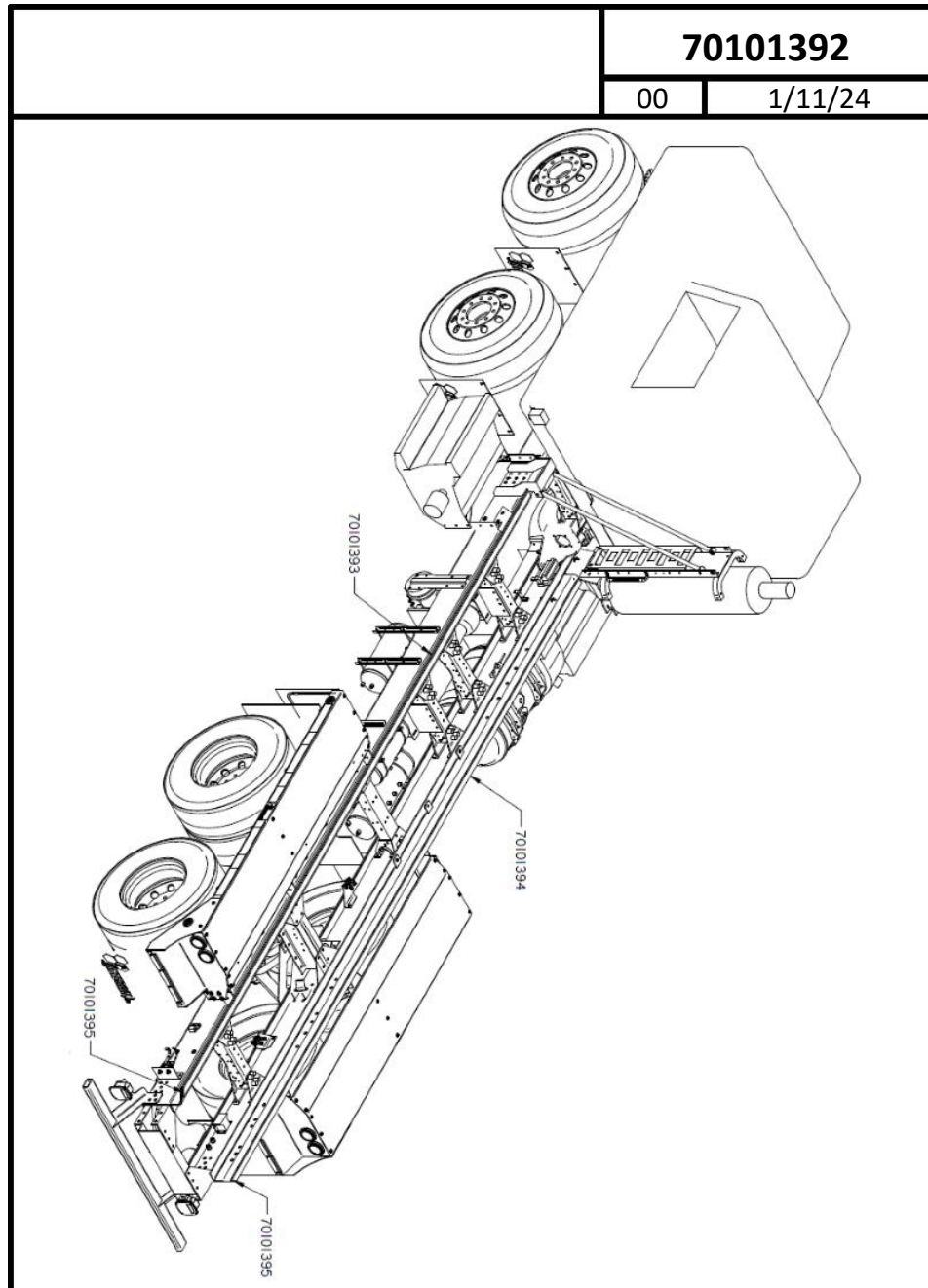
1.4.3 98403509 – HARNESS MIXER, TAIL LIGHT SPLITTER

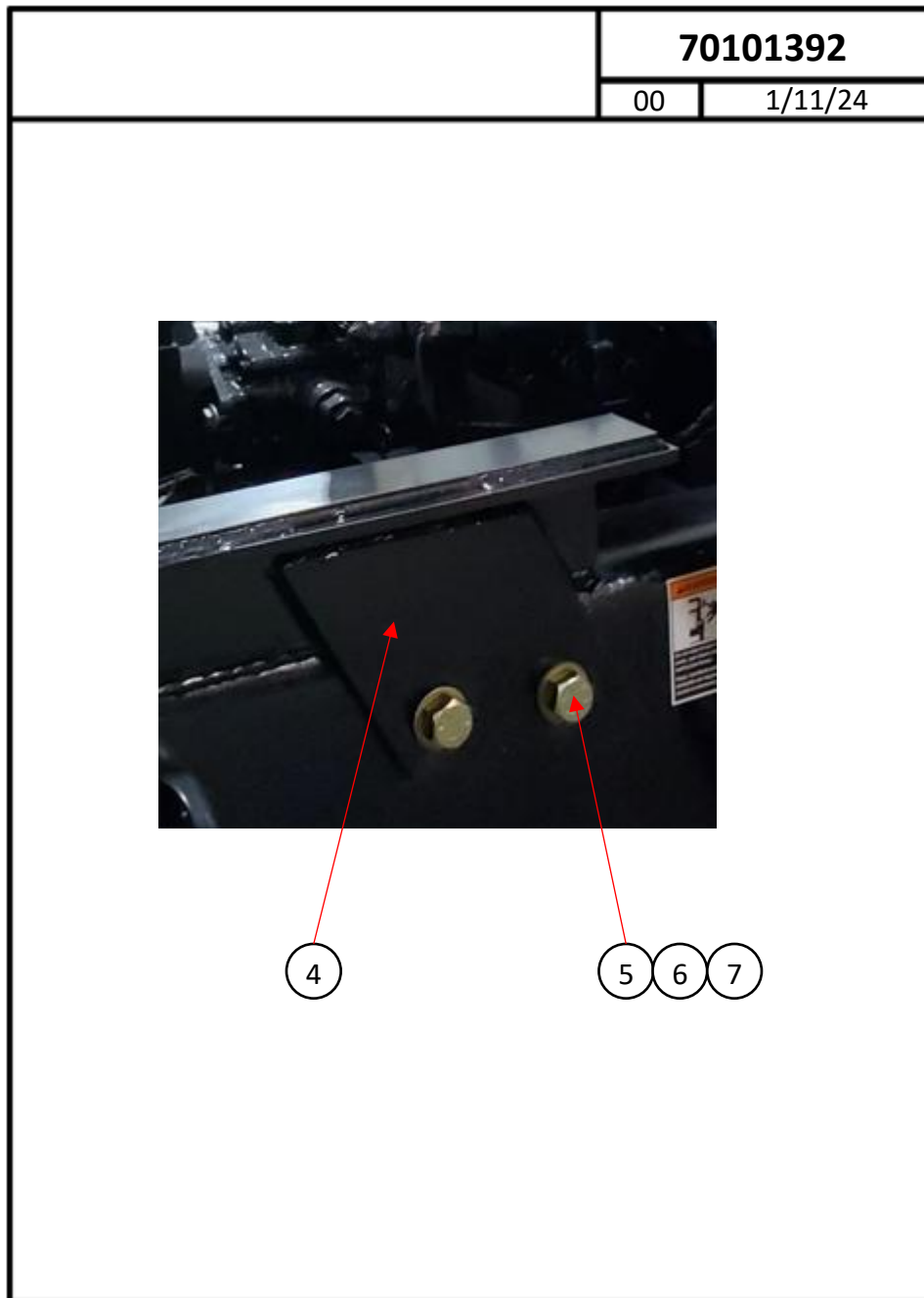


1.5 70100057 – SHAFT REPTO, 1310 SERIES 56.81"



1.6 70101392 – CHASSIS MODS





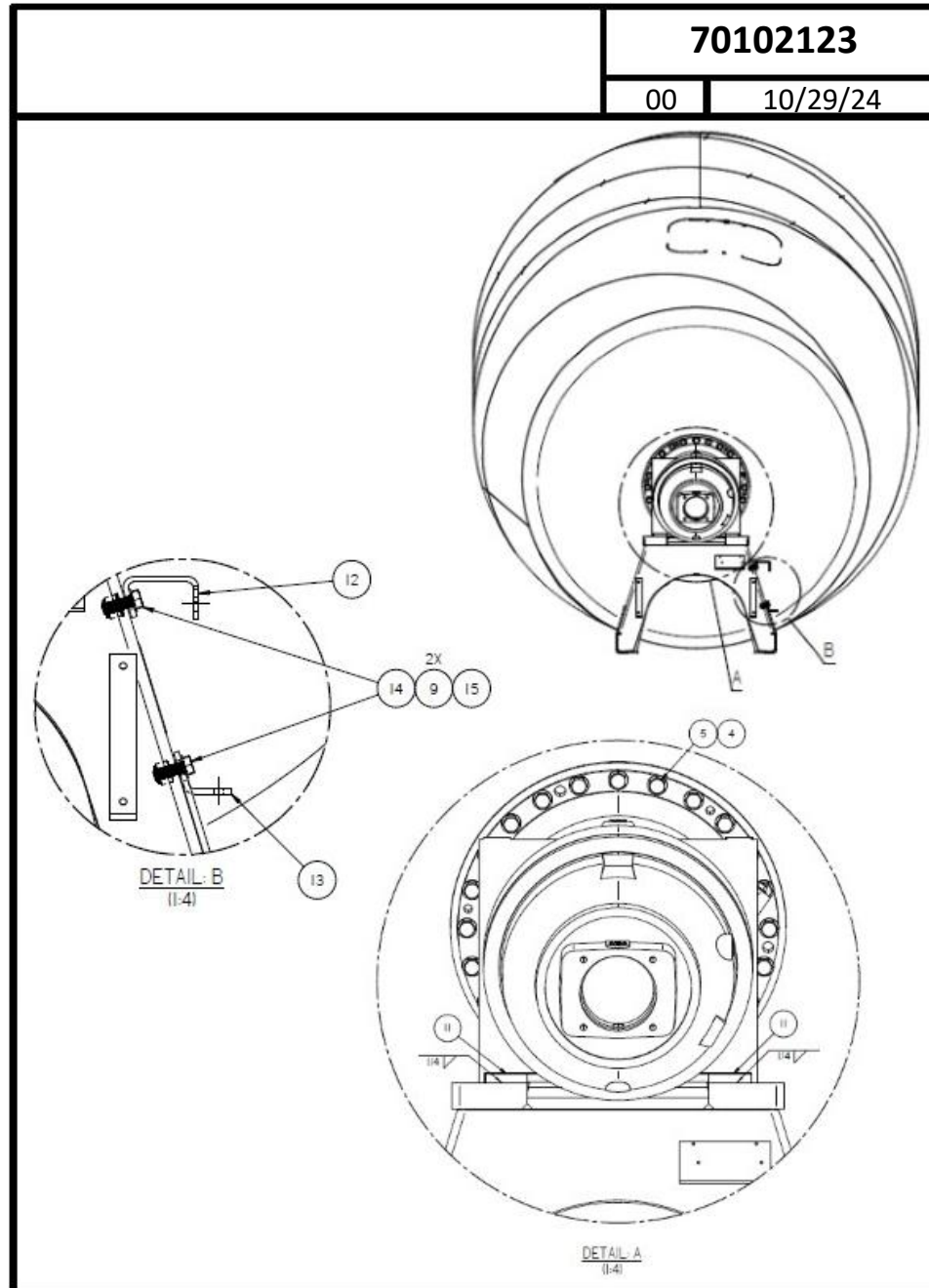
ITEM	PART NO.	DESCRIPTION	QTY
1	70101393	PLT, SS BOOSTER RAIL	1
2	70101394	PLT, CS BOOSTER RAIL	1
3	70101395	PLT, BOOSTER RAIL TOP PLATE	2
4	30389872	PLT, TRANSITION BOOSTER RAIL	2
5	70100830	HHCS, 7/8"-14 x 3"	4
6	70100831	NUT, 7/8"-14	4
7	30386508	WASHER, FLT 7/8"	8
8*	70101462	PLATE, FENDER MOUNT	6

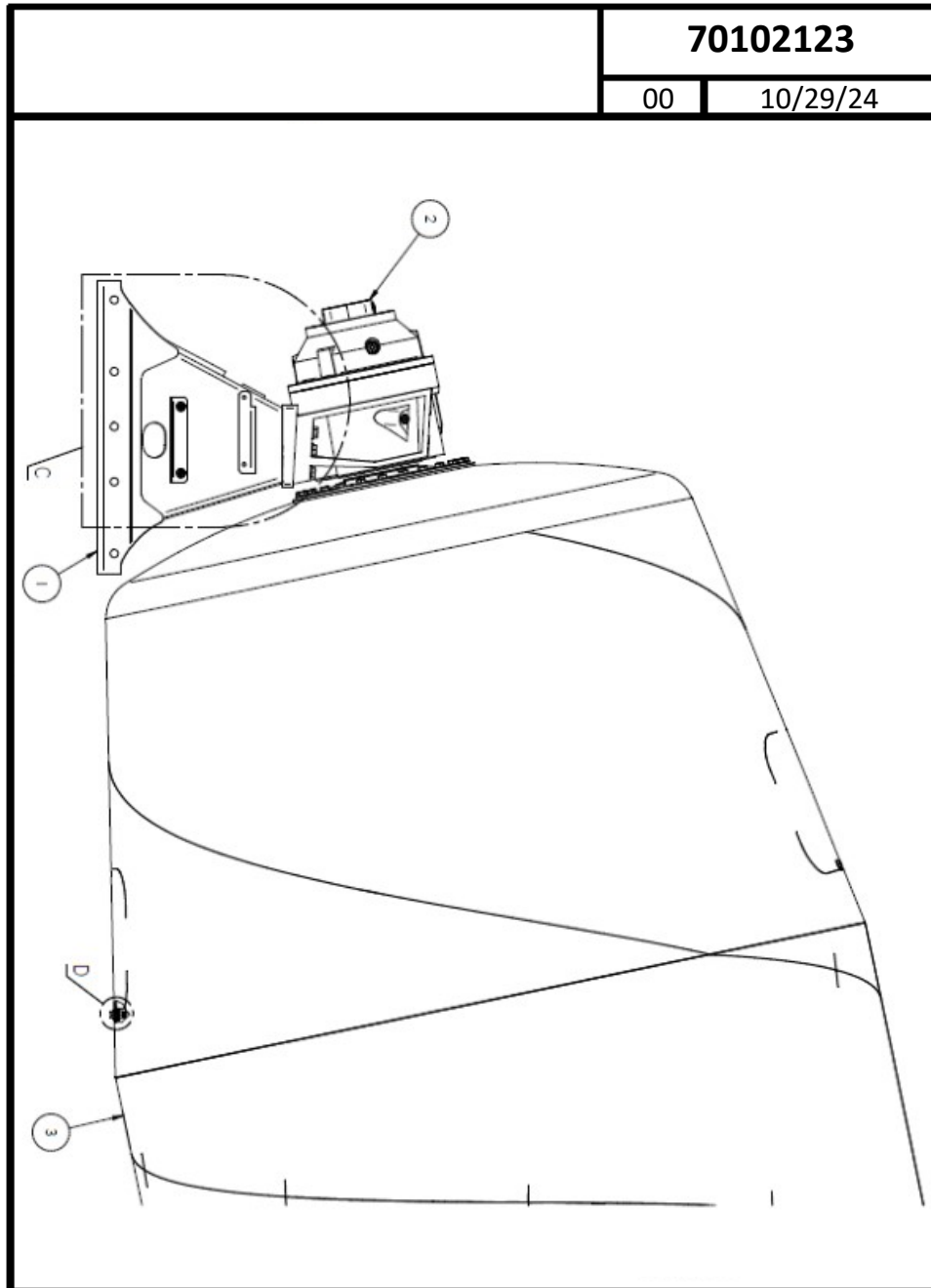
*ITEM NOT SHOWN

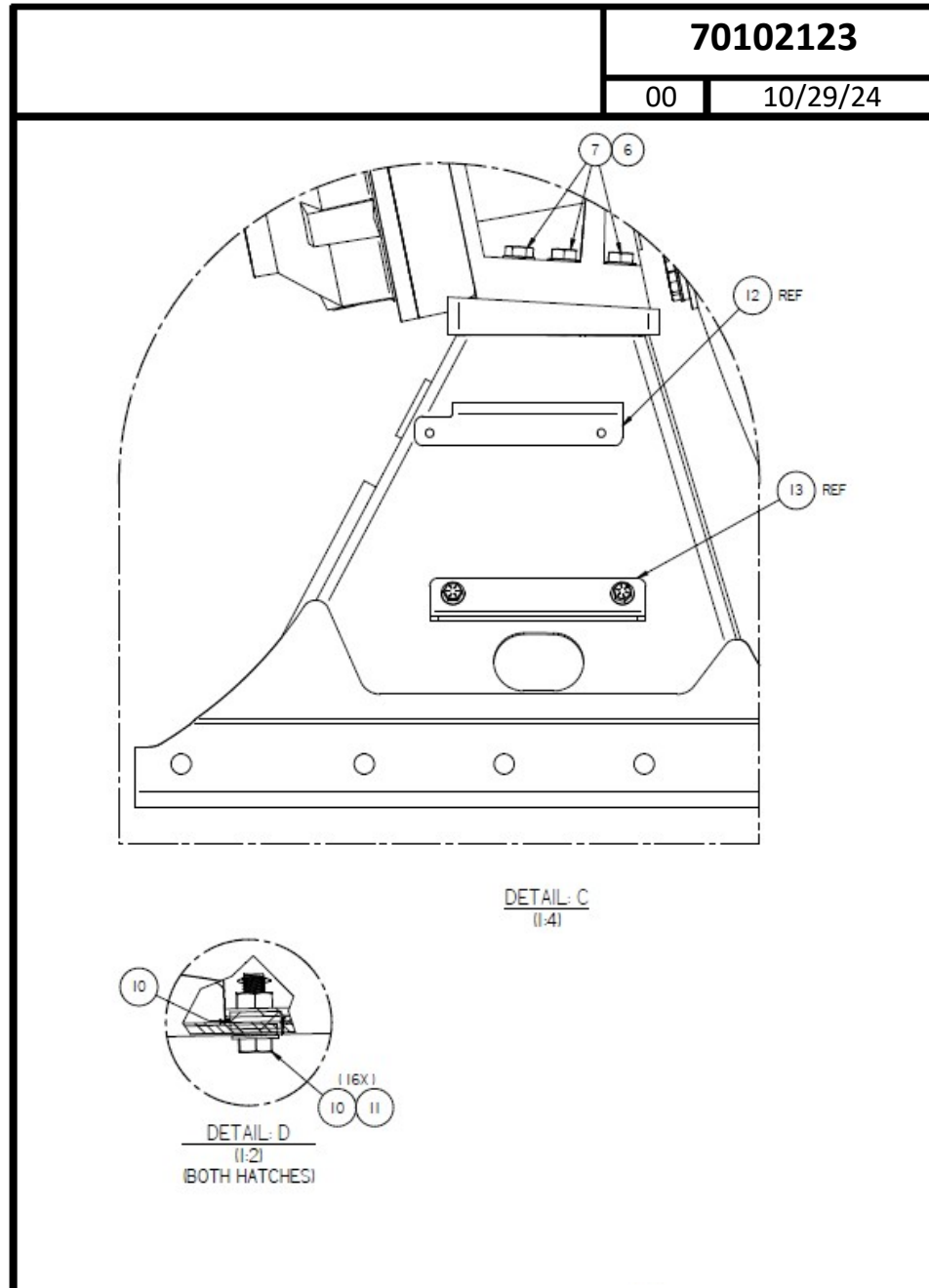
2 DRUMS

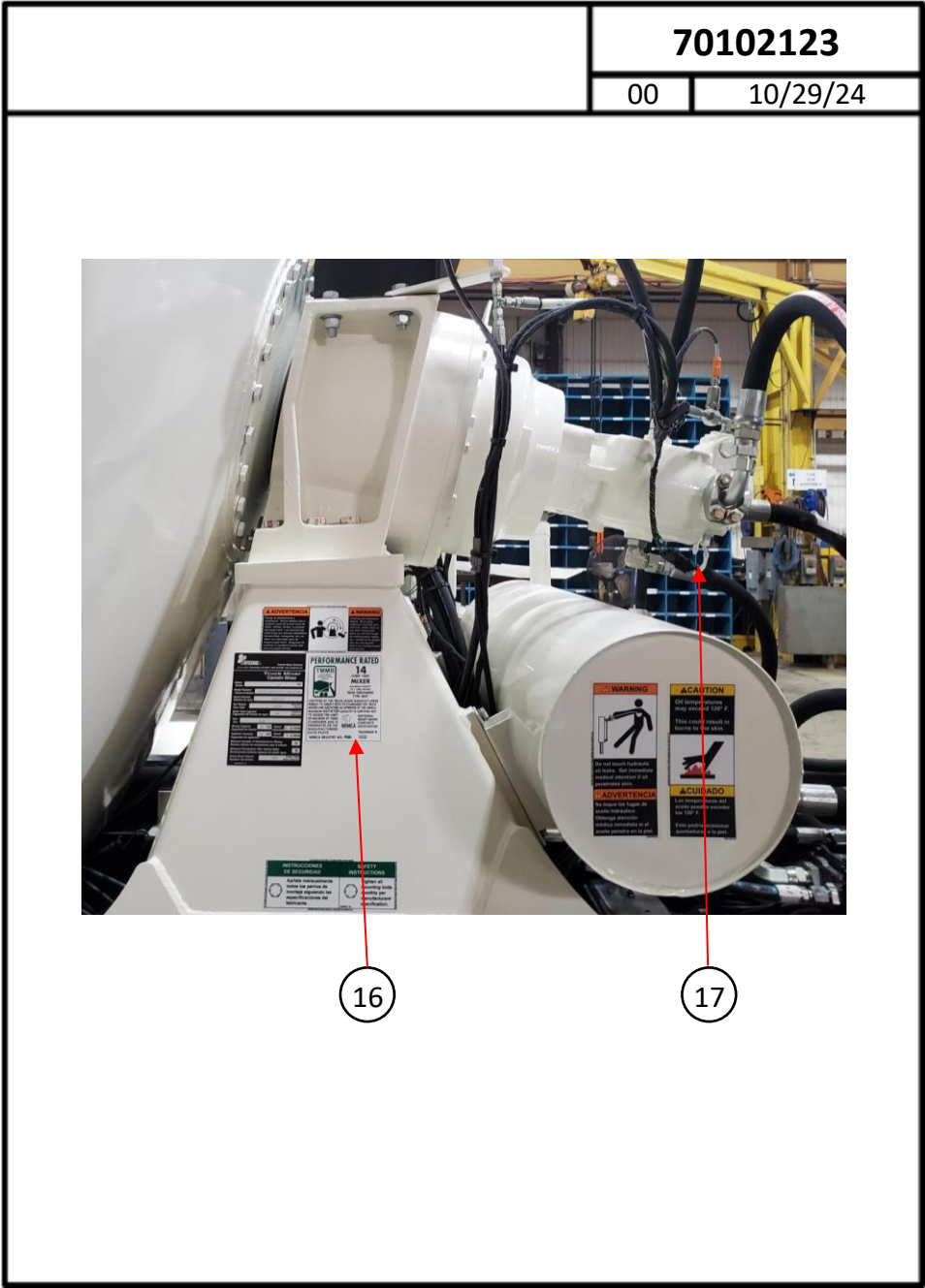
- 2.1 70102123 – ASSY, DRUM, 14YD, H/H, DH, P7300..... 2-57

2.1 70102123 – ASSY, DRUM, 14YD, H/H, DH, P7300









ITEM	PART NO.	DESCRIPTION	QTY
1	70101314	WMT - FRONT PEDESTAL	1
2	60104083	GEAR P7300 I=144, 3 NO WATER PUMP DRIVE	1
3	70101382	WMT-14 YD, H/H, DH, DRUM	1
4	10133552	SCREW RETAINER SKM 16-GT320	24
5	10001350	SCREW ISO 4017 M 16 X 50-10.9-ZFSHL	24
6	30304213	WASHER - FLAT, 3/4" HARDENED	6
7	70101398	HHCS, 3/4-16 X 3.5", GR8, YZ	6
8	60307200	PARTS - SEAL HATCH MIXER	2
9	10129840	SCREW RETAINER SKM 12-GT320	40
10	30302654	SCREW - 1/2"-13 NC X 1 1/2" LG GR.5 HHCS	32
11	30389054	BAR - SQUARE 5/8" MIN YIELD 58000 PSI	2
12	98415934	BRACKET ,MOUNT TOP, PLC BOX - P7300	1
13	98415941	BRACKET , MOUNT BOTTOM, PLC BOX - P7300	1
14	30314369	HHCS 1/2-13NC X 1-1/2"LG. GR8	4
15	30307220	NUT, NYLON LOCK1/2 -13UNC	4
16	98332046	DECAL - TMMB - 14 YD	1
17	70101950	HARNESS, ICT P7300 3 WIRE SENSOR	1

3 POWER

Refer to parts manual 70100292.

4 HYDRAULICS

- 4.1 70102196 – 100% TRUCK HYD. HOSE GROUP 14 YARD..... 4-63
- 4.2 70102197 – BOOSTER HYD. HOSE GROUP 4-63

4.1 70102196 – 100% TRUCK HYD. HOSE GROUP 14 YARD

SCHEMATIC HOSE NUMBER	PART NO.	DESCRIPTION	QTY
1	70100008	HOSE-HYD-16/16-6000 PSI-32.00"	1
2	70100009	HOSE-HYD-12/12-4000 PSI-60.00"	1
3	98333548	HOSE-HYD-12/12-4000 PSI-29.00"	1
4	70102199	HOSE-HYD-12/12-4000 PSI-50"	1
5, 6	70100012	HOSE-HYD-16/16-6000 PSI-60.00"	2
8	70102447	HOSE-HYD-4/4-6000 PSI-250.00"	1
9	70100015	HOSE-HYD-16/16-6000 PSI-25.00"	1
11	70102198	HOSE-HYD-8/8-4500 PSI-58.5"	1
12, 13	70100018	HOSE-HYD-6/6-4000 PSI-306.00"	2
14, 15	98336250	HOSE-HYD 6/6-5000 PSI-32.00"	2
25	70100599	HOSE-HYD-8/8-4000 PSI-62.00"	1

NOTE: SEE SECTION 12.1 FOR HOSE IDENTIFICATION ON SCHEMATIC

4.2 70102197 – BOOSTER HYD. HOSE GROUP

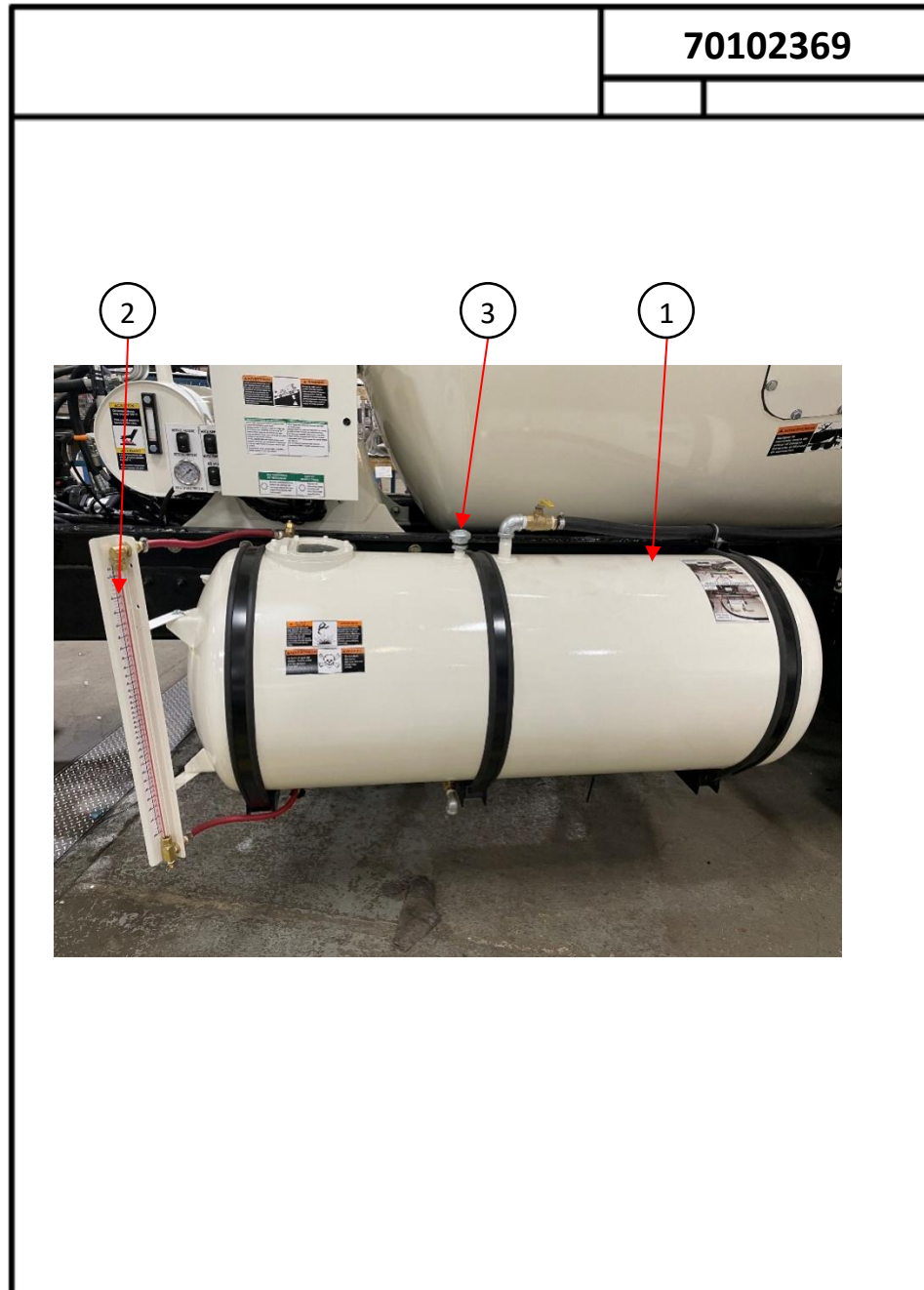
SCHEMATIC HOSE NUMBER	PART NO.	DESCRIPTION	QTY
17	70100021	HOSE-HYD-8/8-4000 PSI-206.00"	1
18	70100022	HOSE-HYD-6/6-4000 PSI-198.00"	1
20	70100019	HOSE-HYD-6/6-4000 PSI-37.50"	1
21	98431708	HOSE-HYD-6/6-4000 PSI-66.00"	1
22	70102200	HOSE-HYD-8/8-4000 PSI-190.00"	1
19, 23	70100598	HOSE-HYD-8/8-4000 PSI-36.00"	2

NOTE: SEE SECTION 12.1 FOR HOSE IDENTIFICATION ON SCHEMATIC

5 WATER

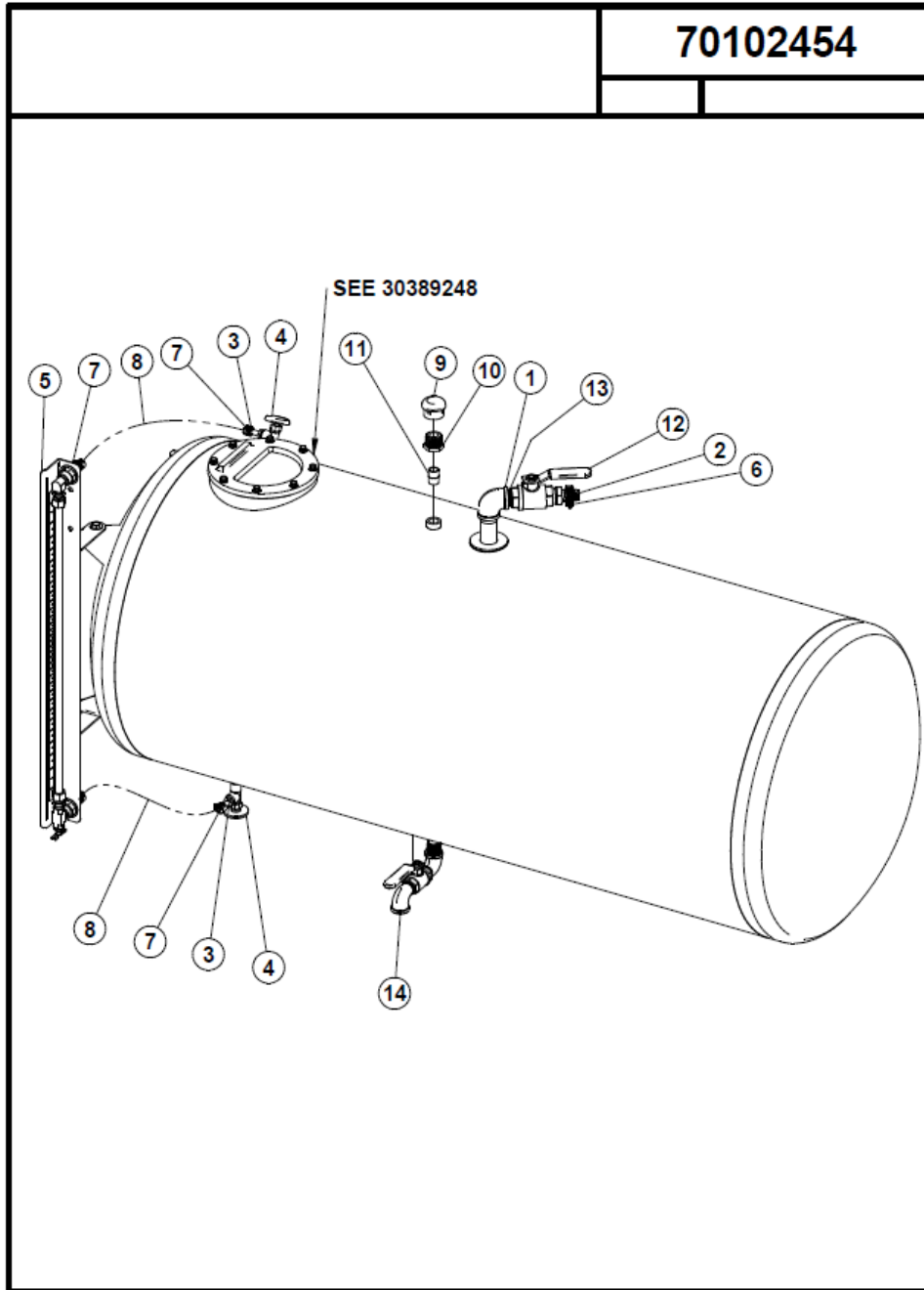
5.1	70102369 – ASSY, 150 GAL, W/WASHOUT	5-65
5.1.1	70102454 – ASSY, TANK FITTINGS	5-66
5.2	70102361 – RESULTS, WASHOUT GROUP	5-68
5.2.1	70102427 – ASSY, DIAPHRAGM PUMP	5-69
5.2.2	70102455 – ASSY, RESULTS WASHOUT FRONT PED	5-71
5.2.2.1	70102399 – ASSY, BOOSTER/WASHOUT PANEL	5-73
5.2.3	98443453 – ASSY, REAR PEDESTAL WASHOUT	5-75
5.2.3.1	98443453 - ROUTING	5-89
5.2.4	70101815 – HRN, WASHOUT SYSTEM	5-90
5.3	98364276 – ASSY, SIDE MOUNT 150 & 125	5-91
5.4	70101634 – ASSY, BYPASS	5-93
5.5	70101641 – ASSY, HOSE SUPPORT	5-96

5.1 70102369 – ASSY, 150 GAL, W/WASHOUT



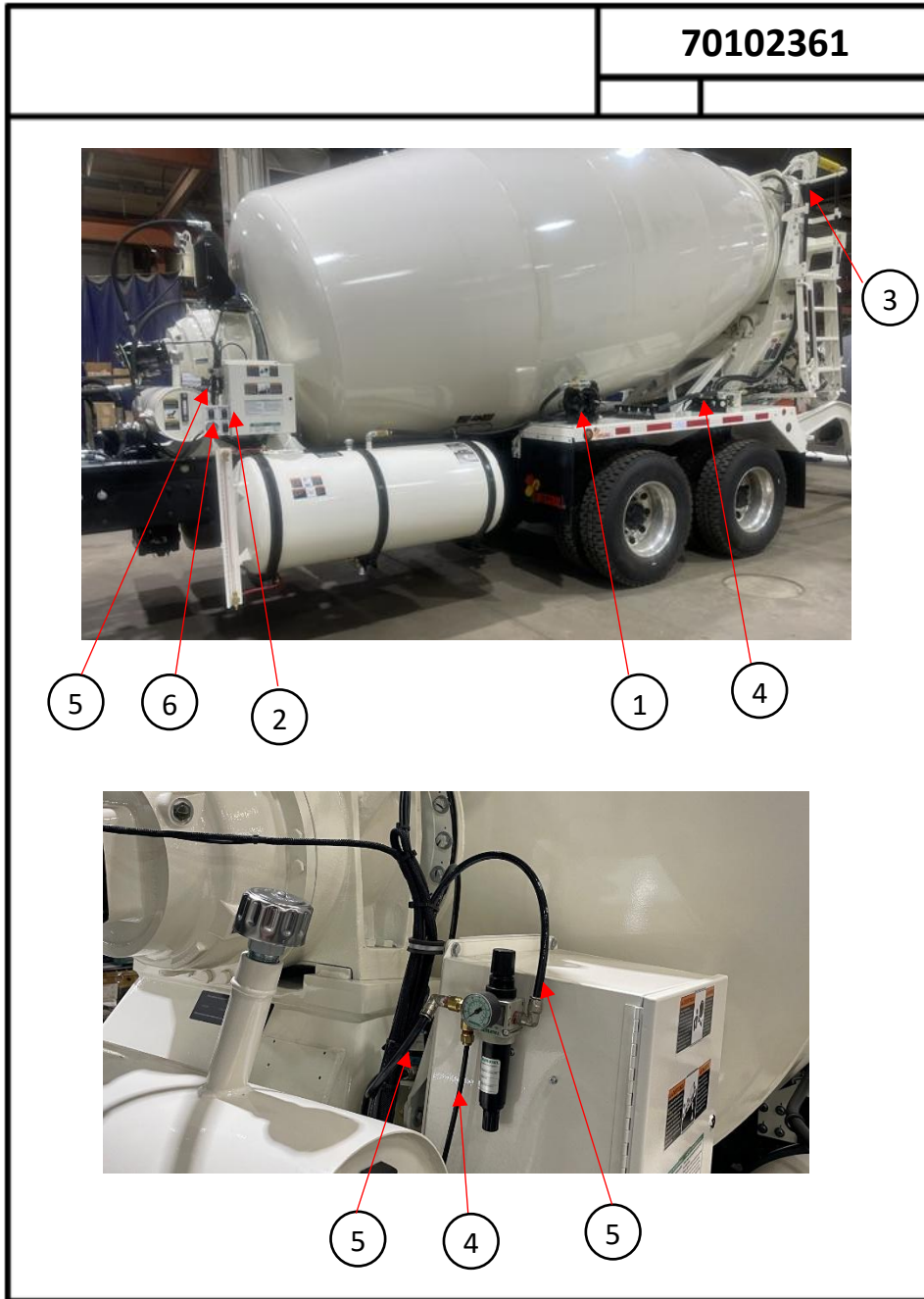
ITEM	PART NO.	DESCRIPTION	QTY
1	30389438	WATER TANK ASSY 150 GAL. SS	1
2	30389441	DECAL – PLT, WATER LEVEL 150 GAL	1
3	70102454	ASSY, TANK FITTINGS	1

5.1.1 70102454 – ASSY, TANK FITTINGS



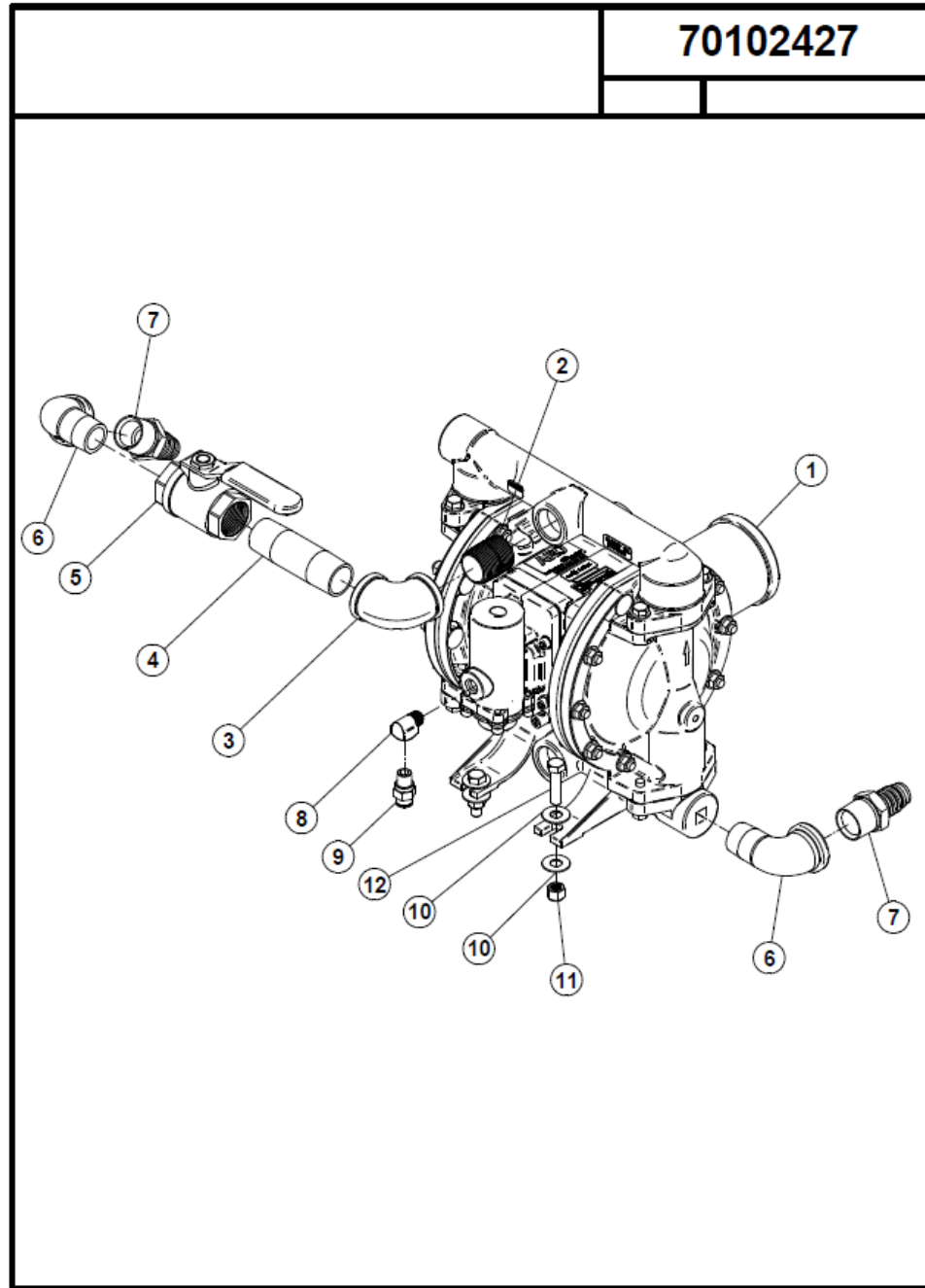
ITEM	PART NO.	DESCRIPTION	QTY
1	30330859	ELBOW, 90 DEG. 1" FNPT	1
2	30389225	1" NPT X 1" HOSE BARB	1
3	30389217	BARBED HOSE FITTING-3/8"NPT X 3/8" BARB	2
4	30389223	VALVE, SHUT-OFF	2
5	98362383	ASSY - GAUGE, WATER TANK	1
6	30302180	CLAMP - HYD, T-BOLT 11/16"-1 1/4"	1
7	30303643	CLAMP - HYD, WORM GEAR 3/8"-7/8"	4
8	30358631	HOSE , 3/8" 200 PSI RED, BULK	4 FT
9	98366649	BREATHER - VENT CAP, 1"NPT FEMALE, WATER	1
10	98425738	FITTING -HEX BUSH 1"X1/2" NPT GALVANIZED	1
11	30314335	NIPPLE CLOSE 1/2" NPT	1
12	30315395	1 IN BRASS BALL VALVE	1
13	30315394	FITTING, CLOSE NIPPLE 1" MNPT	1
14	98364125	ASSY, TANK DRAIN	1

5.2 70102361 – RESULTS, WASHOUT GROUP



ITEM	PART NO.	DESCRIPTION	QTY
1	70102427	ASSY, DIAPHRAGM PUMP	1
2	70102455	ASSY, RESULTS WASHOUT FRONT PED	1
3	98443453	ASSY, REAR PED. ICT WASHOUT	1
4	70100213	1/4" DOT TUBING	45 FT
5	30305009	TUBE - PLASTIC, AIR LINE 3/8" OD/0.062 WALL	25 FT
6	70101815	HRN, WASHOUT SYSTEM	1

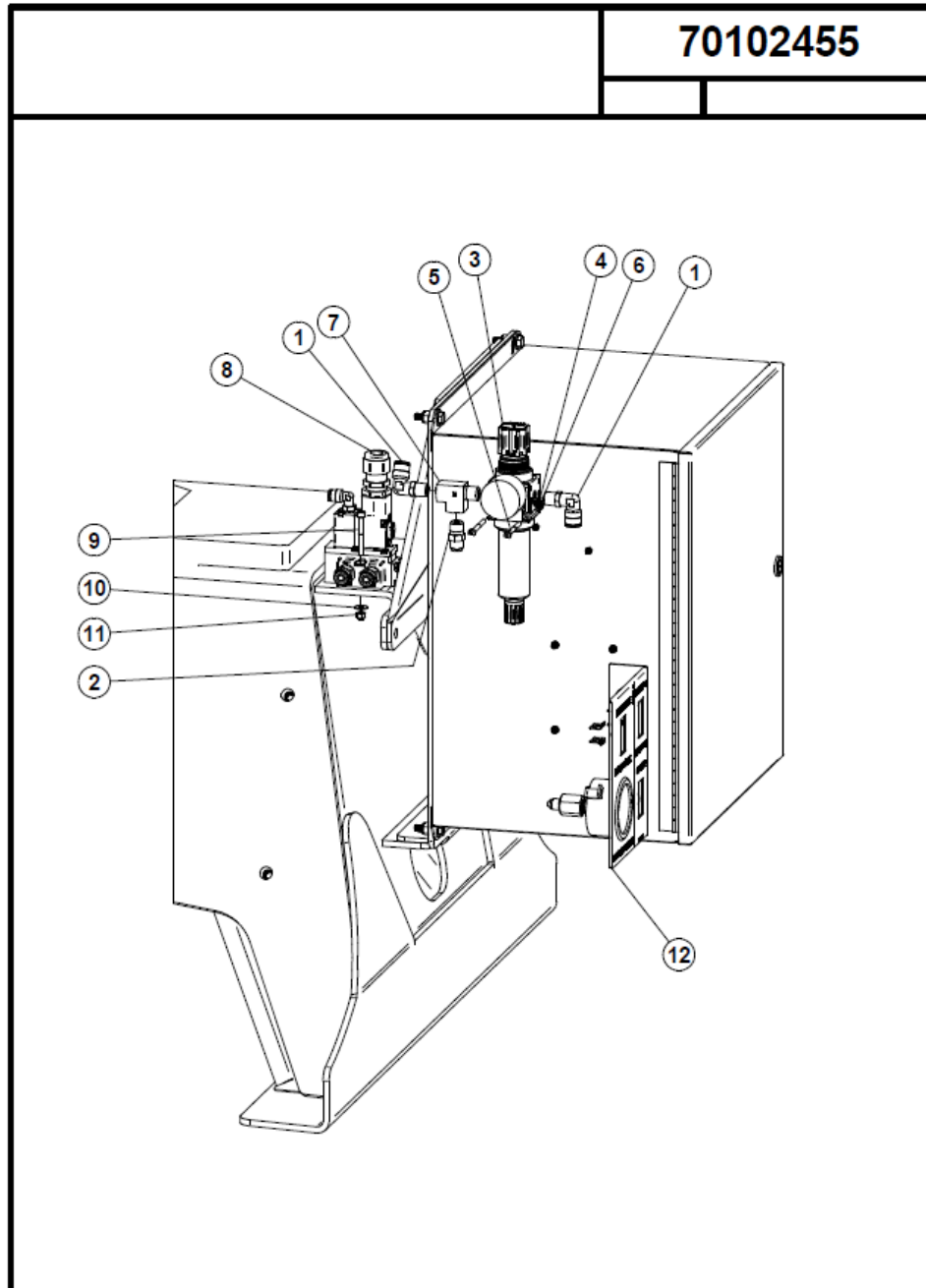
5.2.1 70102427 – ASSY, DIAPHRAGM PUMP



WATER

ITEM	PART NO.	DESCRIPTION	QTY
1	70102331	PUMP - WATER, DIAPHRAGM, PNEUMATIC	1
2	30315394	FITTING - CLOSE NIPPLE 1" MNPT	1
3	98423397	FITTING - ELBOW 1" PIPE GALVANIZED	1
4	98369220	FITTING - PIPE NIPPLE, 1" NPT X 4", SCH 40, GAL	1
5	30315395	1 IN BRASS BALL VALVE	1
6	30314474	FITTING - HYD, ELBOW STREET 1"	2
7	30389225	1" NPT X 1" HOSE BARB	2
8	30347007	FITTING - ELBOW, 1/4" NPT, 90° STREET	1
9	98336178	FITTING - 3/8" STRIAIGHT AIR DOT	1
10	30302130	WASHER, FLAT 3/8"	8
11	98372389	NUT, NYLOCK 3/8"-16	4
12	70100509	HHCS, 3/8"-16 X 1.5"	4

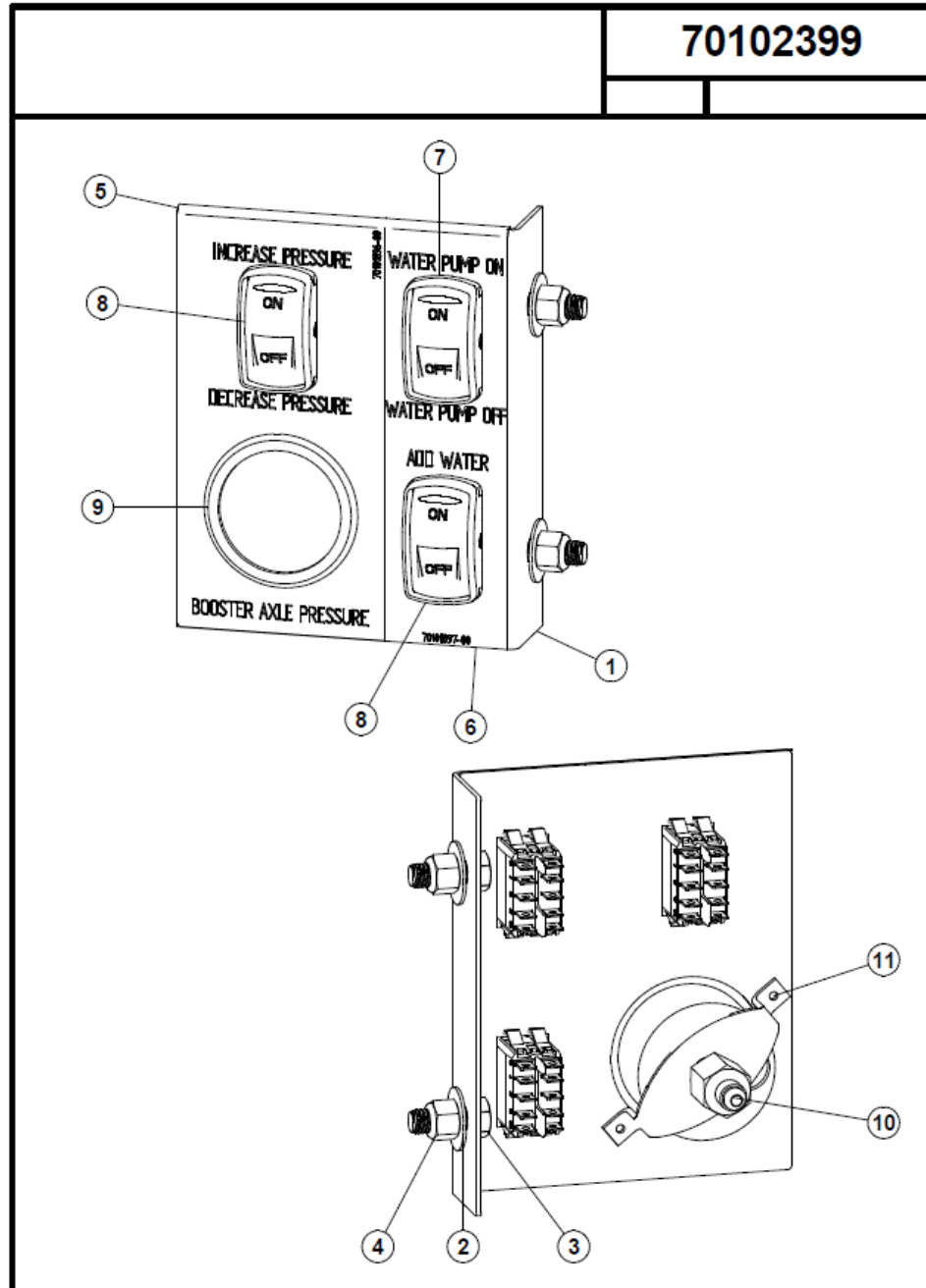
5.2.2 70102455 – ASSY, RESULTS WASHOUT FRONT PED



WATER

ITEM	PART NO.	DESCRIPTION	QTY
1	98336171	FITTING - 3/8" 90° SWIVEL AIR DOT	2
2	98389428	FITTING - AIR, 1/4 TUBE X 1/4 NPTM - BRASS	1
3	30359402	REGULATOR - PNEUMATIC, 0-160 PSI, 1/4NPT	1
4	10145911	SCREW RETAINER SKM 4-GT320	2
5	10001550	SCREW DIN 912 M 4 X 45-8.8-VZD	2
6	10069699	NUT DIN 985 M 4-A2-70	2
7	30357578	FITTING - STREET TEE, 1/4" NPT - BRASS	1
8	98328643	CHUTE LOCK VALVE	1
9	10072667	SHCS, M5X0.8 X 40	2
10	10145912	WASHER, M5	2
11	10069700	NUT, NYLOCK M5X0.8	2
12	70102399	ASSY, BOOSTER GAUGE/WASHOUT PANEL	1

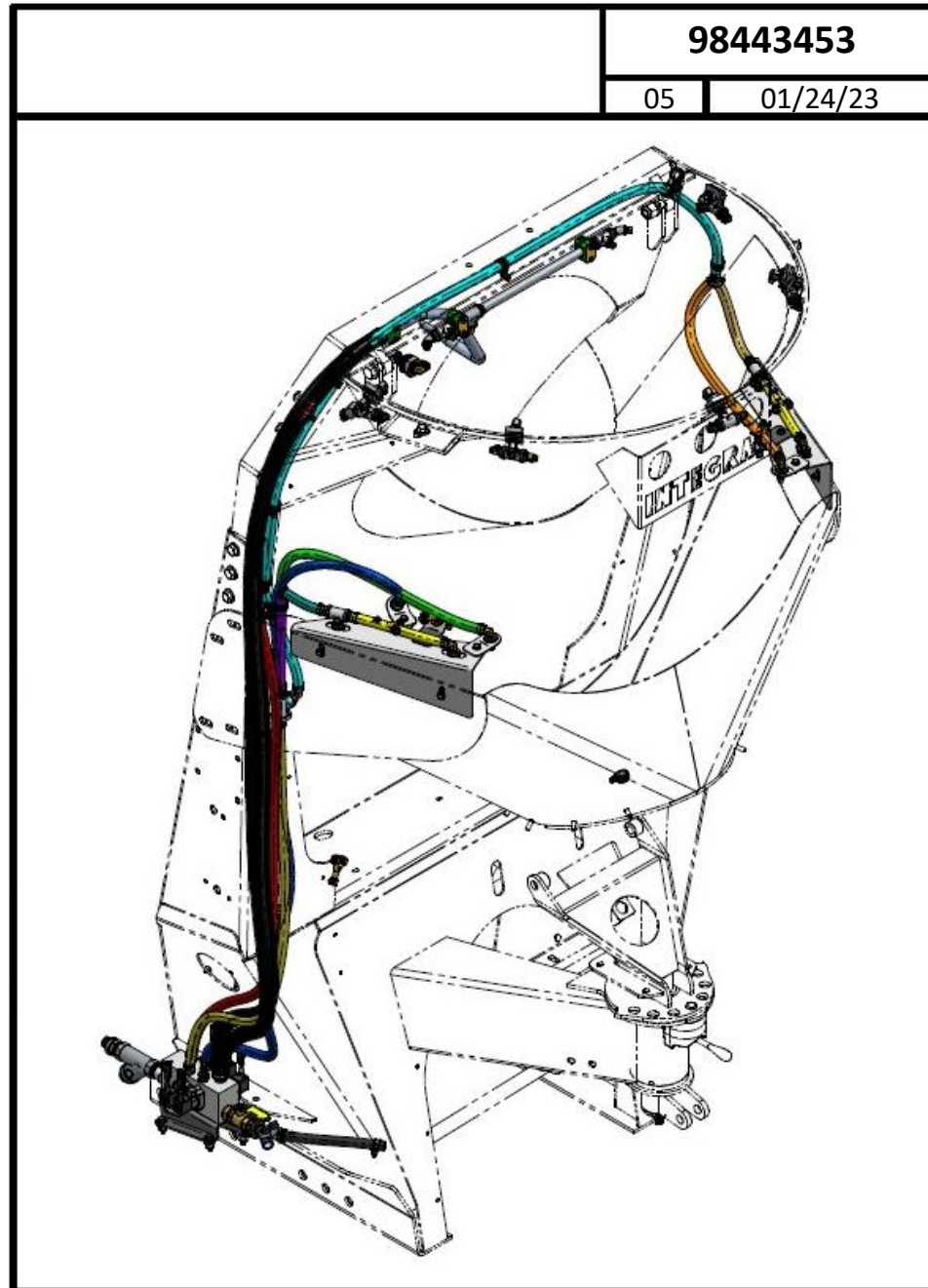
5.2.2.1 70102399 – ASSY, BOOSTER/WASHOUT PANEL

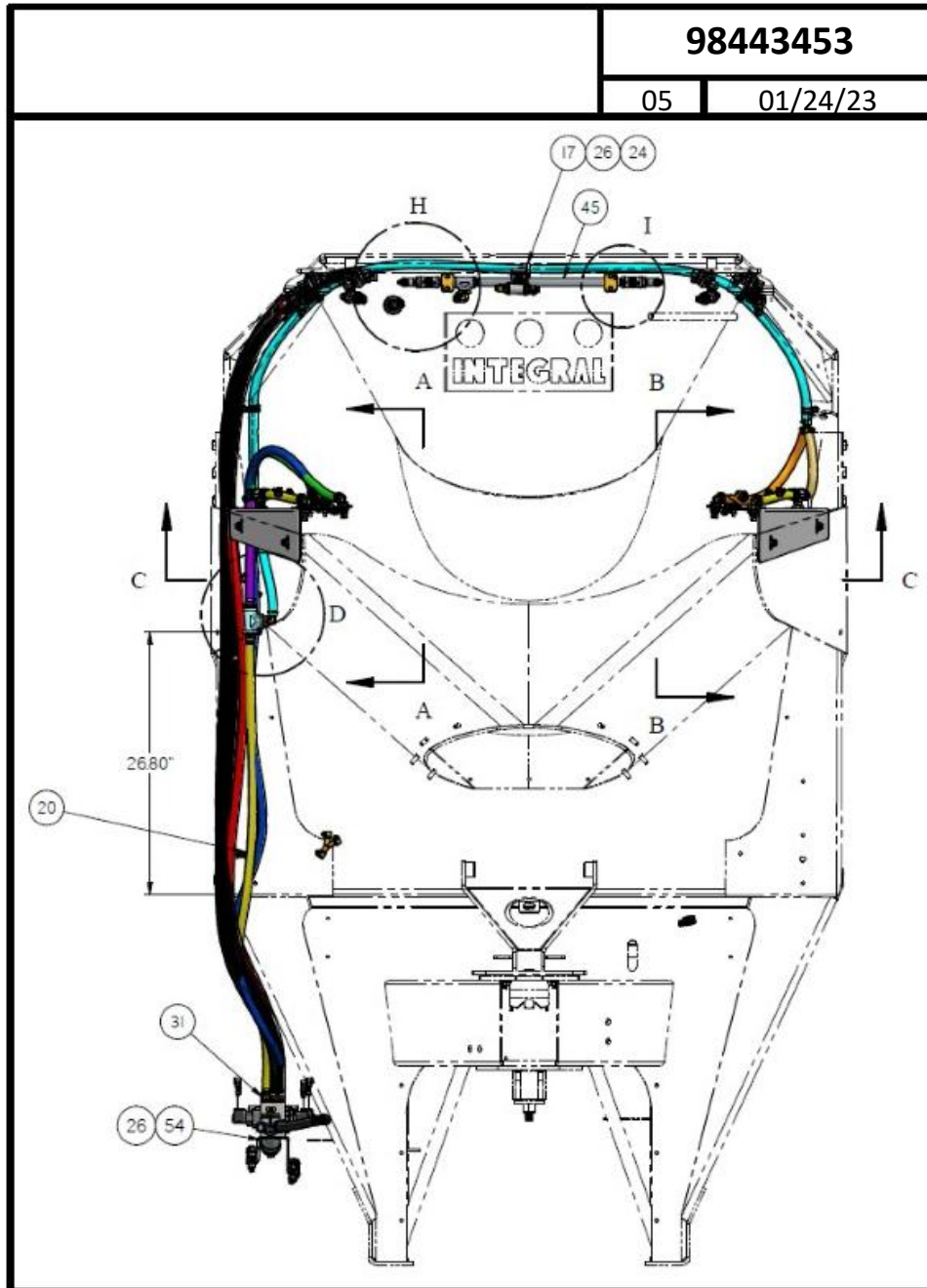


WATER

ITEM	PART NO.	DESCRIPTION	QTY
1	70102398	PLT-BOOSTER GAUGE/WASHOUT PANEL	1
2	30302130	WASHER, FLAT 3/8"	4
3	30302118	HHCS, 3/8"-16 X 1"	2
4	98372389	NUT, NYLOCK 3/8"-16	2
5	70101896	DECAL, BOOSTER PRESSURE	1
6	70101897	DECAL, WASHOUT	1
7	70101817	RCKR SW, KH, ON-OFF, 1/4" QC	1
8	70101818	RCKR SW, KH, MOM-OFF-MOM, 1/4" QC	2
9	70101895	GAUGE, 3000 PSI, 1/4" NPT, BM	1
10	30389168	FITTING – STR 1/4" NPT X #4 FJIC	1
11	70100058	BKT-WATER GAUG	1

5.2.3 98443453 – ASSY, REAR PEDESTAL WASHOUT

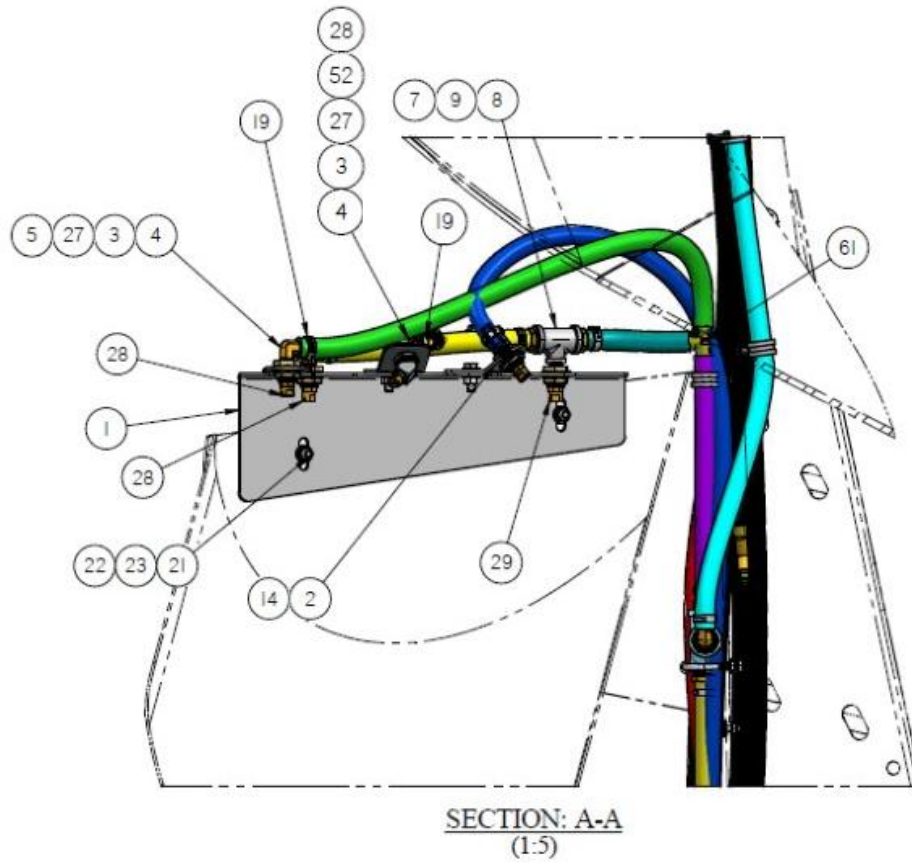




98443453

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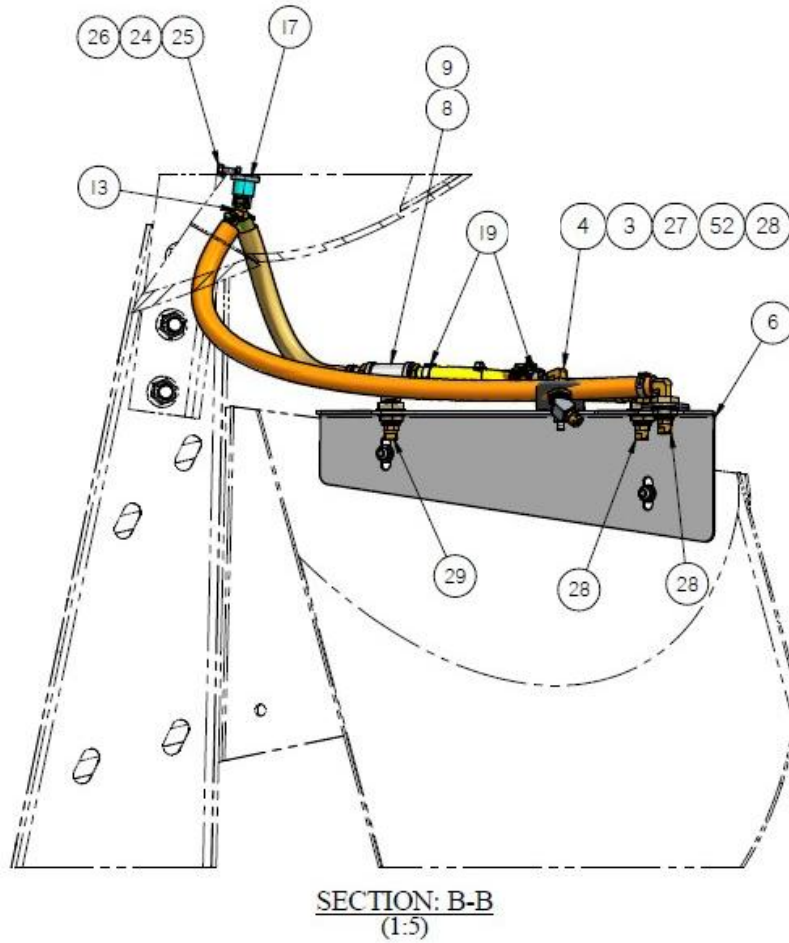
01/24/23

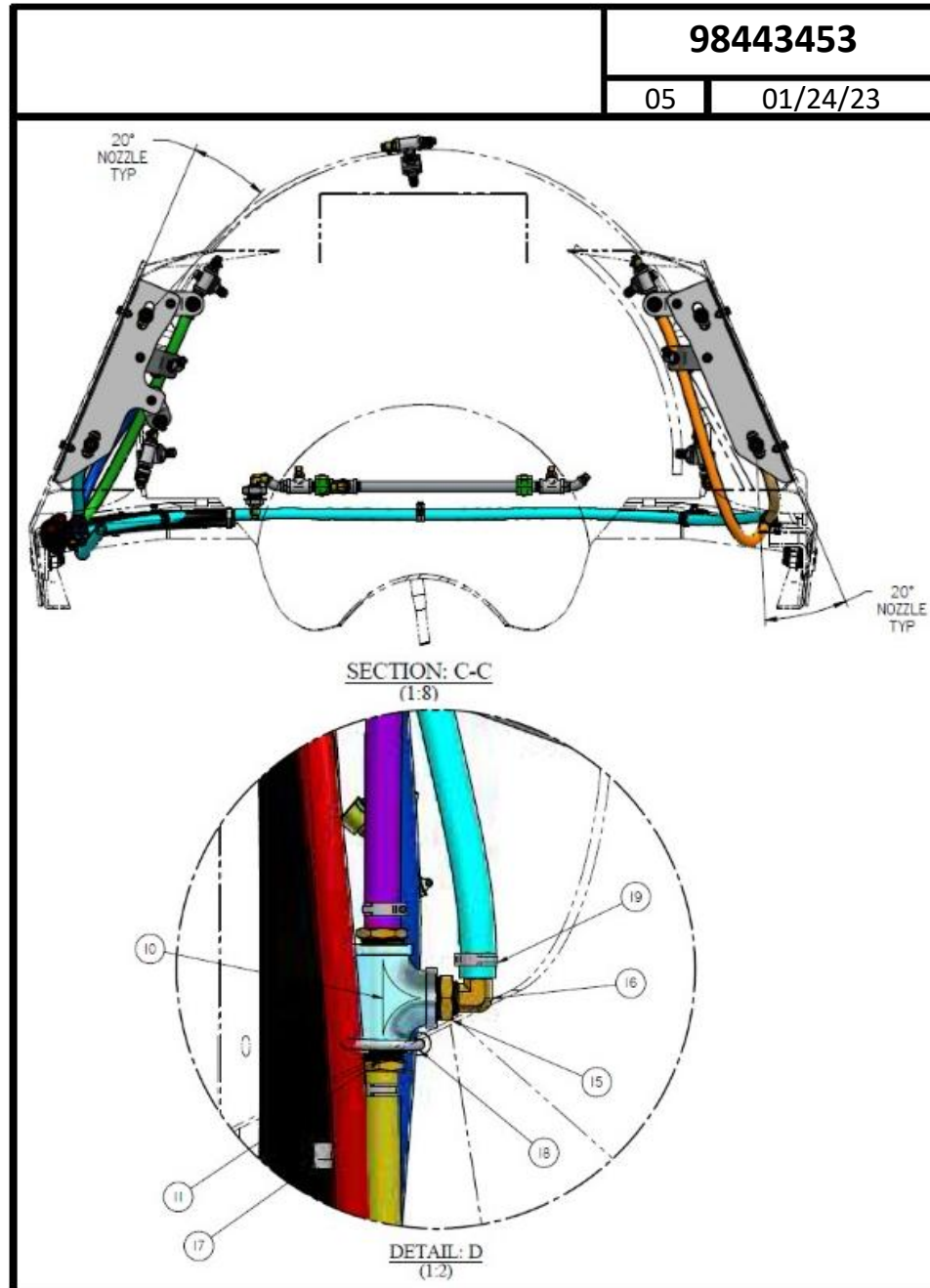


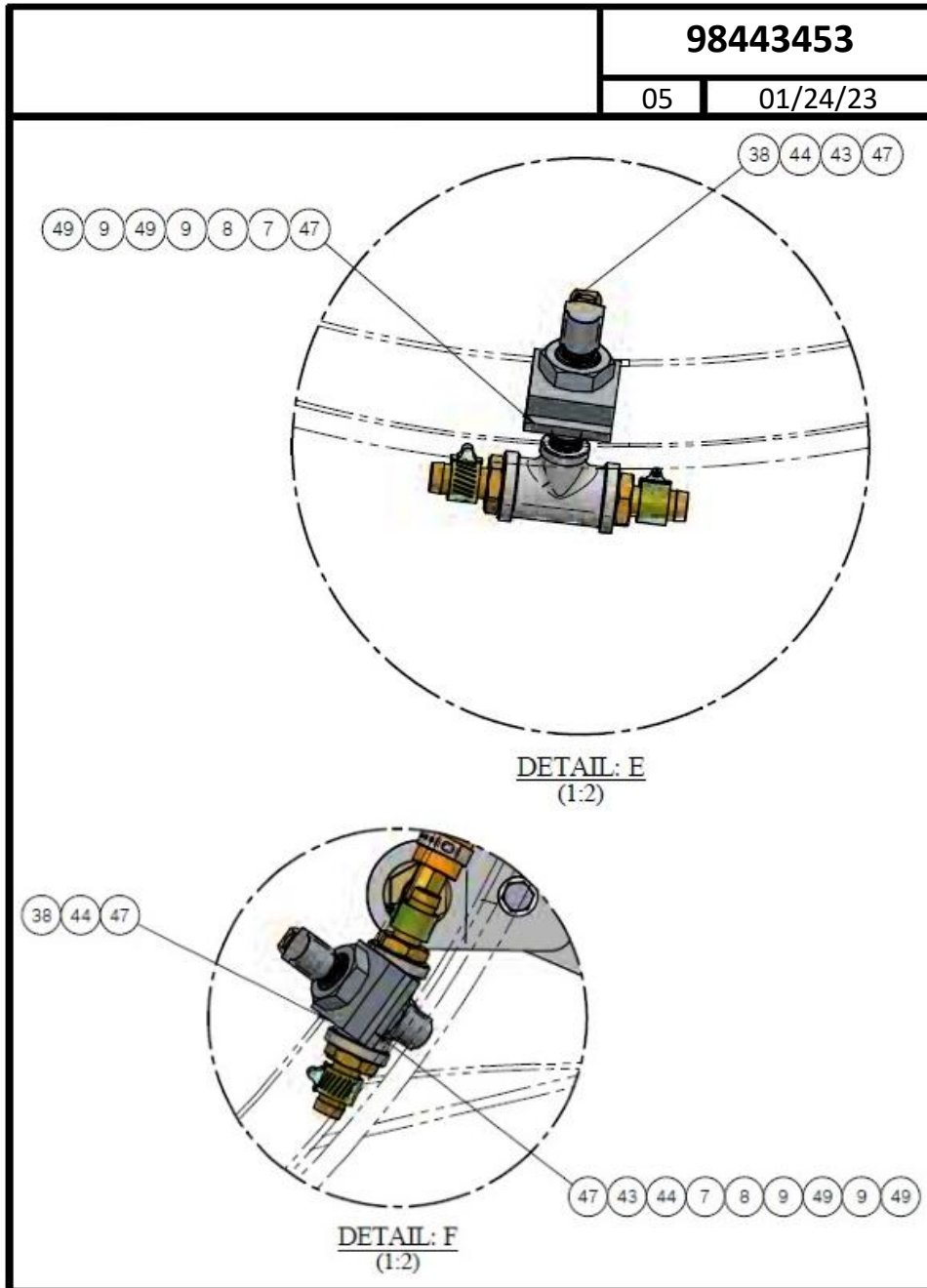
98443453

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01/24/23



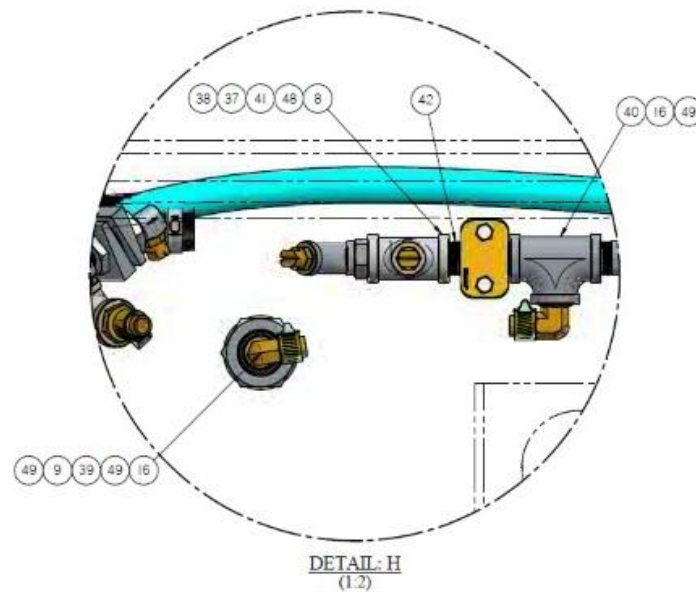
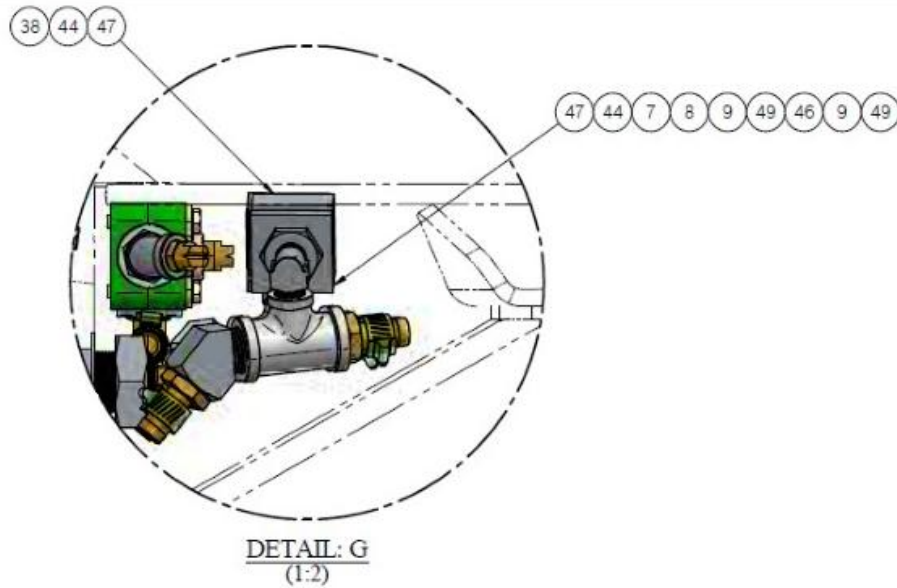


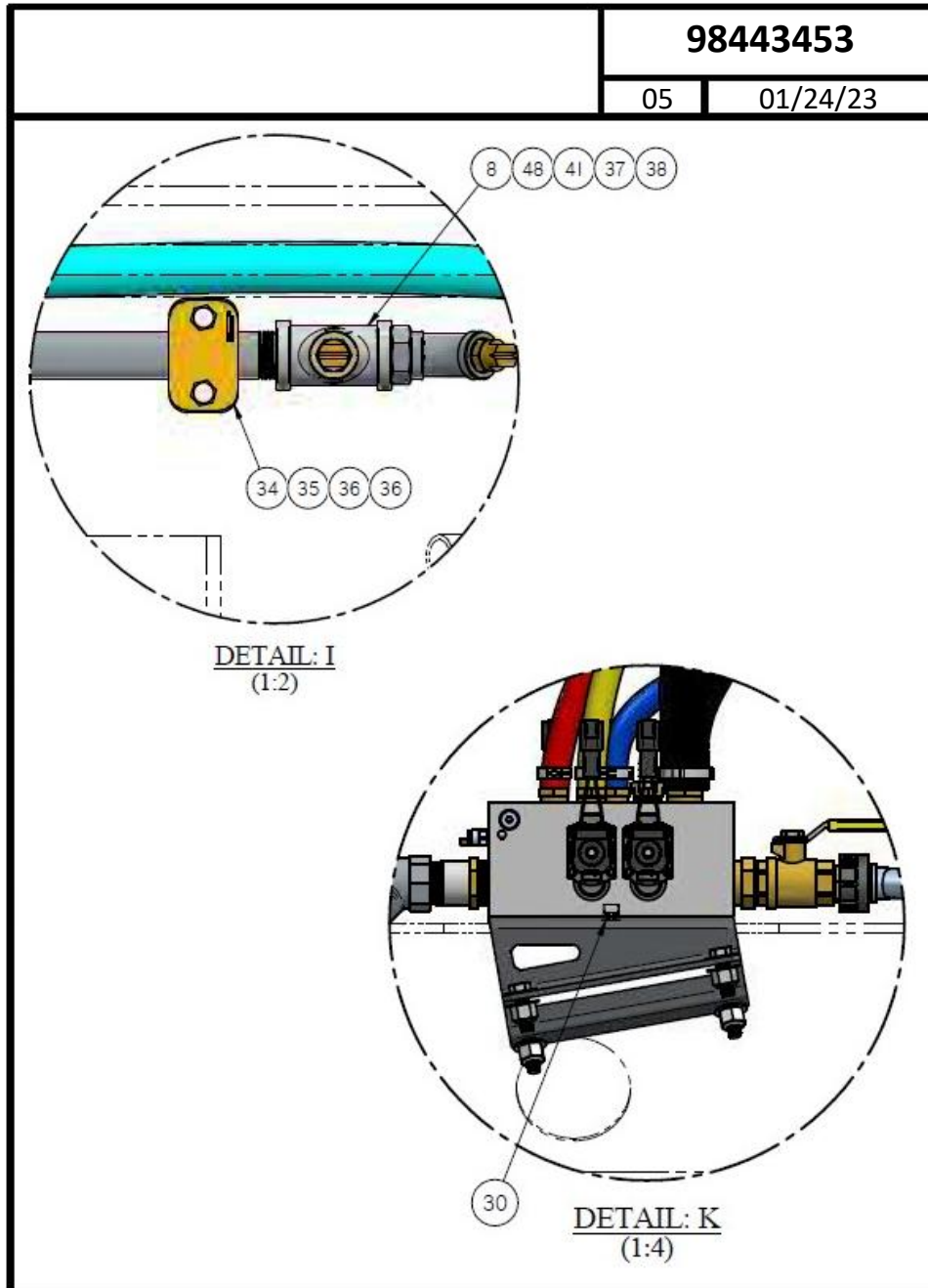


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01/24/23

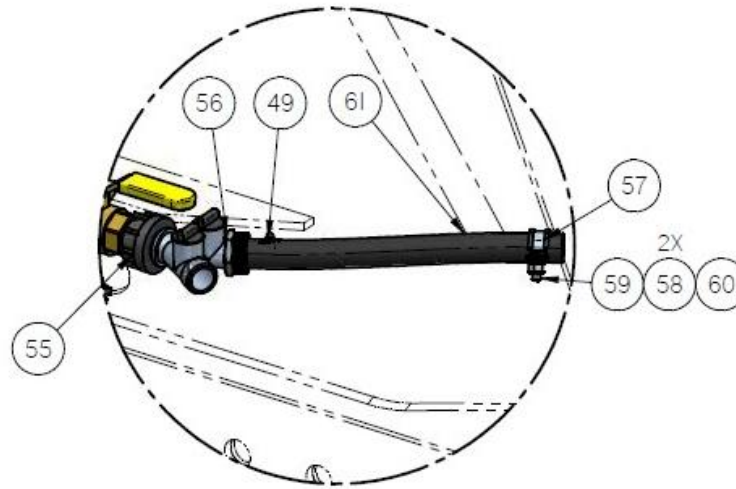




98443453

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01/24/23

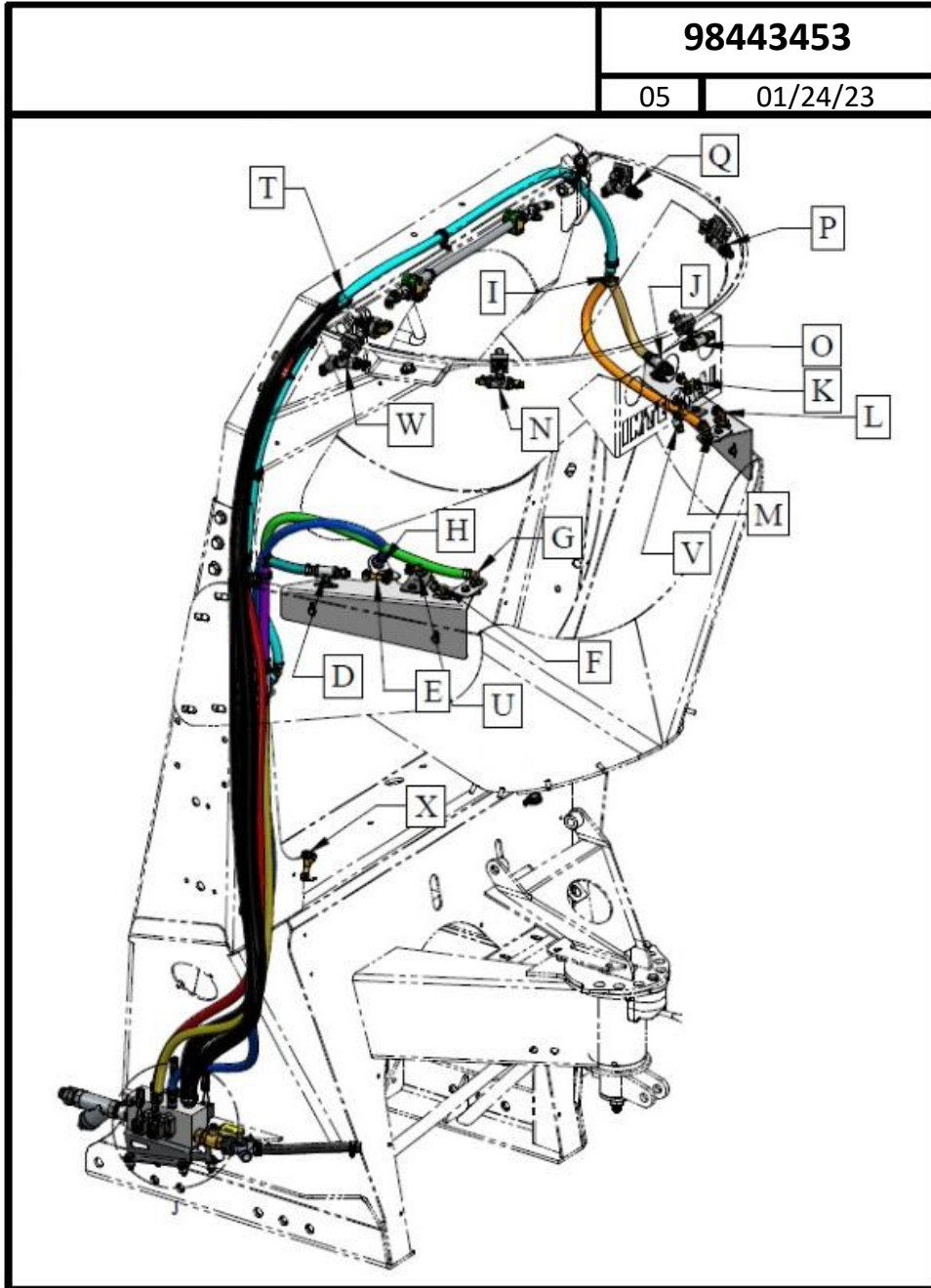


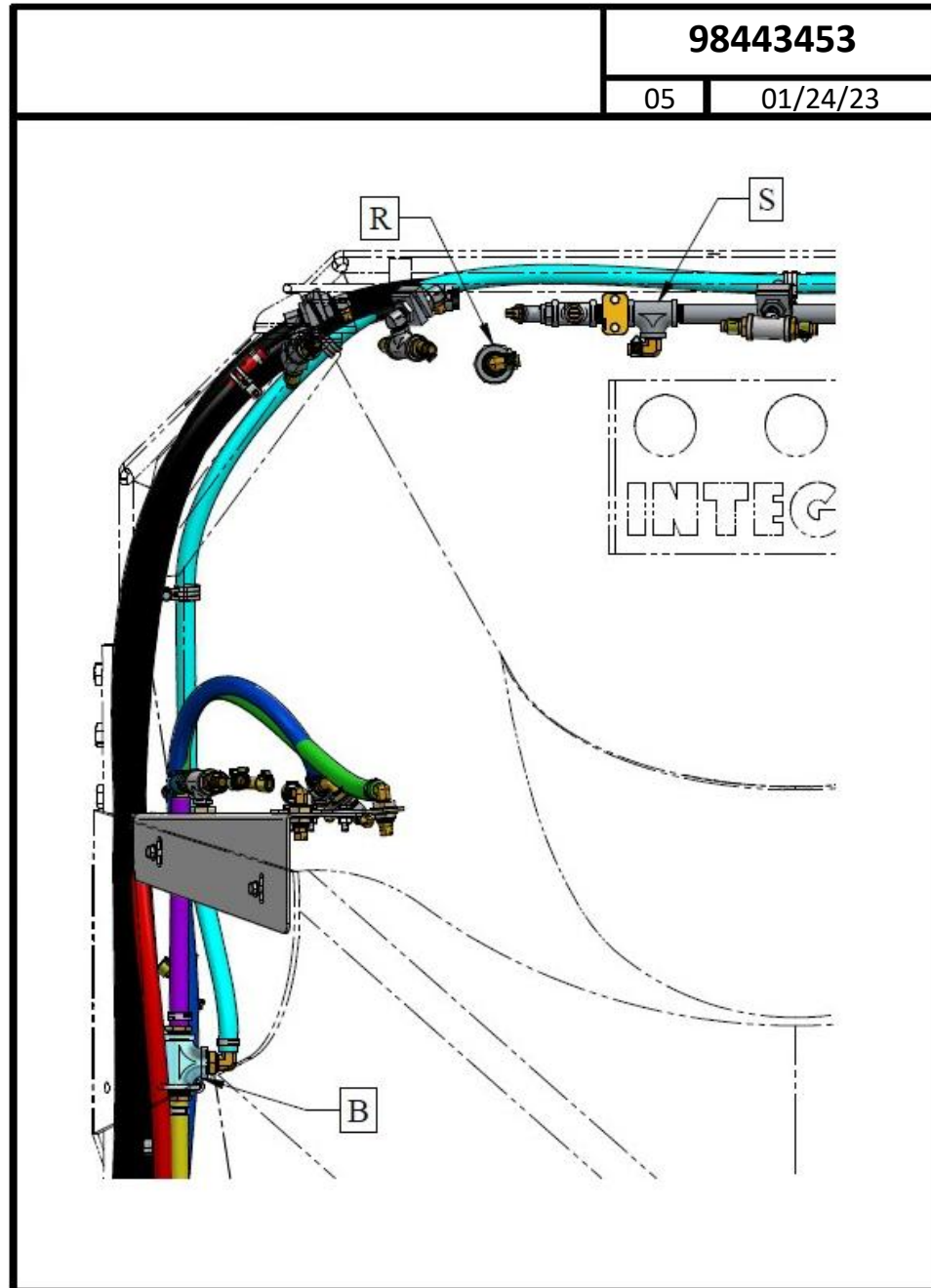
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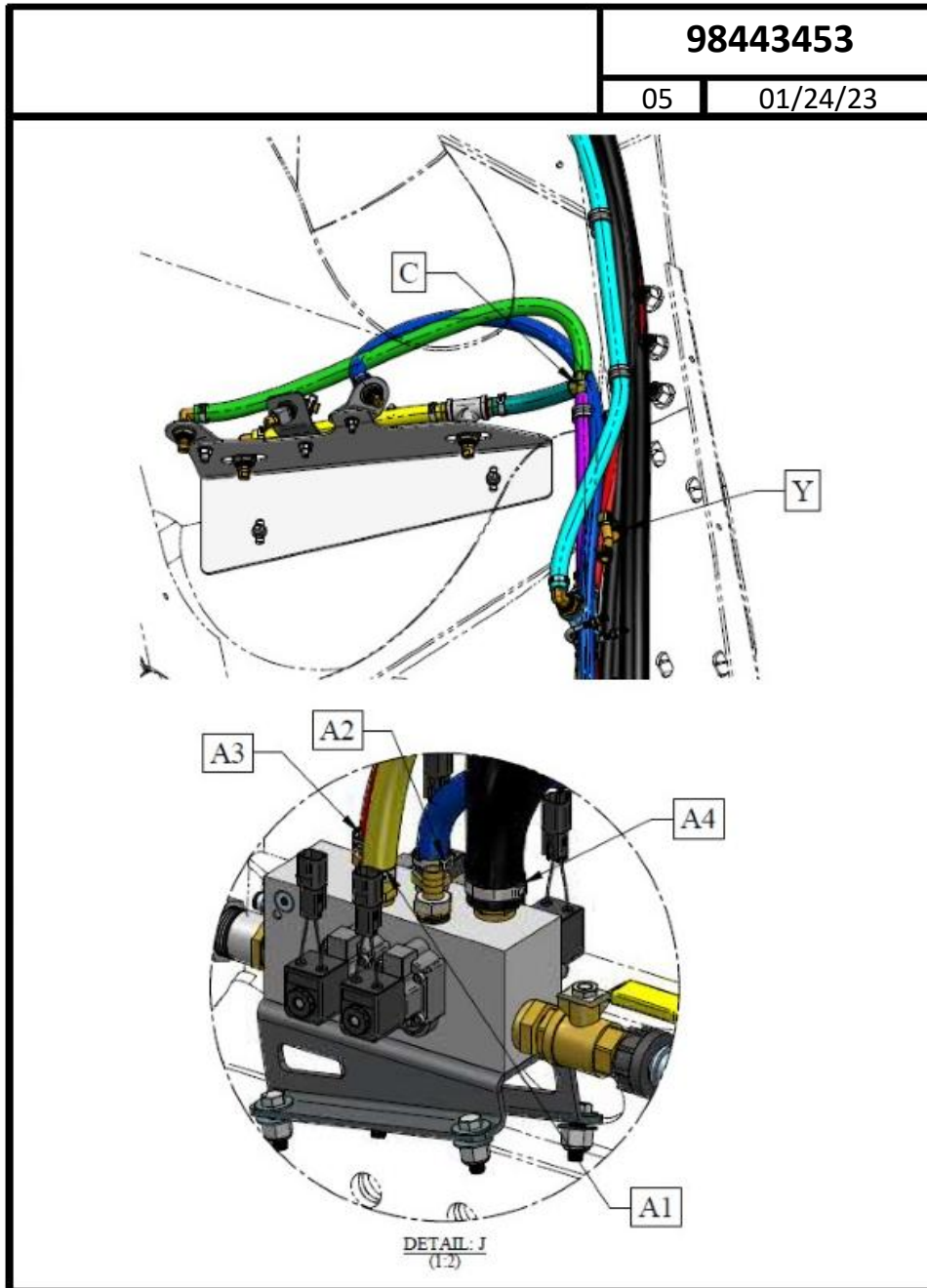
WATER

ITEM	PART NO.	DESCRIPTION	QTY
1	98423156	BRACKET - MAIN LH WASHOUT NOZZLE	1
2	98423180	BRACKET - DRUM FIN WASHOUT NOZZLE	1
3	98423249	FITTING - BULKHEAD 1/4" NPT BRASS	9
4	98423244	FITTING - HOSE BARB 1/2" HOSE 1/4" NPT	6
5	98424551	BRACKET - HOPPER WASHOUT NOZZLE	2
6	98423157	BRACKET - MAIN RH WASHOUT NOZZLE	1
7	98389394	NIPPLE BRASS PIPE 1/4" M NPT X CLOSE	7
8	98423247	FITTING -TEE REDUCER 1/2" RUN 1/4" BRANC	9
9	98423246	FITTING - HOSE BARB 1/2" HOSE 1/2" NPT	14
10	30303369	FITTING, WATER, TEE 3/4" GALVANIZED	1
11	98423250	FITTING - HOSE BARB 1/2" HOSE 3/4" NPT	2
12	70101610	CONNECTOR -TEE HOSE BARB 1/2", NYLON	1
13	70101612	CONNECTOR -WYE HOSE BARB 1/2", NYLON	5
14	98423253	FITTING - HOSE BARB 1/2" HOSE 1/4" NPT	1
15	98423344	FITTING - RED BUSH 3/4" NPT 1/2" NPT	1
16	98423259	FITTING - 90 HOSE BARB 1/2"HOSE 1/2"NPT	4
17	98423254	CLAMP -P CUSHIONED 7/8" DIA	13
18	98423251	BOLT - U 1/4-20 1-1/2" ID GALV	1
19	98442368	CLAMP - OETIKER EAR, 22.6 MM ID	10
20	98423409	CLAMP -P CUSHIONED 1-1/4" DIA	1
21	10001808	SCREW ISO 4017 M 8 X 25-8.8-VZD	9
22	10129842	SCREW RETAINER SKM 8-GT320	18
23	10001248	NUT ISO 4032 M 8-8-VZD	9
24	10001764	SCREW DIN 933 M 6 X 20-8.8-VZD	9
25	10001244	NUT ISO 4032 M 6-8-VZD	11
26	10134153	SCREW RETAINER SKM 6-GT320	24
27	10032145	SCHNORR LOCK WASHER S 20-GT500	7
28	98424585	NOZZLE FLAT SPRAY 80° 1.5GPM @ 40PSI 1/4	6
29	98424583	NOZZLE FLAT SPRAY 80° 3GPM @ 40PSI 1/4NP	3
30	30389265	PLUG - 1/4NPT	1
31	98412586	PLUG - HEX HEAD, 1/2" NPT, 3000PSI -GALV	1
32	98443348	CLAMP -EAR, 37.6MM ID	3
33	98430834	VALVE -12VDC, MULTI-ZONE WASHOUT	1
34	70100704	CLAMP - STAUFF, PLASTIC 0.84" (21MM)	2
35	30307534	COVER PLATE - 3/4"-1" X 1 PLACE - ALL KVM	2
36	10001779	HHCS, M6 X 40,-8.8-VZD,4017	4
37	70100698	FITTING - ELBOW 45°, 1/4" NPT	2
38	70100768	SPRAY NOZZLE, 08 CAPACITY, 95 RATED ANGLE	7
39	70100703	FITTING - BULKHEAD 1/2" NPT BRASS	1
40	70100702	FITTING - TEE, 1/2" NPT	1
41	70100699	FITTING - ADAPTOR 1/4" TO 1/2" NPT	2
42	70100701	PIPE - 2.5" LONG, 1/2" NPT	1

43	70100740	FITTING - BULKHEAD 1/4" NPT BRASS	5
44	30347007	FITTING - 1/4" STREET 90° ELBOW	9
45	70100700	PIPE - 16" LONG, 1/2" NPT	1
46	70100765	FITTING - 1/2" STREET 45° ELBOW	4
47	70100735	WASHER - BEVELED, 3/4"	10
48	70100767	SPRAY NOZZLE, 08 CAPACITY, 110 ANGLE	2
49	30303643	CLAMP - HYD, WORM GEAR 3/8"-7/8"	35
50	70100766	TUBE - 1/2" ID EVA PLASTIC	5.5 FT
51	70100899	PLATE, DISCHARGE WASHOUT	2
52	70100894	FITTING - 1/4" STREET 45° ELBOW	2
53	70100900	ASSY, WATER VALVE MANIFOLD MOUNT	1
54	30302133	SCREW - HHC, 1/4"-20UNC X 3/4" LG GR5 ZP	4
55	30389491	Y FITTING FOR WATER HOSE 3/4"	1
56	70101504	ADPT,3/4"FGHT X 1/2"HOSE BARB	1
57	30359261	HARN-CLAMP,3/4"SS PARTIAL CUSH	1
58	30303735	WASHER, FLAT, 1/4" USS, ZP	2
59	30373841	BOLT 1/4-20 X 3/4 MA15, MA140	1
60	30334582	NUT - LOCK 1/4"-20 NC NYLON INSERT	1
61	98425437	HOSE -AIR/WATER 1/2" ID 200 PSI BLACK	43 FT
62	30389226	HOSE - WATER, 1"	16 FT



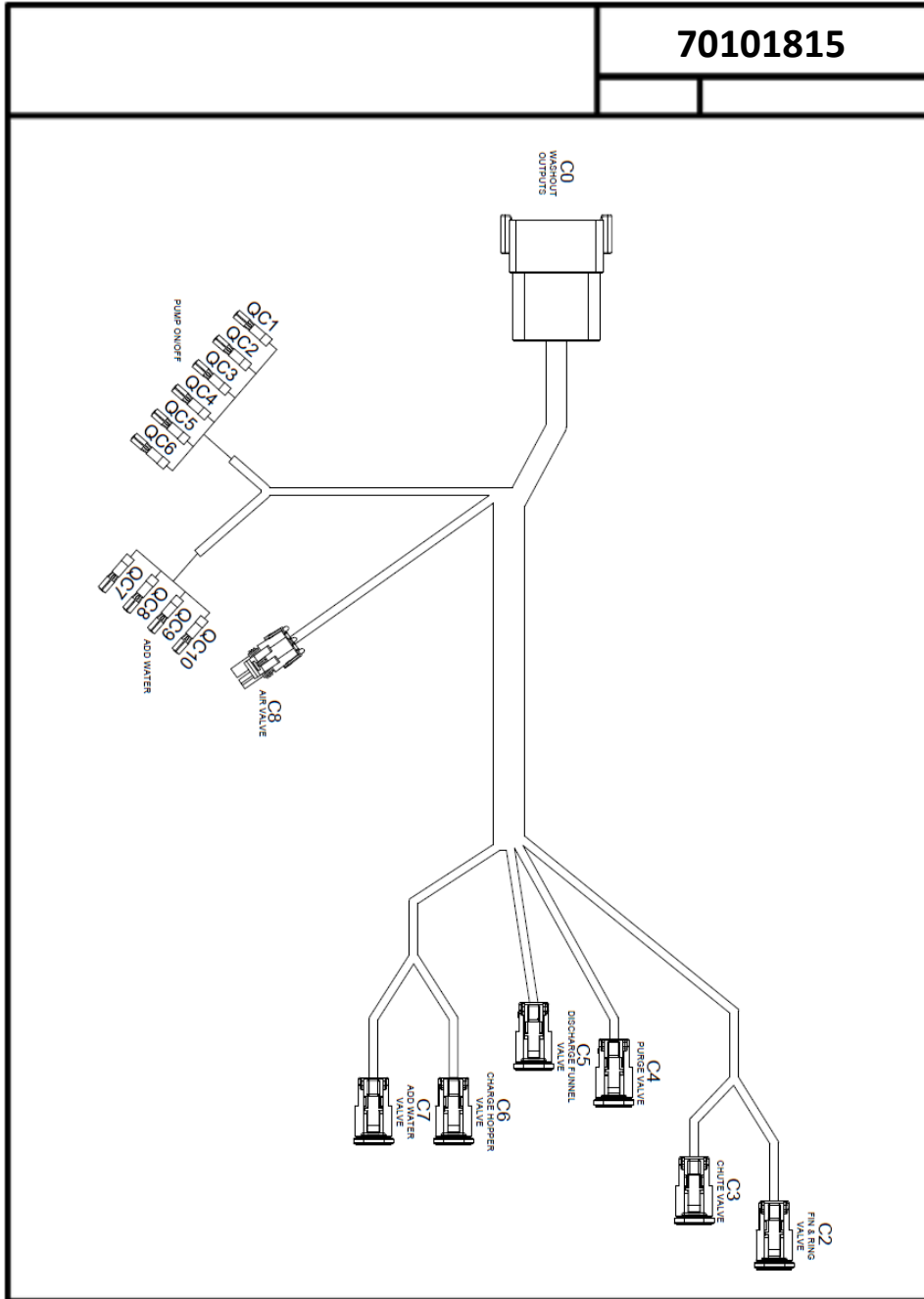




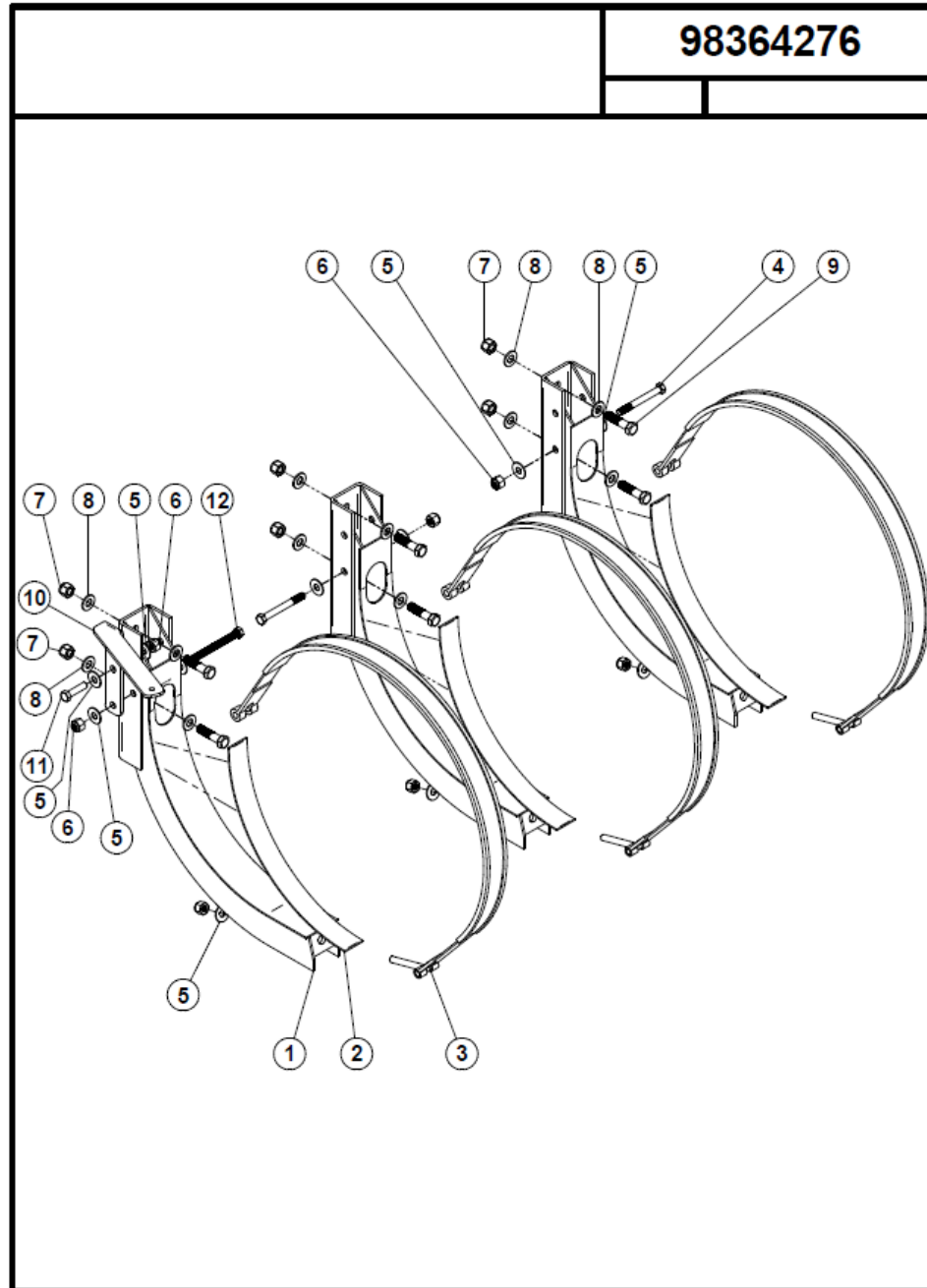
5.2.3.1 98443453 - ROUTING

PART NO.	FROM	TO	APPROX. LENGTH (IN)	REF. COLOR
98425437	A1	B	55	MUSTARD YELLOW
98425437	B	C	11	PURPLE
98425437	C	D	5	TEAL
98425437	D	E	10	YELLOW
98425437	E	F	7	N/A
98425437	E	U	4.5	N/A
98425437	C	G	23	GREEN
98425437	A2	H	89	BLUE
98425437	B	I	88	LIGHT BLUE
98425437	I	J	4	TAN
98425437	K	K	2	N/A
98425437	K	L	7	N/A
98425437	K	V	5	N/A
98425437	I	M	10	YELLOW
98425437	H	K	26	ORANGE
98425437	A3	X	91	RED
98425437	X	Y	38	N/A
98425437	Q	X	94	N/A
98425437	Y	R	28	N/A
98425437	Y	W	18	N/A
98425437	R	S	6	N/A
30389226	A4	T	192	BLACK
70100766	W	N	13	N/A
70100766	N	O	17	N/A
70100766	O	P	21	N/A
70100766	P	Q	13	N/A

5.2.4 70101815 – HRN, WASHOUT SYSTEM



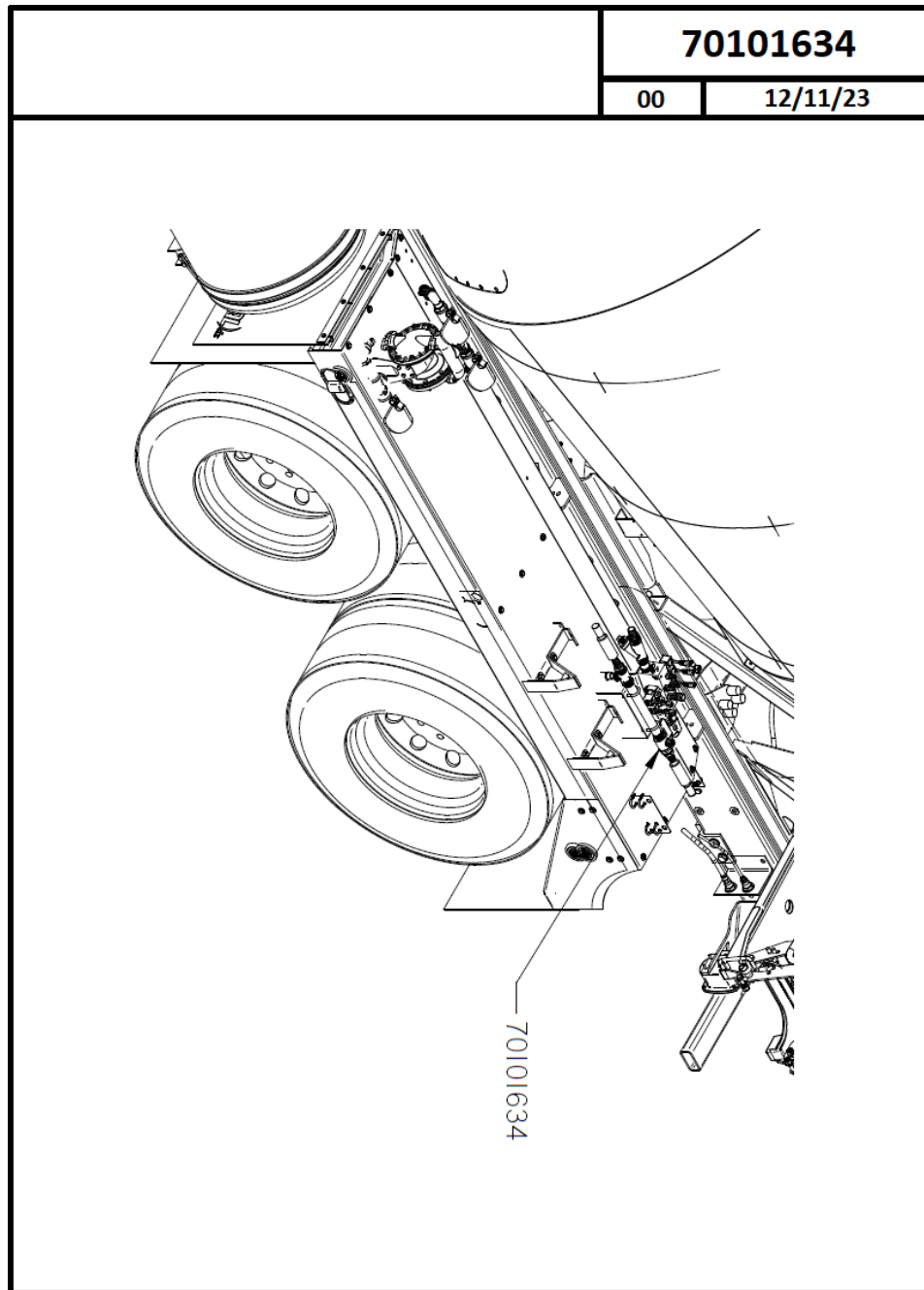
5.3 98364276 – ASSY, SIDE MOUNT 150 & 125



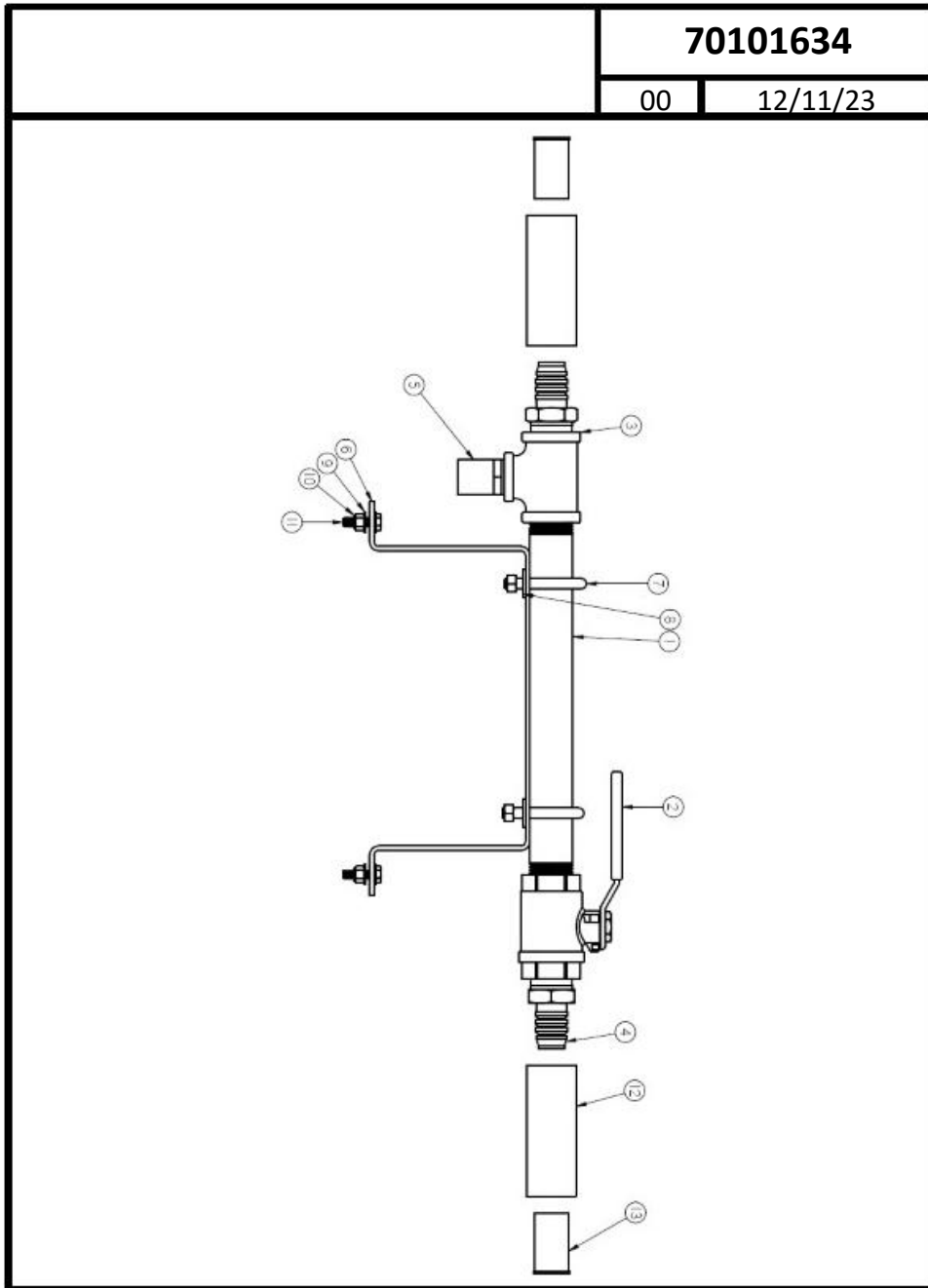
WATER

ITEM	PART NO.	DESCRIPTION	QTY
1	30386535	WATER TANK BKT - SIDE MOUNT (STD)	3
2	30312555	PARTS - RUBBER 2"X1/8" RUBBER 65-76 DUROM	3
3	30386355	PARTS - 26" DIA. WATER TANK STRAP	3
4	30320750	HHCS 1/2"- 13 NC X 4 1/2" LG GRADE 5	2
5	30302126	WASHER - FLAT, 1/2" ZINC FINISH USS	11
6	30307220	NUT - LOCK, 1/2"-13 NC NYLON	7
7	98394255	NUT - NYLON LOCK, 5/8-11UNC - GR 5 - ZP	6
8	98394254	WASHER - FLAT, 5/8" (1-3/4" O.D.)	12
9	70102095	SCREW - 5/8"-11 NC X 2 1/5" LG GR.8 HHCS	6
10	70102446	PLT - WATER TANK, ANTI-ROTATE	1
11	70100624	HHCS, 1/2"-13 X 2"	1
12	70101119	HHCS, 1/2"-13 X 5"	1

5.4 70101634 – ASSY, BYPASS

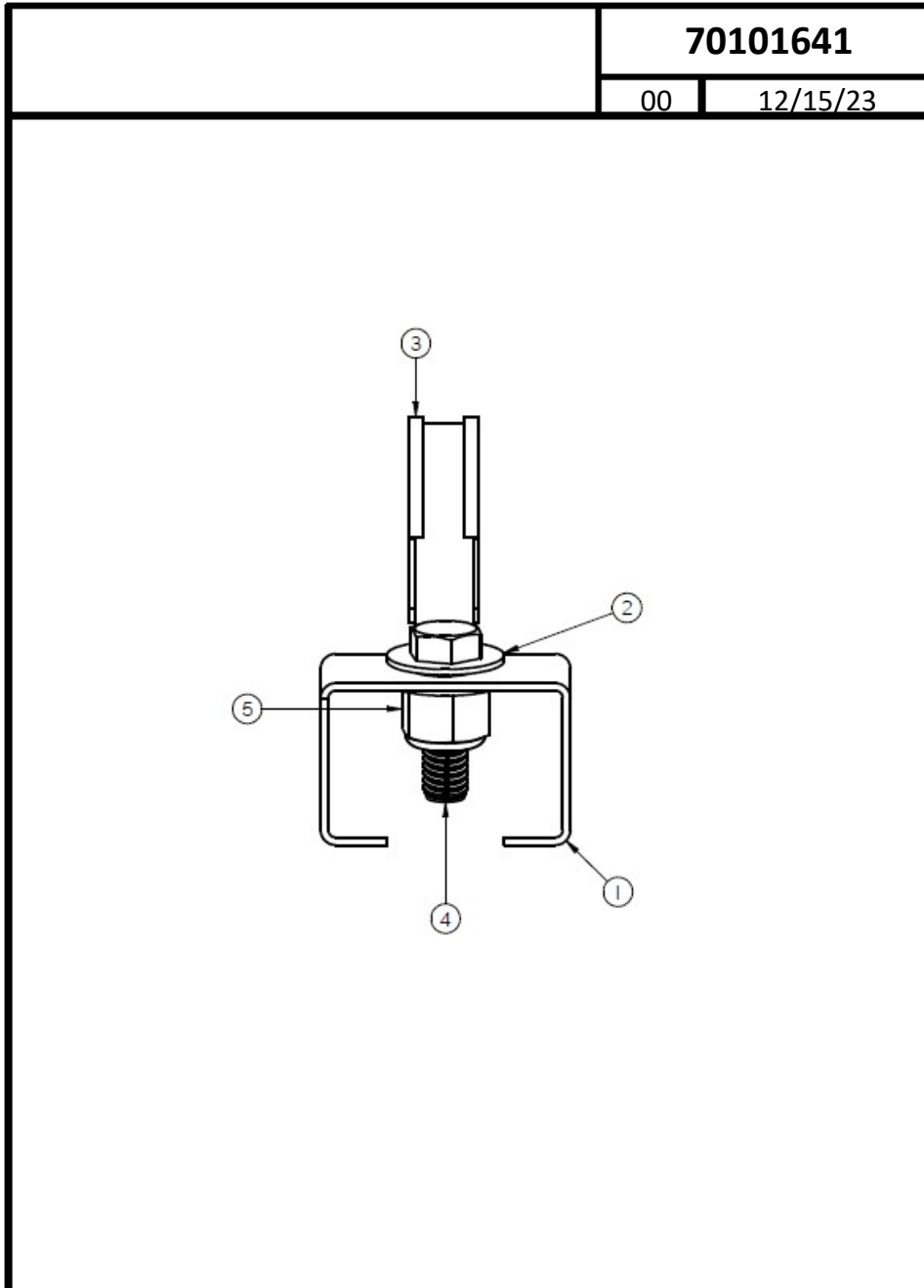


*Located on Street Side Fender



ITEM	PART NO.	DESCRIPTION	QTY
1	70101631	1" X 12 PIPE NIPPLE, GALV	1
2	30315395	1 IN BRASS BALL VALVE	1
3	70101629	1" INLINE REDUCING TEE, GALV	1
4	30389225	1" NPT X 1" HOSE BARB	2
5	30309420	FITTING - WATER, COUPLING 3/4" MNPT-MGHT	1
6	70101633	PLT, BYPASS	1
7	70101632	U-BOLT, 5/16"-18 X 1 3/8" ID, ZP	2
8	30302128	WASHER - FLAT, 5/16"	4
9	30303735	WASHER, FLAT, 1/4" USS, ZP	8
10	30391374	NUT - 1/4 -20 NC NYLOCK	4
11	30302132	SCREW, HHCS, 1/4-20 X 1.00" GR 5 FE/ZN	4
12	30389226	HOSE - WATER, 1"	0.66 FT
13	70101630	1" HOSE PLUG	2

5.5 70101641 – ASSY, HOSE SUPPORT

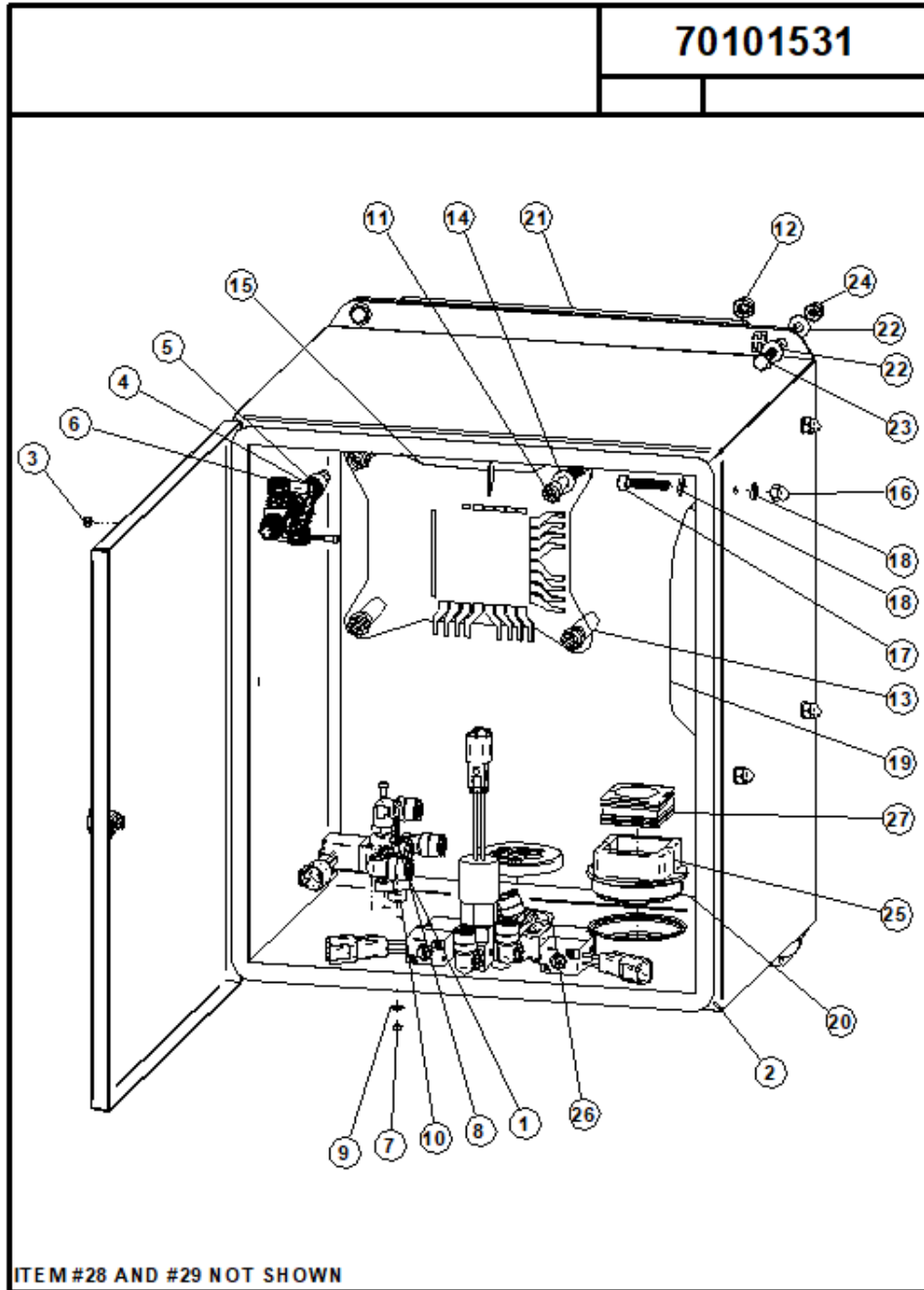


ITEM	PART NO.	DESCRIPTION	QTY
1	70100889	PLATE - HOSE STAND OFF BRACKET	1
2	30302130	WASHER, FLAT,3/8, ZP	2
3	30389305	STRAP, 1" WATER HOSE (1 1/2" O.D. HOSE)	1
4	30302817	3/8-16 NC X 1-1/4 LG (SCREW)	1
5	30389195	NUT, NYLON LOCK,3/8-16UNC GR8, ZP	1

6 CONTROLS/ELECTRICAL

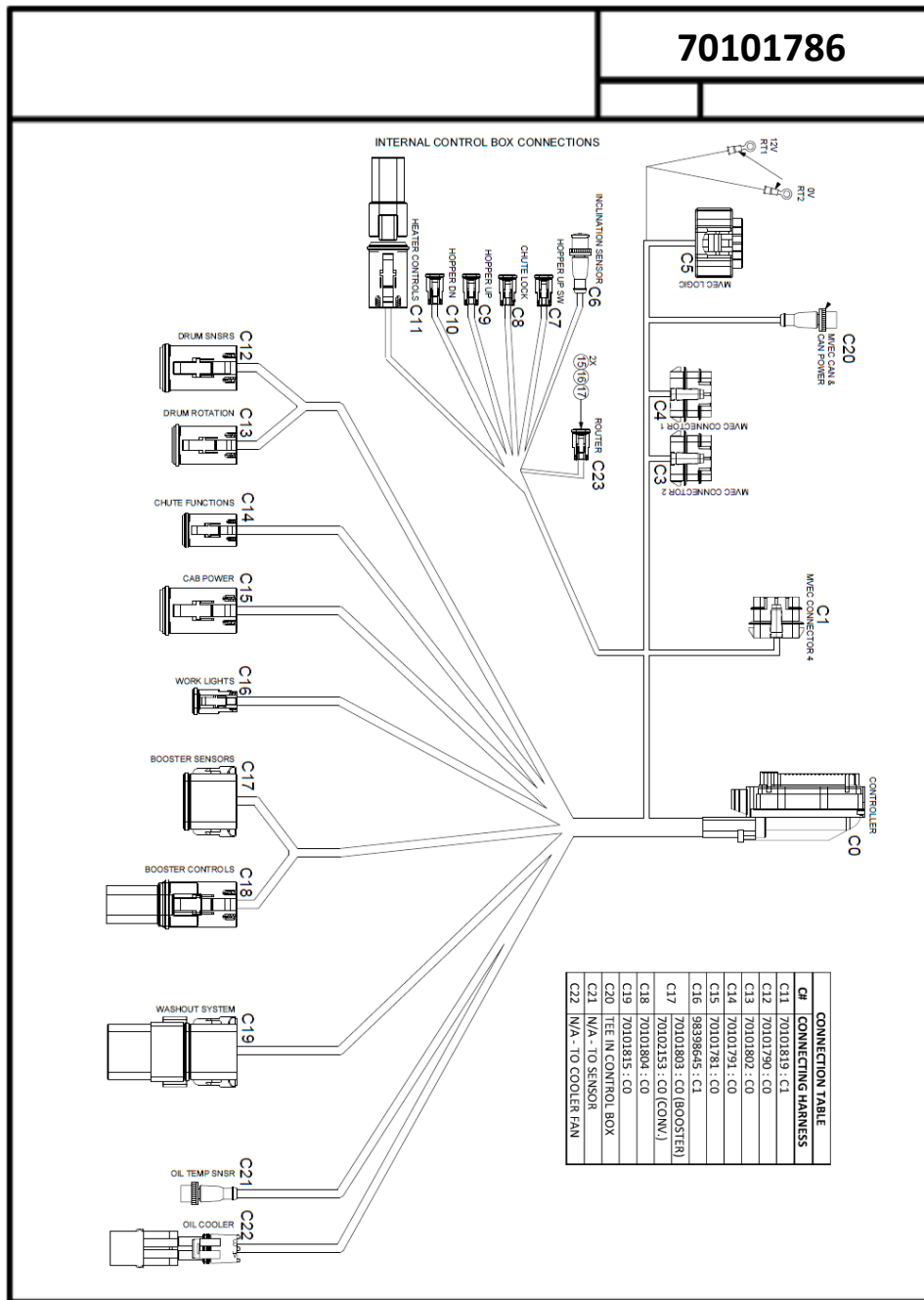
6.1	70101531 – ASSY, ENCL, RESULTS.....	6-98
6.1.1	70101786 – HRN CONTROL BOX.....	6-100
6.1.2	70101798 – HRN, PDM BATTERY	6-101
6.2	98404767 – ASSY, MIXER REAR WORK LIGHT	6-102
6.2.1	98425253 – HARNESS WORK LIGHTS REAR	6-103
6.3	70102370 – ASSY, ARMREST, PACCAR	6-104
6.3.1	70101783 – HRN, ARMREST.....	6-106
6.4	70102462 – IN CAB ELECTRICAL GROUP, 14YD.....	6-107
6.4.1	70102461 – ASSY, DISPLAY MOUNT PB	6-110
6.4.2	70101887 – HRN, CAMERA REAR.....	6-112
6.4.3	70101775 – HRN, DISPLAY	6-113
6.4.4	70101781 – HRN, THROUGH-CAB, PWR.....	6-114
6.4.5	70101782 – HRN, THROUGH-CAB, CAMERAS.....	6-115
6.4.6	70101824 – HRN, TRUCK CAN PB/KW 250KBAUD.....	6-116
6.4.7	70101826 – HRN, RP1226 PB/KW/FL/WS.....	6-117

6.1 70101531 – ASSY, ENCL, RESULTS

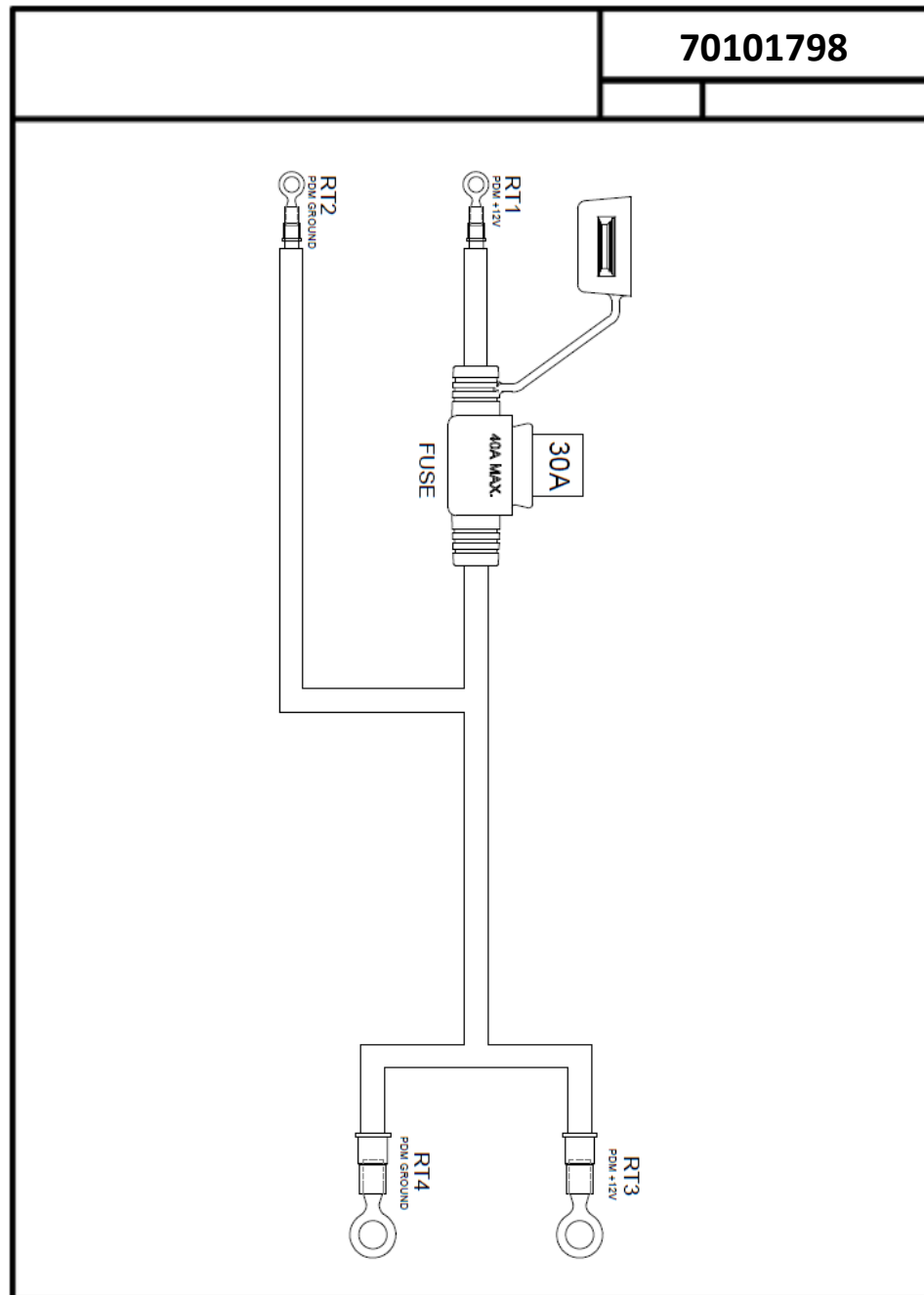


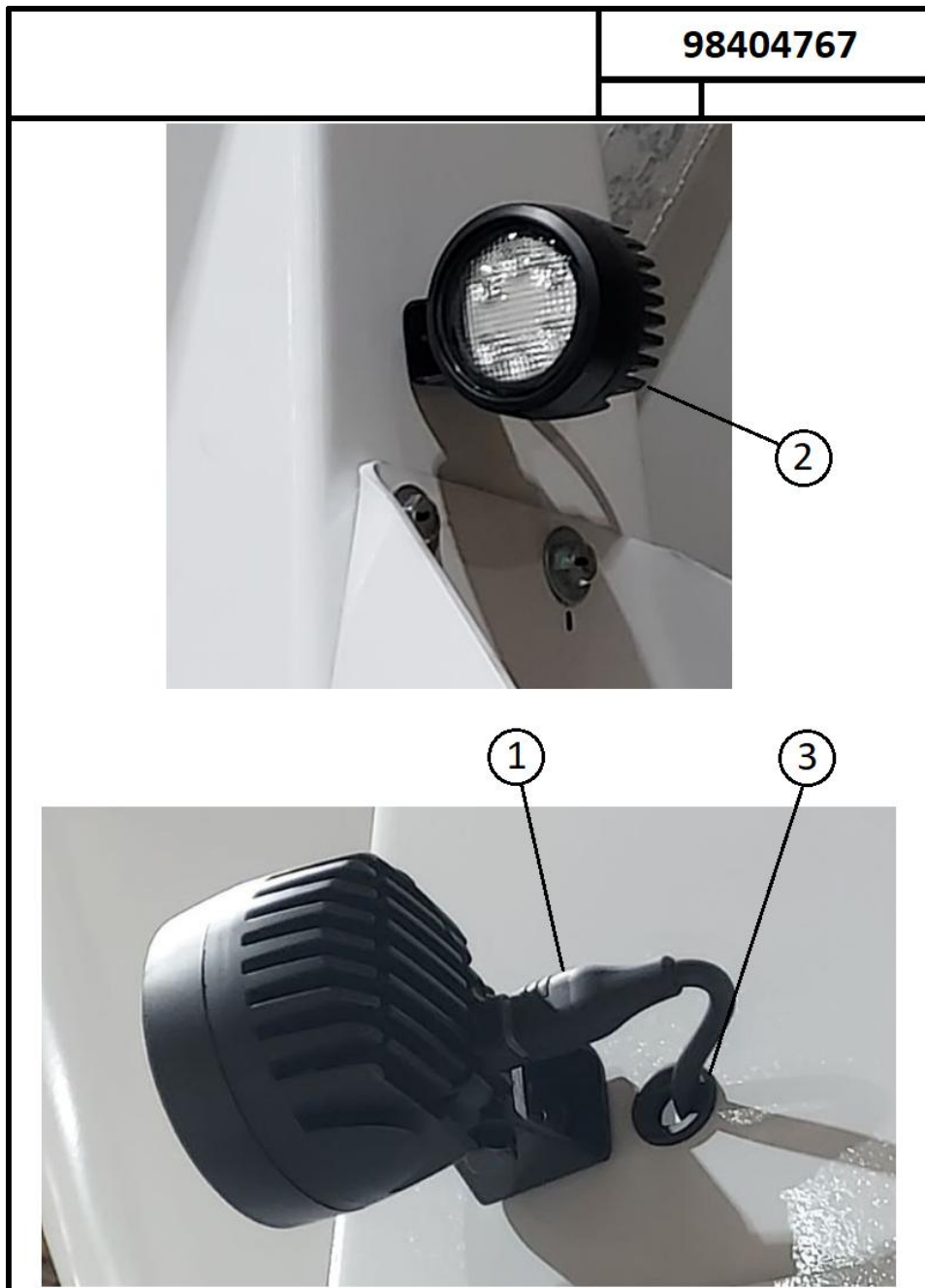
ITEM	PART NO.	DESCRIPTION	QTY
1	98402032	ASSY CHUTE LOCK VALVE	1
2	70101918	ENCL, 16X14X10, MOD	1
3	70101863	NUT, NYLOCK, M3-0.5	2
4	70101862	SHCS, M3-0.5 X 25 MM	2
5	70101735	PLG, M12, 120 Ω	1
6	70101742	M12 TEE, 2XFML, 1XML, 5POS	2
7	10001229	NUT DIN 934 M3	2
8	98404573	SCREW DIN 912 M3X25	2
9	10145911	SCREW RETAINER SKM 4-GT320	2
10	98404560	BUSHING UNTHREADED SPACER, NYLON	2
11	70101860	SHCS, M8-1.25 X 65MM, SS	4
12	70101916	NUT, M8-1.25,YZ	4
13	70101915	SPCR, .318IDX4.69ODX1.5"L, AL	4
14	70101861	WASHER, M8, 16MMOD X 1.6MMTHK	4
15	70101901	MVEC,16FUSE,4RELAY	1
16	70101849	NUT, ACORN, M6-1.0	4
17	70101848	HHCS, M6-1.0 X 30MM, BLK OX	4
18	70101847	WASHER, M6, 12MMODX1.6MMTHK	8
19	70101833	PLC, ECOMAT, 60I/O	1
20	70102012	PLT – CONTROL BOX BACKING PLT	1
21	70102011	WLDT – CONTROL BOX MNT	1
22	30303735	WASHER, FLAT, 1/4" USS, ZP	8
23	30302132	SCREW, HHCS, 1/4"-20 X 1.00" GR 5	4
24	30334582	NUT – LOCK 1/4"-20 NYLON	4
25	70102020	SPLIT CABLE GLAND	1
26	70102021	GROMMET, 8 CABLE ENTRY	1
27	70102167	SPLT CBLE GLAND, 31-32 MM CLAMP	1
28	70101786	HRN, CONTROL BOX	1
29	70101798	HRN, PDM BATTERY	1

6.1.1 70101786 – HRN CONTROL BOX

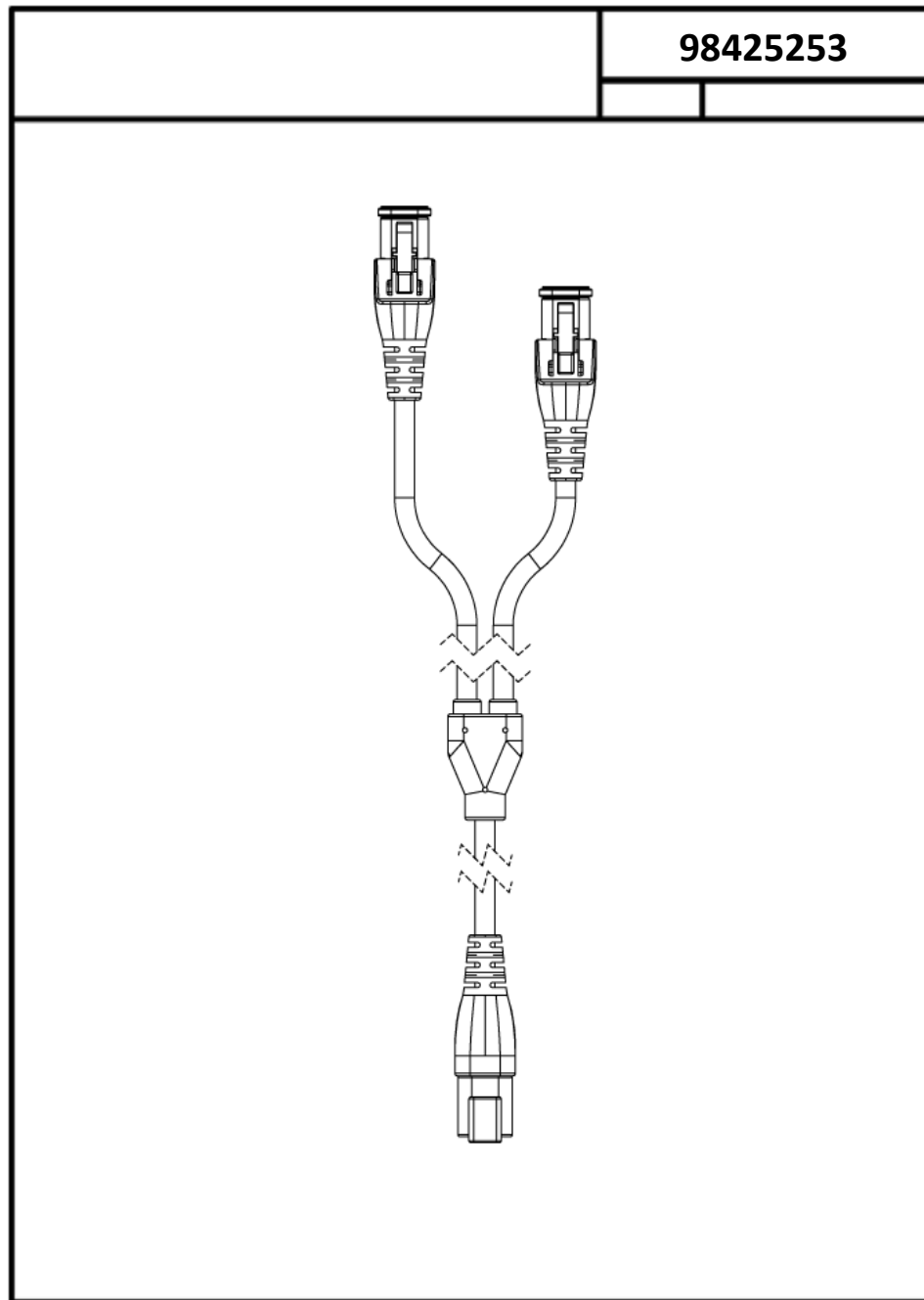


6.1.2 70101798 – HRN, PDM BATTERY

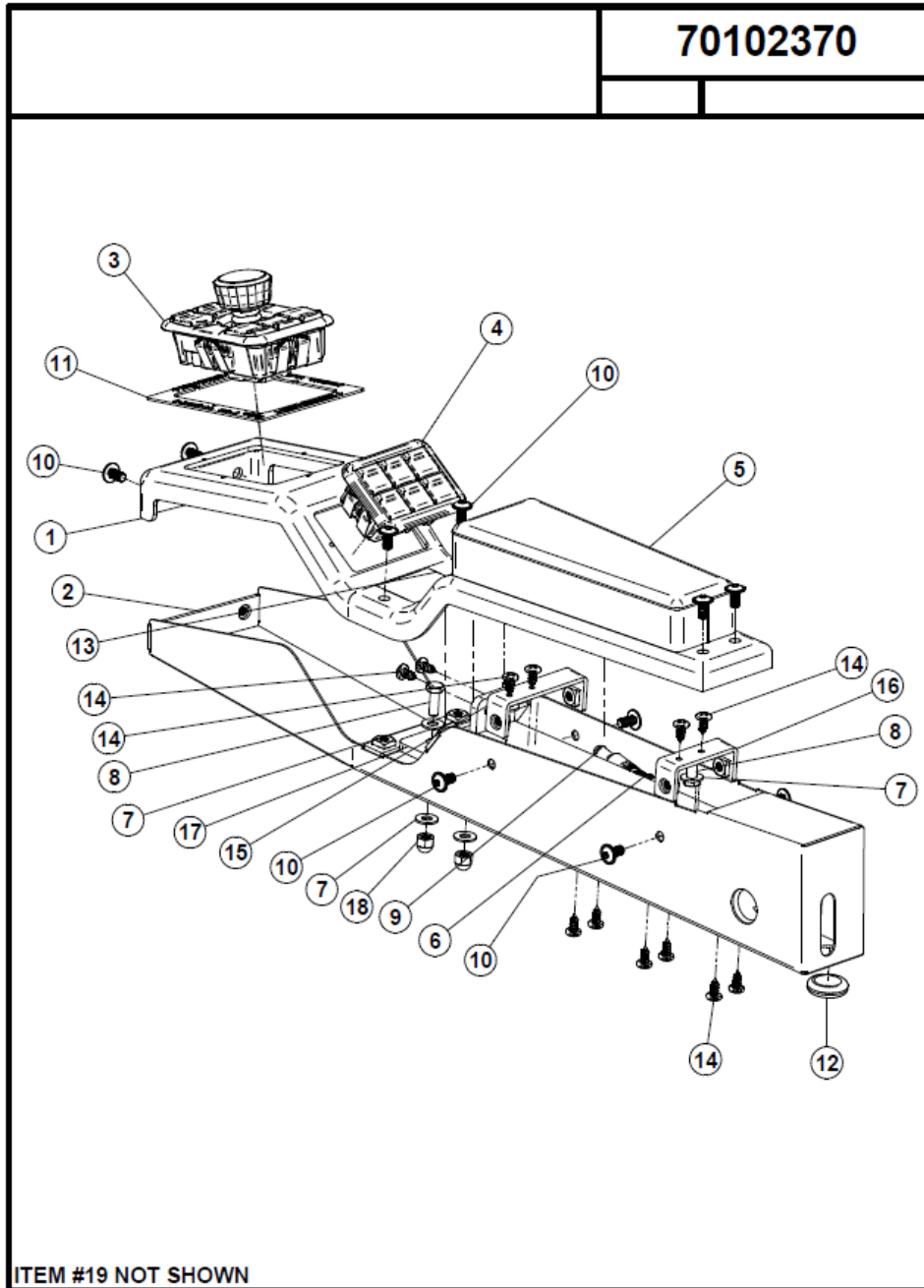


6.2 98404767 – ASSY, MIXER REAR WORK LIGHT

ITEM	PART NO.	DESCRIPTION	QTY
1	98425253	HARNESS WORK LIGHTS REAR	1
2	98388565	LIGHT LED WORKLIGHT 10-48V/12W	2
3	30389998	GUARD - RUBBER 9/16 GROMMET	2

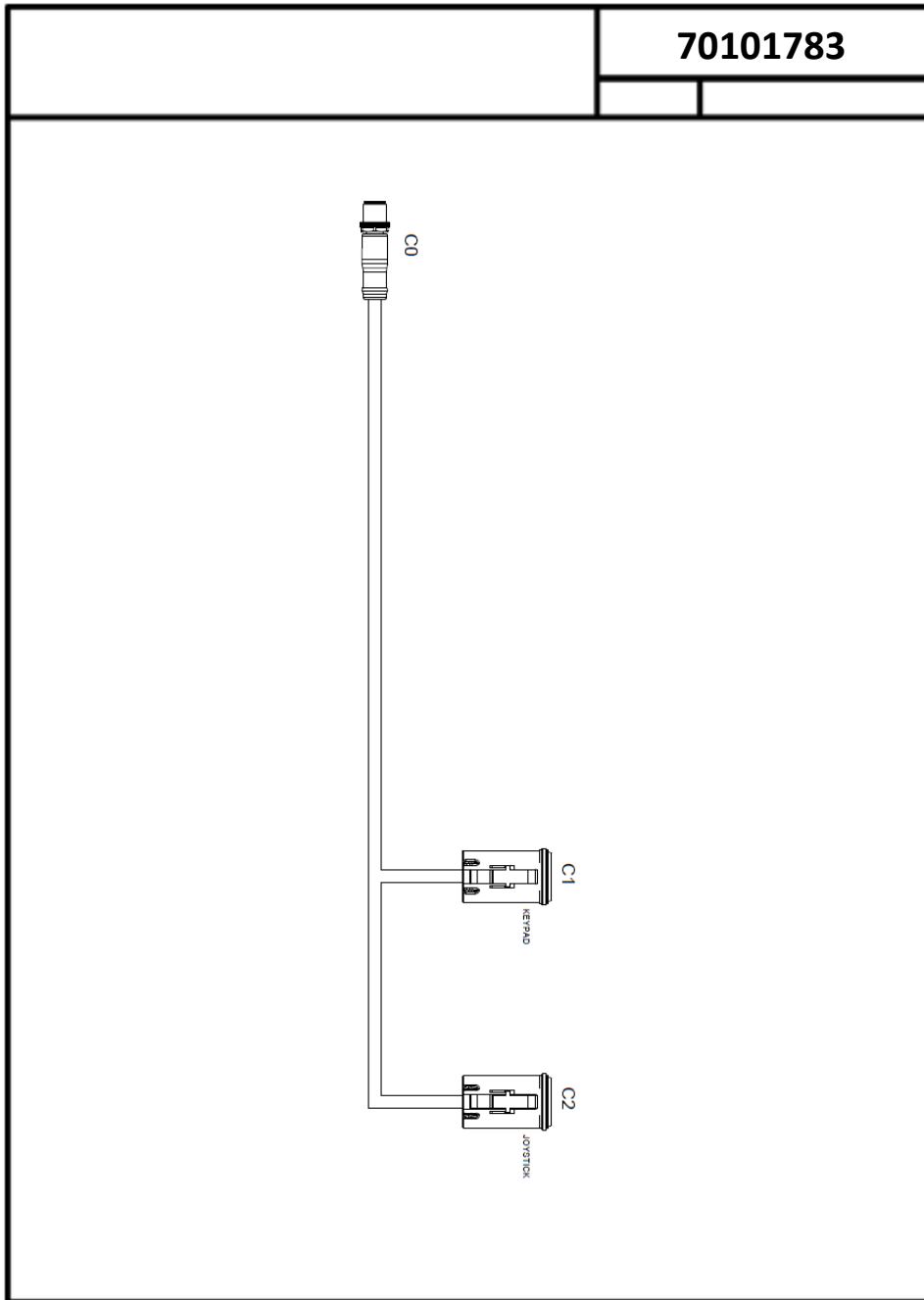
6.2.1 98425253 – HARNESS WORK LIGHTS REAR

6.3 70102370 – ASSY, ARMREST, PACCAR



ITEM	PART NO.	DESCRIPTION	QTY
1	70102222	ARMREST CAP	1
2	70102371	WLDT – ARMREST	1
3	70101898	JOYSTICK, 4DOF, 6BTN, J1939	1
4	70101899	KEYPAD, 6BTN, J1939	1
5	70102283	ARMREST PAD	1
6	70101742	M12 TEE, 2XFML., 1XML, 5POS	1
7	30303735	WASHER, FLAT 1/4"	5
8	70100966	HHCS, 1/4"-20 X 0.75	4
9	70101912	RCP, M12, 120 OHM	1
10	70102286	BHCS, 1/4"-20 X 1/2"	10
11	70102287	DECAL, JOYSTICK	1
12	70102285	GROMMET, ARMREST	1
13	70102288	DECAL, JOYSTICK KNOB	1
14	70102378	PHS, #12 X 1/2" THREAD FORMING	12
15	70102379	WLDT, ARMREST, PACCAR FRONT MNT	1
16	70102380	WLDT, ARMREST, PACCAR REAR MNT	1
17	70102469	PLT – ARMREST SUPPORT	1
18	70102470	NUT, 1/4"-20 CAP	2
19	70101783	HRN, ARMREST	1

6.3.1 70101783 – HRN, ARMREST



6.4 70102462 – IN CAB ELECTRICAL GROUP, 14YD



98404870

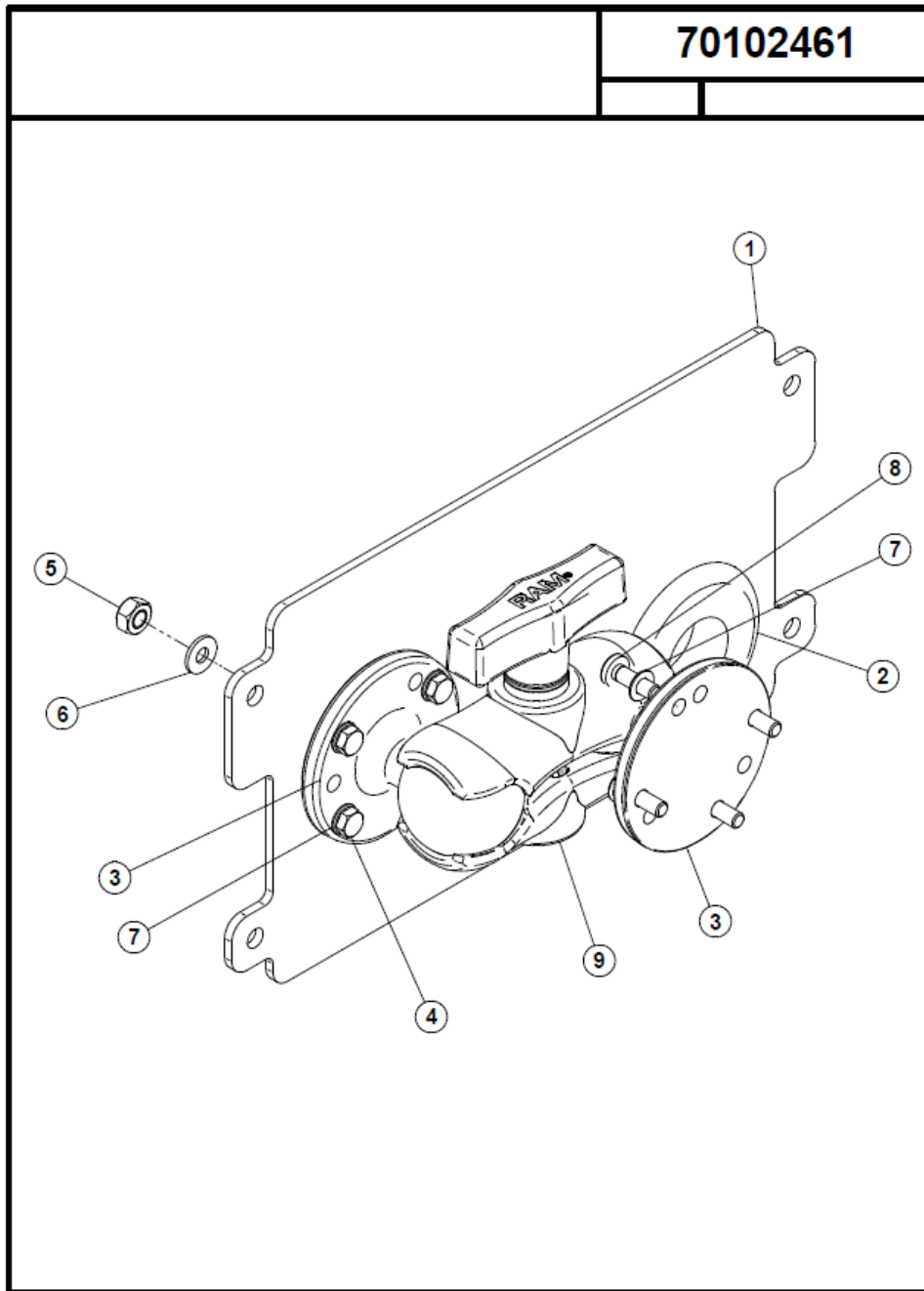
6



ITEM	PART NO.	DESCRIPTION	QTY
1	70101775	HRN, DISPLAY	1
2	70101807	DSPLY, 7"TOUCH, 4CANX2ETHX2USB	1
3	70101781	HRN, THROUGH-CAB, PWR	1
4	70101782	HRN,THROUGH-CAB, CAMERAS	1
5	70101826	HRN, RP1226 PB/KW/FL/WS	1
6	98404870	ASSY, MIXER REAR VIEW CAMER	1
7	70101887	HRN, CAMERA, REAR	1
8	70102171	CBL, RJ45 X 90°M12,D-CODE,0.5M	1
9	70101767	CBL, 2X 90°M12, 5M	1
10	70101742	M12 TEE, 2XFML, 1XML, 5POS	1
11	70101912	RCP, M12, 120 OHM	1
12	70102152	CLB, M12F X M12M, 5C, 5M	1
13	70102461	ASSY, DISPLAY MOUNT PB	1
14	70102459	PLT, USB/ETHERNET MOUNT	1
15	70101765	COUPLER, RJ45, BLKHD, W CAP	1
16	70101704	CBL, M12 X USB, 90°, 1.5M	1
17*	70101824	HRN, TRUCK CAN PB/KW. 250KBAUD	1

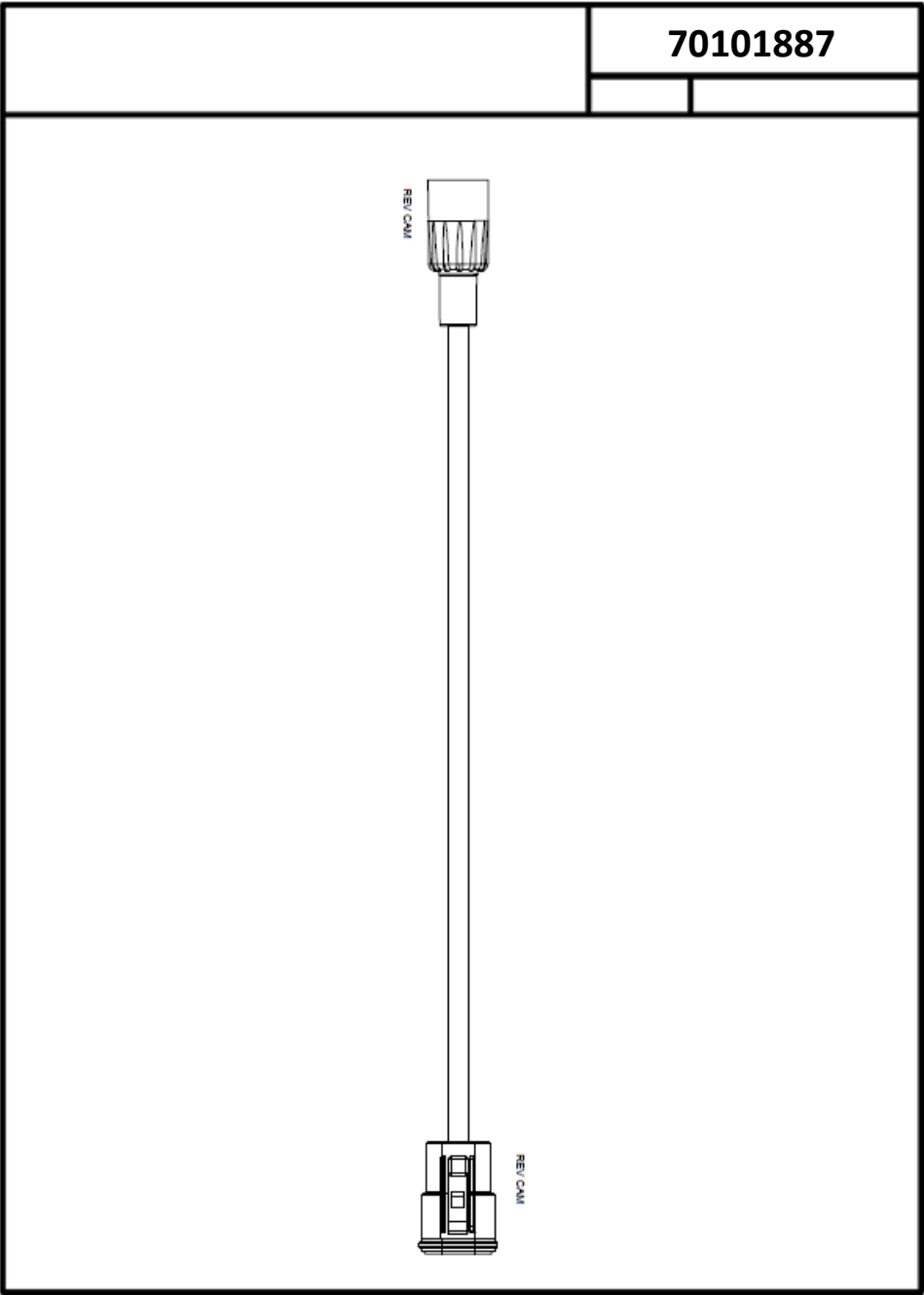
*ITEM NOT SHOWN

6.4.1 70102461 – ASSY, DISPLAY MOUNT PB

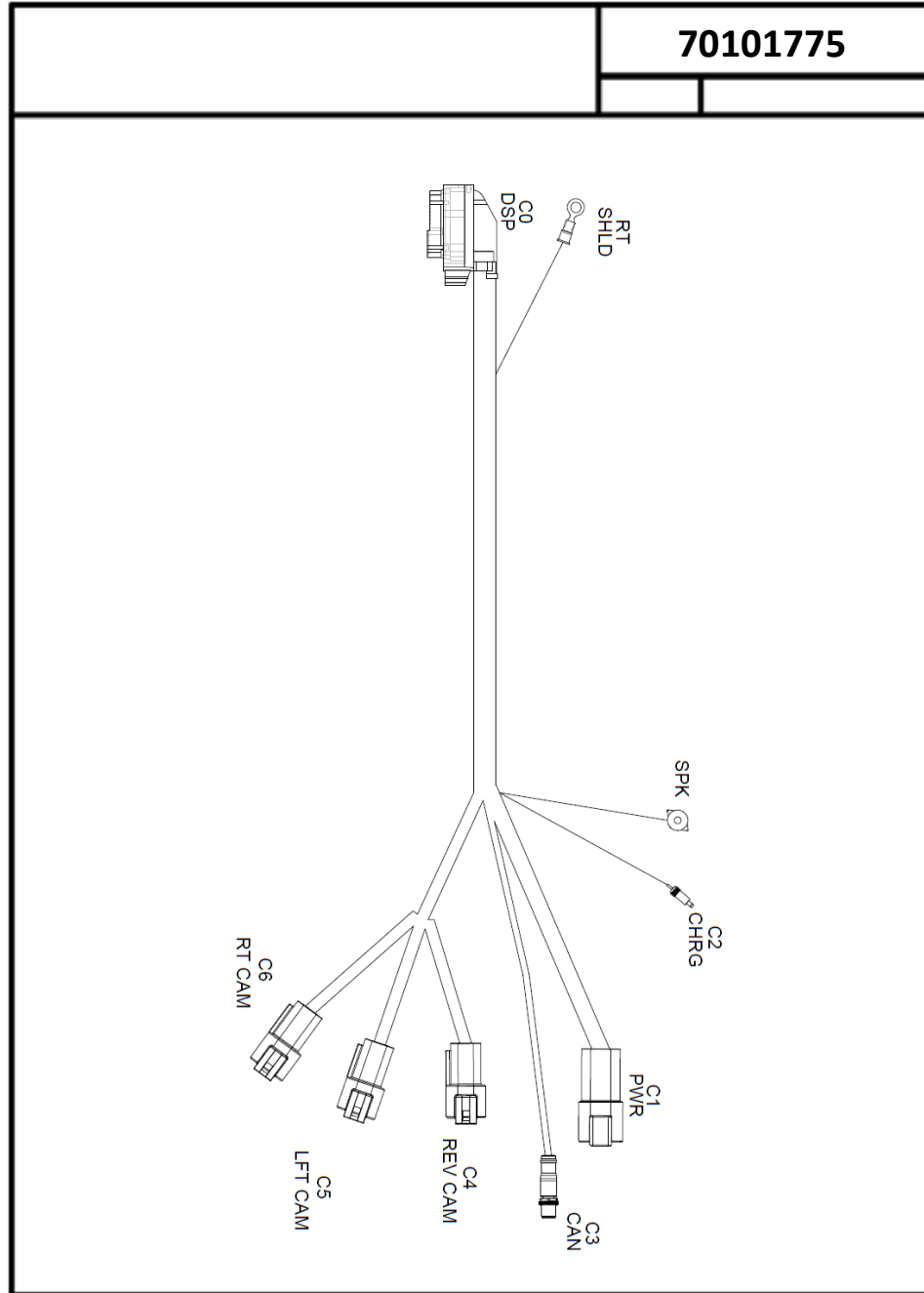


ITEM	PART NO.	DESCRIPTION	QTY
1	70102459	PLT, DISPLAY MOUNT	1
2	70100494	Grommet, 1-7/8"OD X 3/16" X 1" ID	1
3	98396568	MOUNT, RAM BALL	2
4	10001742	SCREWISO 4017 M 5 X 20-8.8-V	4
5	10001237	NUT ISO 4032 M 5-8-VZD	4
6	10145912	SCREW RETAINER SKM 5-GT320	4
7	98432854	WASHERDIN 125 B 5.3-140HV-A2C	8
8	98402034	SCREWISO 4017 M 5 X 1-8.8-V	4
9	70102406	RAM MOUNT – 2.5" SIZE C	1

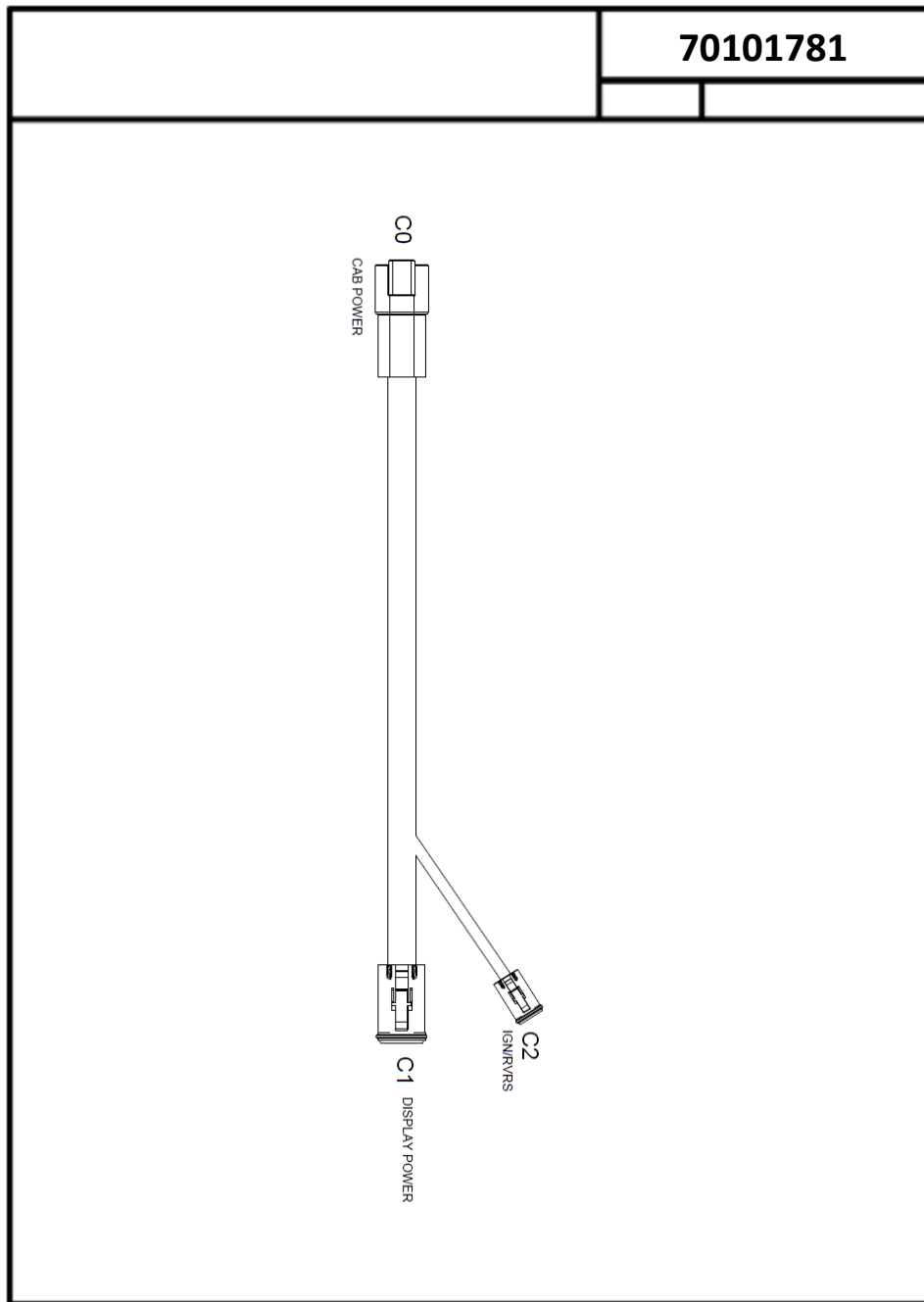
6.4.2 70101887 – HRN, CAMERA REAR



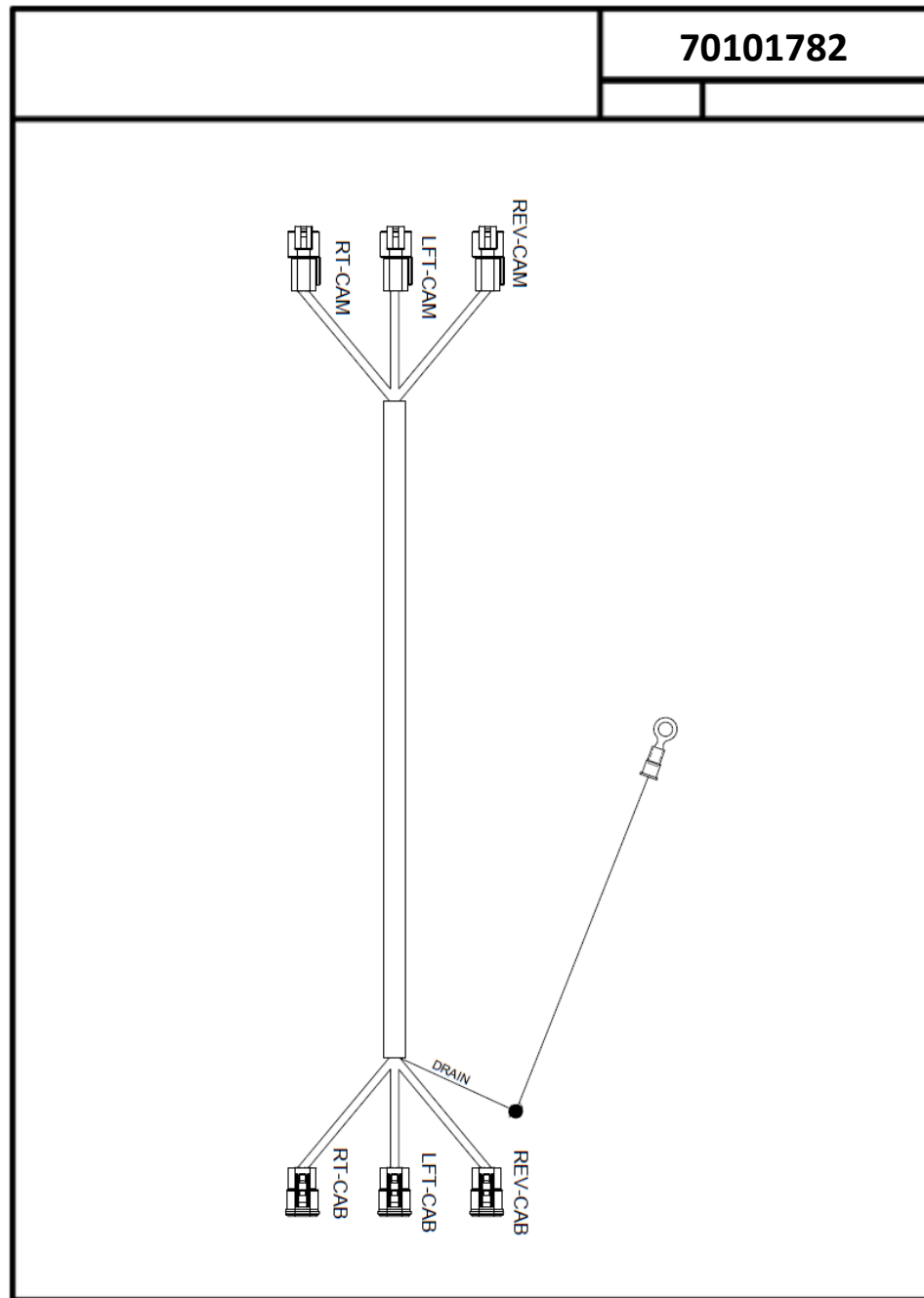
6.4.3 70101775 – HRN, DISPLAY



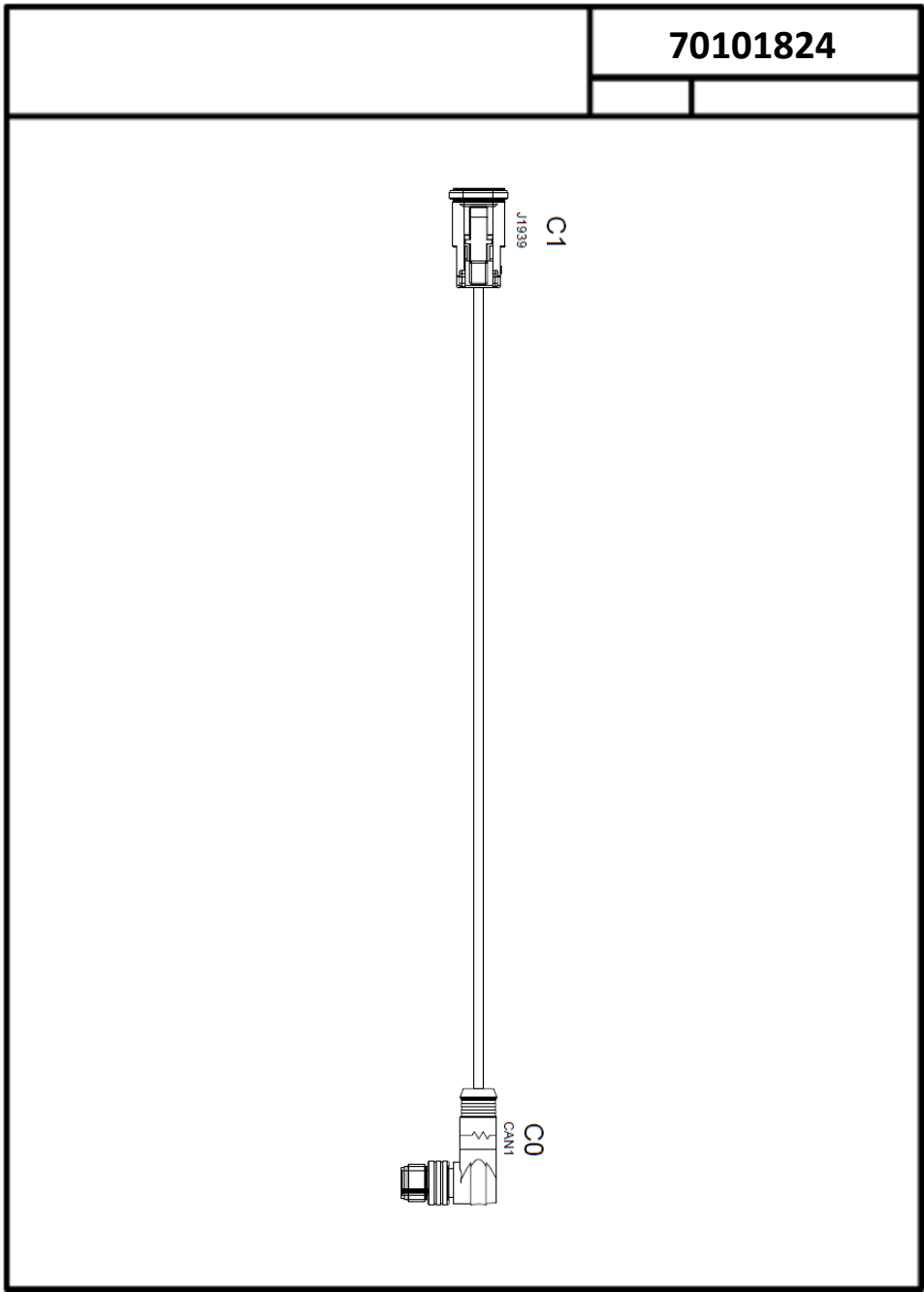
6.4.4 70101781 – HRN, THROUGH-CAB, PWR



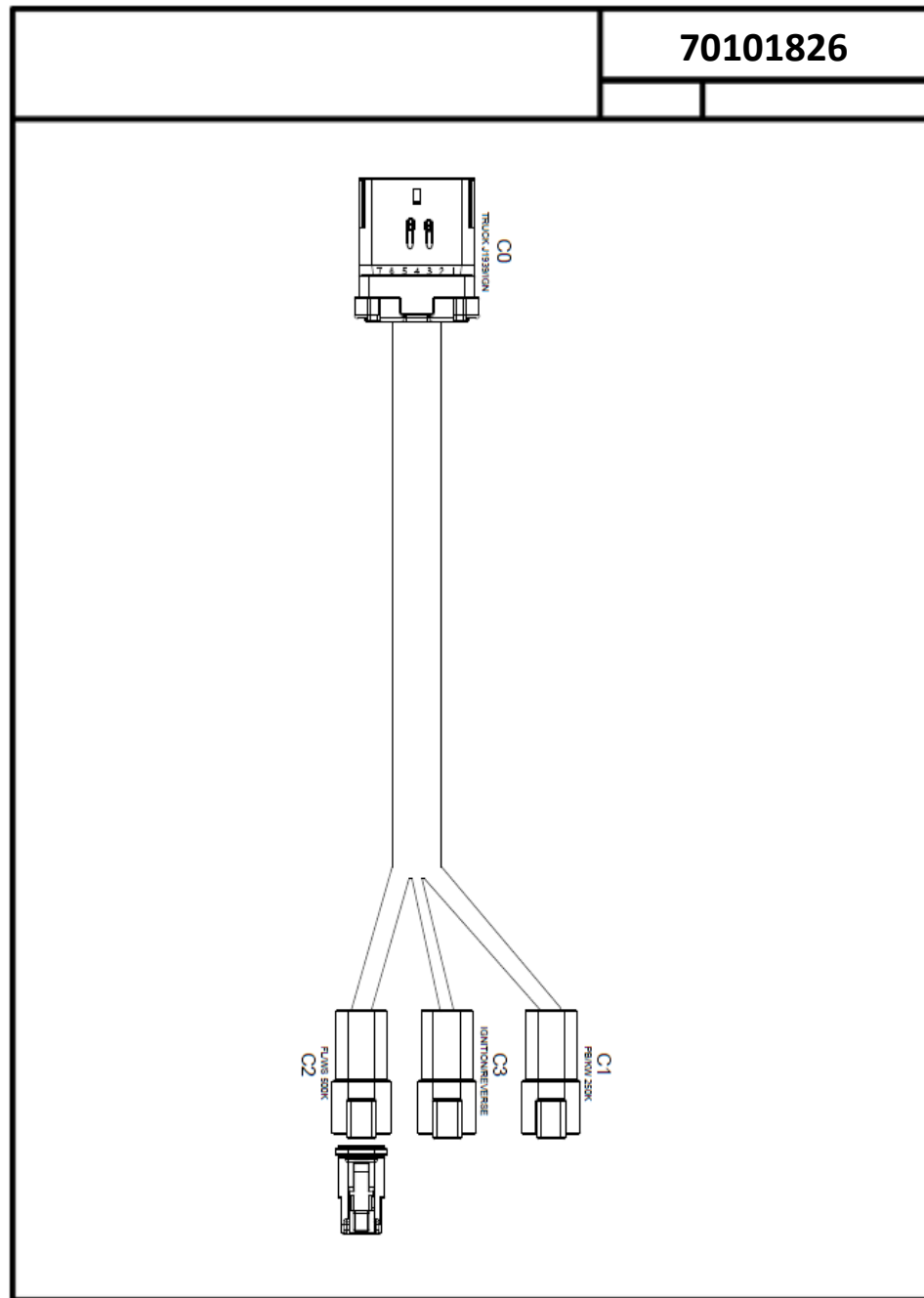
6.4.5 70101782 – HRN, THROUGH-CAB, CAMERAS



6.4.6 70101824 – HRN, TRUCK CAN PB/KW 250KBAUD



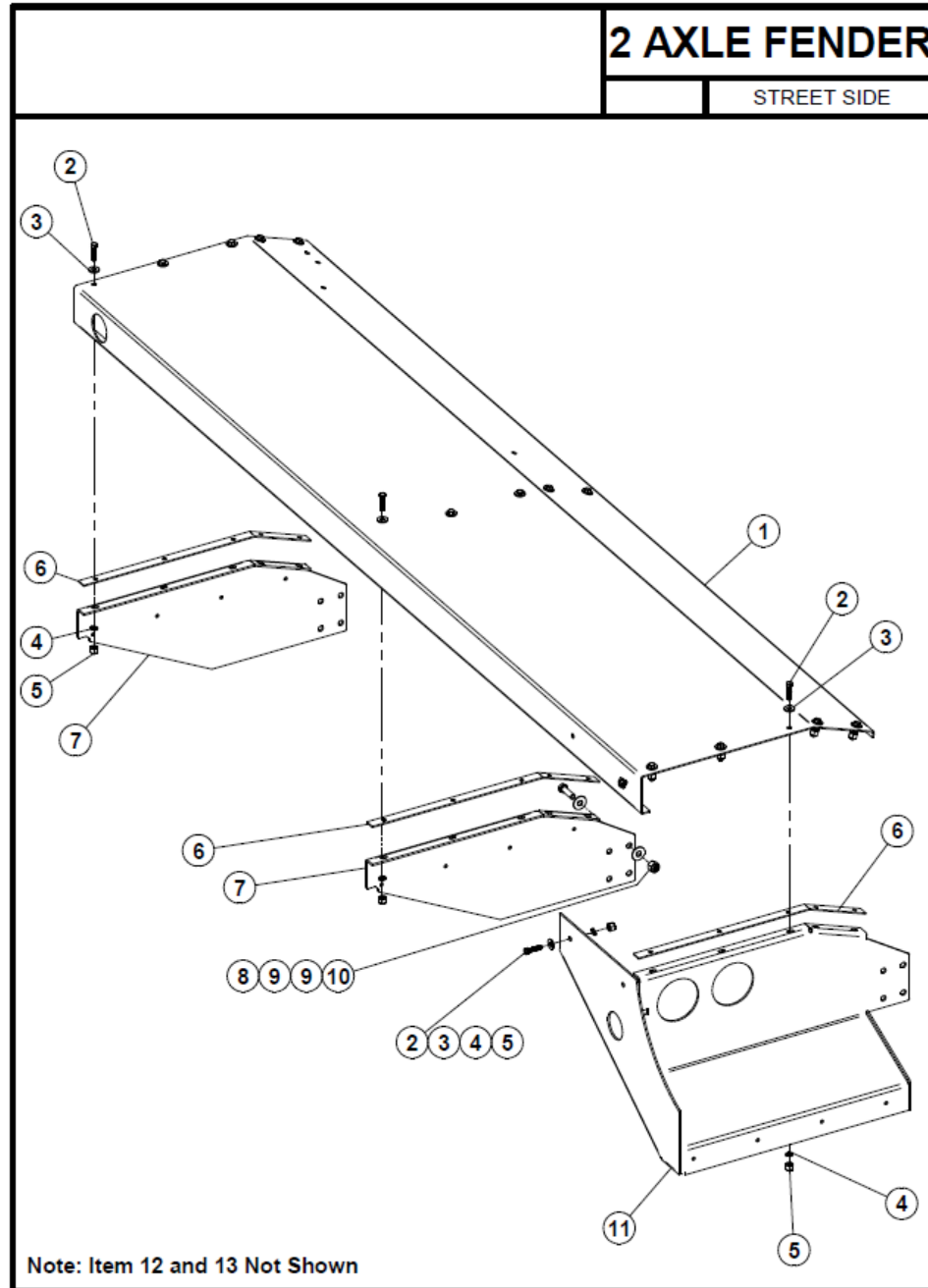
6.4.7 70101826 – HRN, RP1226 PB/KW/FL/WS



7 FENDERS

7.1	2 AXLE FENDER – STREET SIDE	7-119
7.2	2 AXLE FENDER – CURB SIDE	7-121
7.3	ASSY – FENDER LIGHT LED.....	7-125
7.4	98386984 - ASSY POLY FRONT MUD-FLAP.....	7-126
7.5	ASSY SPLASH GUARD POLY.....	7-128
7.6	70102212 – GROUP, REFLECTORS, CANADA REQ.....	7-129

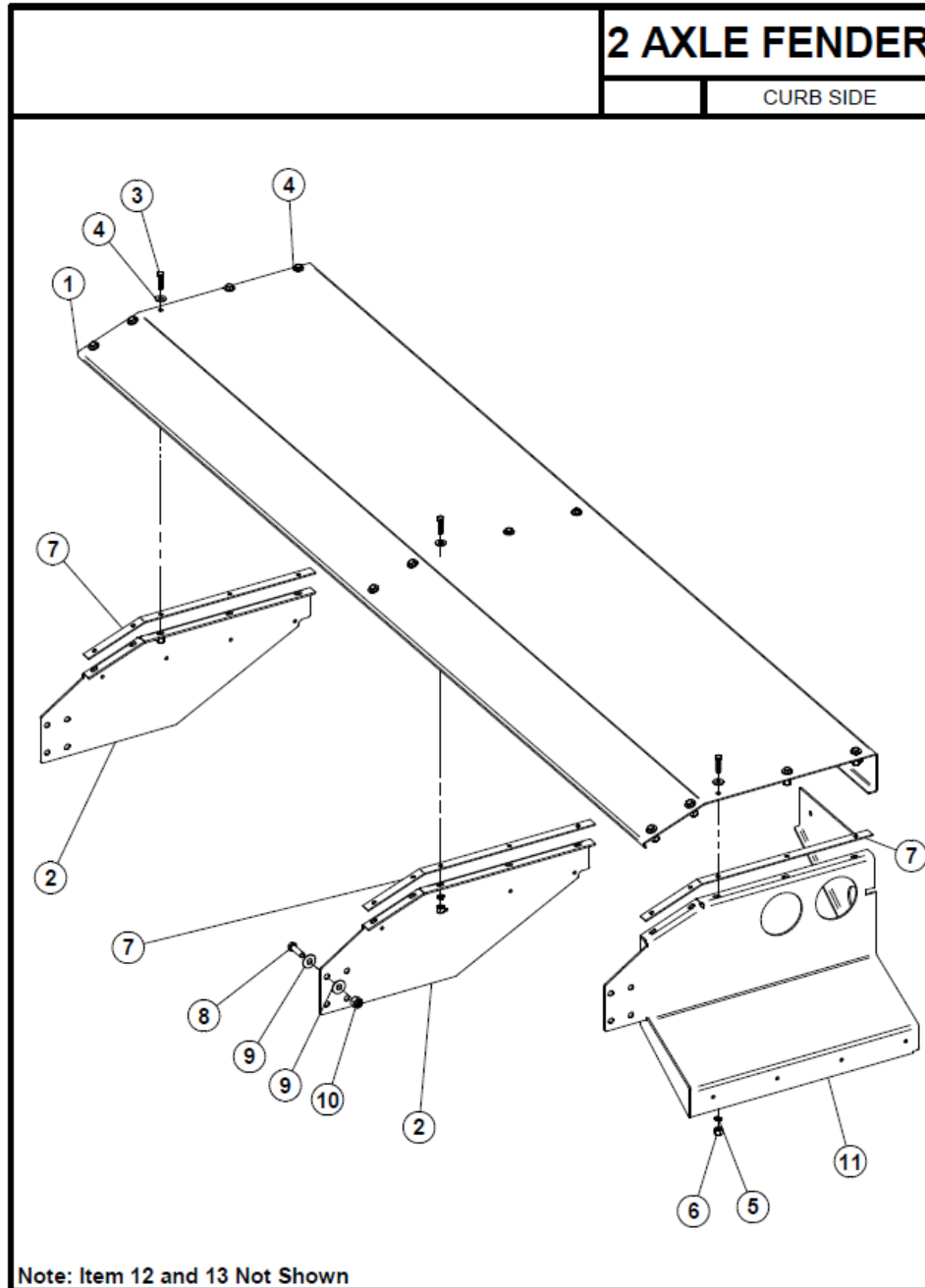
7.1 2 AXLE FENDER – STREET SIDE



FENDERS

ITEM	PART NO.	DESCRIPTION	QTY
1	30389326	FENDER PLATFORM L.H. (ALUM)	1
2	30348305	HHCS, 3/8"-16 X 1 1/2"	17
3	30389194	WASHER – SPRING 3/8" RUBBER BONDED	17
4	30302568	WASHER – SPLIT LOCK 3/8"	17
5	30389195	NUT, NYLOCK 3/8"-16	17
6	30389282	SPACER, NEOPRENE	6.3 FT
7	70100628	PLATE – FENDER BRACKET SS	2
8	30302655	SCREW 1/2"-13 X 1 3/4	12
9	30302126	WASHER, 9/16" ID X 1 3/8" OD	24
10	30307220	NUT, NYLOCK 1/2"-13	12
11	70100635	WLDT, FENDER BRACKET SS	1
12	98385934	HARNESS 2-WIRE ADAPTER	1
13	30389345	HARN – CONT MARKER LIGHT BOOSTER	1

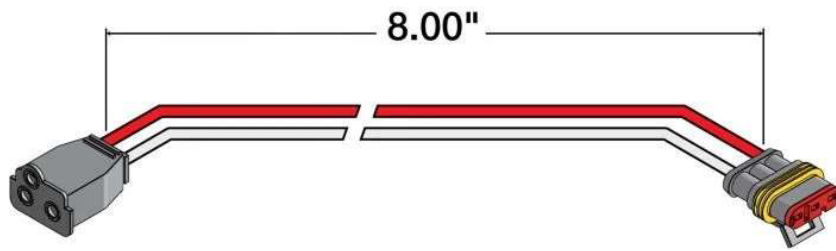
7.2 2 AXLE FENDER – CURB SIDE



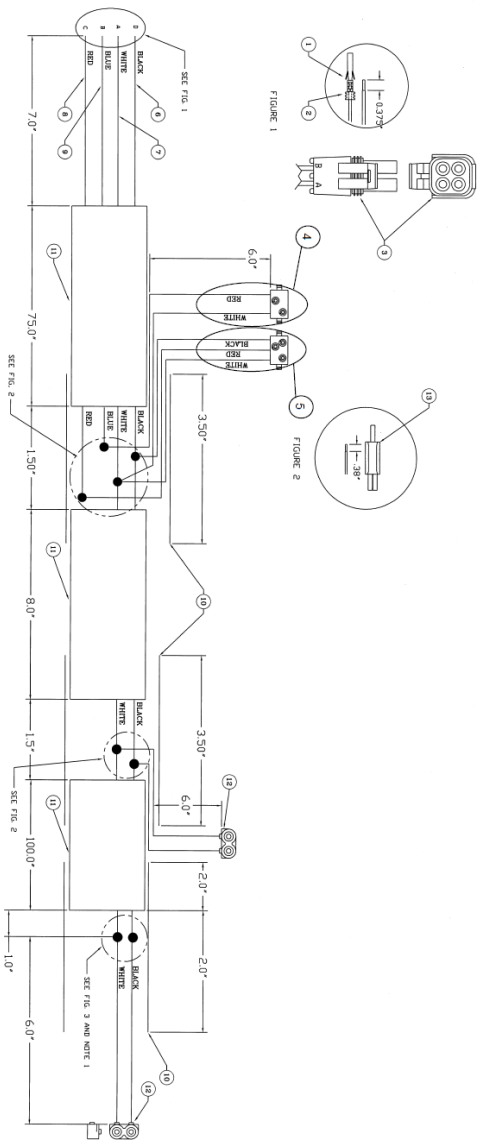
FENDERS

ITEM	PART NO.	DESCRIPTION	QTY
1	30389325	FENDER PLATFORM R.H. (ALUM)	1
2	70100627	PLATE – FENDER BRACKET SS	2
3	30348305	HHCS, 3/8"-16 X 1 1/2"	17
4	30389194	WASHER – SPRING 3/8" RUBBER BONDED	17
5	30302568	WASHER – SPLIT LOCK 3/8"	17
6	30389195	NUT, NYLOCK 3/8"-16	17
7	30389282	SPACER, NEOPRENE	6.3 FT
8	30302655	SCREW 1/2"-13 X 1 3/4	12
9	30302126	WASHER, 9/16" ID X 1 3/8" OD	24
10	30307220	NUT, NYLOCK 1/2"-13	12
11	70100632	WLDT, FENDER BRACKET CS	1
12	98385934	HARNESS 2-WIRE ADAPTER	1
13	30389345	HARN – CONT MARKER LIGHT BOOSTER	1

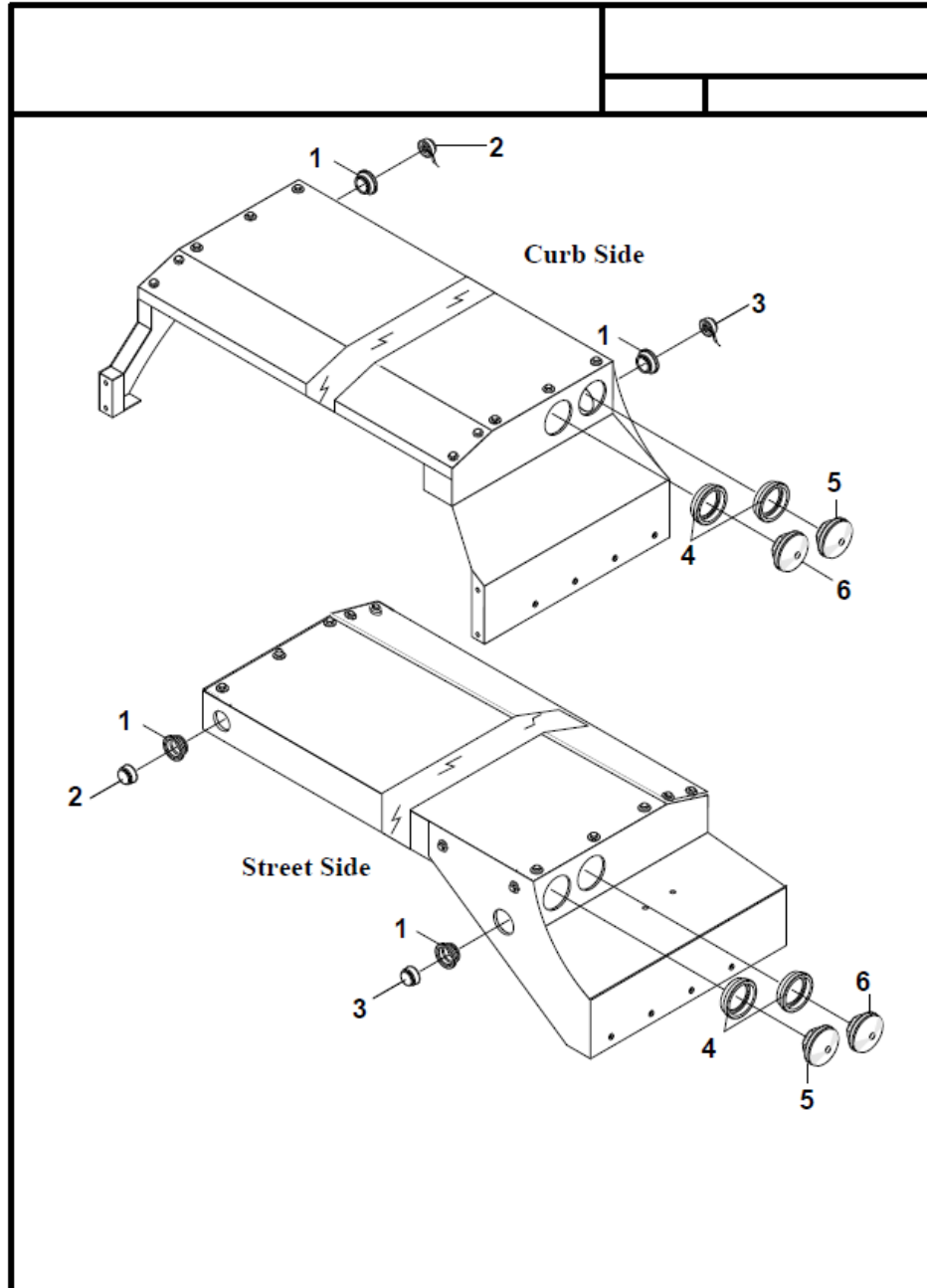
		98385934



30389345

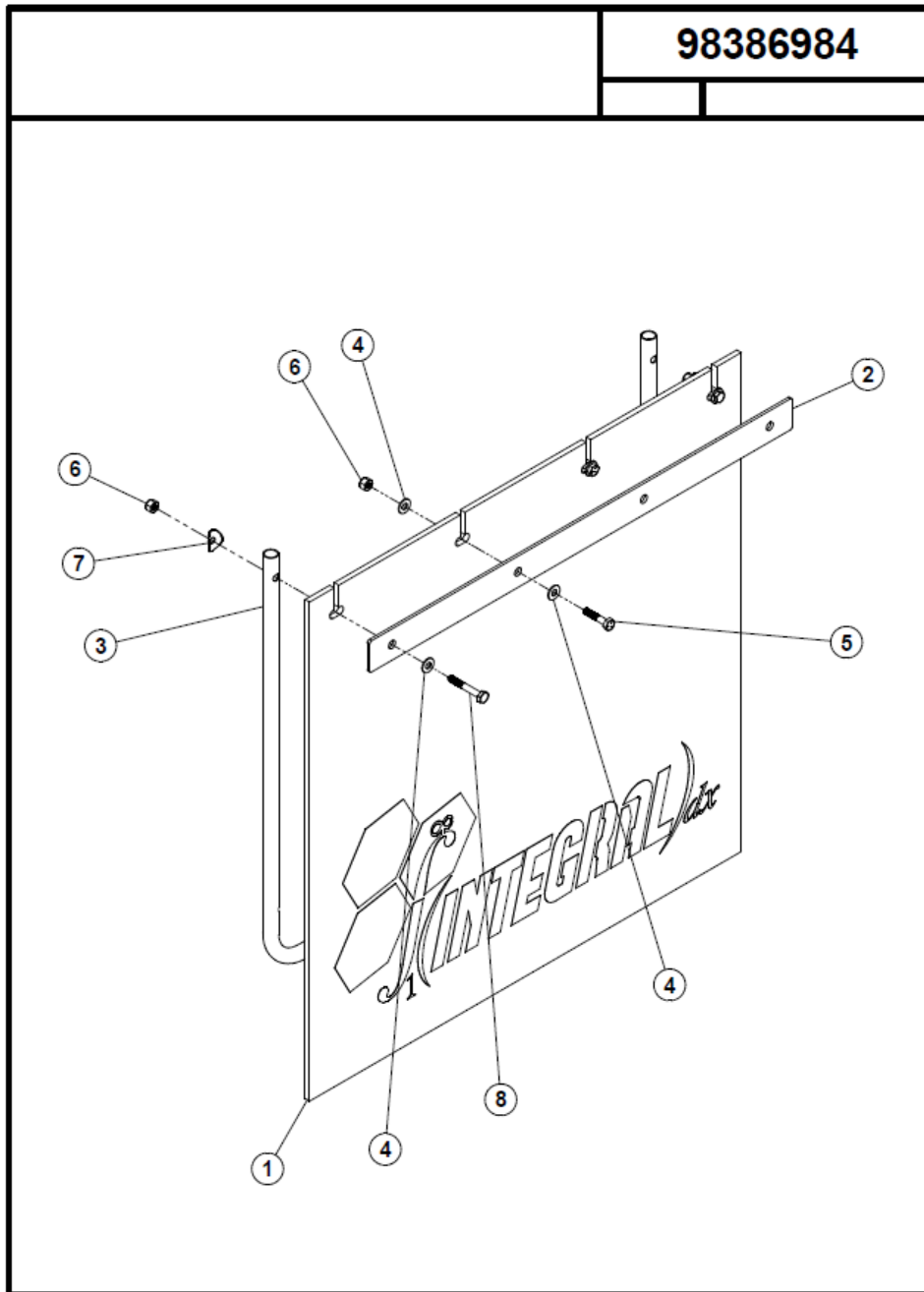


7.3 ASSY – FENDER LIGHT LED



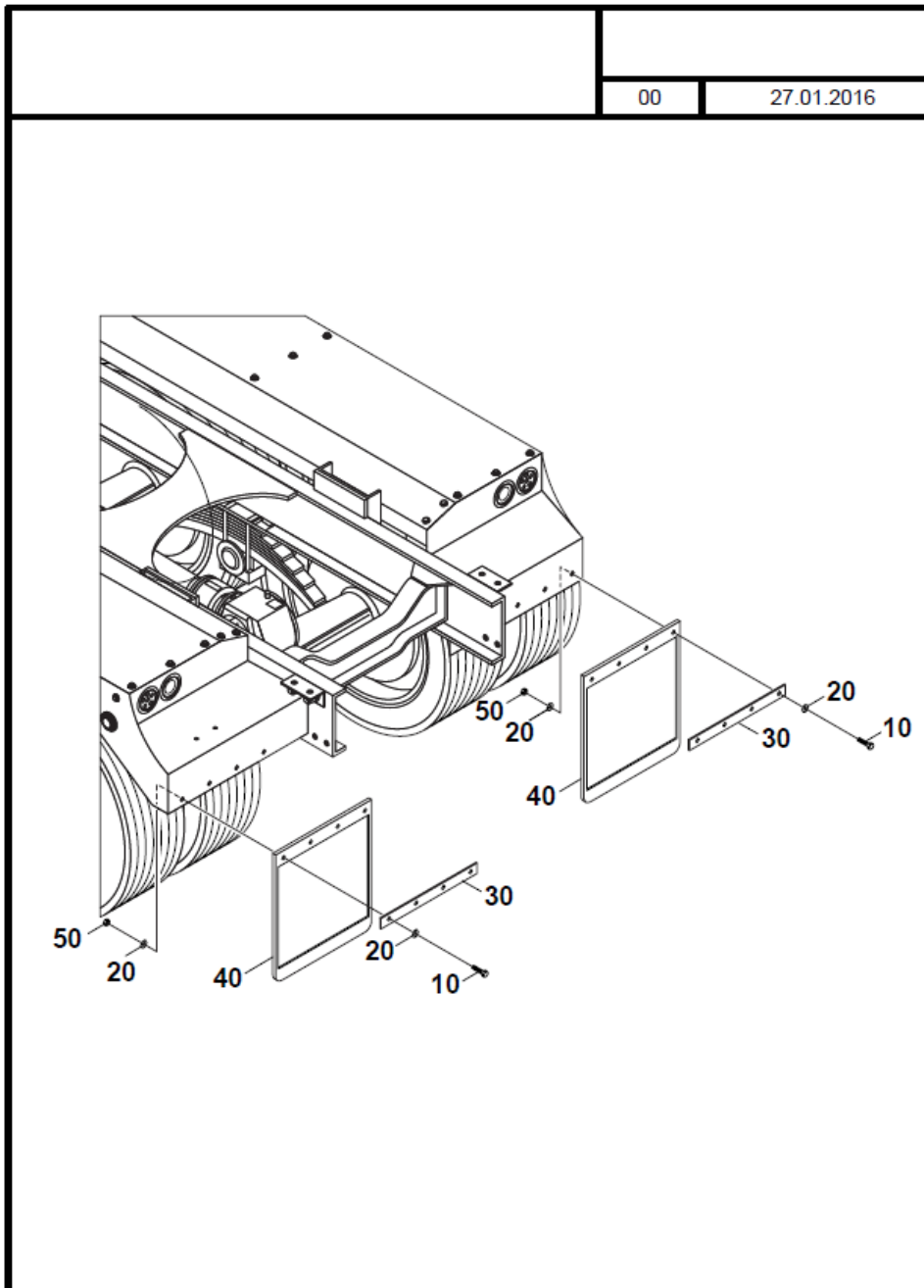
ITEM	PART NO.	DESCRIPTION	QTY
1	30389481	GROMMET 2.5"	4
2	30369466	LIGHT MARKER AMBER 2.5" LED	2
3	30369467	LIHGT MARKER RED 2.5" LED	2
4	30389479	GROMMET 4"	4
5	30389395	TAIL LIGHT LED	2
6	98385935	TAIL LIGHTS REVERSE 4" LED	2

7.4 98386984 - ASSY POLY FRONT MUD-FLAP



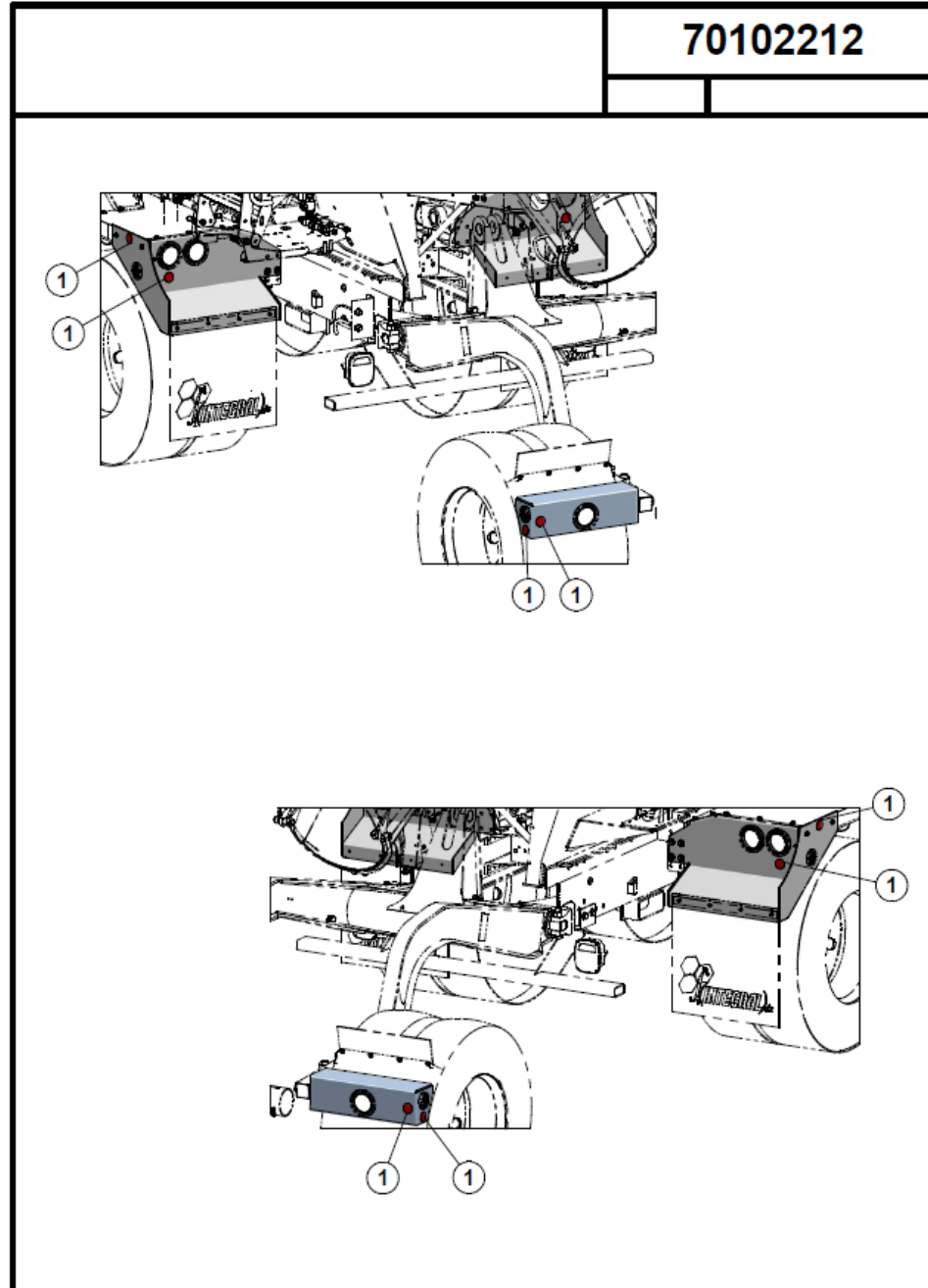
ITEM	PART NO.	DESCRIPTION	QTY
1	98386983	MUD FLAP POLY 24" X 24"	1
2	98386850	MUD-FLAP RETAINER	1
3	98385709	BRACKET, ANTI-SAIL	1
4	30303735	WASHER, FLAT 3/8"	6
5	30358320	HHCS, 1/4"-20 X 1 1/4"	2
6	30334582	LOCK NUT 1/4"-20	4
7	98387012	WASHER SADDLE 3/4" TUBE- 1/4" SCREW	2
8	30380752	HHCS, 1/4"-20 X 1 3/4"	2

7.5 ASSY SPLASH GUARD POLY



ITEM	PART NO.	DESCRIPTION	QTY
10	30358320	HHCS, 1/4"-20 X 1 1/4"	8
20	30303735	WASHER, FLAT 3/8"	16
30	98386850	MUD-FLAP RETAINER	2
40	98386983	MUD FLAP POLY 24" X 24"	2
50	30334582	LOCK NUT 1/4"-20	8

7.6 70102212 – GROUP, REFLECTORS, CANADA REQ.

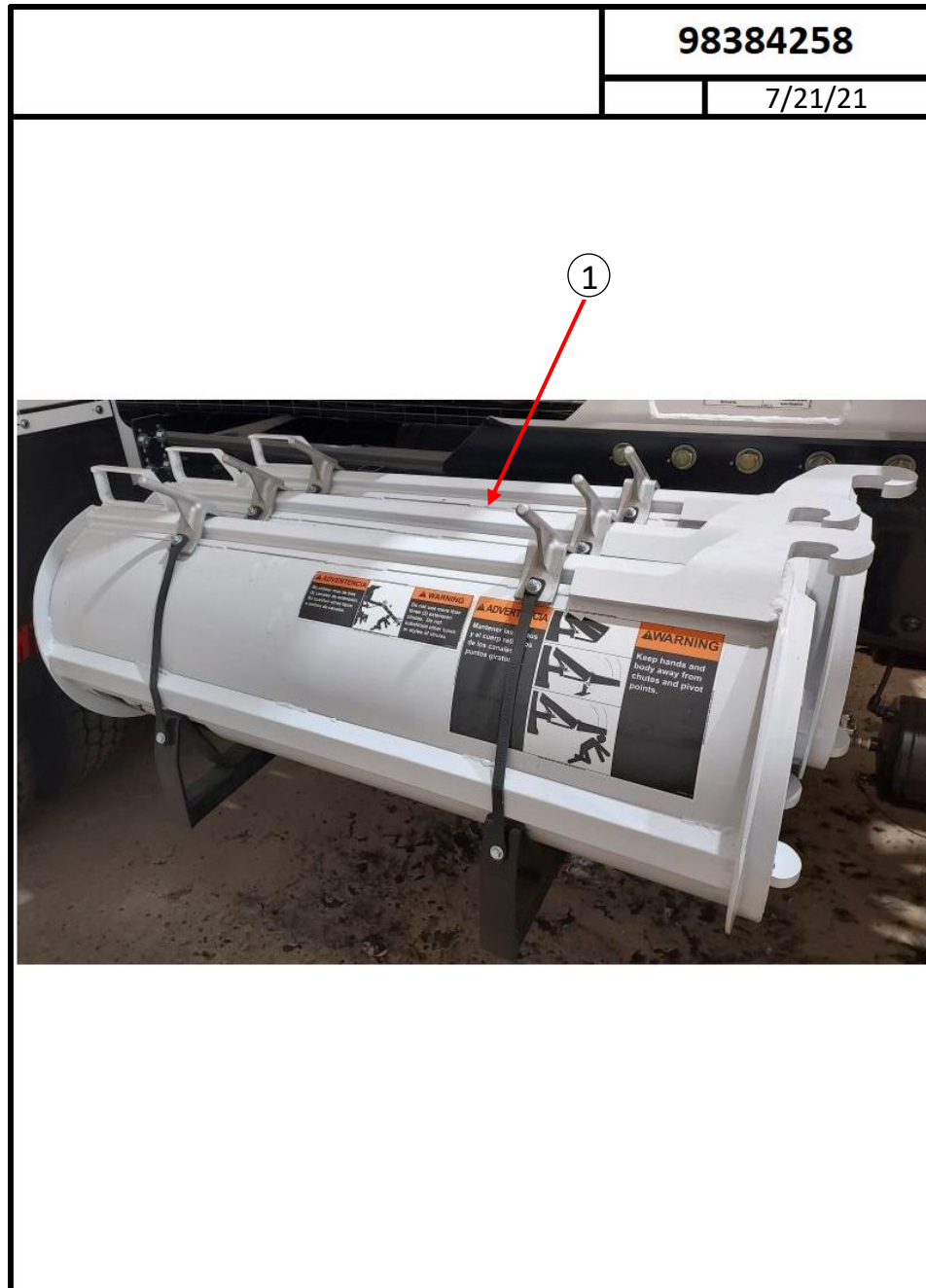


ITEM	PART NO.	DESCRIPTION	QTY
1	70102008	REFLECTOR, 2" DIA RED, ADHESIVE	8

8 CHUTES

8.1	98384258 – CHUTES 3 FULL ALUMINUM.....	8-131
8.1.1	30408417 – SIDE CHUTE CRADLE W/3 CHUTES.....	8-132
8.1.2	98363635 – ASSY, MAIN AND FOLD OVER.....	8-135
8.2	70102397 – ASSY, HYD. FOLDOVER CHUTE RESULTS.....	8-137
8.2.1	98429663 – ASSY, HYD. FLIP CHUTE, MODIFIED.....	8-140

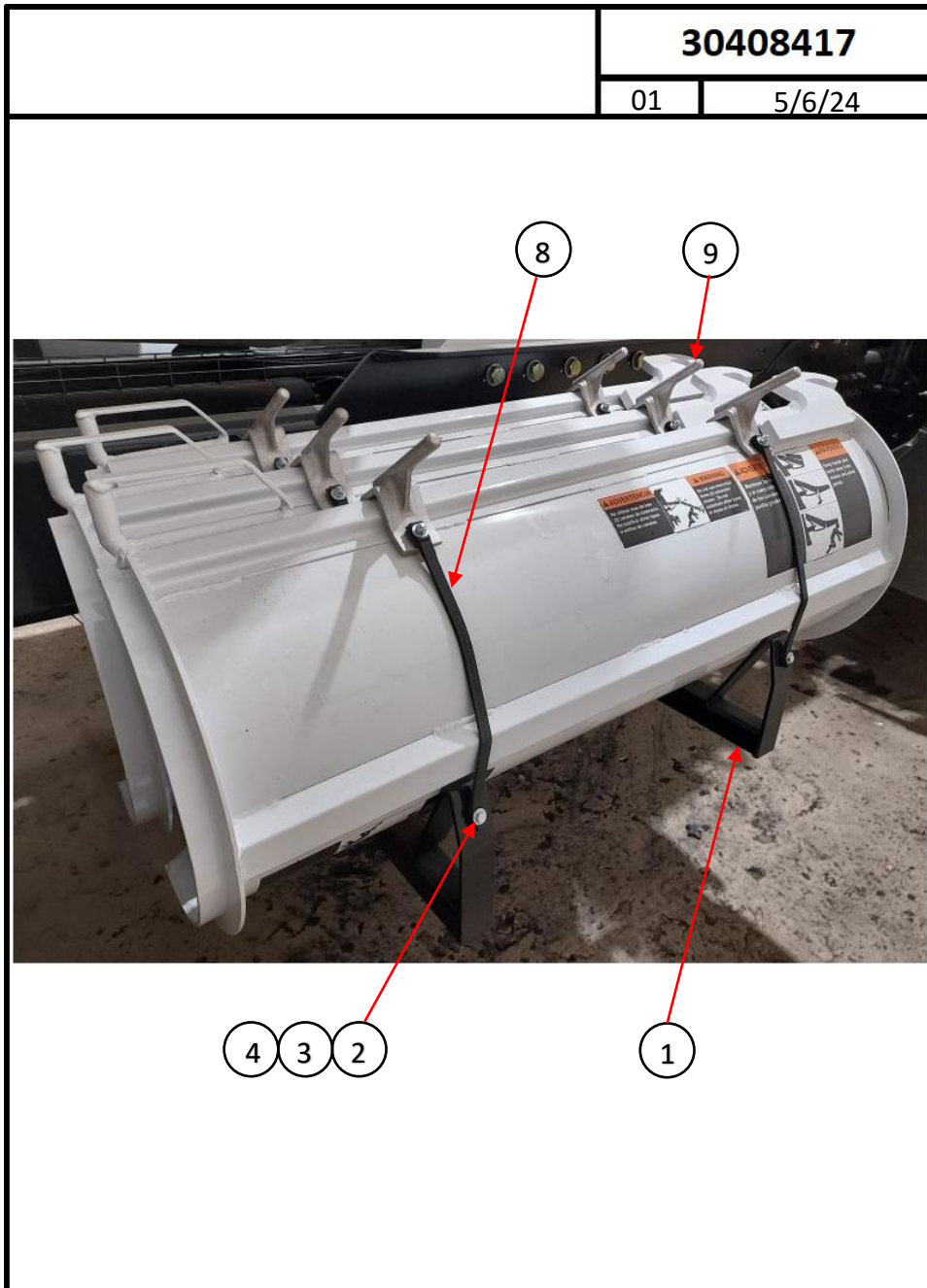
8.1 98384258 – CHUTES 3 FULL ALUMINUM

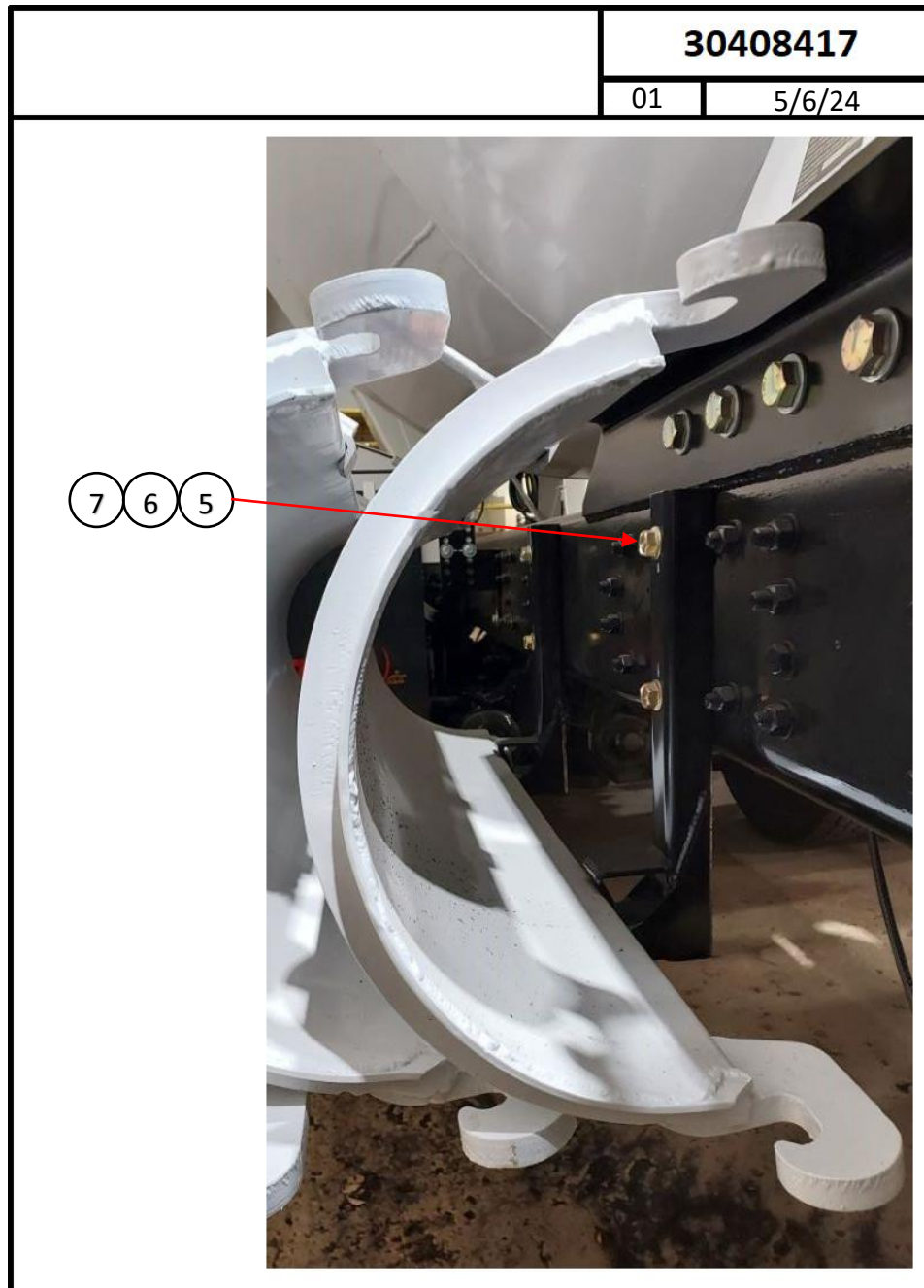


ITEM	PART NO.	DESCRIPTION	QTY
1	98384255	WELDMENT ALUM EXT CHUTE 48" LONG	3

CHUTES

8.1.1 30408417 – SIDE CHUTE CRADLE W/3 CHUTES

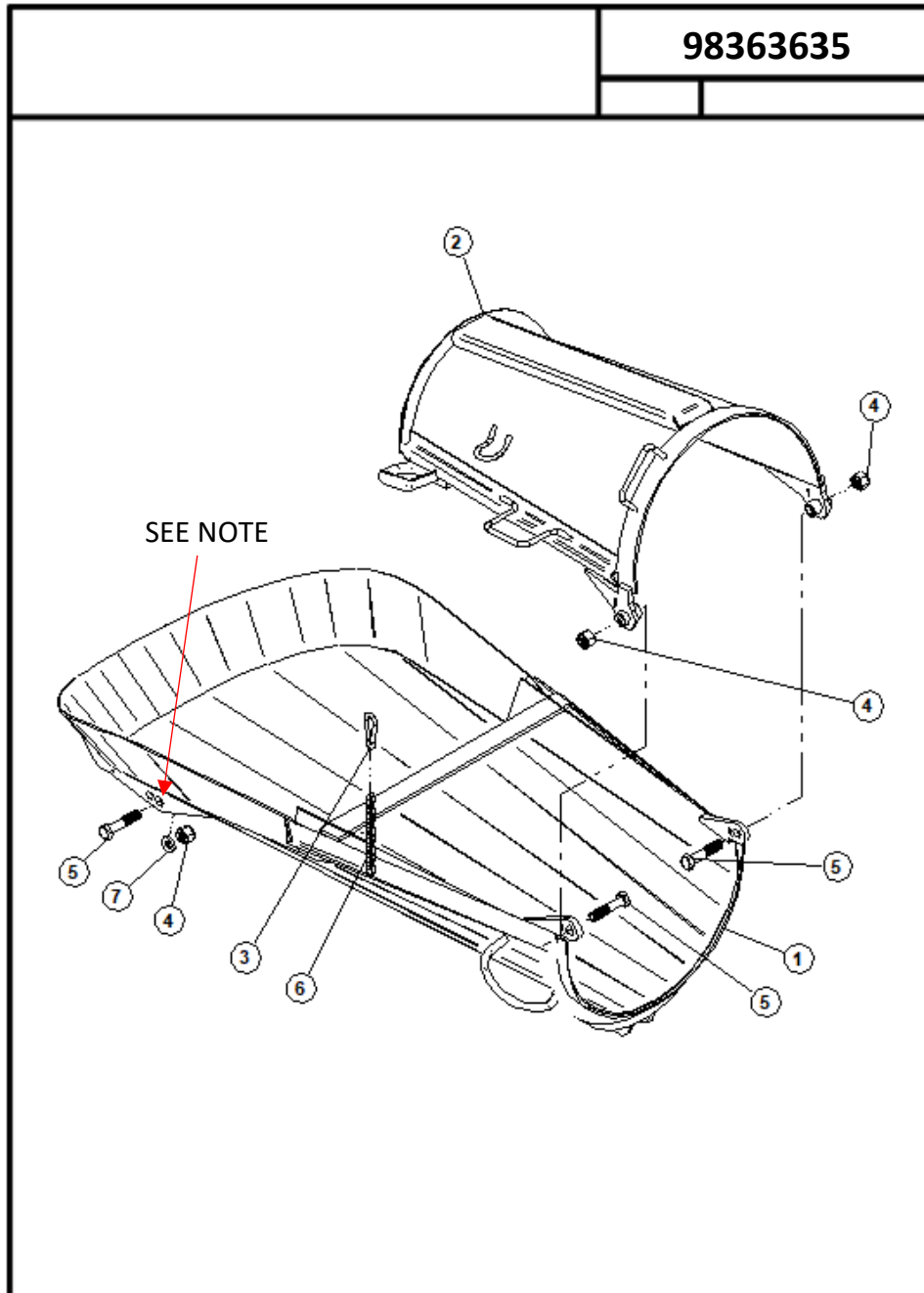




CHUTES

ITEM	PART NO.	DESCRIPTION	QTY
1	30389066	CHUTE STORAGE RACK (3 PLACE)	2
2	30303207	HHCS 1/4"-20 NC X 1 1/2" LG G	6
3	30303735	WASHER - FLAT, 1/4" USS-FE/ZN	12
4	30334582	NUT - LOCK 1/4"-20 NC NYLON I	6
5	30350010	BOLT FLANGE GR8 5/8"-11 X 4"	4
6	98394255	NUT-HEX, 5/8-11UNC, NYLOCK GR8	4
7	30302125	WASHER - FLAT, 5/8" (1-3/4" O.	4
8	30389181	CHUTE STRAP 10" TRUCK MIXER	6
9	30389959	CASTING - CHUTE CLAMP, MIXER	6

8.1.2 98363635 – ASSY, MAIN AND FOLD OVER

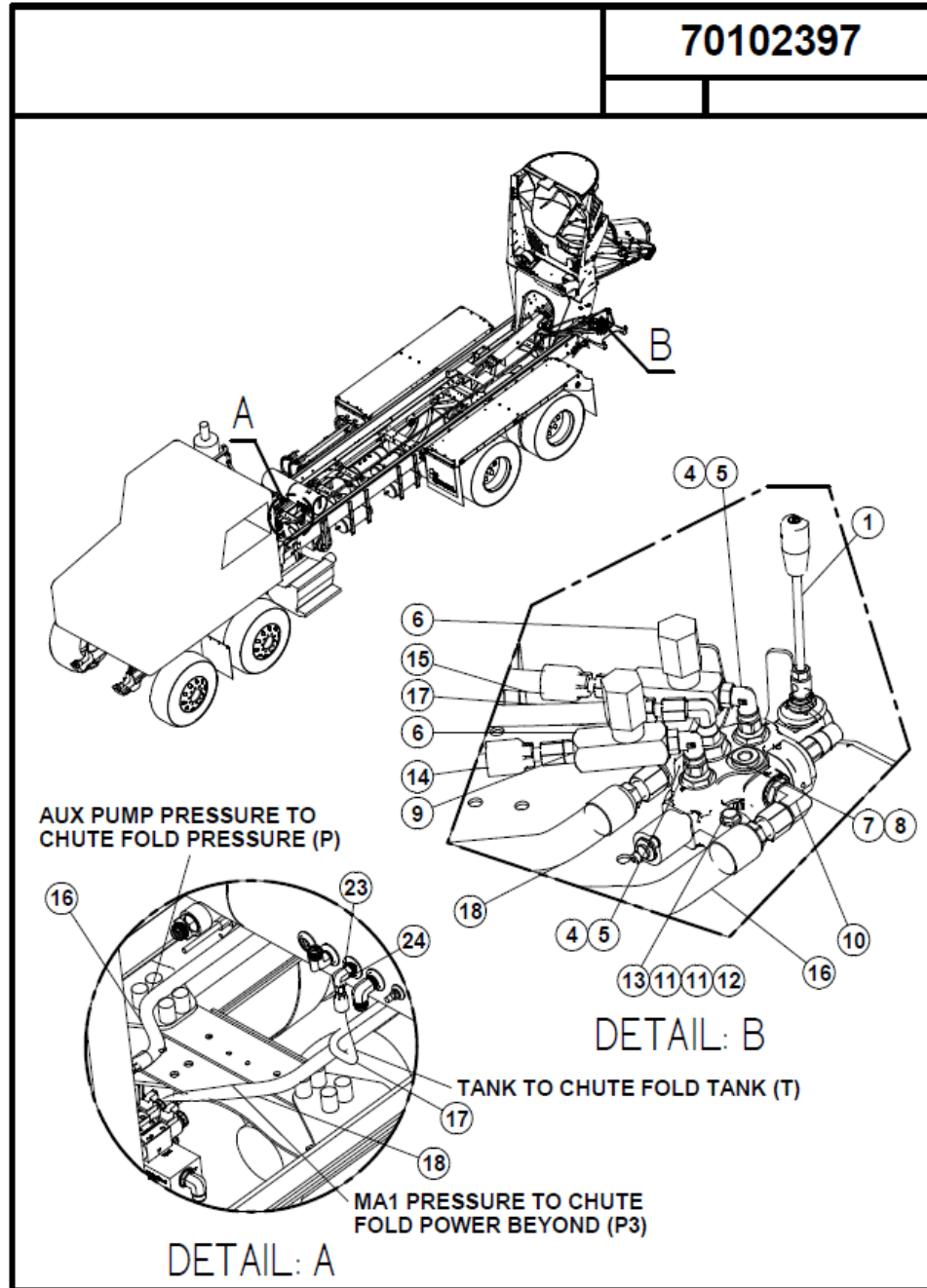


NOTE: USE THIS HOLE FOR MAIN CHUTE IF REPLACED

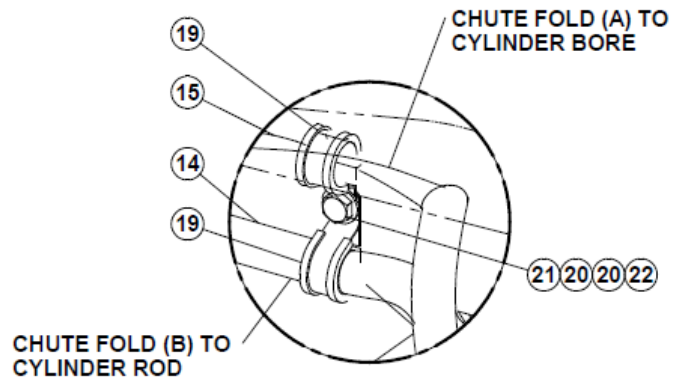
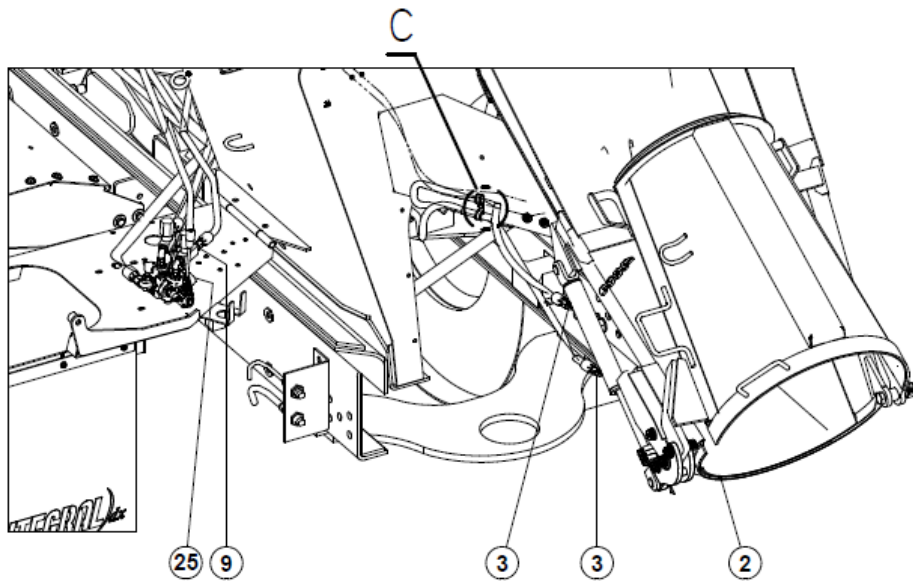
CHUTES

ITEM	PART NO.	DESCRIPTION	QTY
1	70100420	WLDT, MAIN CHUTE	1
2	98338569	WMT - FOLDOVER CHUTE W/REINFORCEMENT	1
3	10009375	HOOK SNAP DIN 5299 80 X 8	1
4	30308525	NUT - LKTL 3/4-10UNC GR C FE/ZN5A	4
5	30358961	SCREW - 3/4"-10 X 3 1/2" GR.8 HHCS	4
6	30386058	CHAIN – MAIN CHUTE	1
7	30314451	WASHER – FLAT, 3/4"	2

8.2 70102397 – ASSY, HYD. FOLDOVER CHUTE RESULTS



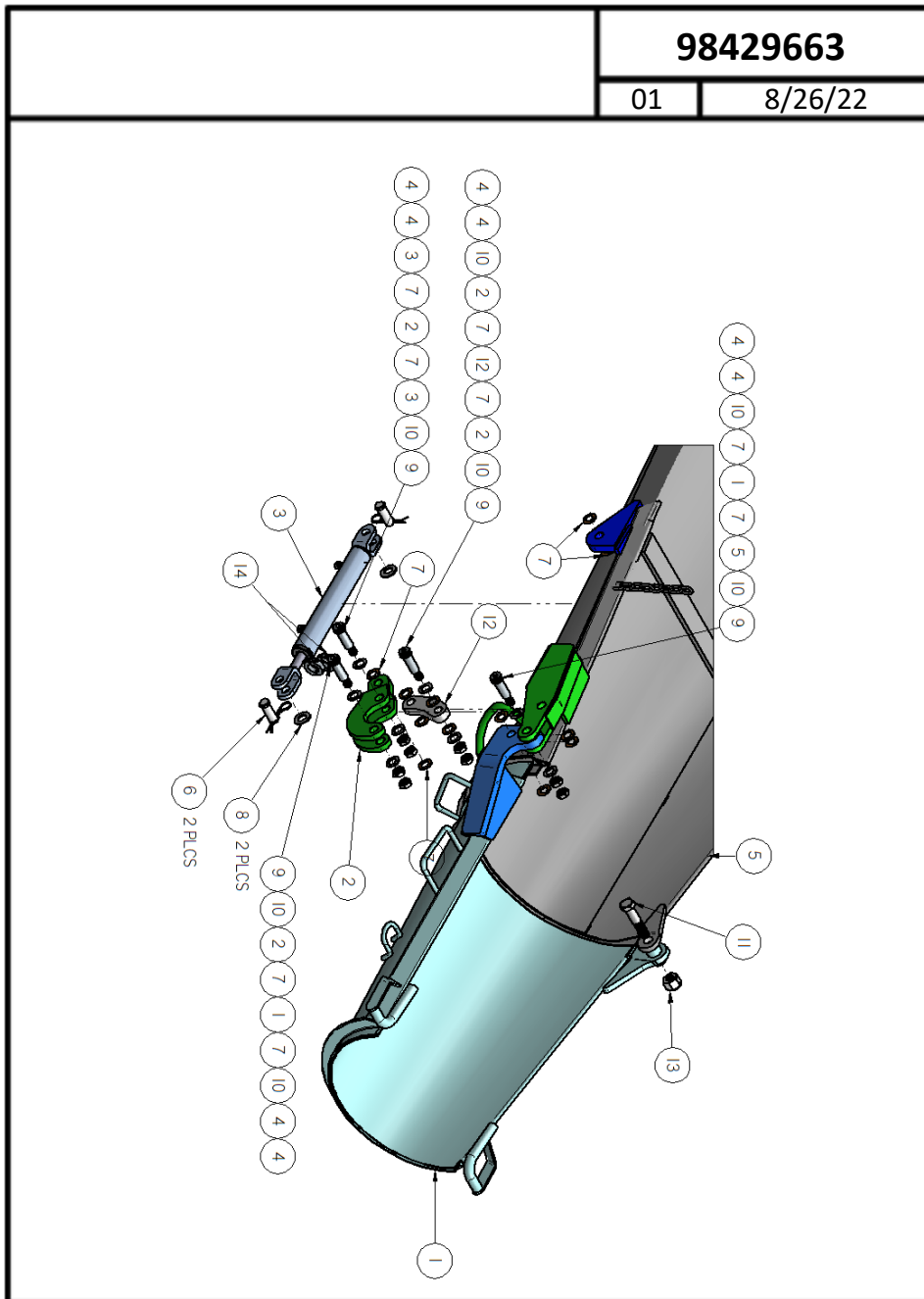
70102397



ITEM	PART NO.	DESCRIPTION	QTY
1	70102201	VALVE, CHUTE FOLD W/RELIEF	1
2	98429663	ASSY, HYD. FLIP CHUTE, MODIFIED	1
3	70100786	FITTING - HYD. 45° #4 ORB X #6 37° FLARE	2
4	30389170	FITTING - HYD #6 37° X #8 ORB	2
5	70101745	FTG, 90° ELB #6 SWIV 37°X #6ORB	2
6	70101738	VALVE, FLOW REGULATOR SAE 6	2
7	70101744	FITTING - HYD #6 37° X #10 ORB	1
8	30389374	FITTING - HYD 90° ELB #6 SWIV X #6 37°	1
9	30389362	FITTING - HYD #6 37° X #6 ORB	2
10	30389462	FITTING - HYD 90° ELB #8 37° X #8 ORB	1
11	10010371	WASHER DIN 125 B 8.4-140HV-A2C	4
12	10001248	NUT ISO 4032 M 8-8-VZD	2
13	10011311	SCREW ISO 4014 M 8 x 65-8.8-VZD	2
14	98430288	HOSE, HYD SAE 6/6 x 113" - 5000 PSI	1
15	98430289	HOSE, HYD SAE 6/6 x 122" - 5000 PSI	1
16	70102194	HOSE, HYD SAE 8/8 x 262" - 4500 PSI	1
17	70102210	HOSE, HYD SAE 6/6 x 256.5" - 5000 PSI	1
18	70102195	HOSE, HYD SAE 8/8 x 275" - 4500 PSI	1
19	30359261	CLAMP, 3/4"	2
20	30303735	WASHER, 1/4"	2
21	30302132	HHCS, 1/4"-20 X 1"	1
22	30391374	NUT, 1/4"-20 NYLOCK	1
23	30318644	FITTING – HYD, BUSHING 1/2FNPT X 3/4"NPT	1
24	98332726	FITTING – HYD 90° ELB #6 37° X 1/2" NPT	1
25	30389390	FITTING - HYD 90° ELB #8 37° X #10 ORB	1

NOTE: CYLINDER PORTS MUST FACE DOWN

8.2.1 98429663 – ASSY, HYD. FLIP CHUTE, MODIFIED

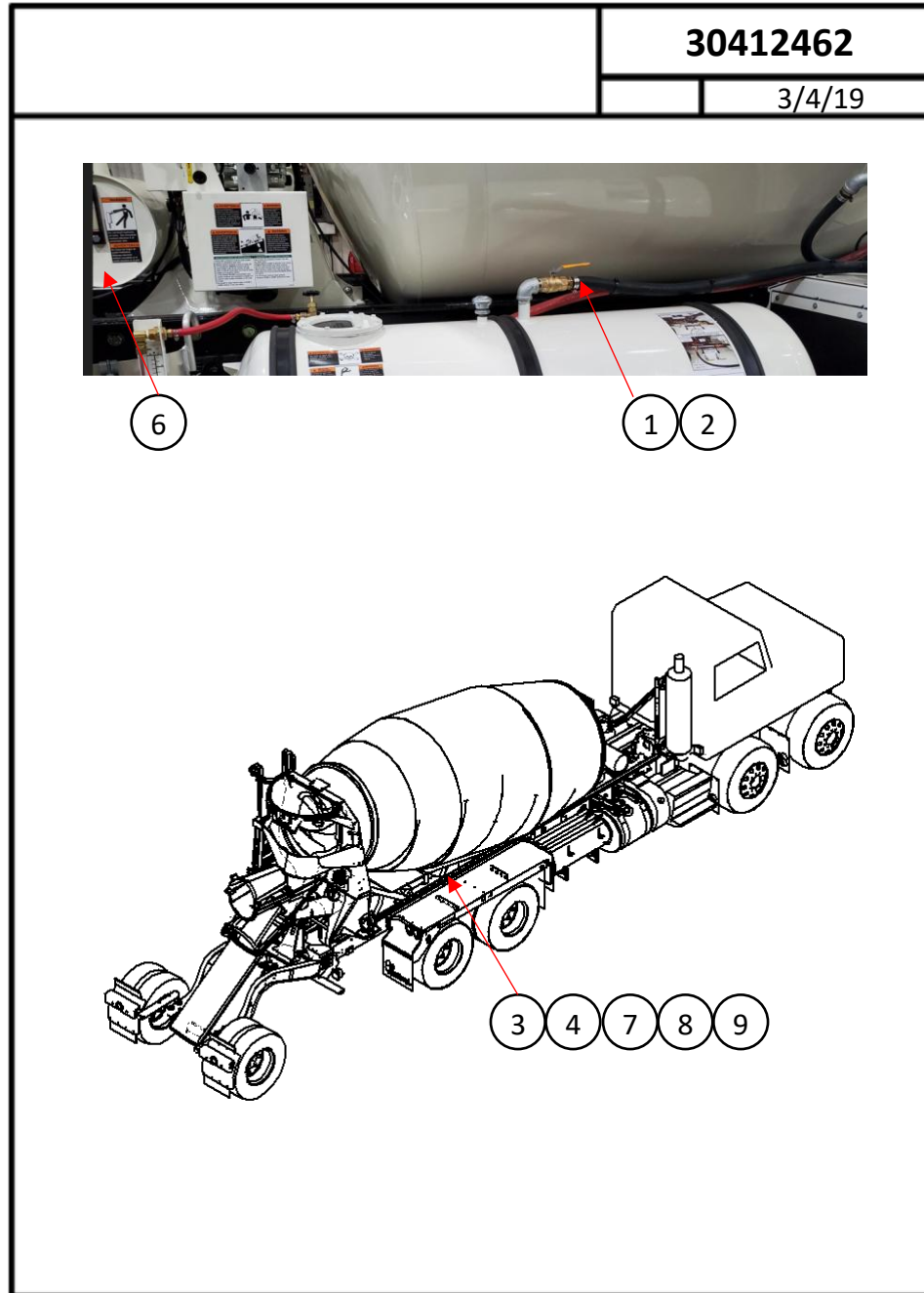


ITEM	PART NO.	DESCRIPTION	QTY
1	98398488	WMT, PIVOTS, FOLDOVER, HYD. FOLD CHUTE	1
2	98429581	WMT, DRIVE LINKAGE, HYD. FOLD CHUTE	1
3	70100785	HYD CYLINDER, 1.5"/1" X 8"	1
4	30373837	NUT, JAM, 5/8-16	8
5	98398808	WMT, PIVOTS, MAIN HYD., FOLD CHUTE	1
6	98429662	PIN – CLEVIS, 3/4" X 2"	2
7	98429591	BEARING, THRUST, 0.758 ID X 1 1/4 OD	12
8	30304213	WASHER, FLAT, HARDENED 3/4"	2
9	98429589	HHCS SHOULDER, 3/4"-10 X 2"	4
10	98429715	WASHER, FLAT, 3/4"	8
11	30358961	HHCS, 3/4"-10 X 3 1/2"	1
12	98398164	PLATE, KIDNEY LINKAGE, HYD. FOLD CHUTE	1
13	30308525	NUT, NYLOCK, 3/4"-10	1
14	70100764	CLAMPING COLLAR, CYLINDER	2

9 BOOSTER

9.2	70101644 – TRUCK PREP 100% BSTR 14YARD	9-145
9.2.1	98404102 – HARNESS MIXER, DUAL TAIL LIGHT	9-149
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9.4.3	70101724 – ASSY, MAIN MANIFOLD BOOSTER	9-161
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9.1 30412462 – MOUNTING 100% BOOSTER

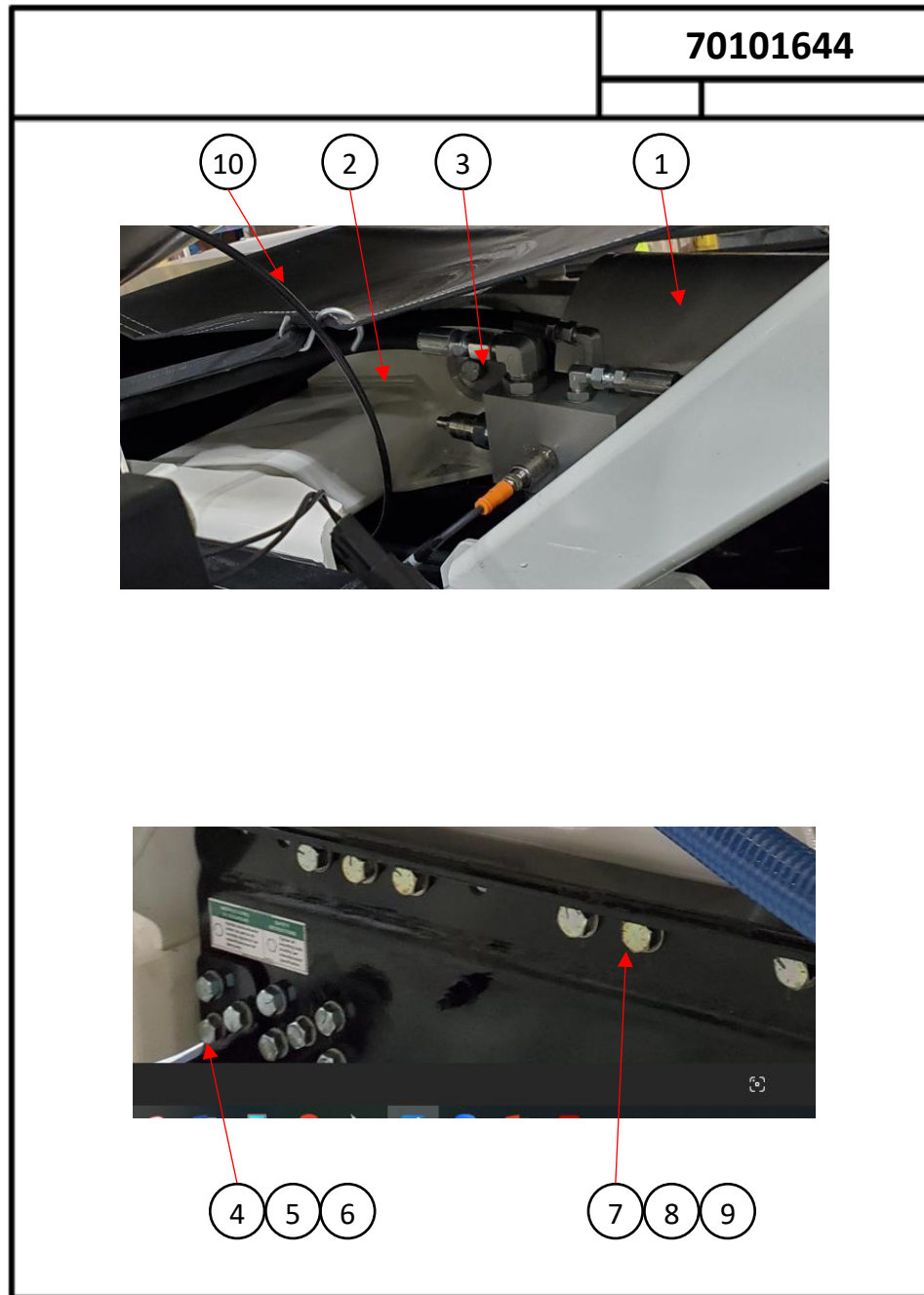


BOOSTER

ITEM	PART NO.	DESCRIPTION	QTY
1	30389226	HOSE - WATER, 1"	17 FT
2	30303225	HOSE CLAMP 13/16" - 1 3/4" #2	2
3	30339771	FITTING RDCR HEX NPPLE 1/2-1/4	1
4	30339774	VALVE-PNEU, PRESSURE PROTECT	1
5	30386769	ASSY, AIR PANEL 0-60 COMPLETE	1
6	30345410	OIL - HYD, ISO VG 46, BULK GA	23
7	98373298	PART NYLON HOSE SLEEVE 2.25DIA	2
8	30348486	FITTING - PNEU, UNION TEE, 3/8	2
9	30351528	FITTING - ELB 90° 3/8" TUBE X 1/4" NPT	1
10	70100916	ASSY, MTG. BRACKET, AIR PANEL	1
11	98417818	STRAP, HANGING – HS412	2

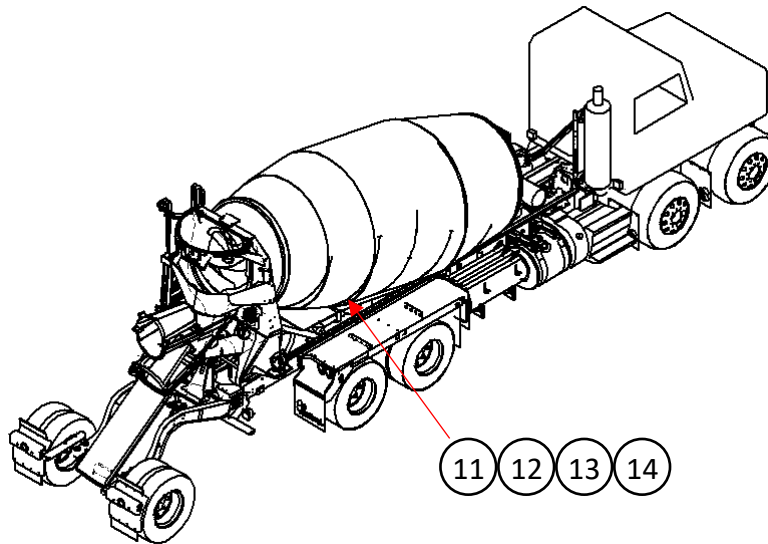
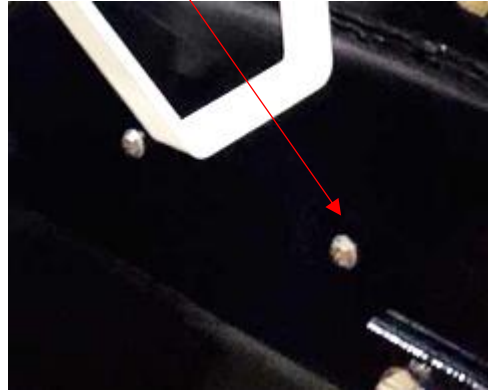
NOTE: ITEMS 5, 10 & 11 MAY NOT BE USED

9.2 70101644 – TRUCK PREP 100% BSTR 14YARD

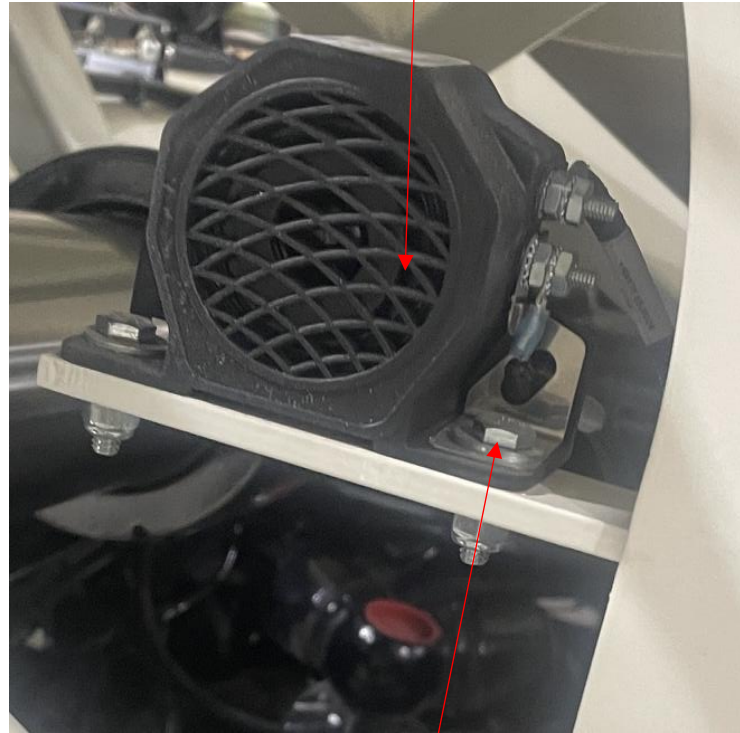


70101644

15 16 17 18 20 21 22



11 12 13 14

70101644

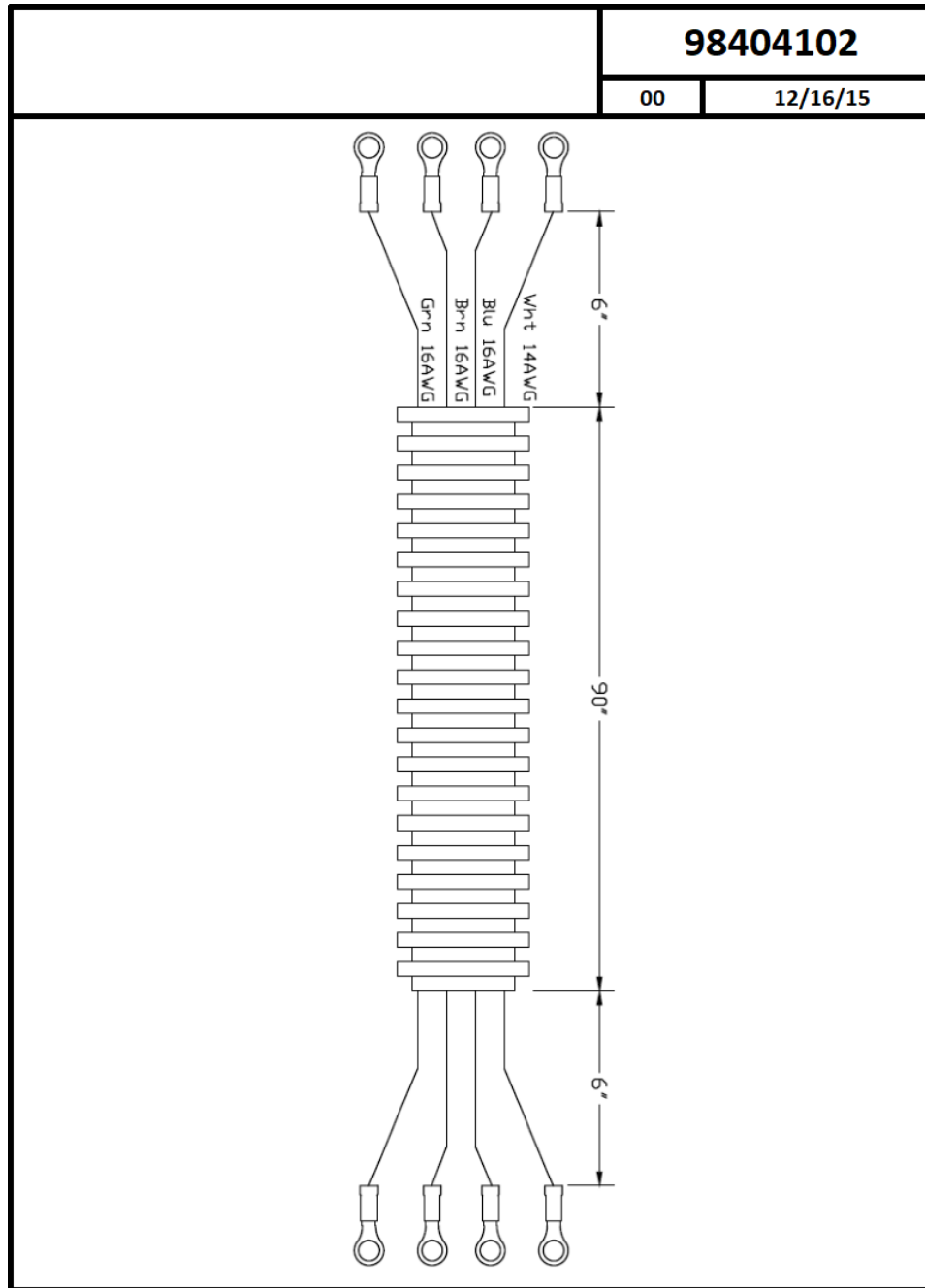
19

23 24 25

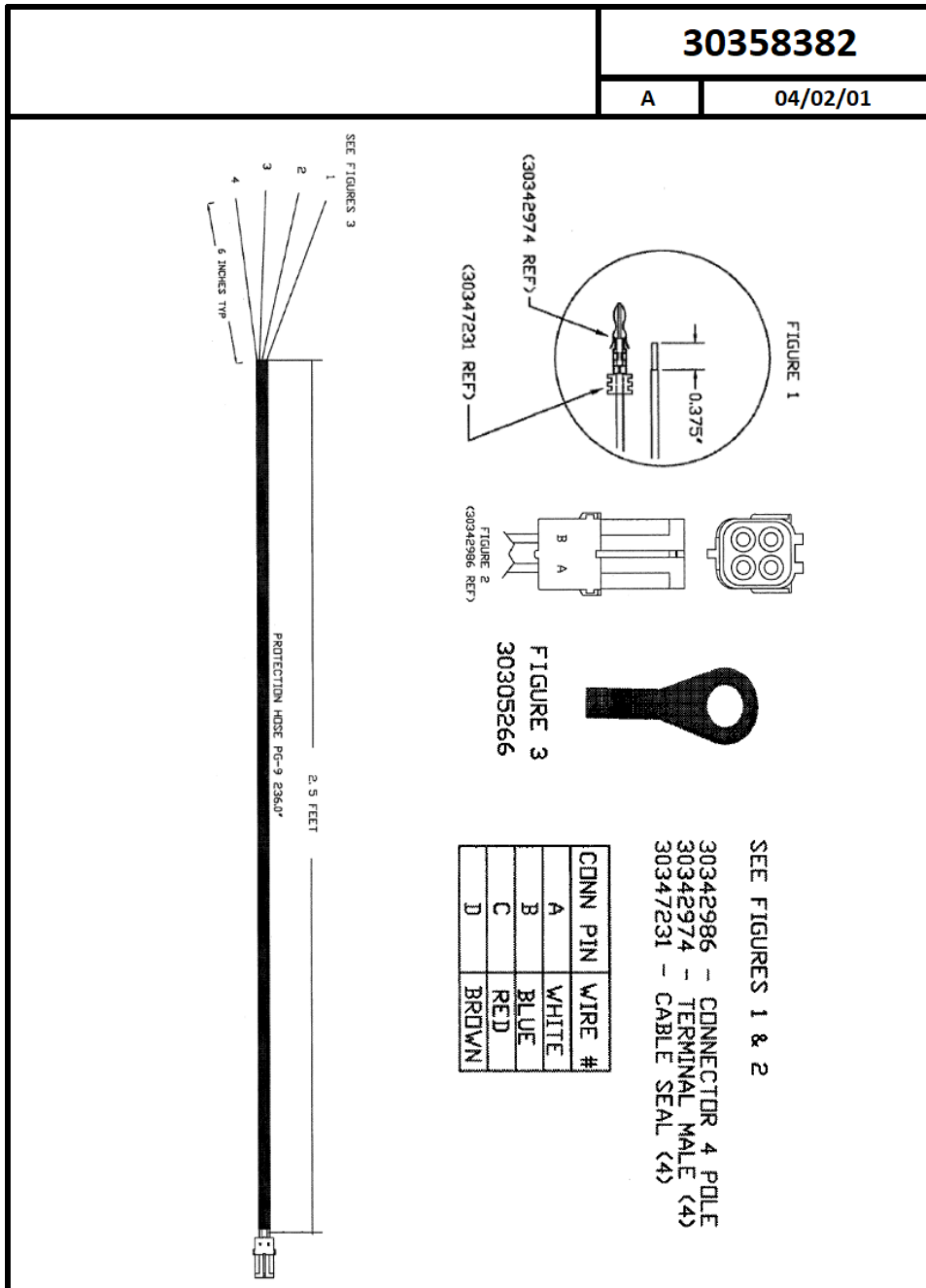
BOOSTER

ITEM	PART NO.	DESCRIPTION	QTY
1	70101250	CYLINDER, BOOSTER TANDEM	1
2	98329215	WMT - BRKT, BOOSTER CYL MNT	1
3	30389839	PIN - BOOSTER PIVOT, SPLIT PIN	2
4	10002132	SCREW ISO 4014 M 20 X 90-10.9-	16
5	30392112	NUT TOPLOCK M20	16
6	10001509	WASHER DIN 6916 21-C45-GT500	32
7	70100830	SCREW-HEX 7/8"-14X3.00" GR. 8	30
8	30386508	WASHER - FLAT, TENSION X 7.8",	60
9	70100831	NUT- 7/8"-14 GR. C TOP LOCK	30
10	30305009	TUBE-PLSTC, AIR LINE 3/8"/.06W	AS REQUIRED
11	30305010	HOSE - PNEU, 1/2" PFT-8B PLAST	AS REQUIRED
12	30359238	FITTING - AIR, 3/4"-20 X 3/8"	2
13	30360825	HOSE PROTECTOR HP-B-15	6
14	30367385	CLAMP-BEAM,HAMMER-ON- 5/16-1/2	6
15	30358382	HARN - CONT TAIL MARKER LIGHTS	2
16	98404102	HARNESS MIXER, DUAL TAIL LIGHT	1
17	30346562	ENCL-TERM BOX, 7-TERM MIDLAND	2
18	30389128	HARNESS BOOSTER LIGHTING TRUCK	1
19	30337019	ANNC - ALARM BACK-UP 12V	1
20	30390383	NUT - 5/16"-18 NYLOCK	4
21	30393193	HHCS 5/16"-18X1-1/2	4
22	30302128	WASHER - FLAT, 5/16"	8
23	30302132	HHCS, 1/4-20 x 1.00"	2
24	30303735	WASHER - FLAT, 1/4"	4
25	30334582	NUT - 1/4"-20 NYLOCK	2

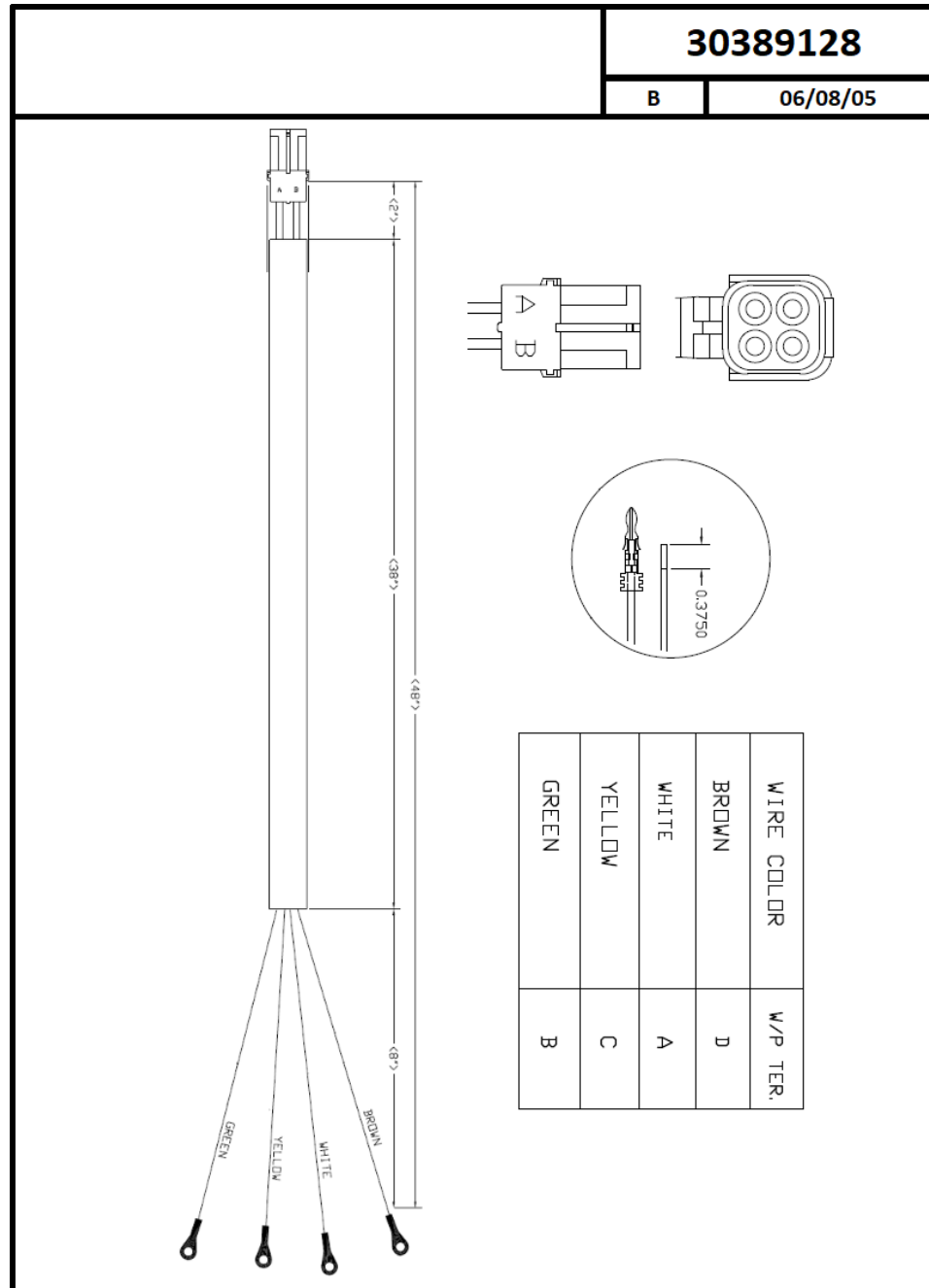
9.2.1 98404102 – HARNESS MIXER, DUAL TAIL LIGHT



9.2.2 30358382 – HARNESS CONT TAIL MARKER LIGHTS



9.2.3 30389128 – HARNESS BOOSTER LIGHTING TRUCK

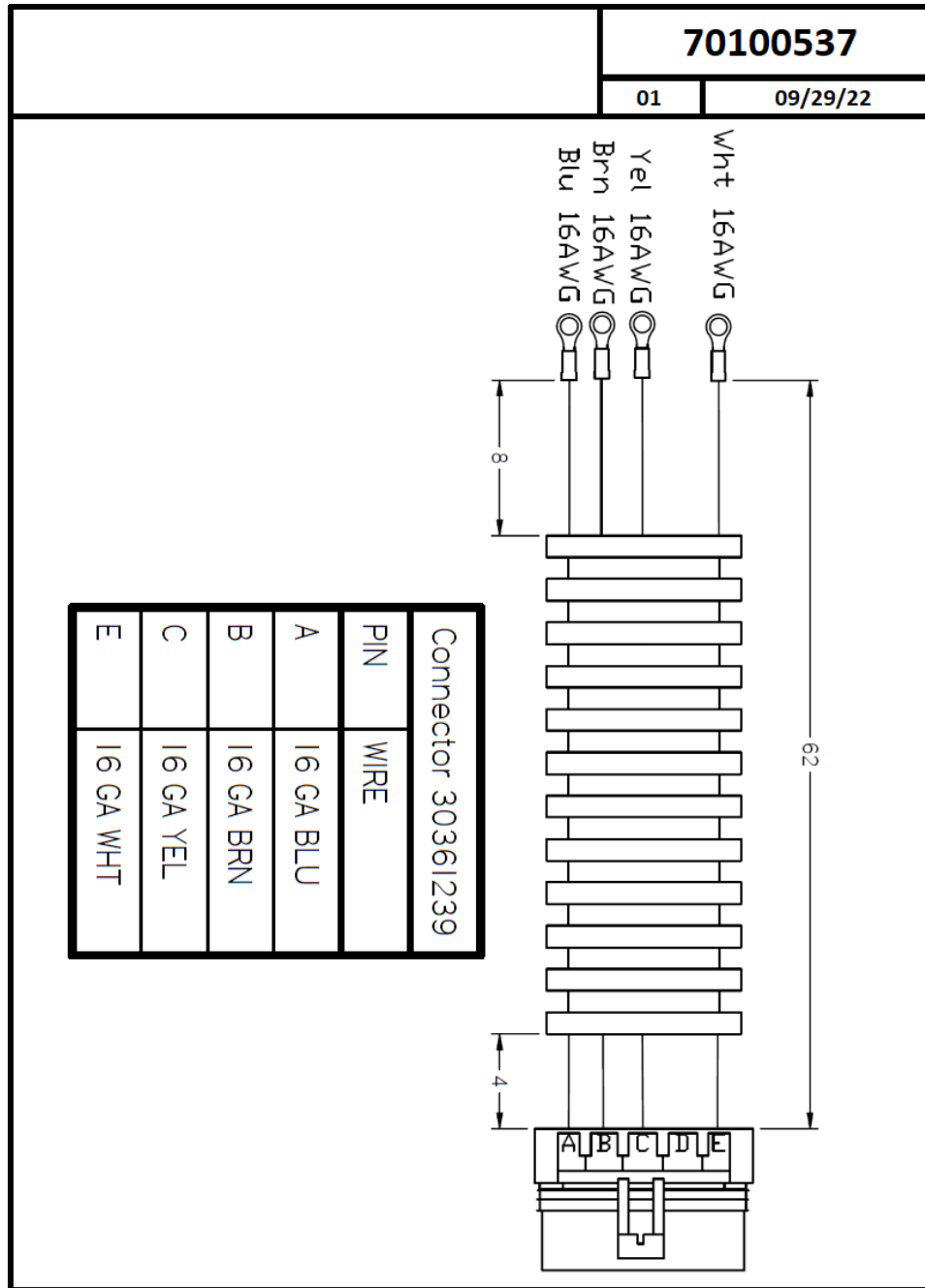


9.3 30412464 – FINAL PREP & ACC MIXER BOOSTER

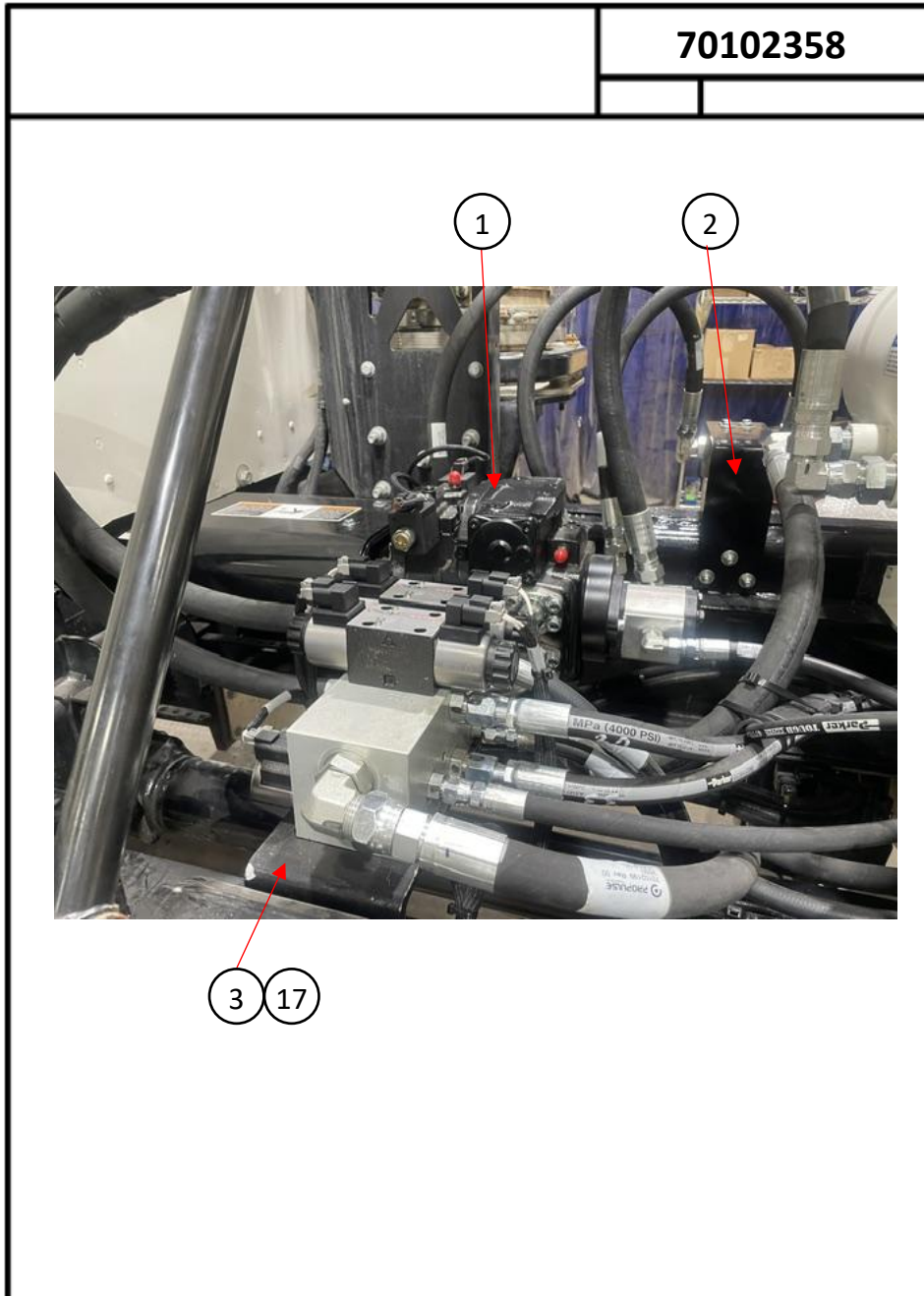
ITEM	PART NO.	DESCRIPTION	QTY
1	30302673	PARTS -WATER HOSE NOZZLE 7239	1
2	30377691	HOSE - WATER, 5/8"X 30' 200PSI	1
3	98404968	KIT - SAFETY DECAL BOOSTER	1
4	30304547	PARTS - CABLE TIE NYL .19 X 14	100
5	30304548	PARTS - CABLE TIE NYLON .31 X	100
6	70100537	TAIL LIGHT HARNESS	2

NOTES: ITEMS 1 AND 2 SHIPPED SEPARATELY. FOR INFORMATION ON ITEM 3 SEE SECTION 11.

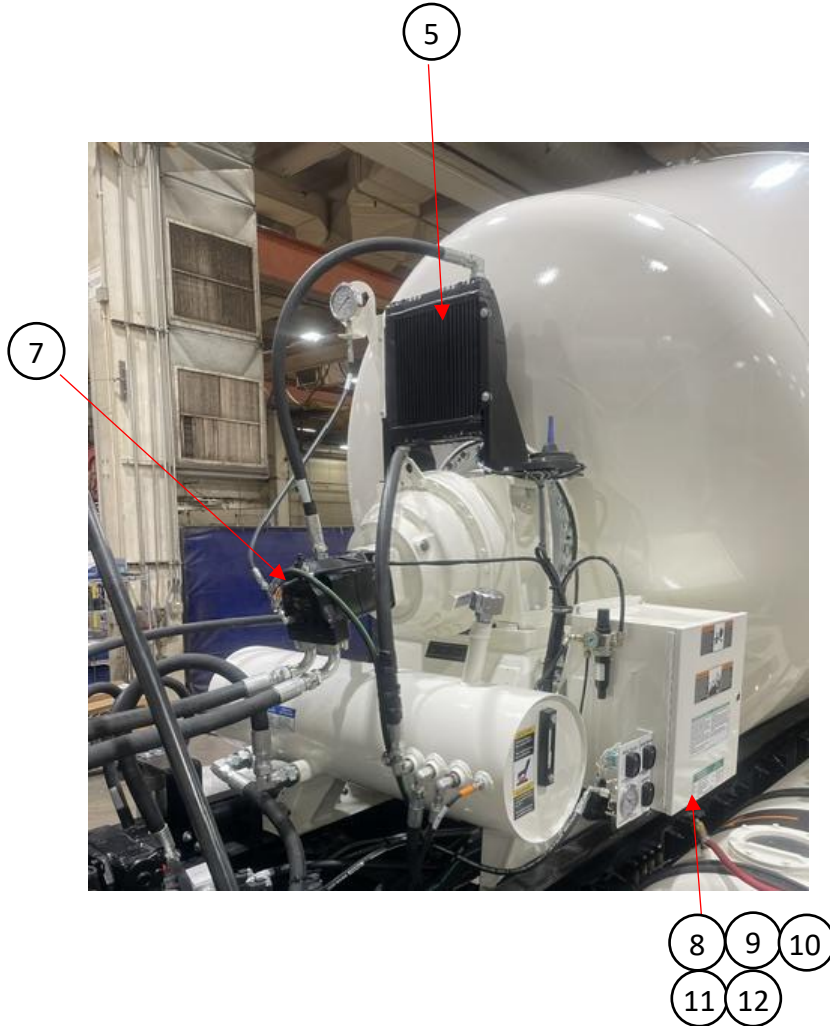
9.3.1 70100537 – TAIL LIGHT HARNESS



9.4 70102358 – GROUP, BSTR, RESULTS, CW P7300



70102358



70102358

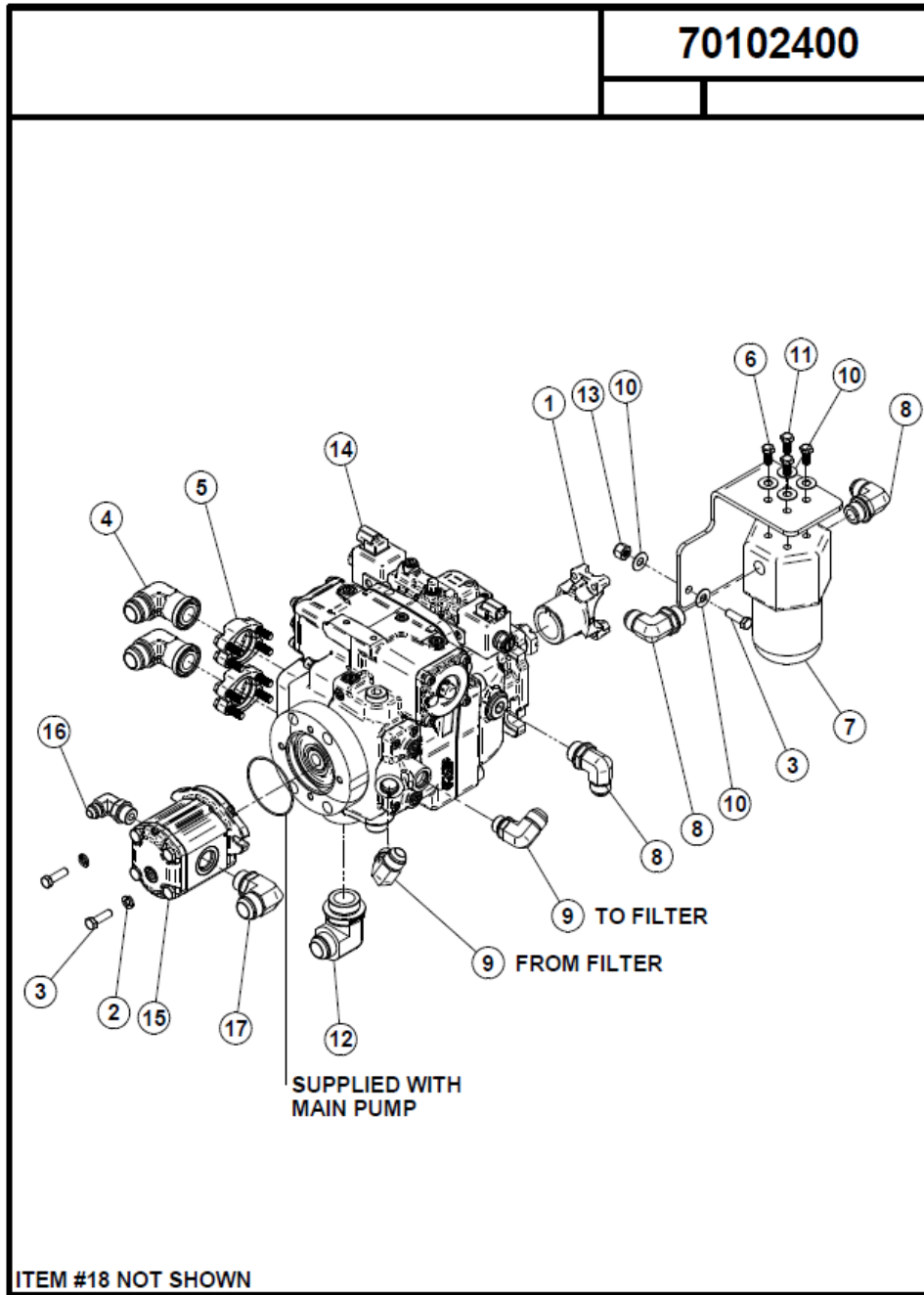


ITEM	PART NO.	DESCRIPTION	QTY
1	70102400	ASSY, BOOSTER, PMP RESULTS	1
2	70102452	ASSY, FILTER MOUNT 14 YD	1
3	70101724	ASSY, MAIN MANIFOLD BOOSTER RESULTS	1
4	70101722	ASSY, BOOSTER CONTROL VAVVES	1
5	70101688	ASSY, ASA OIL COOLER FITTINGS	1
6	70101725	ASSY, CHUTE CYLINDER FITTINGS	1
7	70102401	ASSY, MOTOR PMP	1
8	70101790	HRN, DRUM SENSORS	1
9	70101791	HRN, CHUTE UP/DOWN	1
10	70101802	HRN, DRUM ROATION	1
11	70101803	HRN, BOOSTER SENSORS	1
12	70101804	HRN, BOOSTER CONTRLS	1
13	98414087	ASSY, REAR PED ELECTRICAL	1
14	70102092	PLT – ICT3 BSTR PROX. MNT BRKT	1
15	70102093	PLT – ICT3 BSTR PROX. PLATE	1
16	98402792	SENSOR IND. PROX 18MM PNP 8MM	1
17	70102450	ASSY, VALVE BRACKET	1

NOTE: HARNESSES CONNECT TO MAIN HARNESS INSIDE CONTROL BOX

BOOSTER

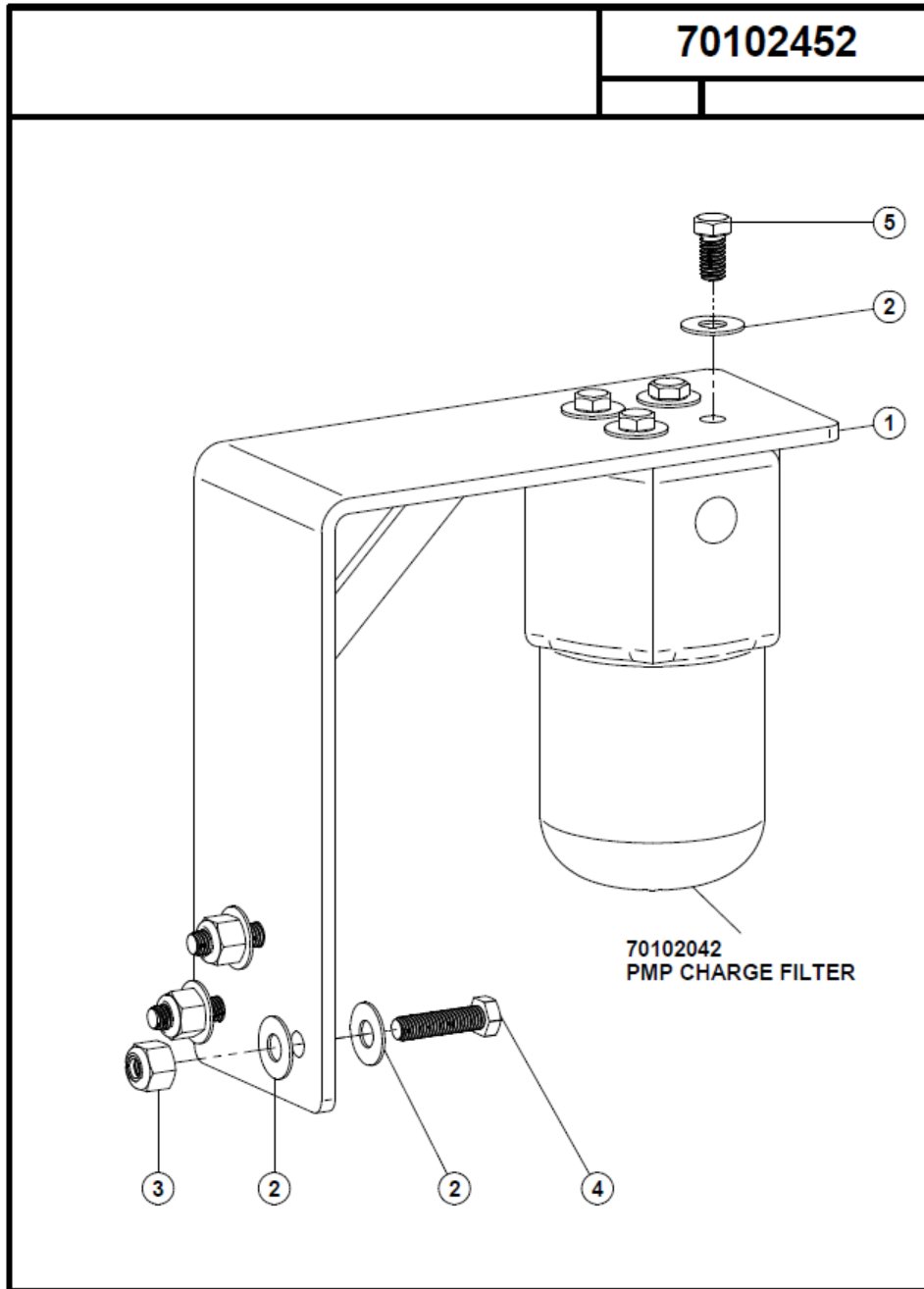
9.4.1 70102400 – ASSY, BOOSTER, PMP RESULTS



ITEM	PART NO.	DESCRIPTION	QTY
1	98400121	U-JOINT END YOKE 1310 1.5" TAPER, U-BOLT	1
2	30302568	WASHER – SPLIT LOCK 3/8"	2
3	30302817	3/8-16 NC X 1-1/4 LG (SCREW)	4*
4	30389370	FITTING – HYD, 90° 1" FLANGE CODE 61	2
5	30307799	KIT – FLANGE, 1" CODE 61	2
6	70102044	PLT – PMP FILTER MOUNT	1*
7	70102042	ASSY-CHARGE FILTER, DRUM DRIVE	1*
8	30389166	FITTING – HYD 90° #12 37° X #12 ORB	3
9	30389269	FITTING – HYD 90° #12 37° X #10 ORB	2
10	30302130	WASHER, FLAT 3/8	8*
11	70101691	HHCS, 3/8-16 X 3/4	4*
12	70102177	FITTING, HYD 90° #16 37° X #20 ORB	1
13	30389195	NUT, NYLON LOCK 3/8-16	2*
14	70101864	PUMP, HYD, PMP, CW, PE	1
15	70101811	PUMP, AUX CW	1
16	30389390	FITTING – HYD 90° #8 37° X #10 ORB	1
17	70102220	FITTING – HYD 90° #16 37° X #12 ORB	1
18	98333548	HOSE – HYD SAE 12/12 X 33.5" – 3500 PSI	2

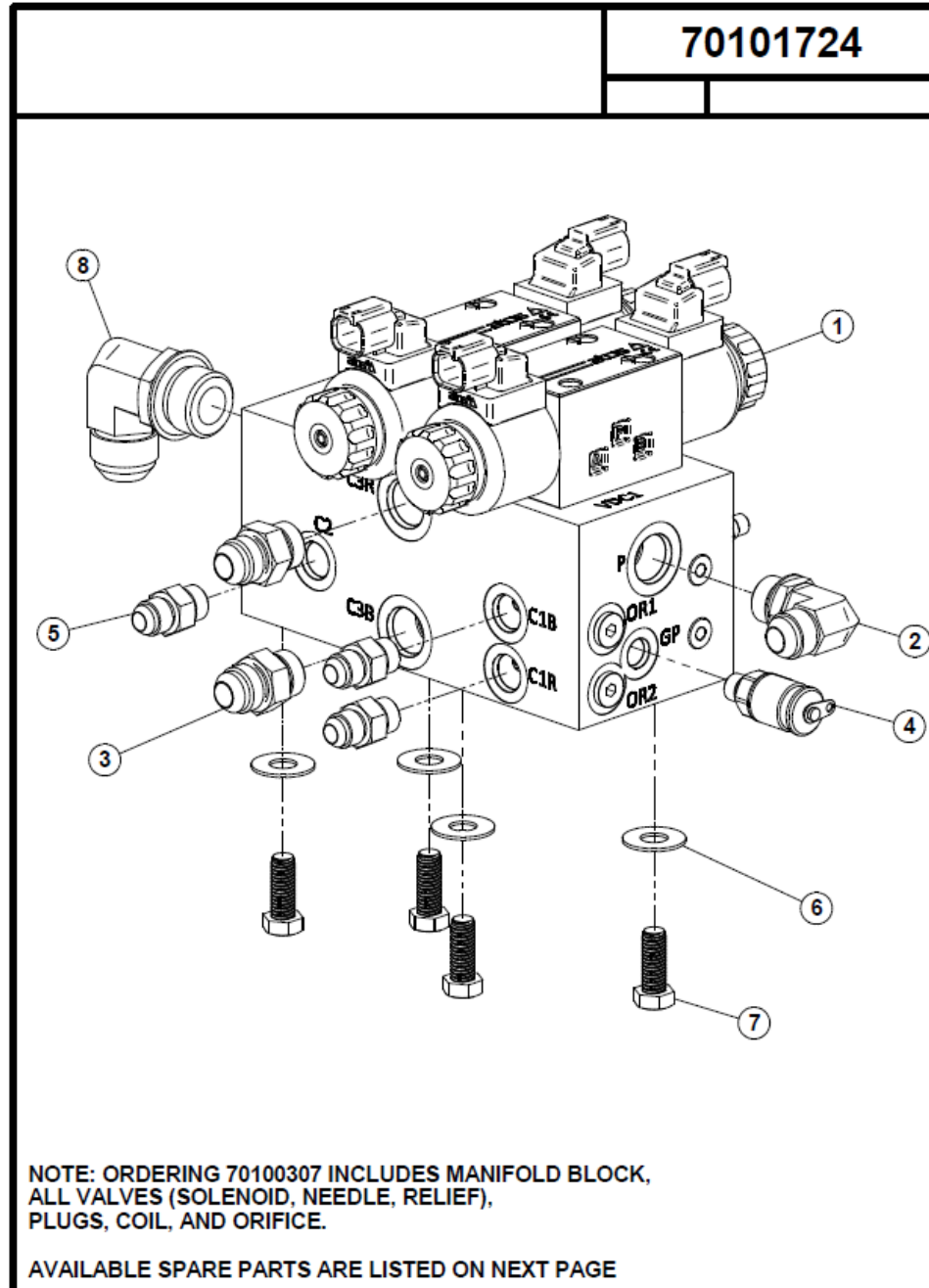
*NOTE: MOUNTING OF CHARGE FILTER DIFFERENT FROM SHOWN, SEE 70102452 FOR DETAILS.

9.4.2 70102452 - ASSY, FILTER MOUNT 14 YD



ITEM	PART NO.	DESCRIPTION	QTY
1	70102404	WMT – FILTER MOUNT, 14 YD	1
2	30302130	WASHER, FLAT 3/8"	10
3	30389195	NUT, NYLOCK 3/8"-16	3
4	30348305	HHCS, 3/8"-16 X 1 1/2"	3
5	70101691	HHCS, 3/8"-16 X 3/4"	4

9.4.3 70101724 – ASSY, MAIN MANIFOLD BOOSTER



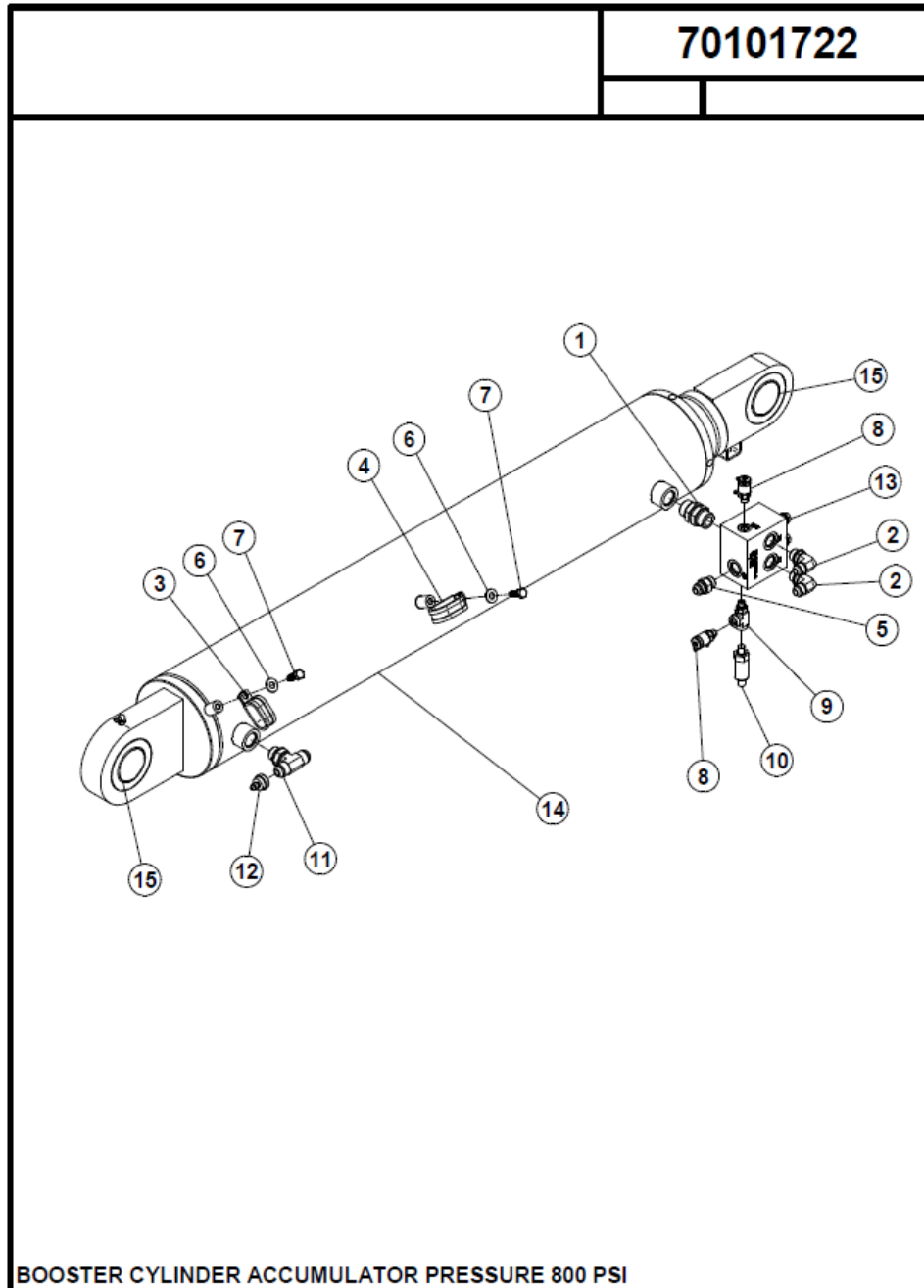
BOOSTER

ITEM	PART NO.	DESCRIPTION	QTY
1	70100307	VALVE - HYD, MIXER CHUTE AND BOOSTER	1
2	30389462	FITTING - HYD 90° ELB #8 37° X #8 ORB	1
3	30386264	FITTING – STR #8 ORB X #8 FLARE	2
4	30335096	FITTING – HYD, TEST PLUG #4	1
5	30389362	FITTING - HYD #6 37° X #6 ORB	3
6	30302130	WASHER, FLAT 3/8"	4
7	30302118	SCREW - HHC, 3/8-16UNC X 1.00" GR 5 Y.Z.	4
8	30389166	FITTING – HYD, ELBOW #12 ORB X #12 FLARE	1

SPARE PARTS FOR 70100307

70102308	VALVE-SERIES 3 BOOSTER	1
70102321	VALVE-SERIES 3 CHUTE	1
70102432	MANIFOLD BLOCK	1
70102433	RELIEF VALVE, 2000 PSI	1
70102434	RELIEF VALVE, 2000 PSI SEAL KIT	1
70102435	NEEDLE VALVE	1
70102436	NEEDLE VALVE SEAL KIT	1
70102437	3/2 SOLENOID VALVE	1
70102438	3/2 SOLENOID VALVE SEAL KIT	1
70102444	D03 VALVE SEAL KIT ATOS	2

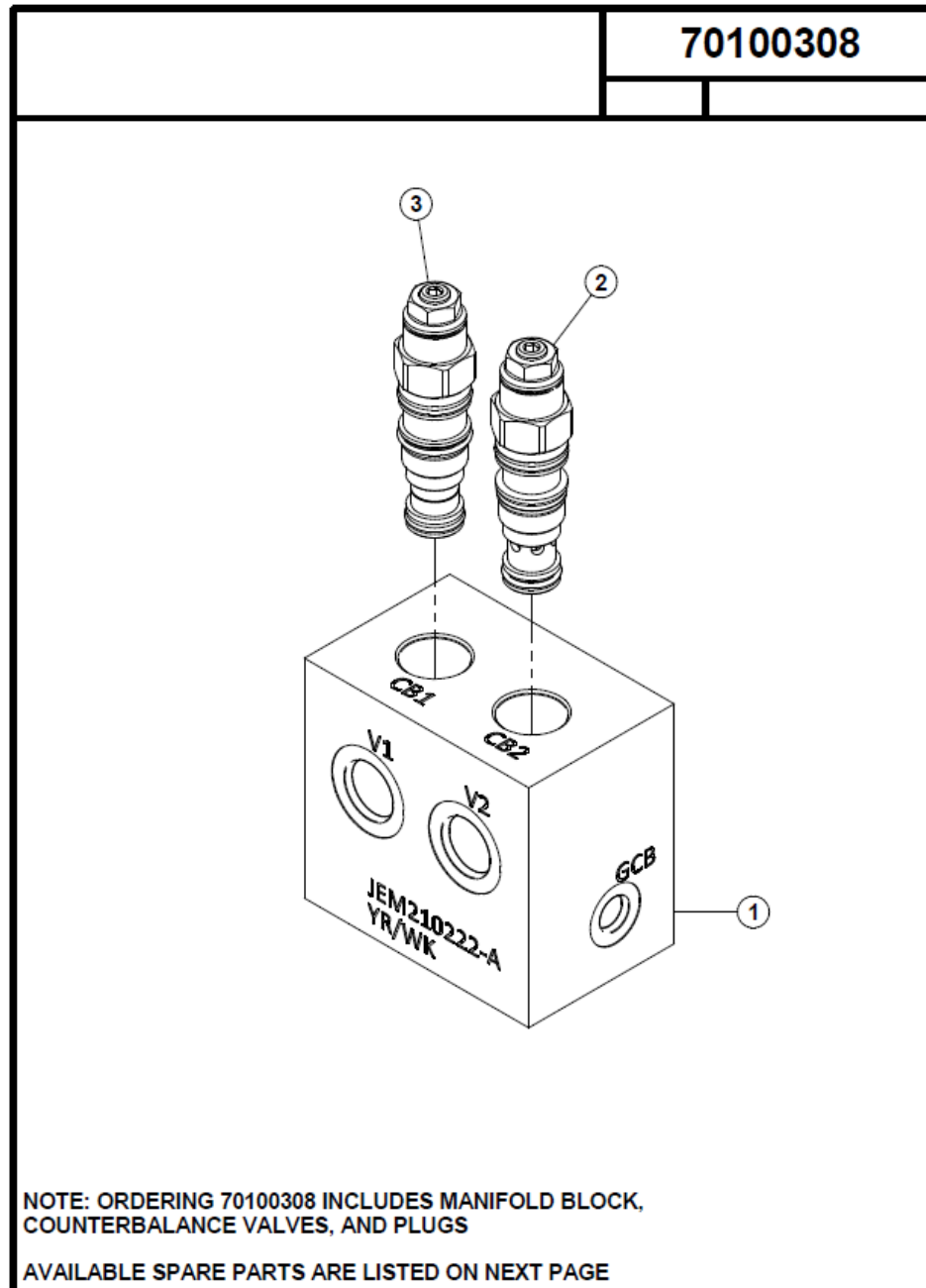
9.4.4 70101722 – ASSY, BOOSTER CONTROL VALVES



BOOSTER

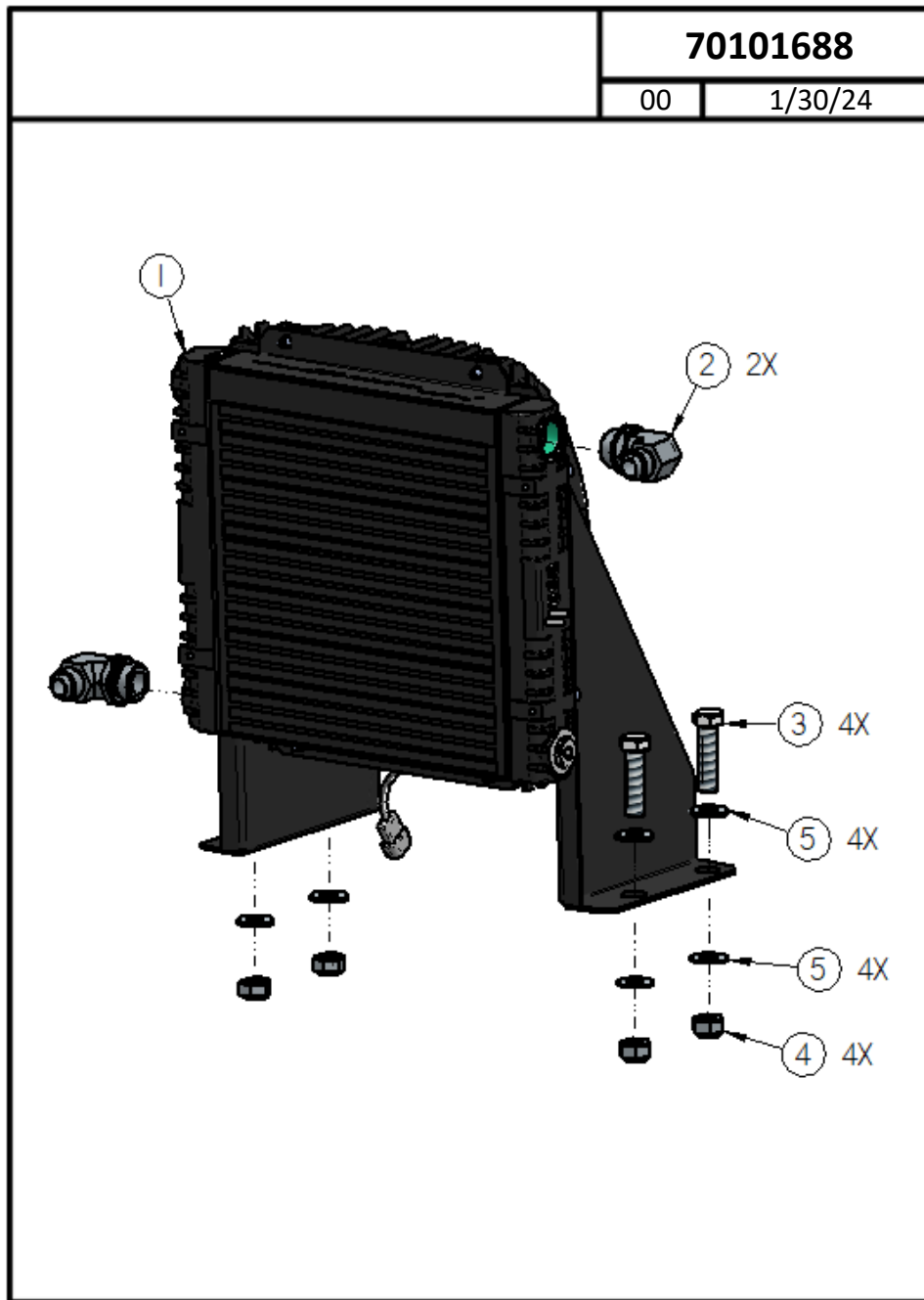
ITEM	PART NO.	DESCRIPTION	QTY
1	30389162	FITTING - HYD UNION #12 ORB X #12 ORB	1
2	30389462	FITTING - HYD 90° ELB #8 37° X #8 ORB	2
3	70100448	P-CLAMP, DOUBLE 7/8"	1
4	70100449	P-CLAMP, DOUBLE 1 1/8"	1
5	30386264	FITTING – HYD #8 ORB X #8 FLARE	1
6	10129841	SCREW RETAINER SKM 1—GT320	2
7	30302118	HHCS, 3/8"-18 X 1.00"	2
8	30335096	FITTING – HYD. TEST PLUG #4	2
9	70100460	FITTING, HYD TEE	1
10	98397598	SENSOR PSI 4-20 MA	1
11	70101750	FITTING – HYD #12 MJ X #8 MJ TEE	1
12	70101751	FITTING – HYD #8 FJ X #4 MJ	1
13	70100308	HYDRAULIC BOOSTER CONTROL VALVE	1
14	98428451	CYLINDER – HYD, BOOSTER AXLE	1
SPARE PARTS			
15	30386262	ARTICULATED BEARING	2

9.4.4.1 70100308 – BOOSTER CONTROL VALVE



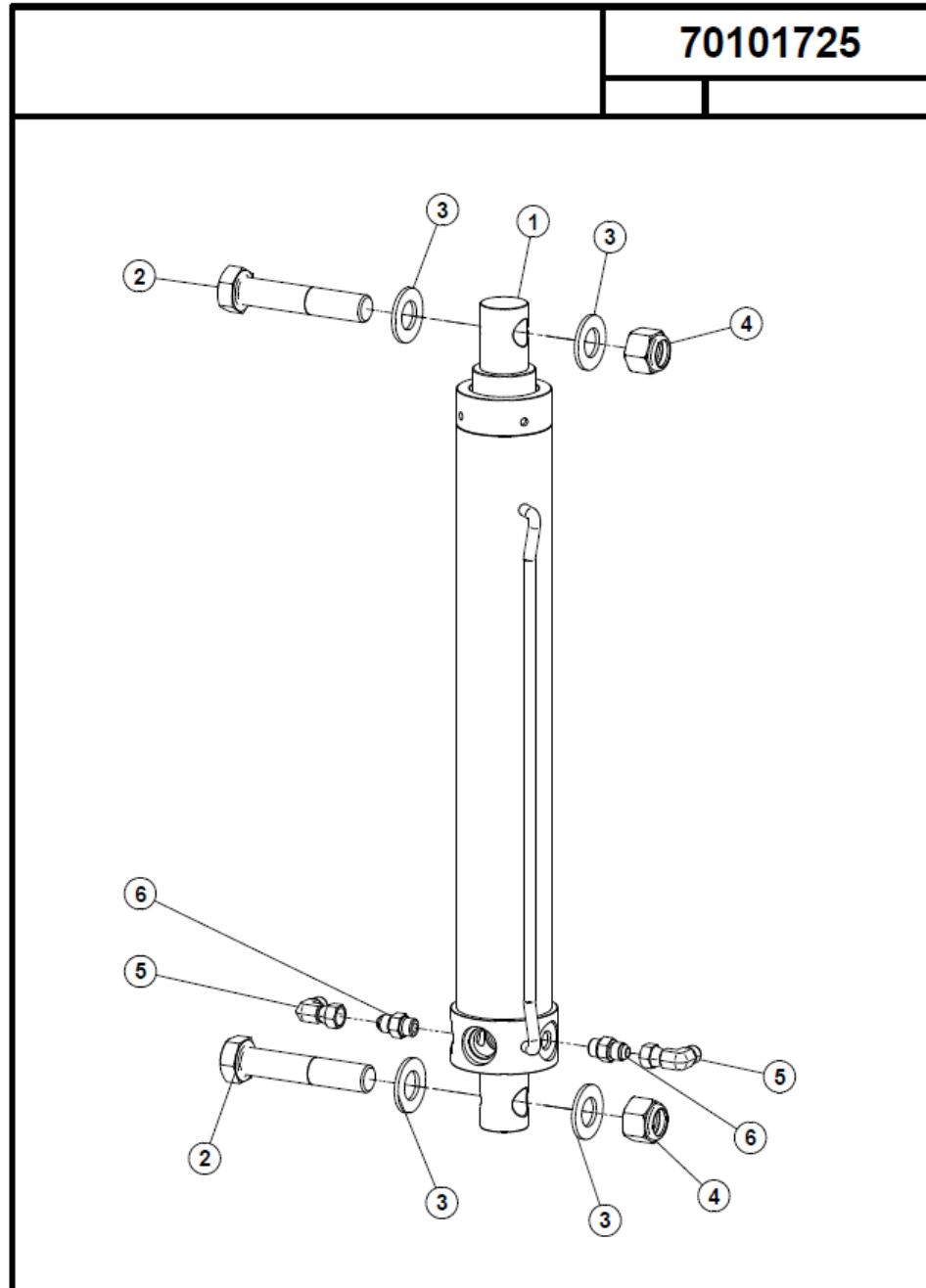
ITEM	PART NO.	DESCRIPTION	QTY
1	70102439	MANIFOLD BLOCK	1
2	70102322	VALVE-LOAD CNTRL,4.5:1,3000PSI	1
3	70102362	VALVE-COUNTERBALANCE, 4.5:1, 1500 PSI	1
	70100860	SEAL KIT FOR COUNTERBALANCE VALVES	2

9.4.5 70101688 – ASSY, ASA OIL COOLER FITTINGS



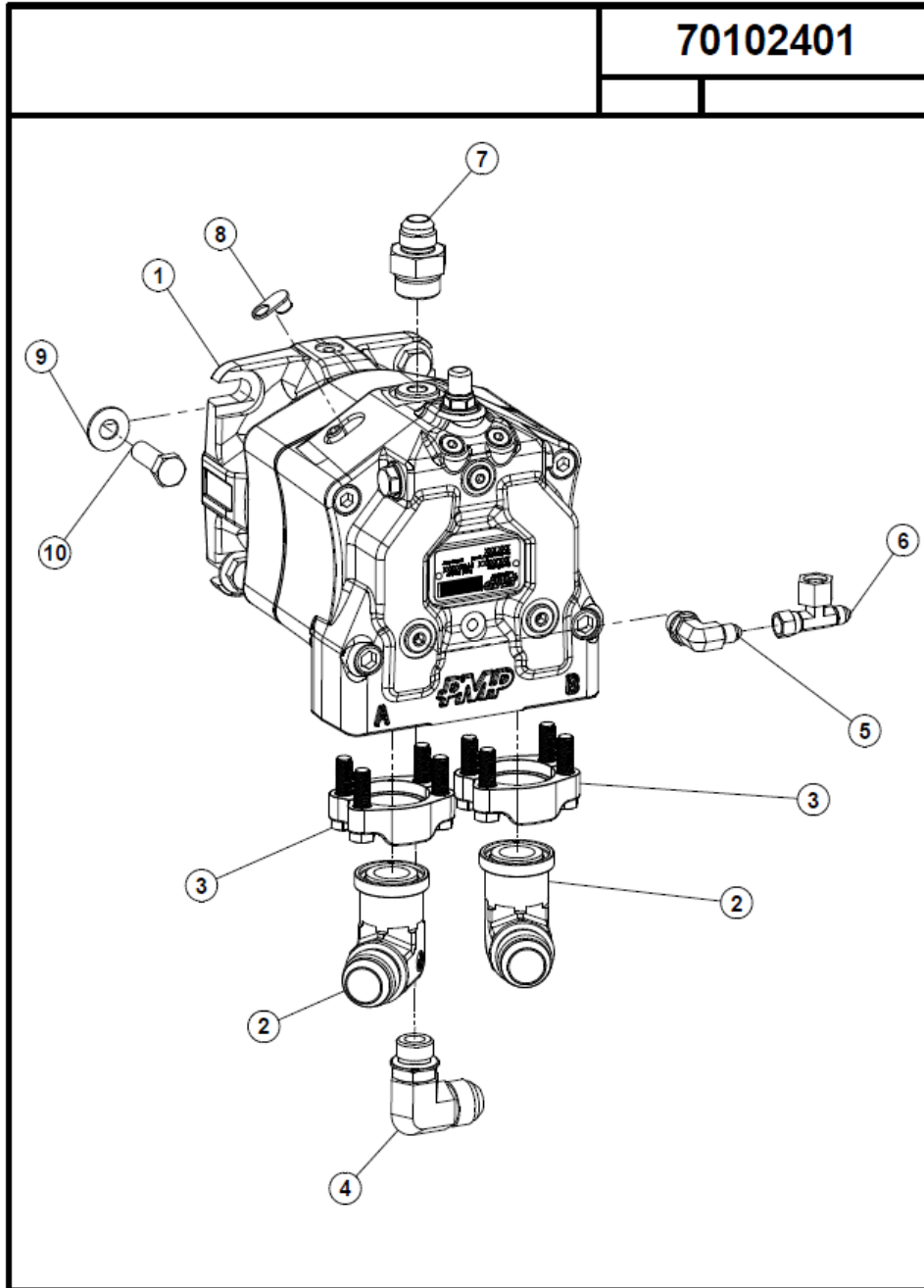
ITEM	PART NO.	DESCRIPTION	QTY
1	70101687	OIL COOLER WITH INTERNAL BYPASS	1
2	30389358	FITTING - HYD 90° ELB #12 37° X #16 ORB	2
3	10001357	SCREW ISO 4017 M 16 X 60-8.8-VZD	4
4	10133552	SCREW RETAINER SKM 16-GT320	8
5	10001286	NUT DIN 985 M 16-8-VZD	4

9.4.6 70101725 – ASSY, CHUTE CYLINDER FITINGS



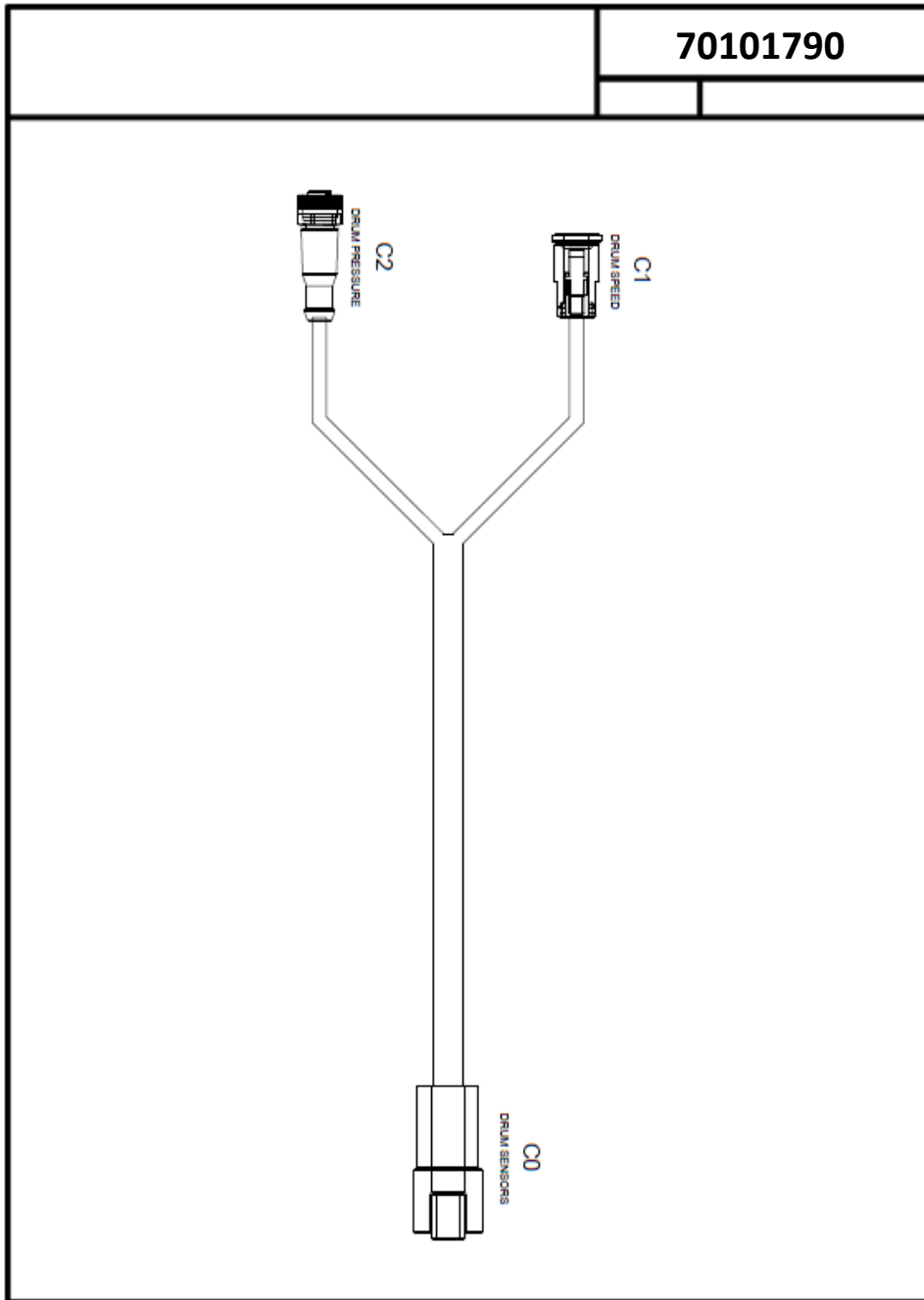
ITEM	PART NO.	DESCRIPTION	QTY
1	30389813	CYLINDER - CHUTE, MIXER W/PILOT OPERATED	1
2	30349328	SCREW - 7/8"-9 UNC X 4 1/2"LG GR.5 HHCS	2
3	30389198	WASHER - FLAT, 7/8" SAE STD.	4
4	30389199	NUT, LOCK 7/8"-9 UNC (NYLOCK) GR.5	2
5	30389374	FITTING, HYD. ELB. 90 #6 SWIVEL X FLARE ELBOW	2
6	30389362	FITTING - HYD #6 37° X #6 ORB	2

9.4.7 70102401 – ASSY, MOTOR PMP

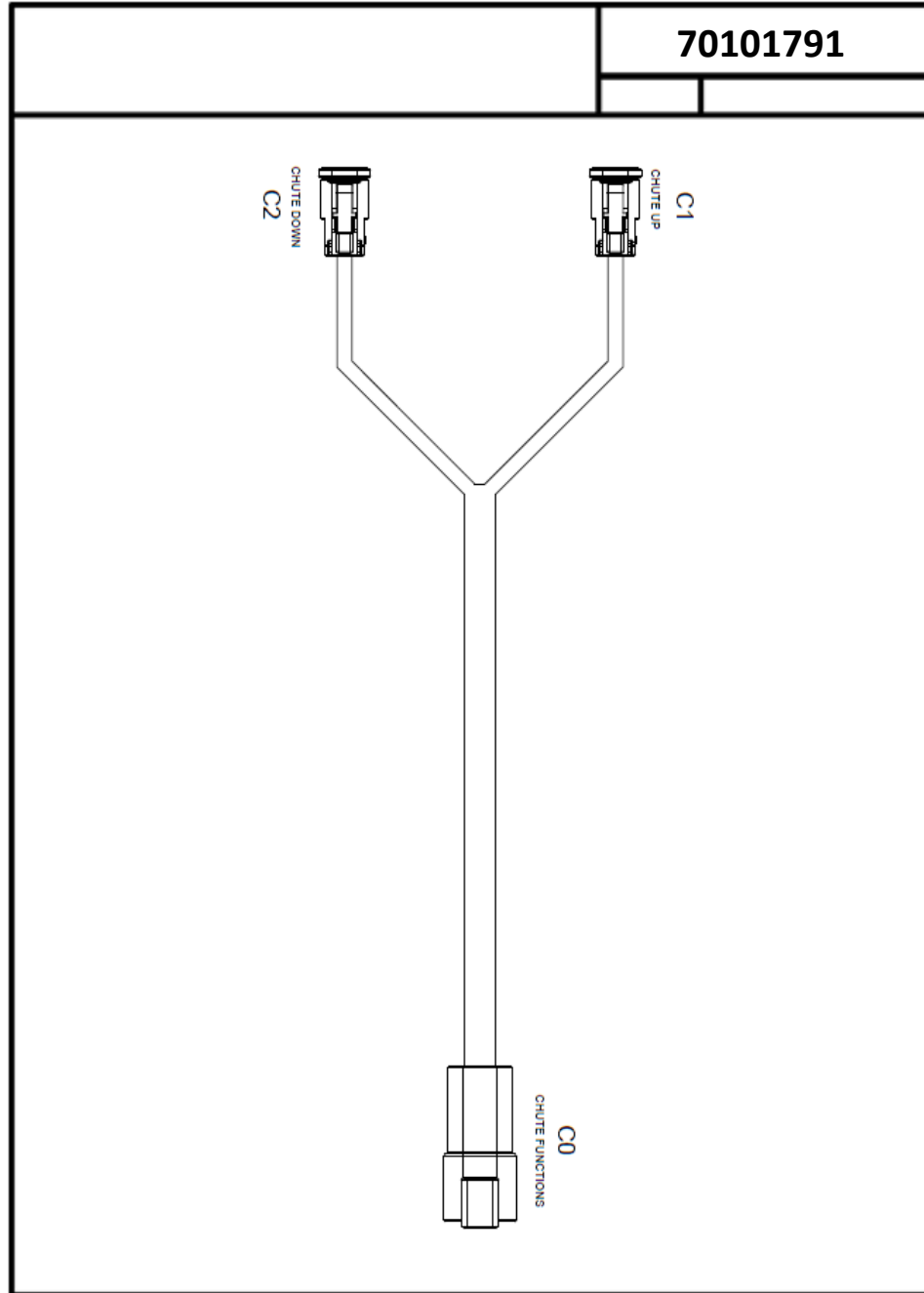


ITEM	PART NO.	DESCRIPTION	QTY
1	70101870	MOTOR, HYD, PMP	1
2	30389370	FITTING – HYD, ELB 90° 1" FLANGE 61	2
3	30307799	KIT – FLANGE 1" CODE 61	2
4	30389269	FITTING – HYD #12 37° X #10ORB	1
5	30389167	FITTING – HYD 90° ELB #4 37° X #6ORB	1
6	98404186	FITTING – HYD TEE, #4 37° X #4 37° X #4 FORB	1
7	30389268	FITTING – HYD, 90° #12 37° X #10ORB	1
8	70101871	SENSOR, SPEED, PMP	1
9	10129840	SCREW RETAINER SKM 12-GT320	4
10	10001519	SCREW DIN 933 M12 X 35	4

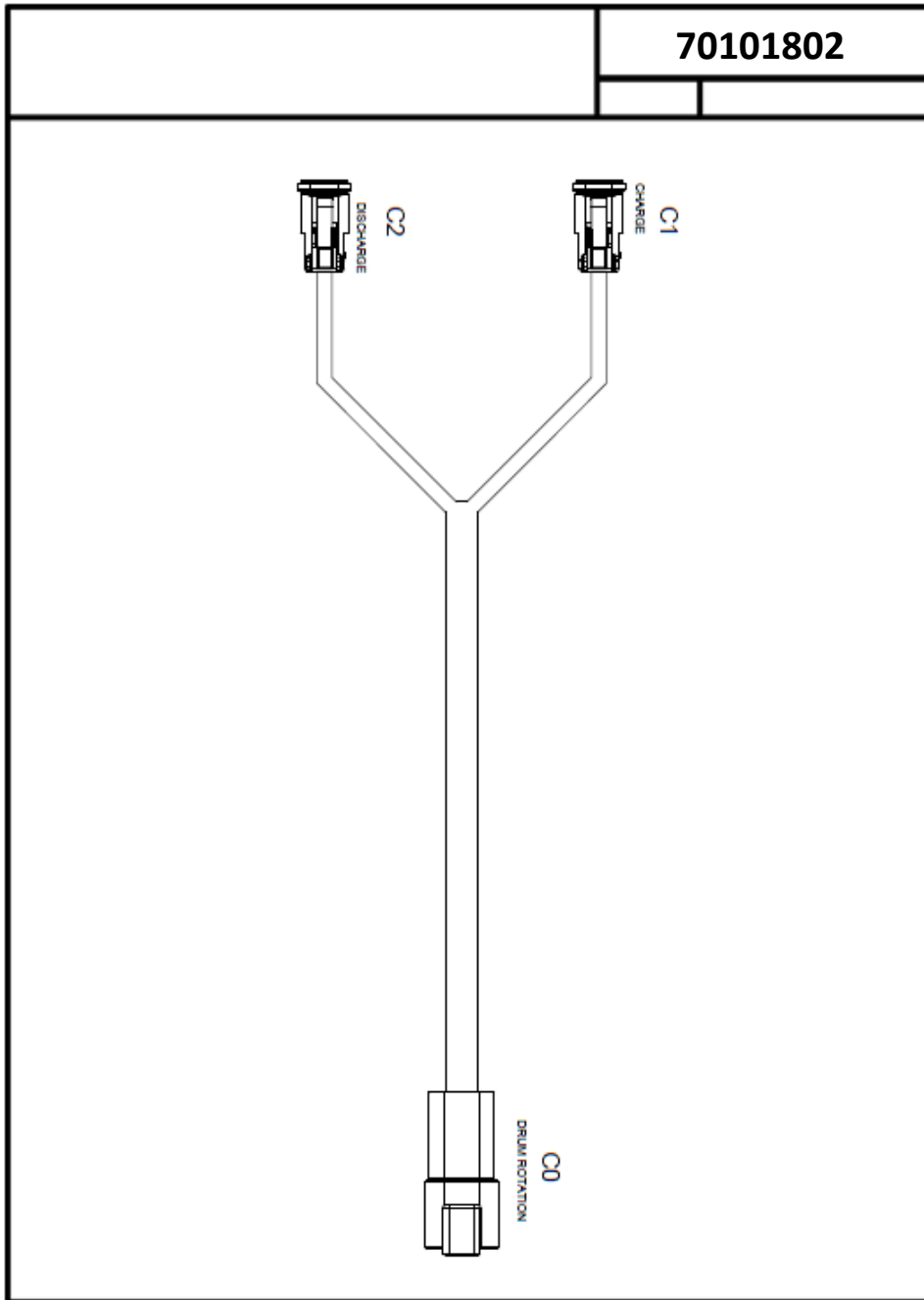
9.4.8 70101790 – HRN, DRUM SENSORS



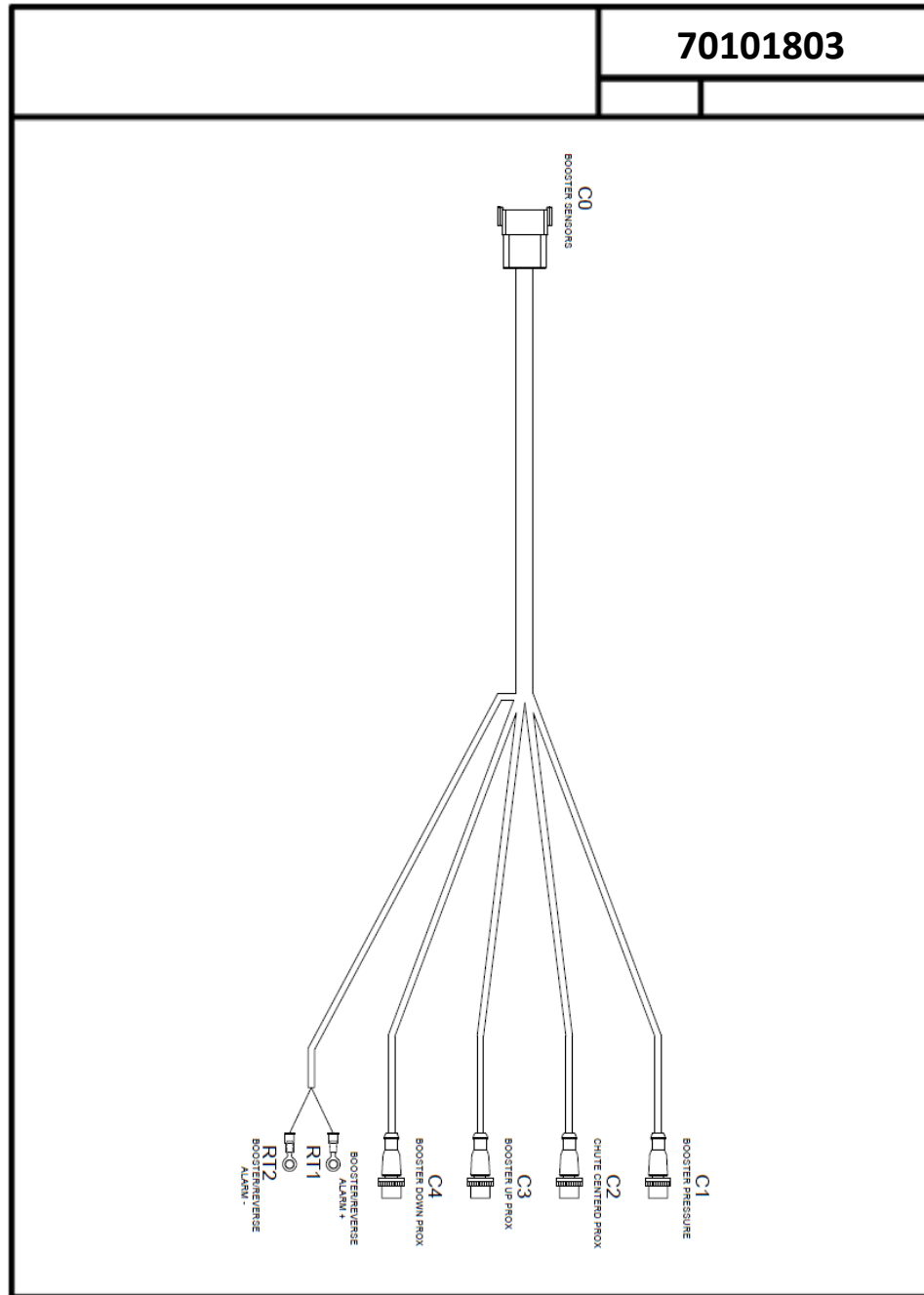
9.4.9 70101791 – HRN, CHUTE UP/DOWN



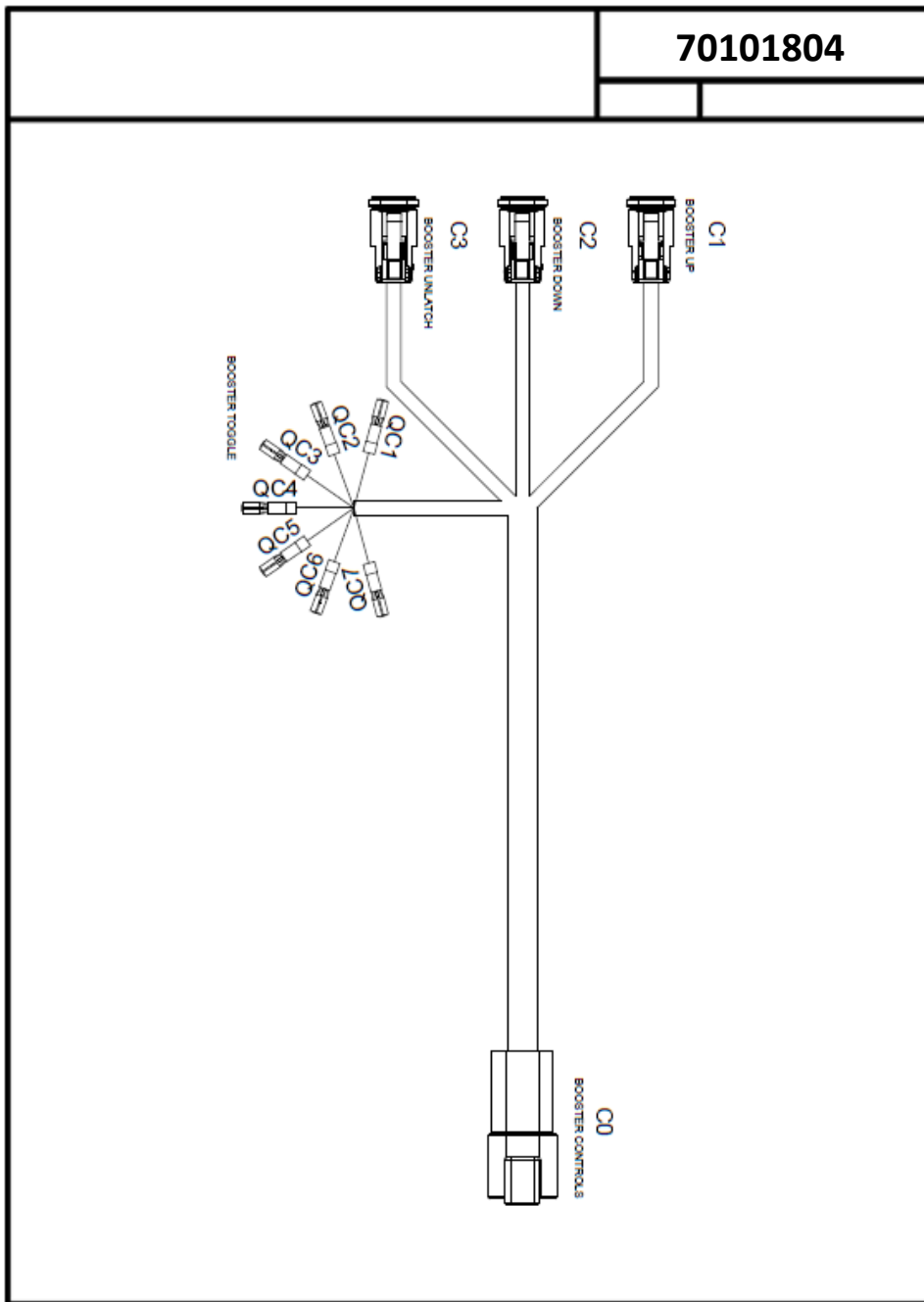
9.4.10 70101802 – HRN, DRUM ROTATION



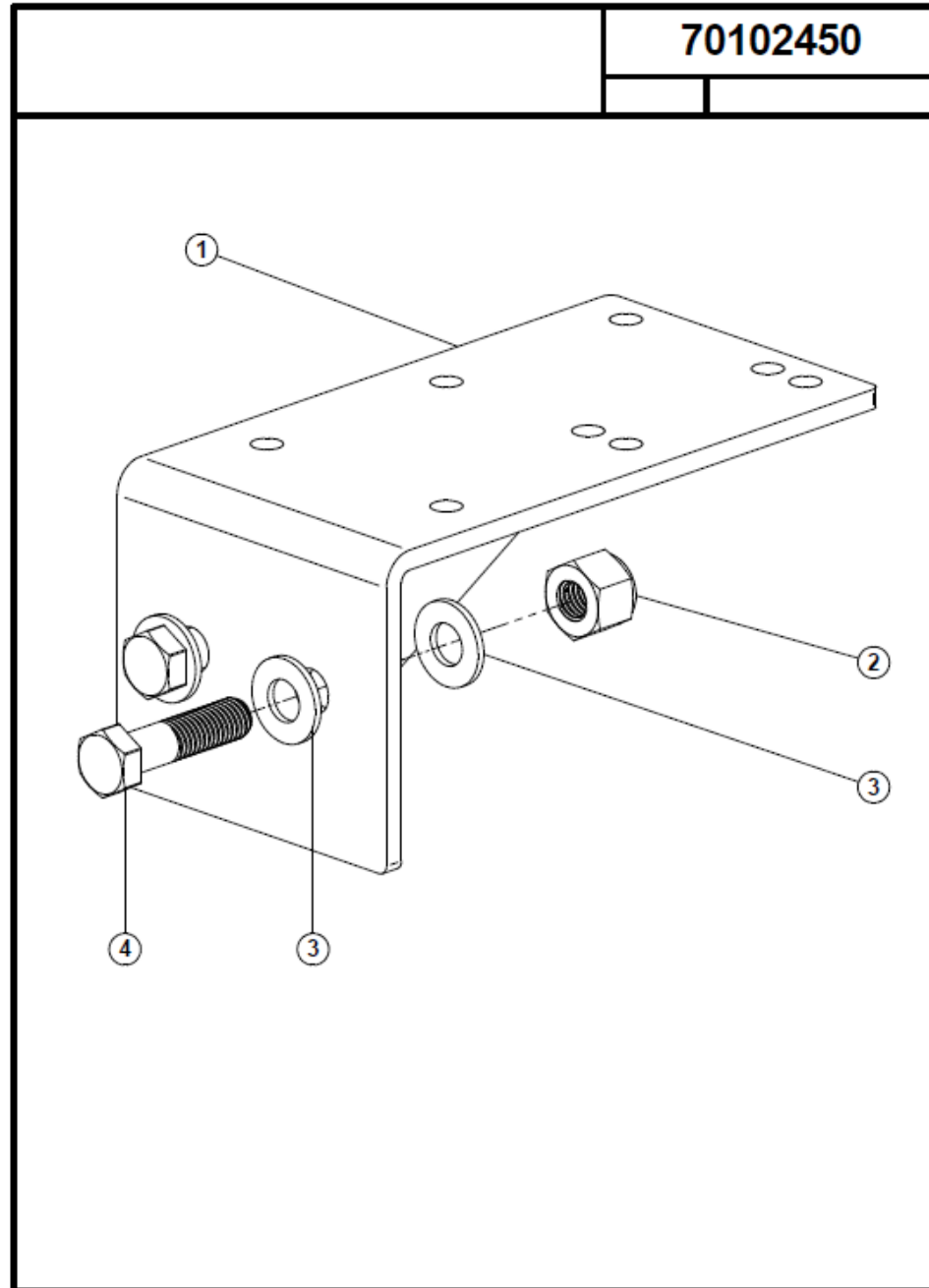
9.4.11 70101803 – HRN, BOOSTER SENSORS



9.4.12 70101804 – HRN, BOOSTER CONTROLS

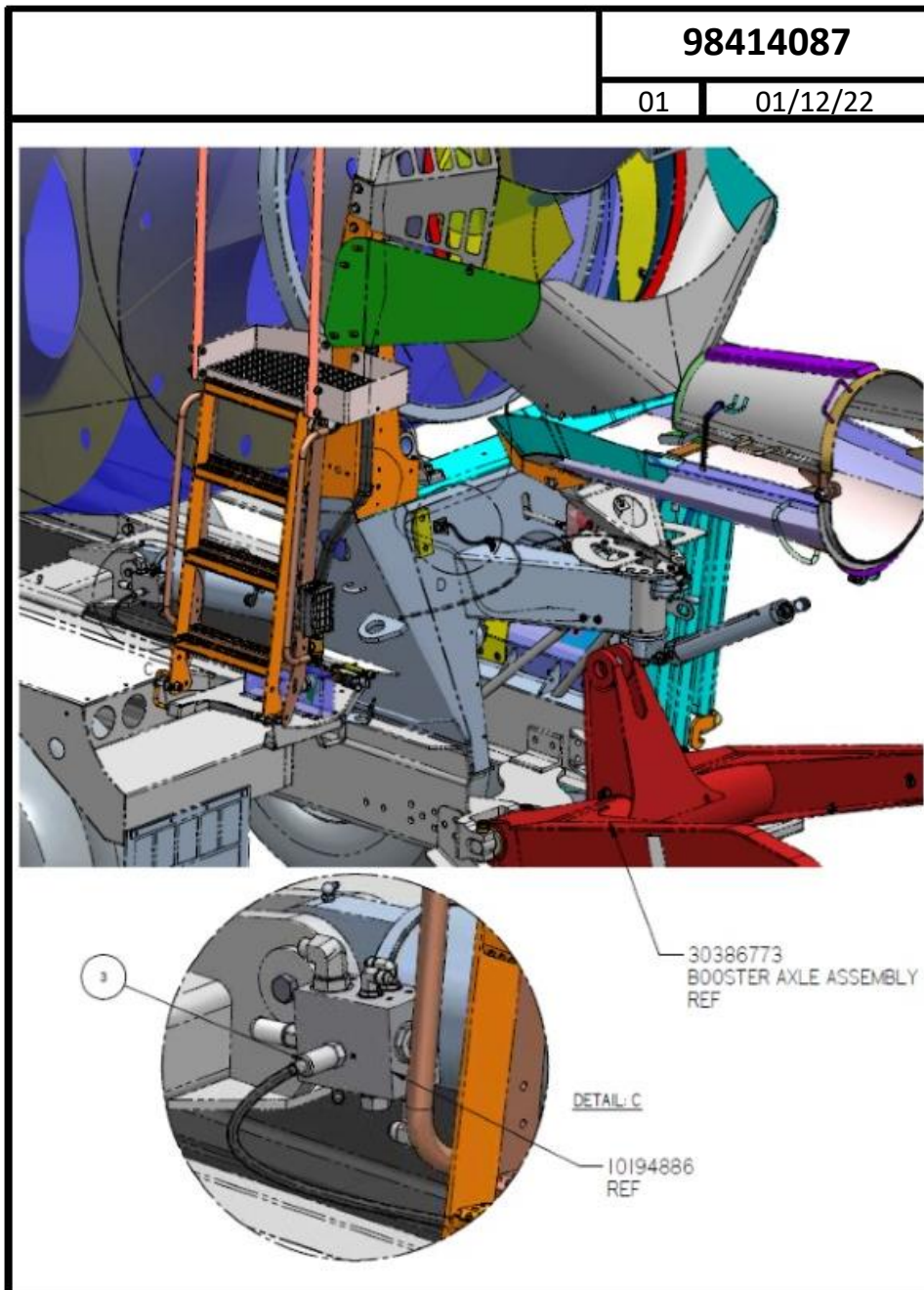


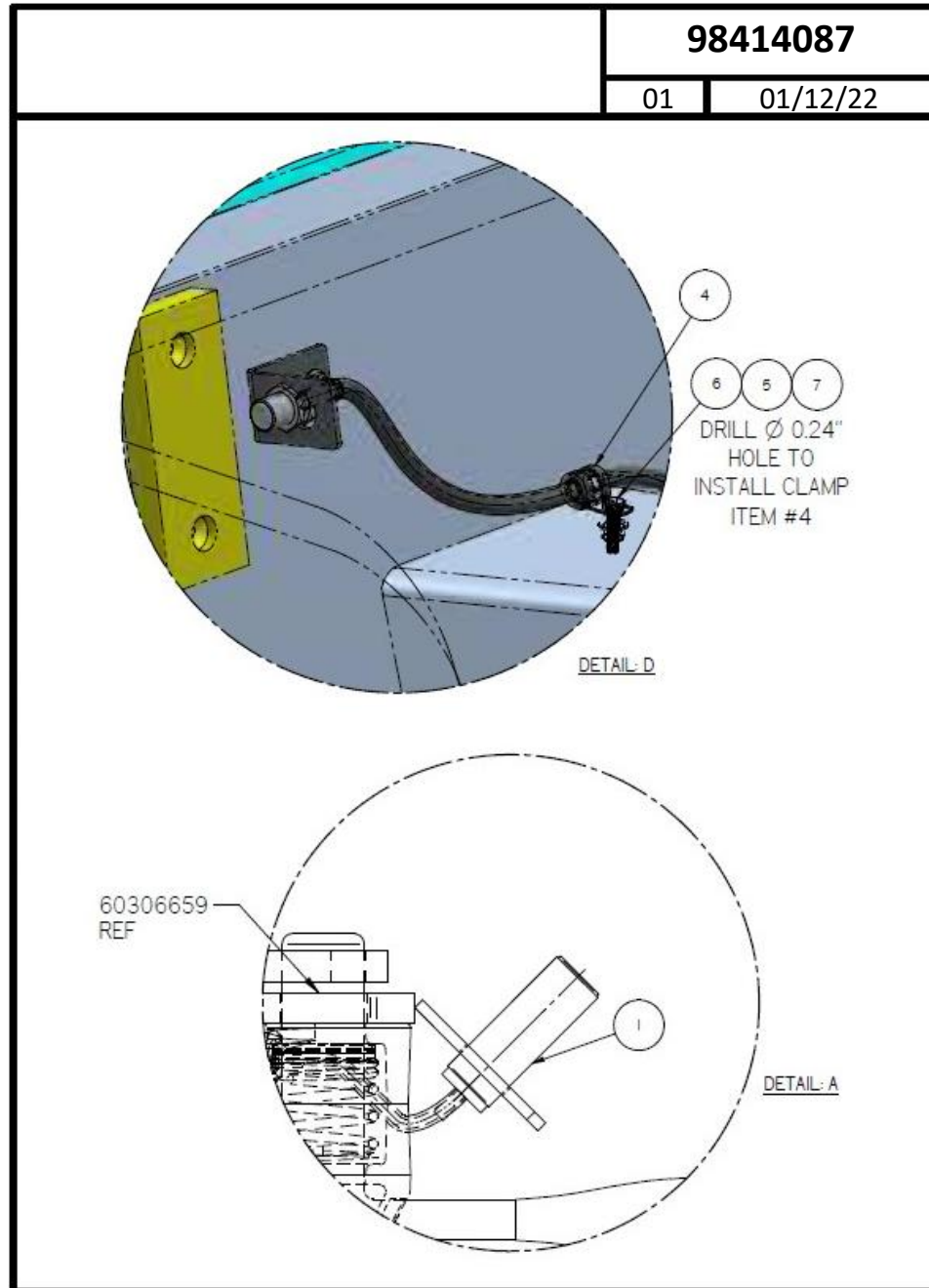
9.4.13 70102450 – ASSY, VALVE BRACKET

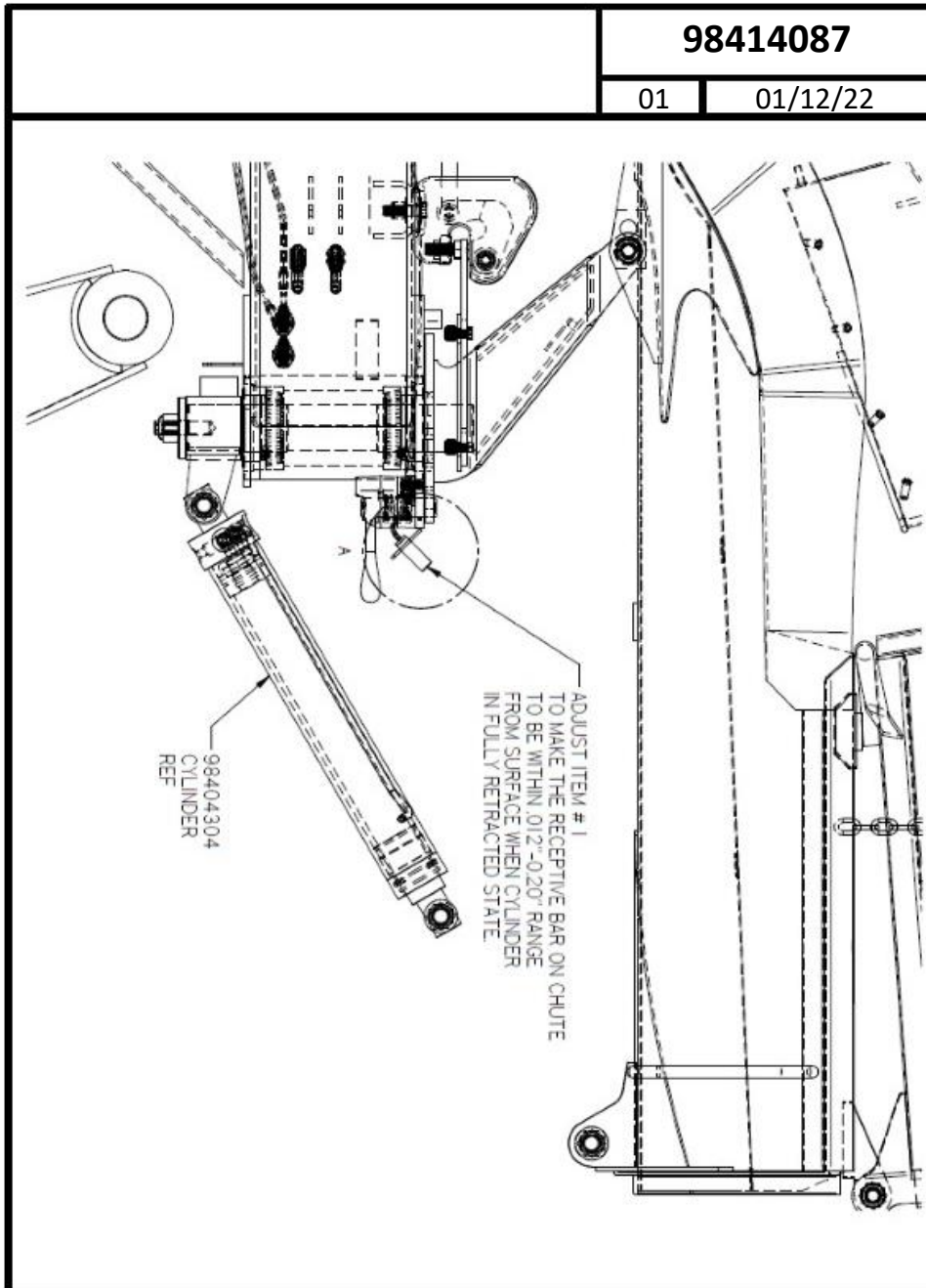


ITEM	PART NO.	DESCRIPTION	QTY
1	30358416	WMT-VALVE BRACKET, BSTR & CHUTE	1
2	30391335	WASHER, FLAT 1/2"	4
3	30307220	NUT, NYLOCK 1/2"-13	2
4	30337904	HHCS, 1/2"-13 X 2"	2

9.4.14 98414087 – ASSY, REAR PED ELECTRICAL



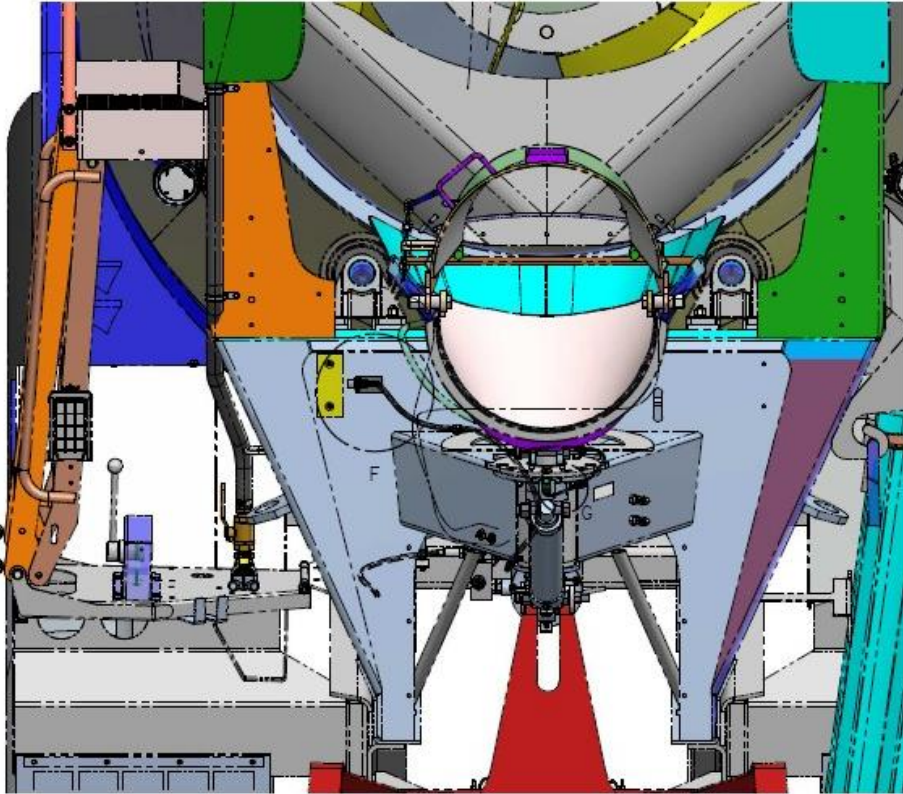


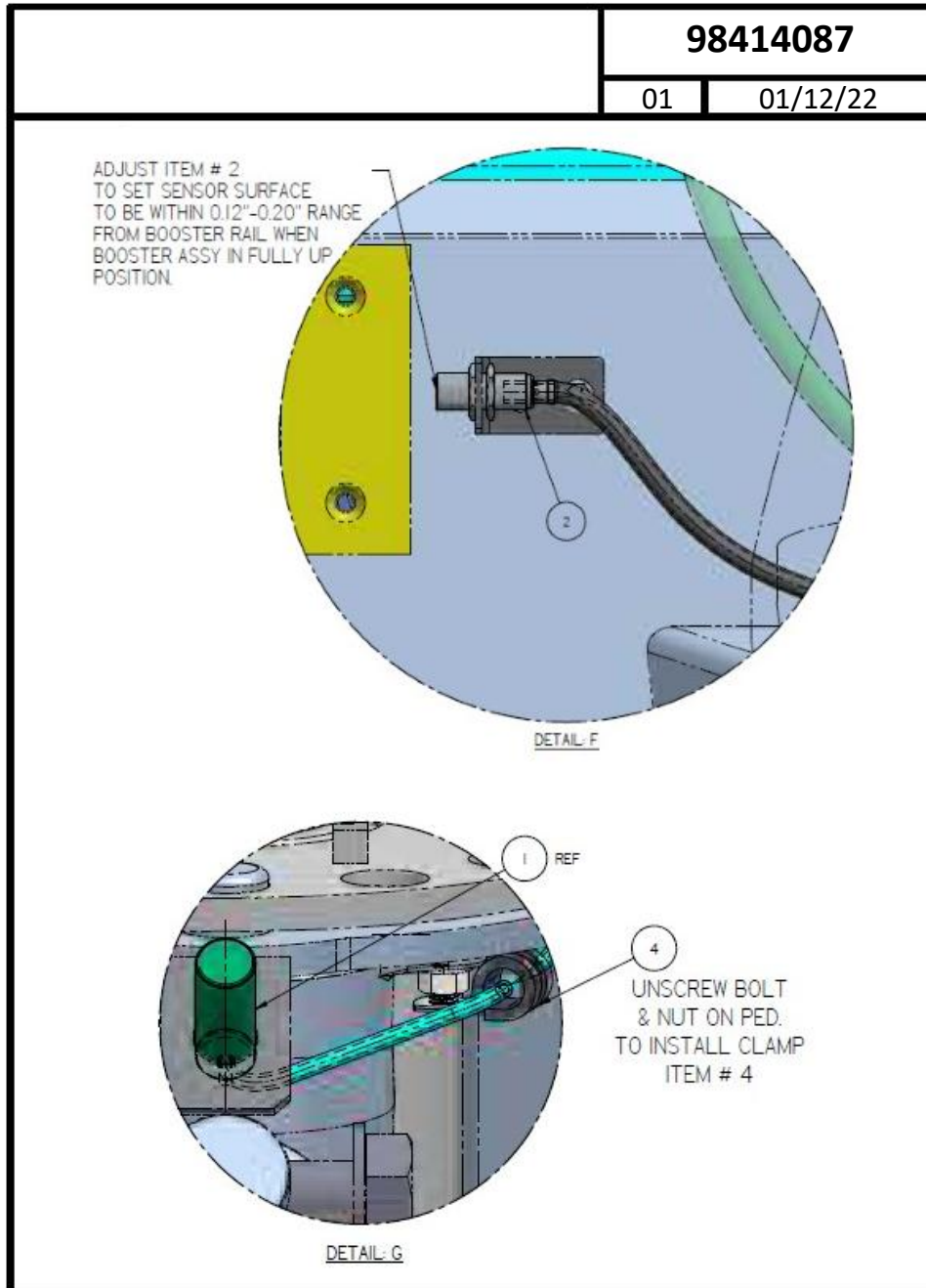


98414087

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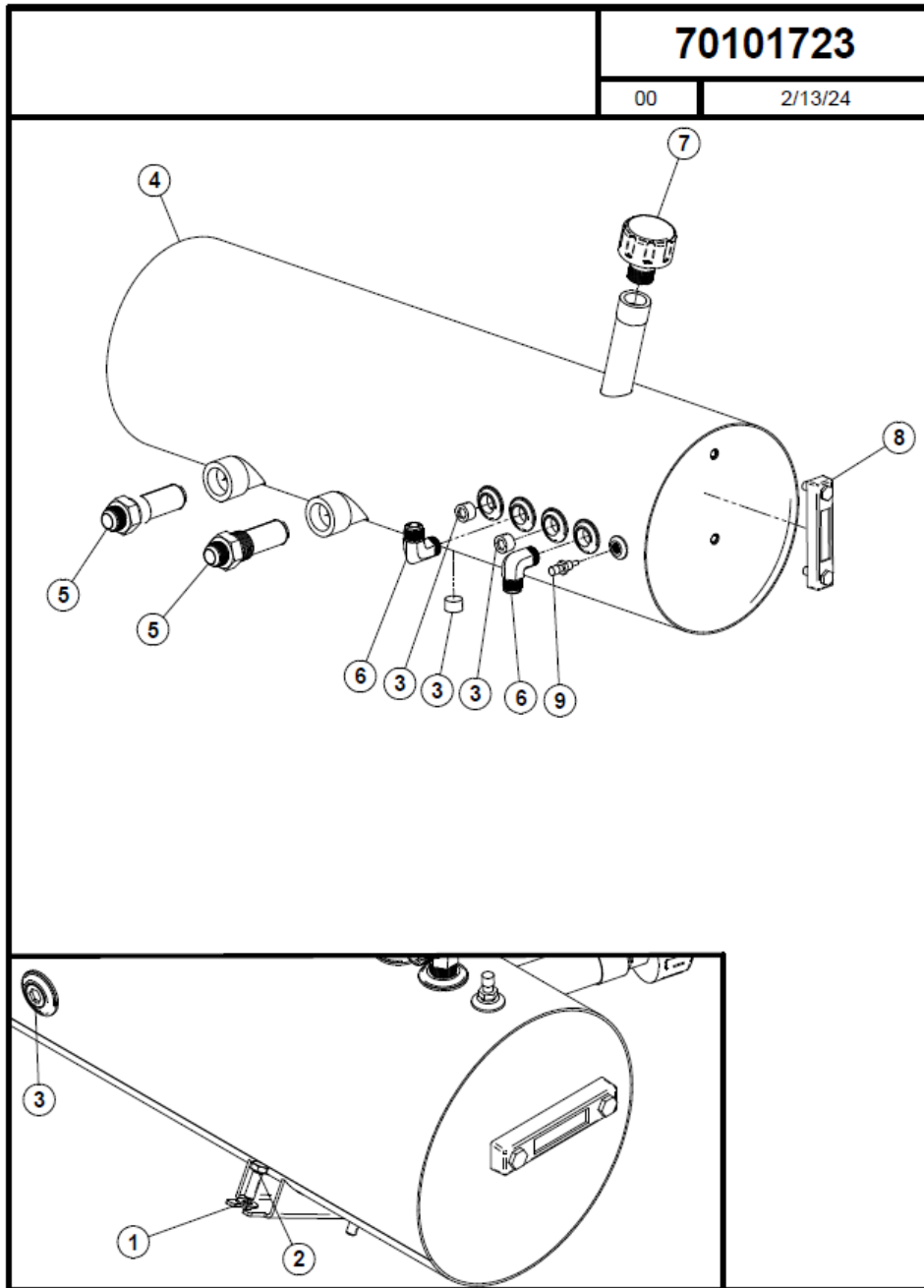
01/12/22





ITEM	PART NO.	DESCRIPTION	QTY
1	30350926	OPER - SENSOR, PROXIMITY W/6" CABLE	1
2	98402792	SENSOR IND. PROX 18MM PNP 8MM RANGE M12	1
3	98397598	SENSOR PSI 4-20MA	1
4	98414155	HARNESS - CLAMP, 1/2" GALV. FULLY CUSHIONED	2
5	30303735	WASHER - FLAT, 1/4" USS - FE/ZN 3AT	1
6	30302132	1/4-/-20 NC X 1" LG	1
7	30391374	NUT - 1/4 -20 NC NYLOCK	1

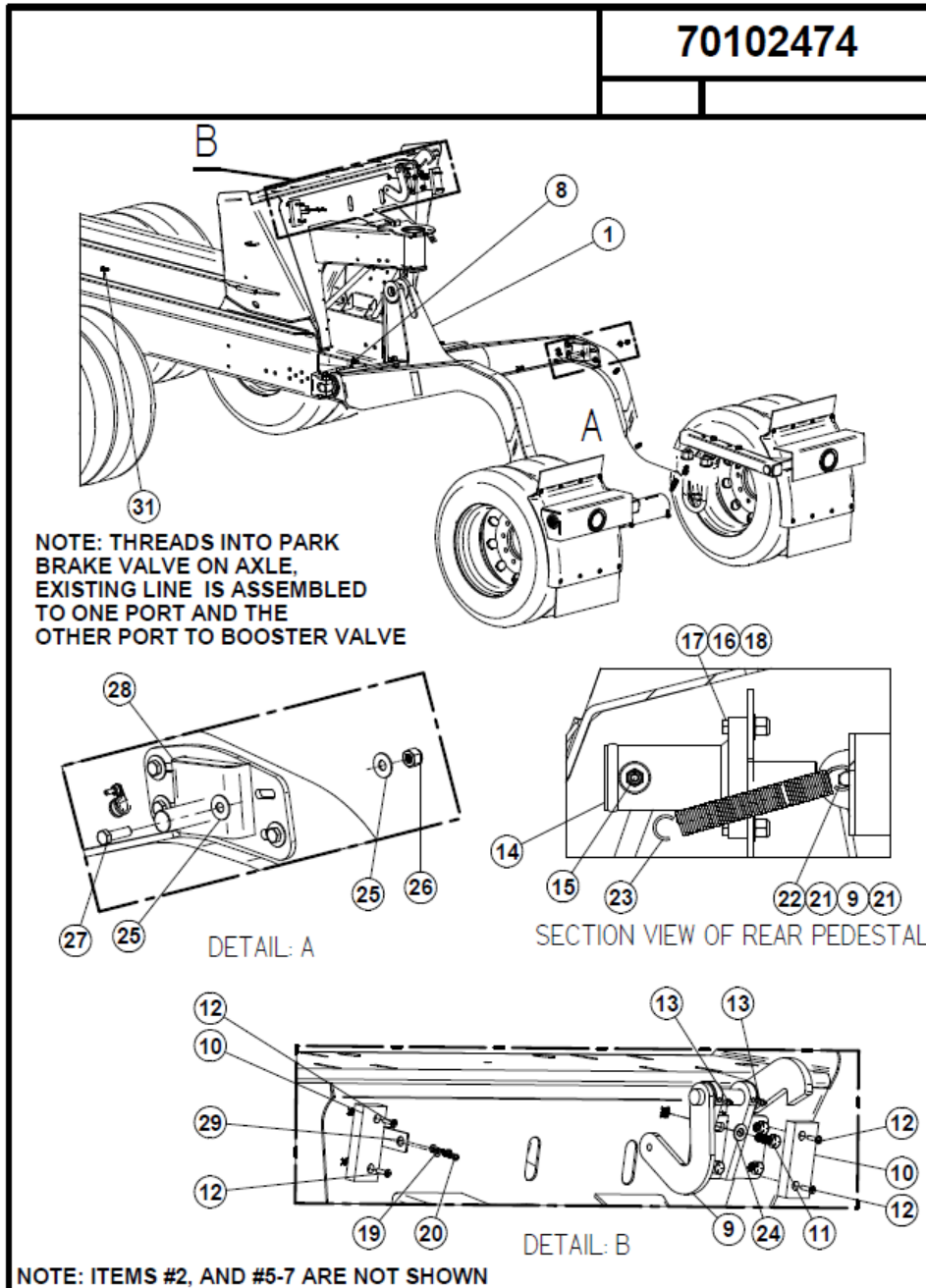
9.5 70101723 – ASSY, HYD BOOSTER TANK



ITEM	PART NO.	DESCRIPTION	QTY
1	10129841	SCREW RETAINER SKM 10-GT320	4
2	10001861	SCREW DIN 933 M 10 X 30-8.8-VZD	4
3	30389259	FITTING, HYD PLUG 3/4" MNPTF	3
4	30389148	TANK - 18 GAL. HYD., BOOSTER/CONV.	1
5	30389719	FITTING, SUCTION STRAINER	2
6	30302148	FITTING, HYD 90° ELB 3/4" NPT X #12 37°	2
7	30389925	FILTER, HYD BREATHER TANK X 1" MPT	1
8	10012911	PARTS - GLASS LEVEL INDICATOR - 127/M 12	1
9	98397599	SENSOR TEMP 40 - 150 C	1
10	30389486	FITTING – HYD, ELBOW #16 SWIV X #16 FLARE	X*

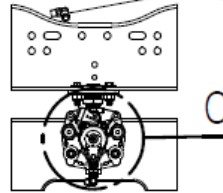
*NOTE: ITEM #10 NOT SHOWN, WHEN NEEDED ASSEMBLES TO SUCTION STRAINER, QUANTITY DETERMINED BASED ON HOSE ROUTING.

9.6 70102474 – ASSY,DUALLY BSTR, PARK BRAKE

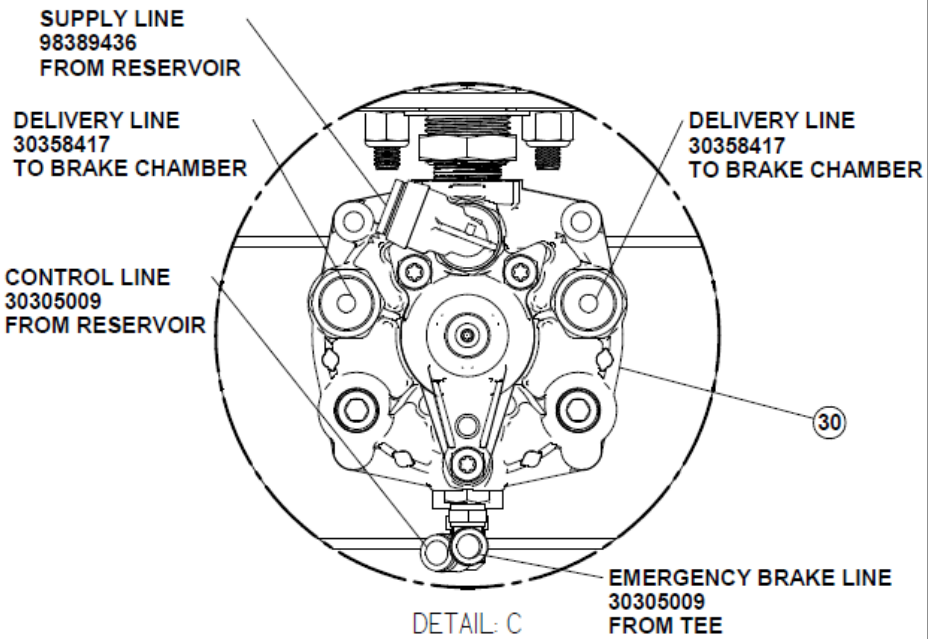


70102474

ITEM MAY NOT BE NEEDED (3) (31) (4) ITEM MAY NOT BE NEEDED



FRAME END VIEW
BOOSTER HIDDEN FOR CLAIRITY

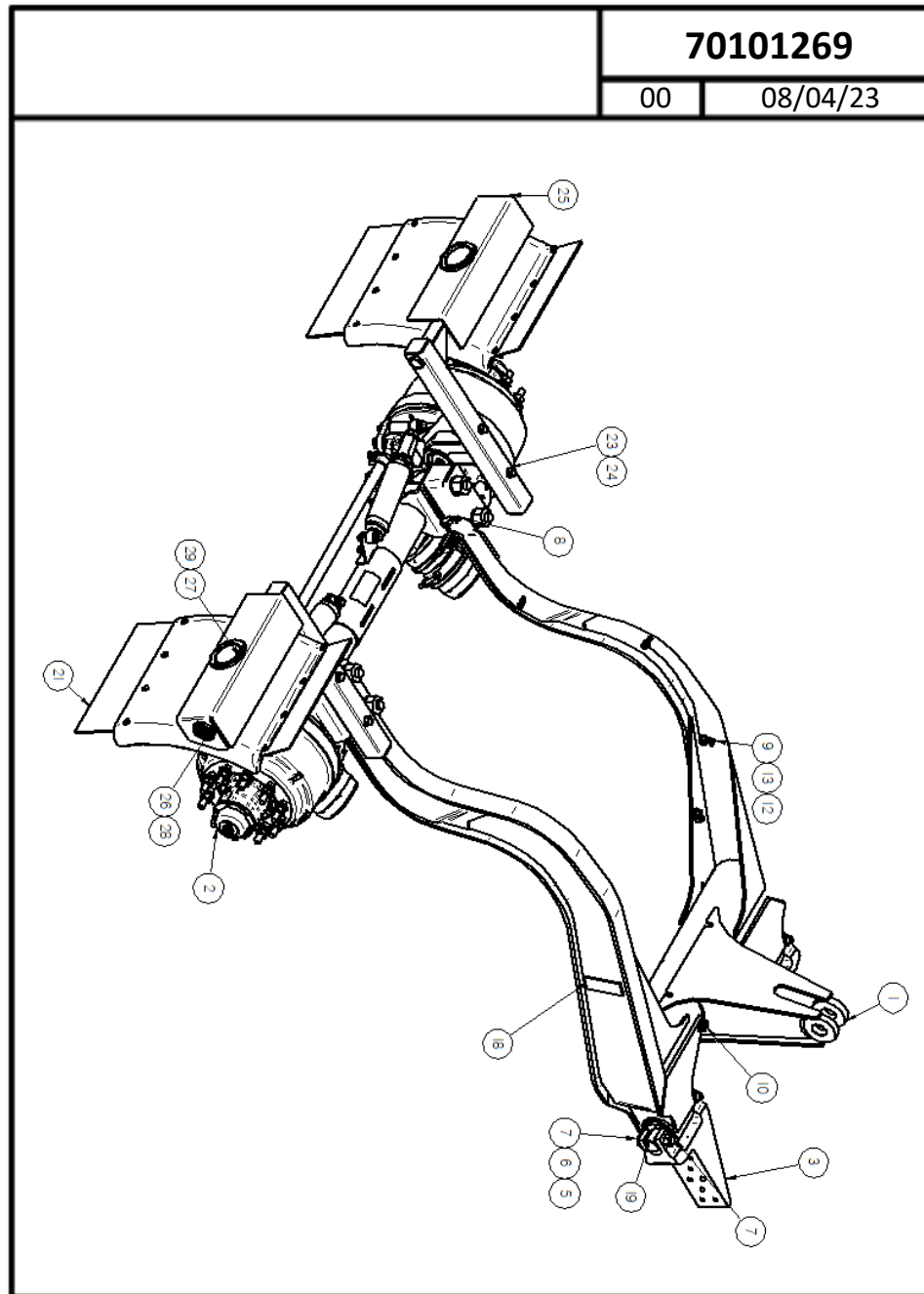


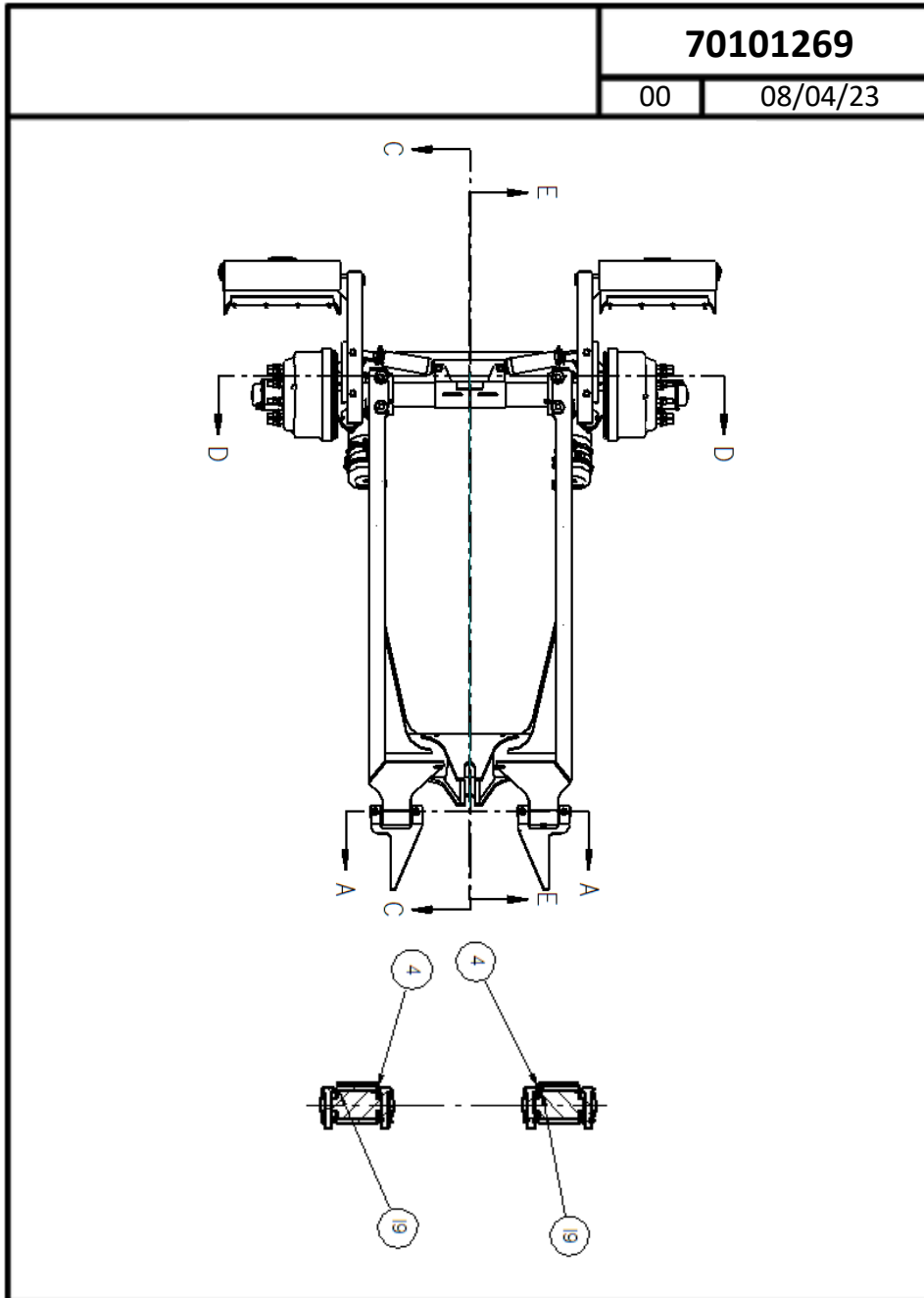
NOTE: TUBES AND HOSES NOT SHOWN.
SEE VIEWS FOR ROUTING.

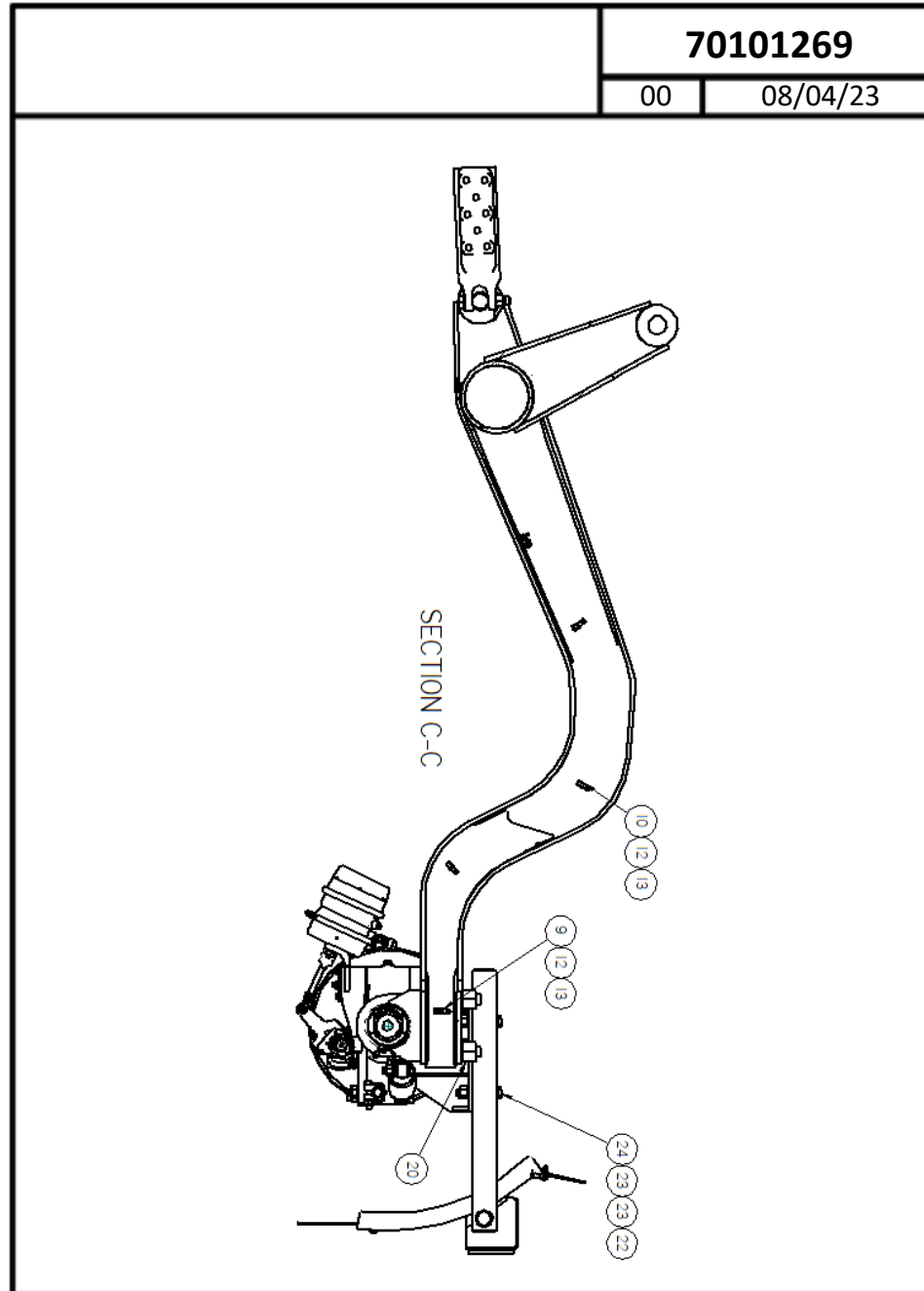
BOOSTER

ITEM	PART NO.	DESCRIPTION	QTY
1	70101269	ASSY, BOOSTER AXLE (PLAIN) DUALLY	1
2	30358417	HOSE - PNEU, AIR BRAKE 3/8" ID X 3/4" OD	32 FT
3	98417992	FITTING - ELB, 90° 3/4" TUBE X 1/2" NPTM	1
	30351528	FITTING - HYD, EL 90 DEG 3/8" X 1/4" NPT NON	
4		SWIVEL	1
5	98389436	TUBE - PLASTIC, AIR LINE 3/4" OD/0.092 W	18 FT
6	30305009	TUBE - PLASTIC, AIR LINE 3/8" OD/0.062 W	14 FT
7	30389129	HARNESS - CONT, TAIL LIGHT BOOSTER	1
8	30367385	CLAMP - BEAM, HAMMER-ON - 5/16" TO 1/2"	5
9	70101647	WLDT, LATCH BOLT ON	1
10	70101105	BOOSTER PAD 1" OFFSET	2
11	30358386	HHCS, 5/8"-11 X 1 3/4" GR.5	4
12	30389783	SCREW - FPHMS 5/- X LG. ZINC	4
13	30308466	FITTING - LUB, GREASE ZERK STR 1/8 NPT	2
14	30389130	CYLINDER - HYD, LATCH BOOSTER AXLE	1
15	30389467	FITTING, HYD, MALE 3/8" NPT TO #6 FLARE	1
16	30302130	WASHER, FLAT, 3/8, ZP	2
17	30348305	HHCS, 3/8-16UNC X 1 1/2" GR5	2
18	30389195	NUT, NYLON LOCK, 3/8-16UNC GR8, ZP	2
19	30303735	WASHER, FLAT, 1/4" USS, ZP	2
20	30358320	HHCS, 1/4-20UNC X 1.25" GR5, ZP	2
21	30391328	NUT, JAM, 3/8-16UNC	2
22	30315057	HHCS, 3/8-16UNC X 3 1/4" GR5, ZP	1
23	30389039	SPRING - BOOSTER AXLE LATCH	1
24	98394254	WASHER - FLAT, 5/8", SAE GR 8 - FE/ZN5C	4
25	30302126	WASHER, 9/16" ID X 1-3/8" OD X .08" THICK	8
26	30307220	NUT, NYLON LOCK 1/2 -13UNC	4
27	70101650	HHCS, 1/2-13 X 1.75"	4
28	70102180	WLDT – INSTRUCTIONS, 14 YD PIN	1
29	70102468	WLDT – UP PROX. SWITCH, 14YD	1
30	70102473	ASSY – BOOSTER RELAY VALVE	1
31	98336176	FITTING – 3/8" THREADED TEE	1

9.6.1 70101269 – ASSY, BOOSTER AXLE (PLAIN)

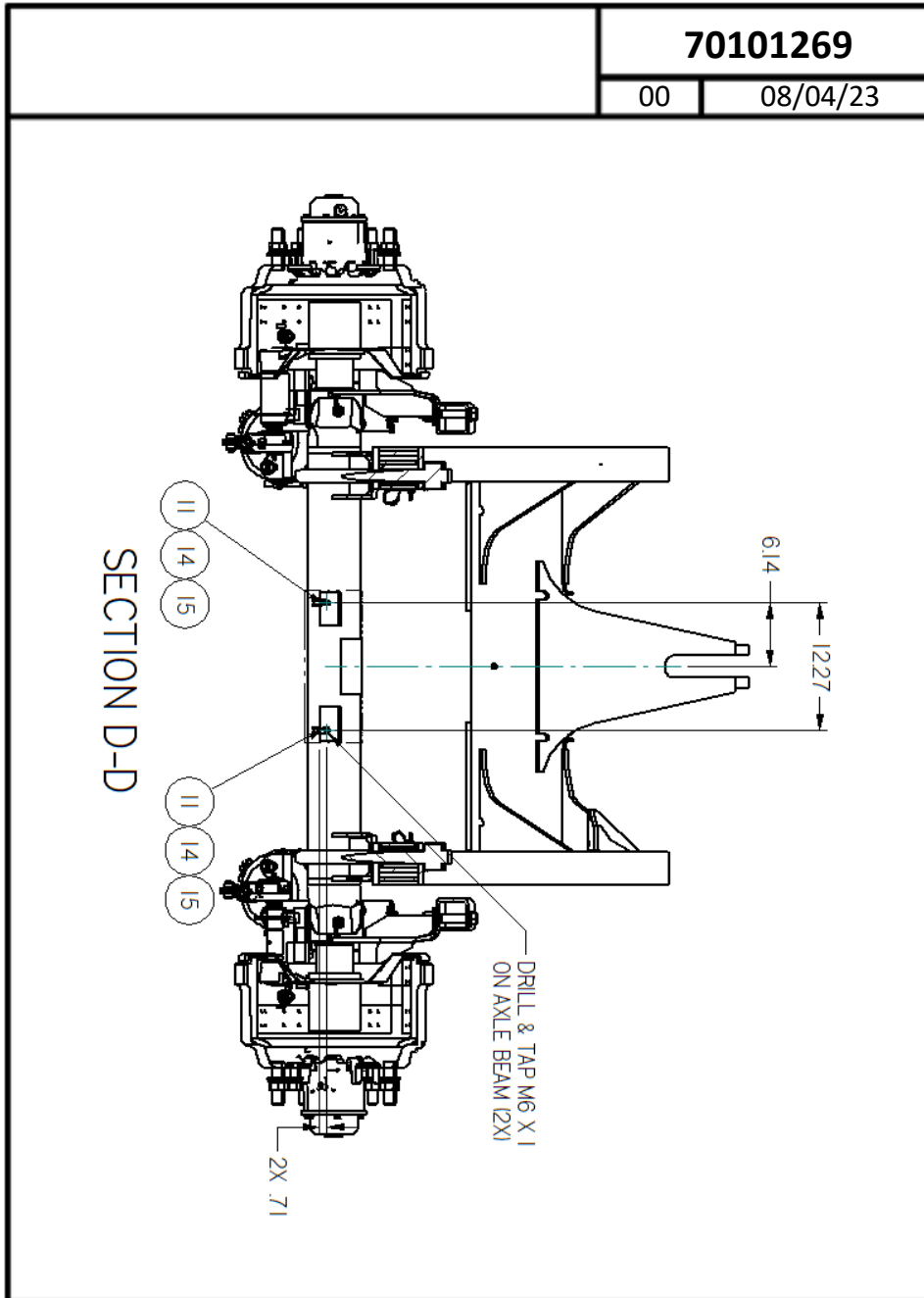


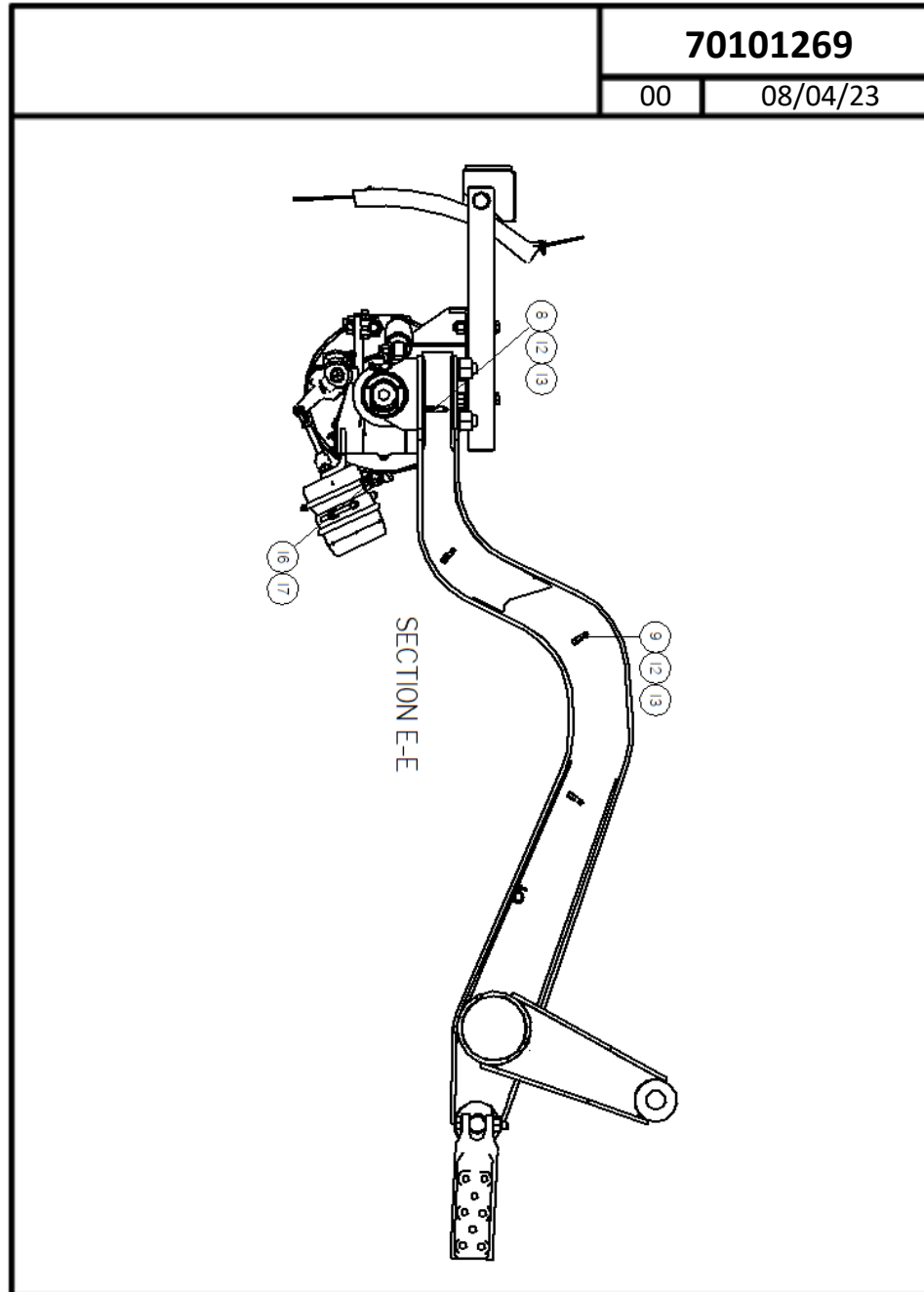




TIGHTENING PROCEDURE FOR U-BOLT

1. REMOVE BURRS ON THE THREADS WITH WIRE WHEEL.
2. INCREMENTALLY TORQUE UP TO 500 FT-LBS, ALTERNATING FROM ONE SIDE OF U-BOLT TO THE OTHER. USE RED LOCTITE ON THREADS.
3. AFTER REACHING 500 FT-LBS, TAP ON THE BOTTOM OF THE U-BOLT WITH A LARGE HAMMER TO SEAT U-BOLT AND THEN RECHECK TORQUE. REPEAT THIS PROCESS UNTIL THE NUT NO LONGER TURNS.



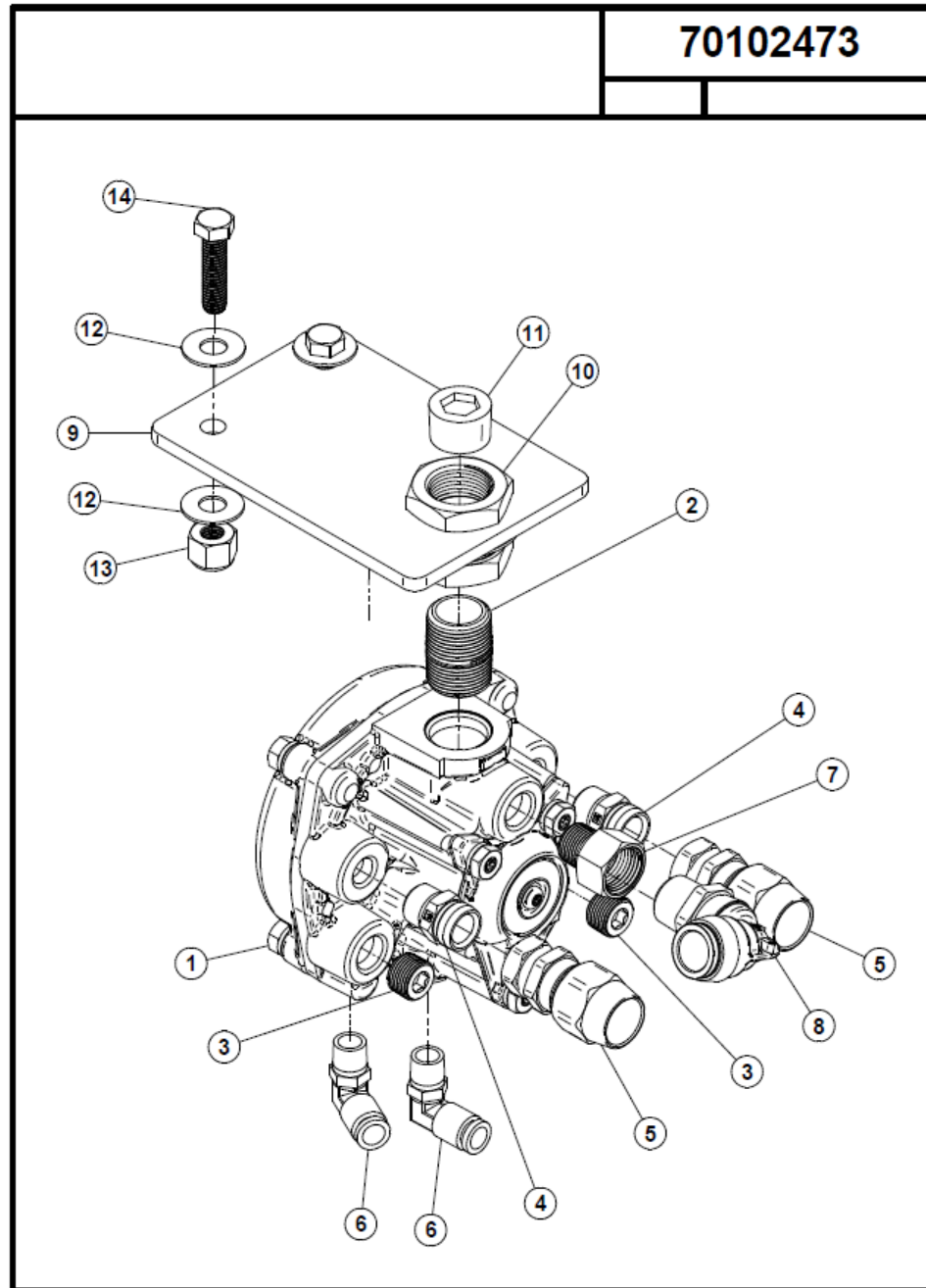


BOOSTER

ITEM	PART NO.	DESCRIPTION	QTY
1	70101255	WELDMENT - BOOSTER AXLE ARM	1
2	70101171	BOOSTER AXLE, DUALY	1
3	30386606	CASTING, PIVOT BUSHING BRACKET	2
4	30386608	PLT - FORCE WASHER	2
5	70100199	NUT - NYLOCK 1-8 YZ8	4
6	70100200	WASHER - FLAT SAE 1" X 2" OD YZ	4
7	70100201	SCREW - HCS 1-8 X 5.5 YZ8	4
8	30389730	CLAMP - HOSE, RUBBER LINED X 1	1
9	30359262	HARN - CLAMP, 1" SS PARTIALLY	6
10	30359261	HARN - CLAMP, 3/4" SS PARTIAL CUSH	5
11	30389729	CLAMP - HOSE, RUBBER LINEDX9/16	2
12	30303735	WASHER, FLAT, 1/4" USS, ZP	12
13	30334582	NUT - LOCK 1/4"-20 NC NYLON INSERT	12
14	10134153	SCREW RETAINER SKM 6-GT320	2
15	10001762	SCREW ISO 4017 M 6 X 16-8.8-VZD	2
16	30359238	FITTING, AIR 3/4"-20X3/8" NPT-BRASS	2
17	30359237	FITTING, AIR, 3/4"-20X3/8" HOSE-BRASS	2
18	30354679	DECAL AXLE WARNING	2
19	30386609	BUSHING - BOOSTER PIVOT	2
20	70101293	U-BLT,1-1/4-7X5"X13.5"2.5"WHW	2
21	70101313	ASSY, FNDR BRKT, BOOSTER, DLY,RS	1
22	30304739	NUT - LOCK, 3/4"-10 NC NYLON INSERT	4
23	70101330	WASHER, FLAT, 3/4"	8
24	70101331	HHCS, 3/4-10 X 5.00"L	4
25	70101312	ASSY, FNDR BRKT, BOOSTER, DLY, LS	1
26	30369473	PARTS - LIGHT GROMMET 2.5"	2
27	30389479	PARTS - LIGHT GROMMET 4"	2
28	30369467	LIGHT - MARKER RED 2.5" LED	2
29	30386308	LIGHT - 4" ROUND, RED LED	2
30*	70102008	REFLECTOR, 2" DIA RED, ADHESIVE	4
31*	30323571	OIL - AXLE, SAE 80W-90	AS REQUIRED

*ITEM NOT SHOWN

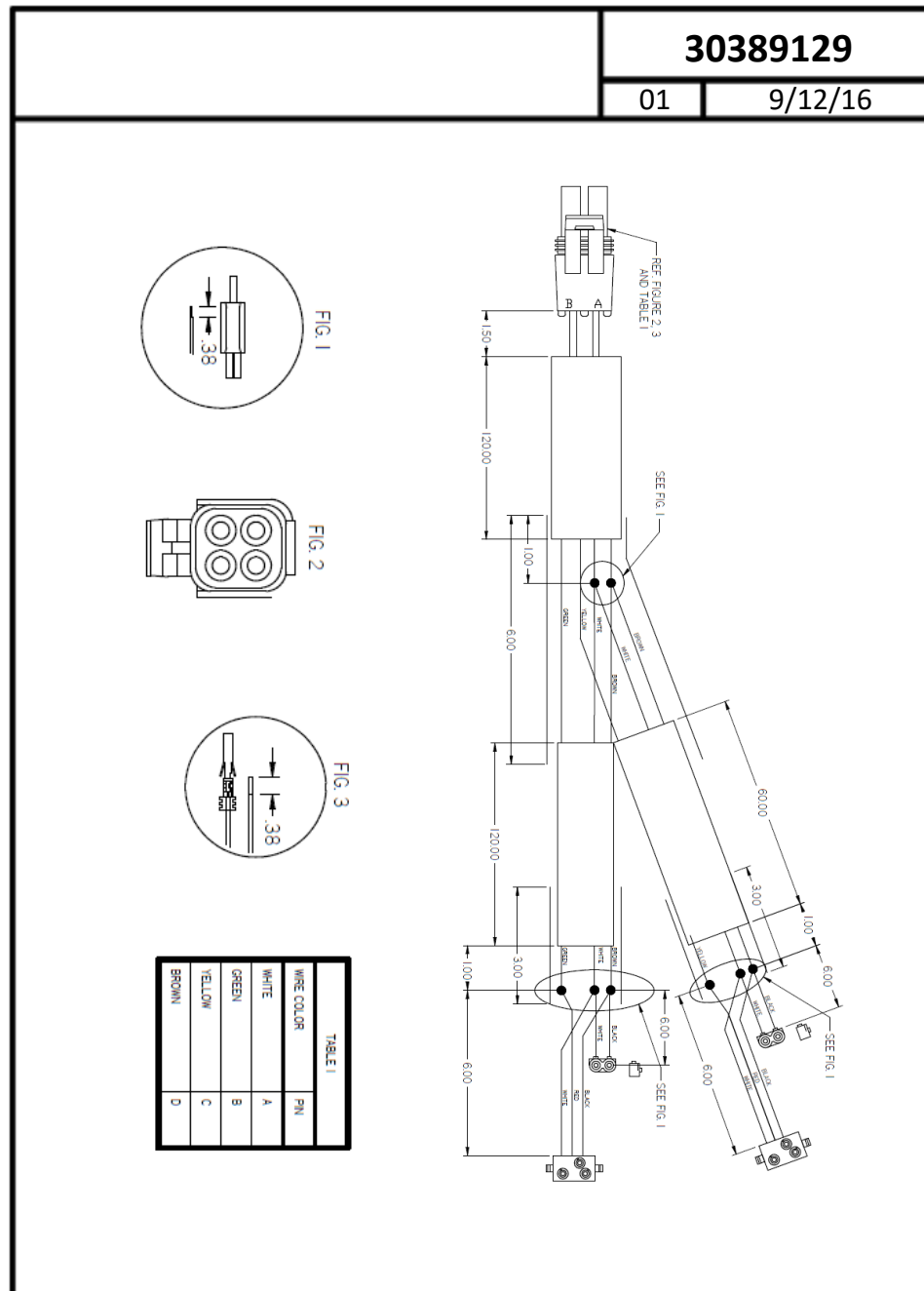
9.6.2 70102473 – ASSY - BOOSTER RELAY VALVE



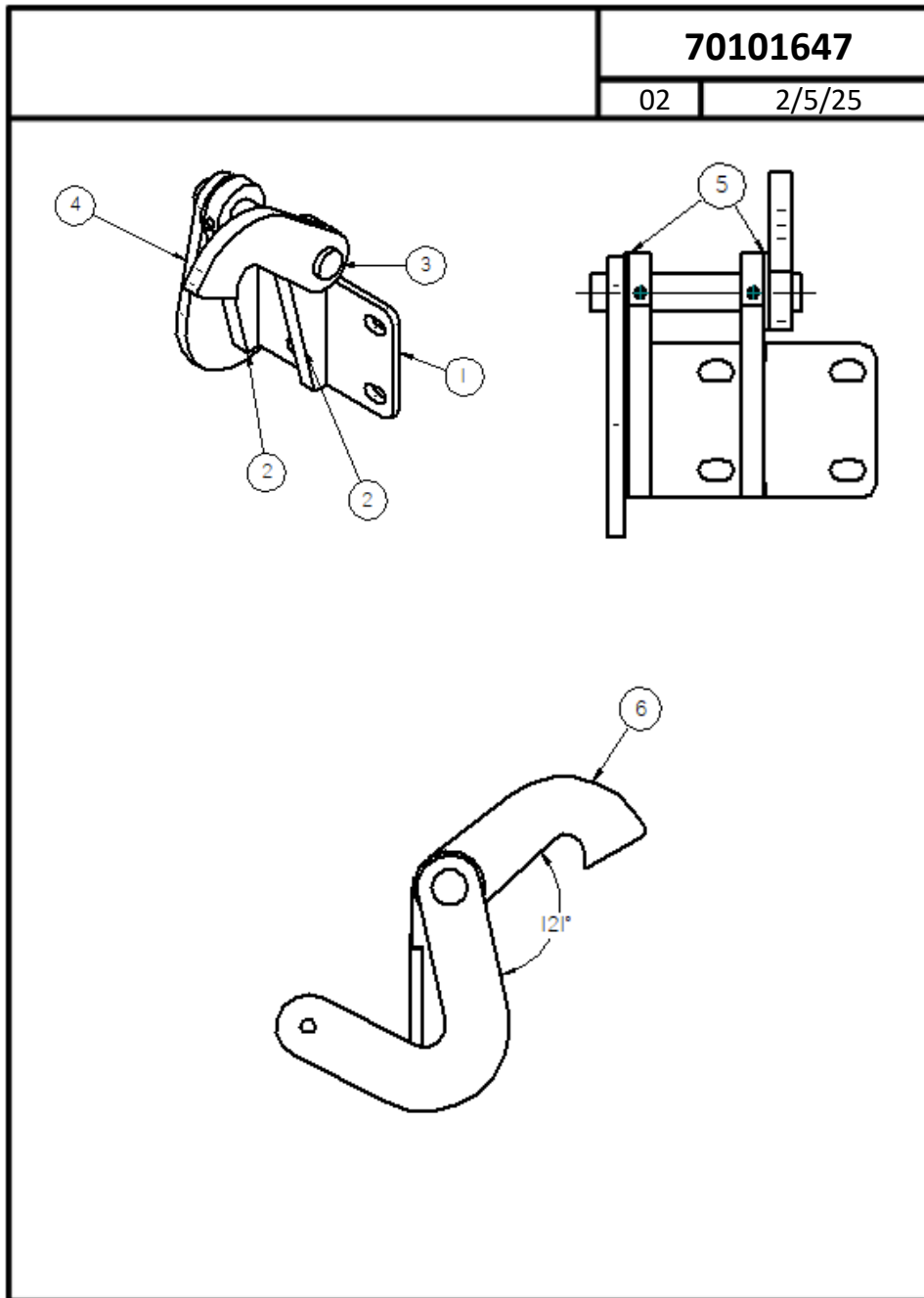
BOOSTER

ITEM	PART NO.	DESCRIPTION	QTY
1	70102360	AIR VALVE – BOOSTER, PARK	1
2	70102413	3/4" NPT NIPPLE, SCH 80, 1 3/8"	1
3	70102028	FITTING – 3/8" NPT PLUG ALLEN HEAD	2
4	30359238	FITTING-AIR, 3/4"-20 X 3/8" NPT	2
5	30359237	FITTING-AIR, 3/4"-20 X -8 HOSE	2
6	30351528	FITTING-ELBOW 3/8" TUBE X 1/4"NPT	2
7	70100144	1/2" NPTF X 3/8" NPTF, STR	1
8	70100103	FITTING – 5/8" 90° SWIVEL AIR	1
9	70102405	PLT – BENIDX AIR VALVE MOUNT	1
10	70102412	3/4" NPT BULKHEAD, THROUGH WALL	1
11	30389259	FITTING, HYD, PLUG 3/4" NPT	1
12	30302130	WASHER, FLAT 3/8"	4
13	30389195	NUT, NYLOCK 3/8"-16	2
14	30348305	HHCS, 3/8"-16 X 1 1/2"	2

9.6.3 30389129 – HARNESS CONT, TAIL LIGHT BOOSTER

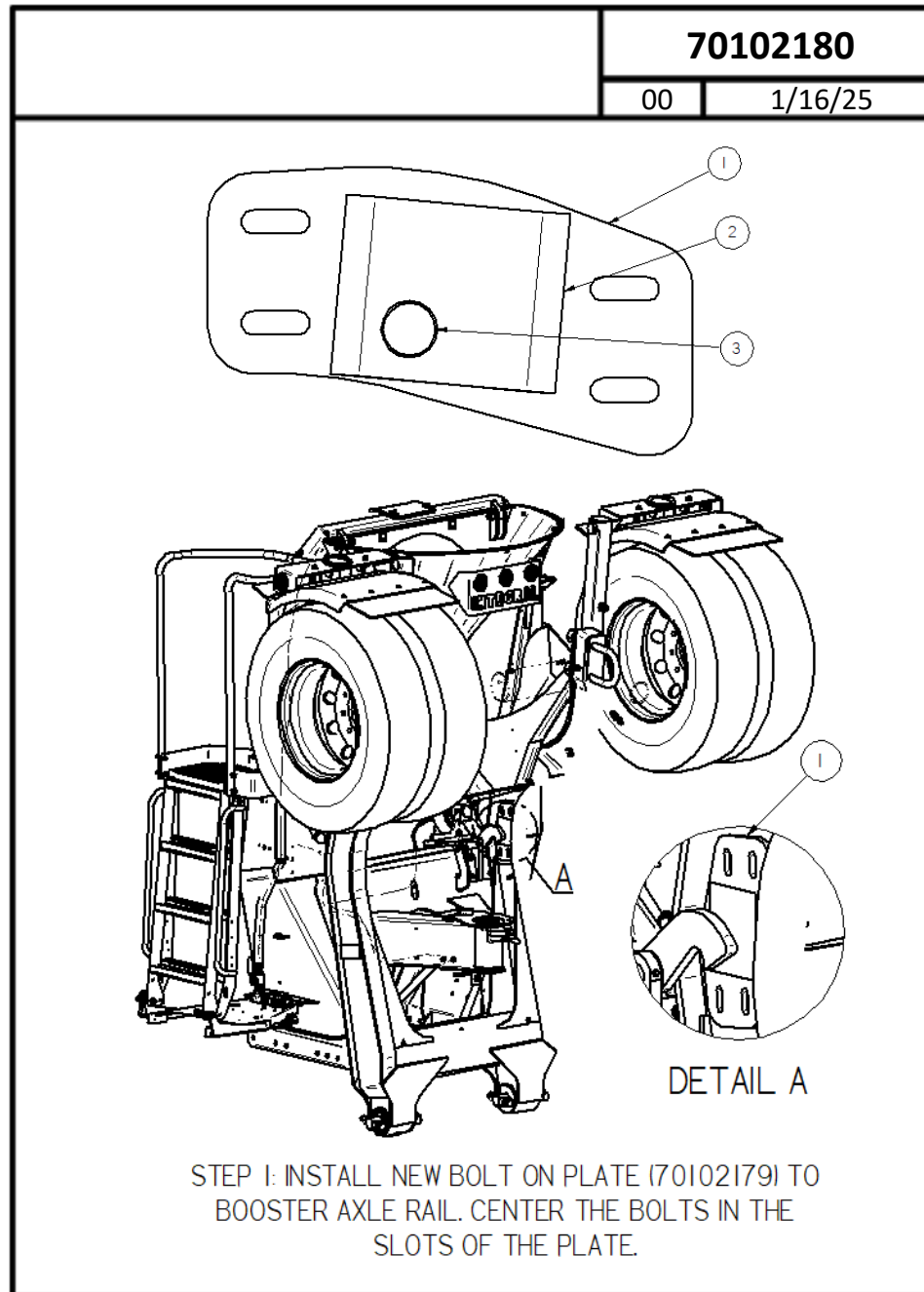


9.6.4 70101647 – WLDT, LATCH BOLT ON



ITEM	PART NO.	DESCRIPTION	QTY
1	70101648	PLATE, BACKER	1
2	70101076	PLATE, EAR	2
3	70101646	BAR, PIVOT SHAFT	1
4	30386202	PLATE, RETURN ARM, BOOSTER LATCH	1
5	70101078	WASHER, 1.25"	2
6	30386872	PLATE, HOOK BOOSTER LATCH	1

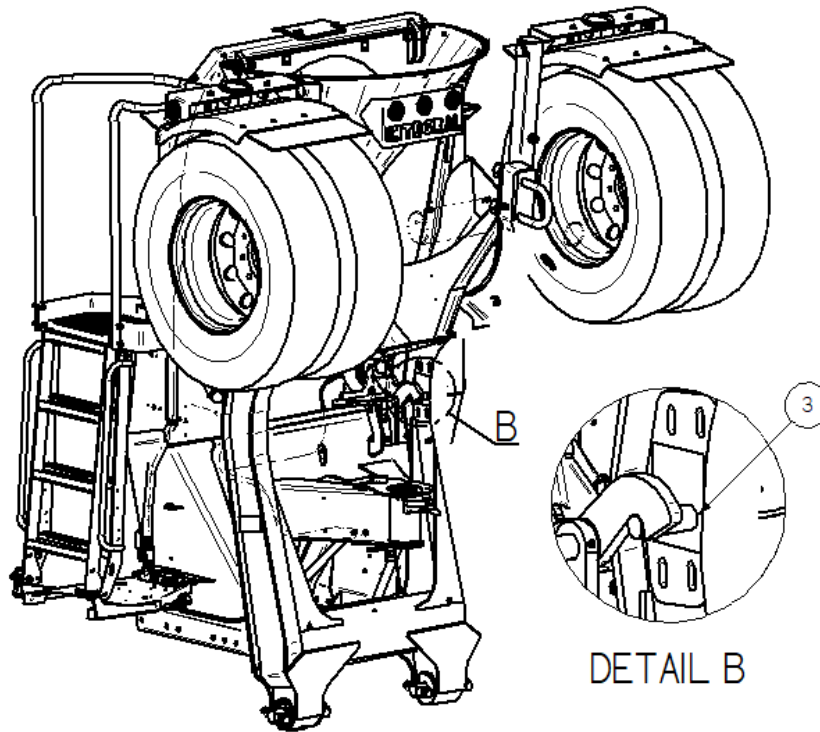
9.6.5 70102180 – WELD INSTRUCTION, 14 YARD PIN



70102180

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1/16/25

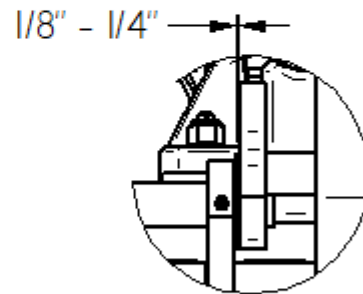
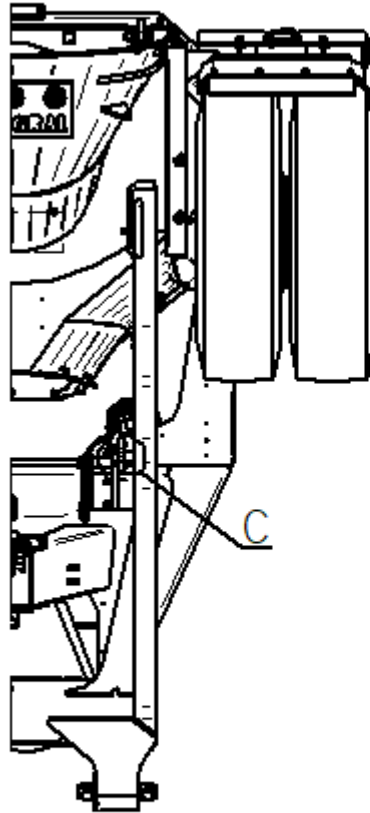


STEP 2: WITH THE BOOSTER AXLE IN THE RAISED POSITION, PLACE THE PIN (70101299) ONTO THE PLATE (70102179). ENSURE THERE IS A 1/8"-3/16" GAP AT THE REAR OF THE PIN. TACK INTO PLACE.

70102180

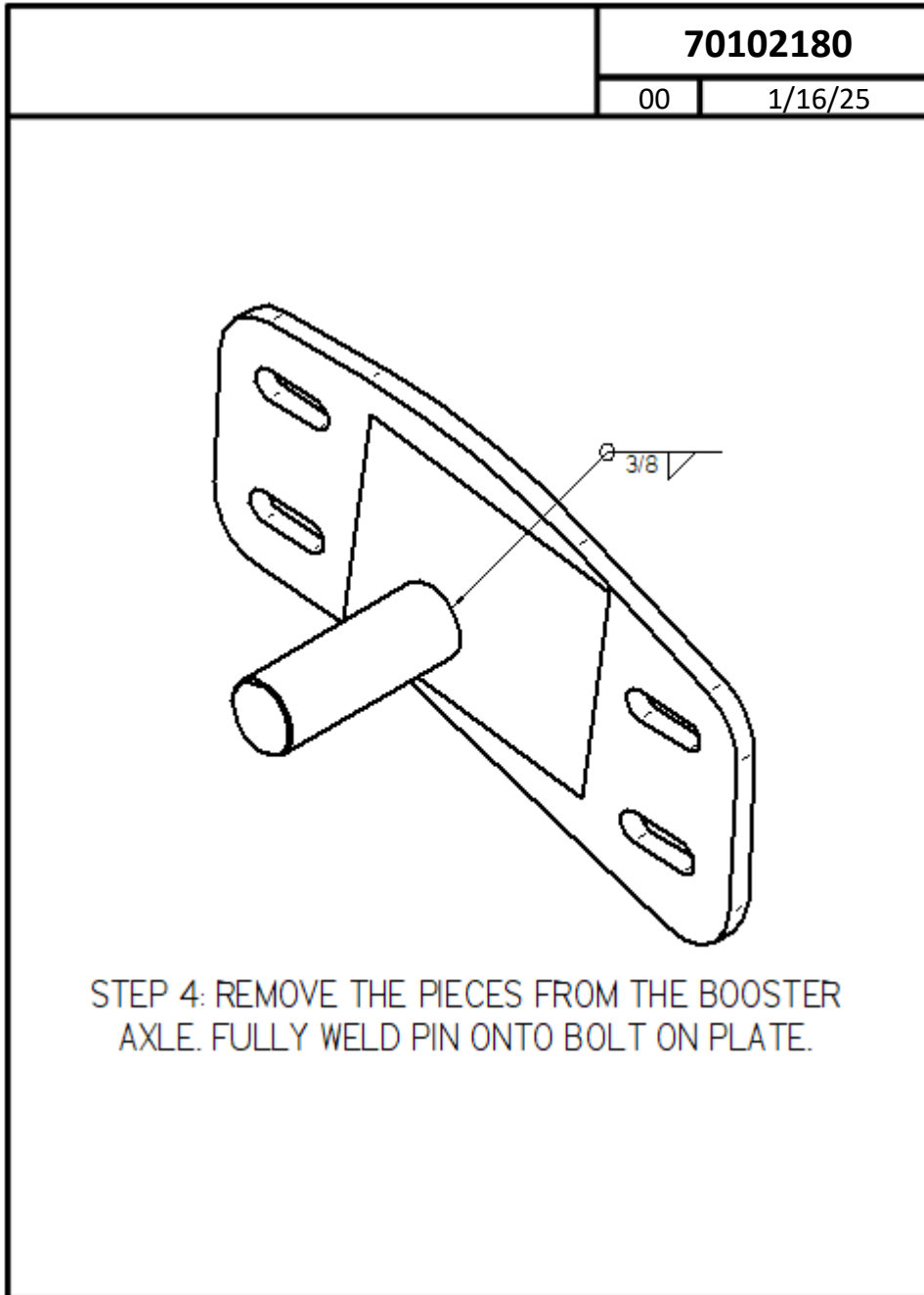
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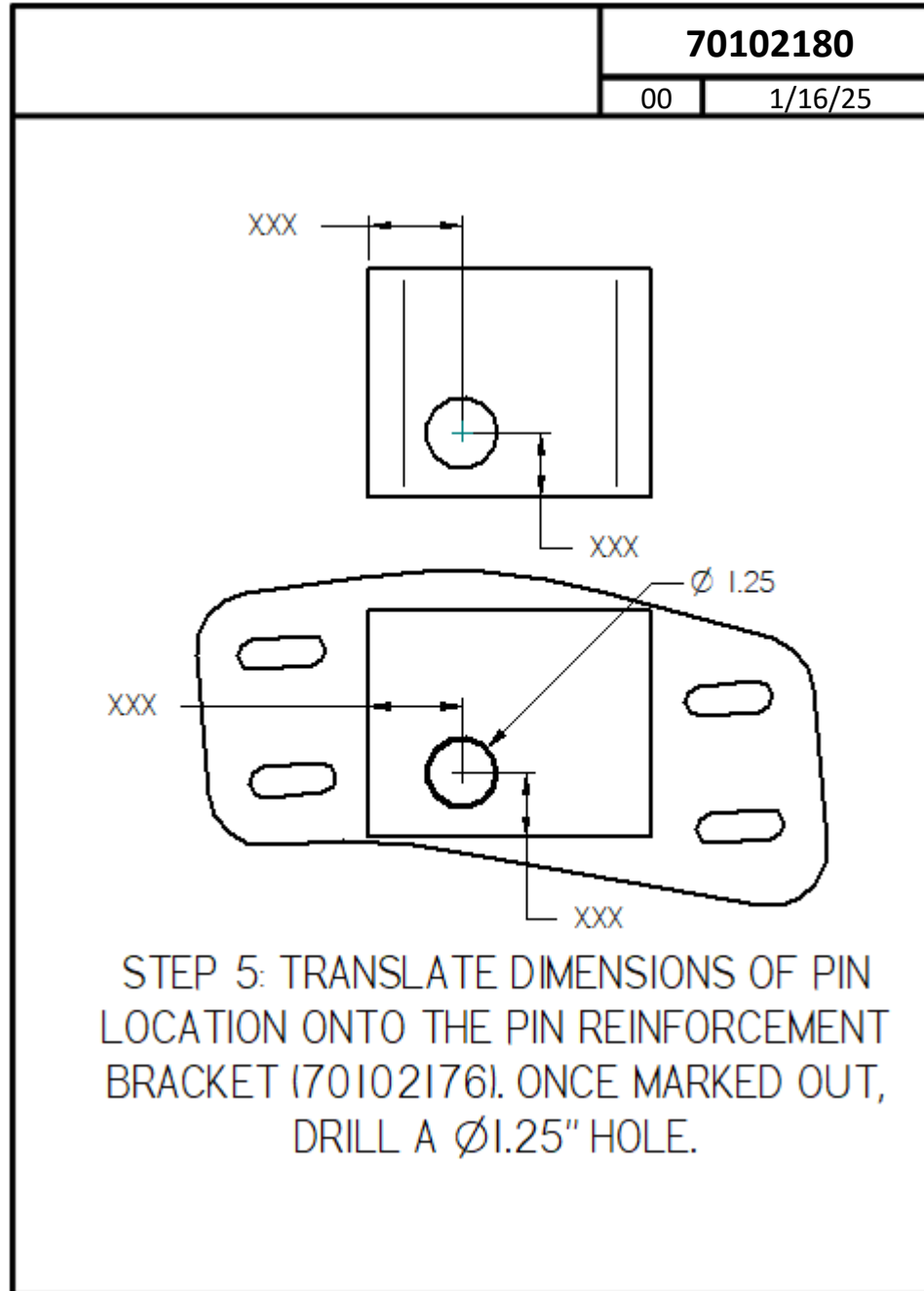
1/16/25

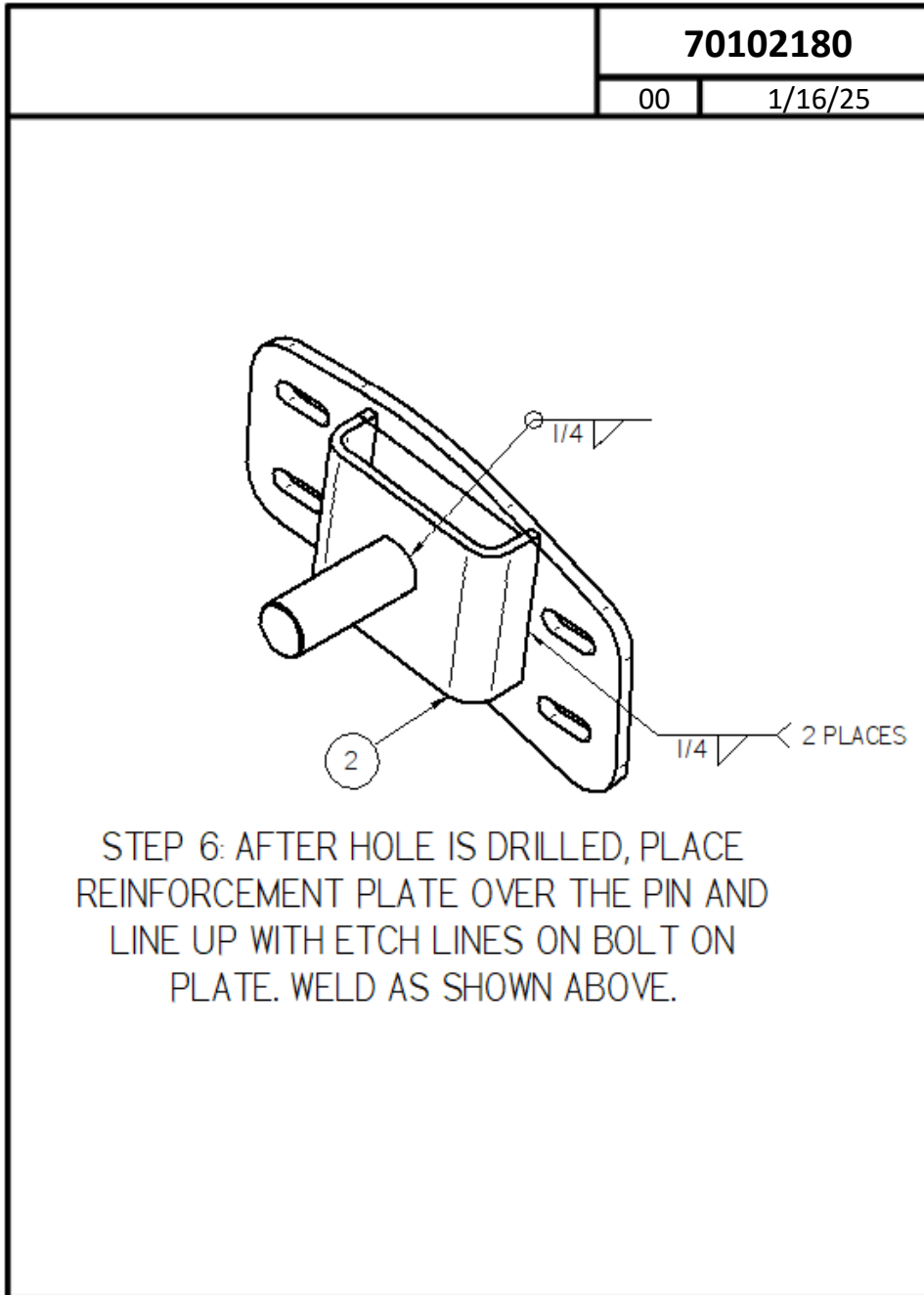


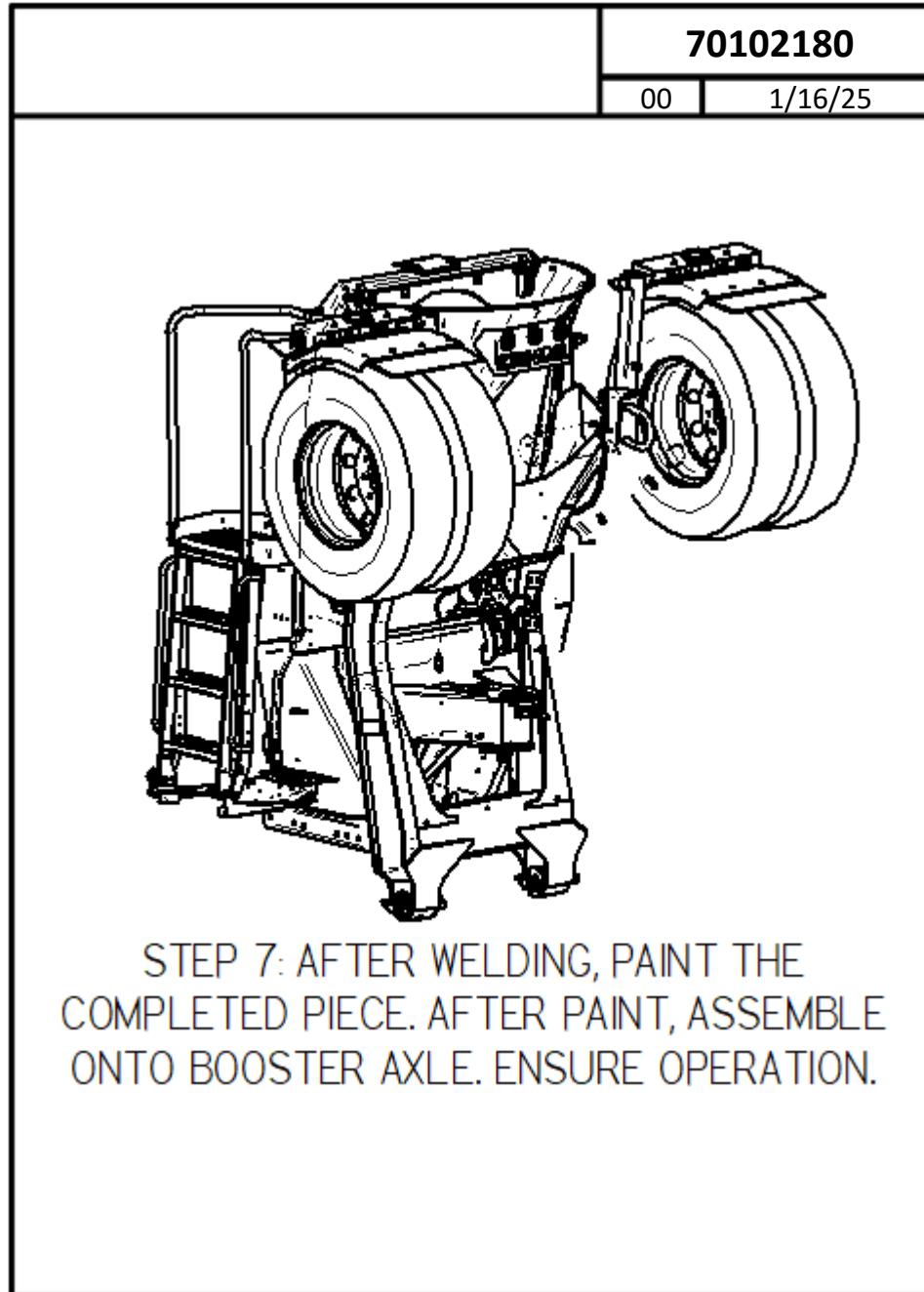
DETAIL C

STEP 3: USE A CUT OFF WHEEL TO TRIM PIN
(70101299) SO IT EXTENDS 1/8" - 1/4" BEYOND THE
INSIDE EDGE OF THE HOOK.



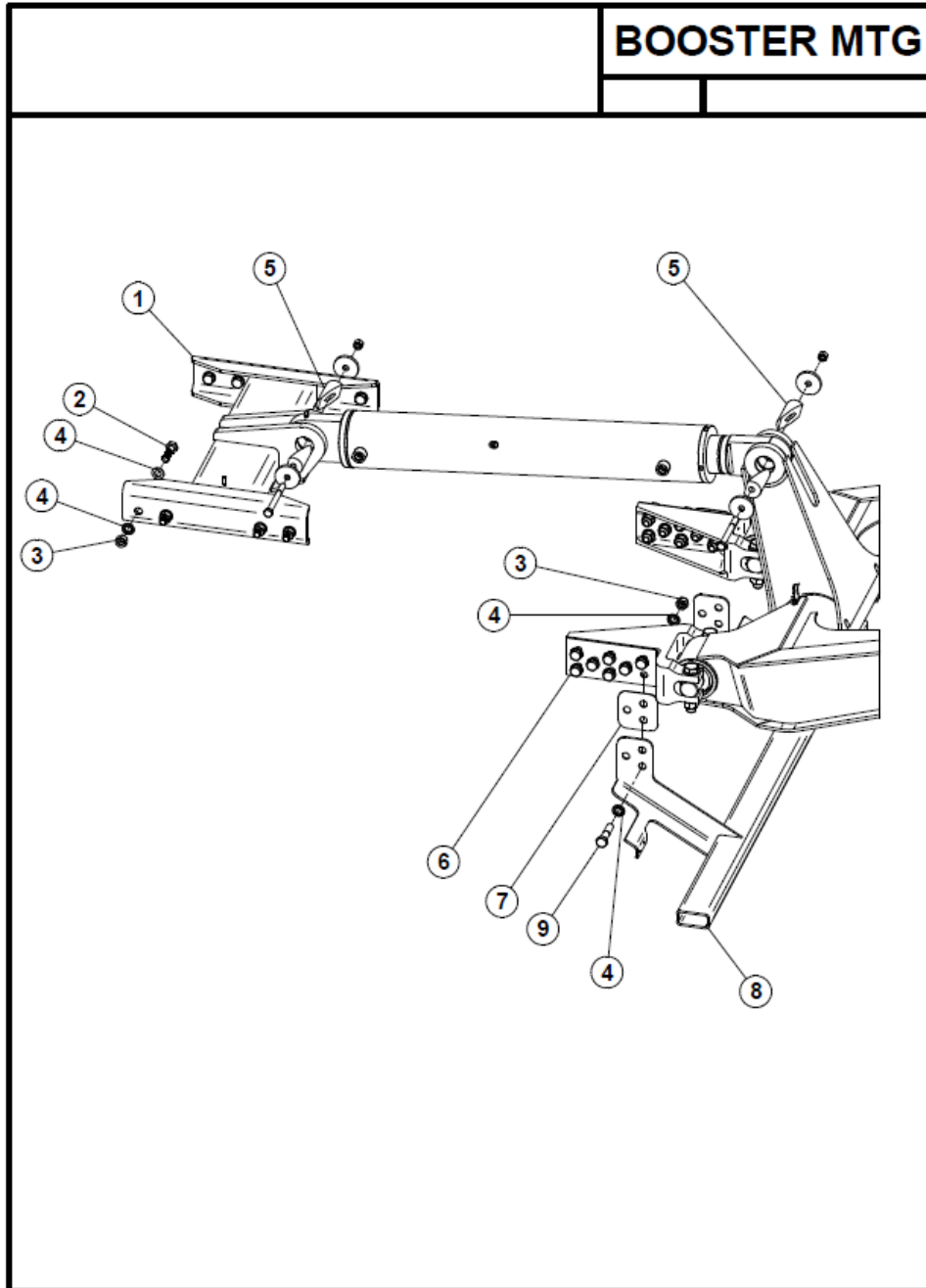






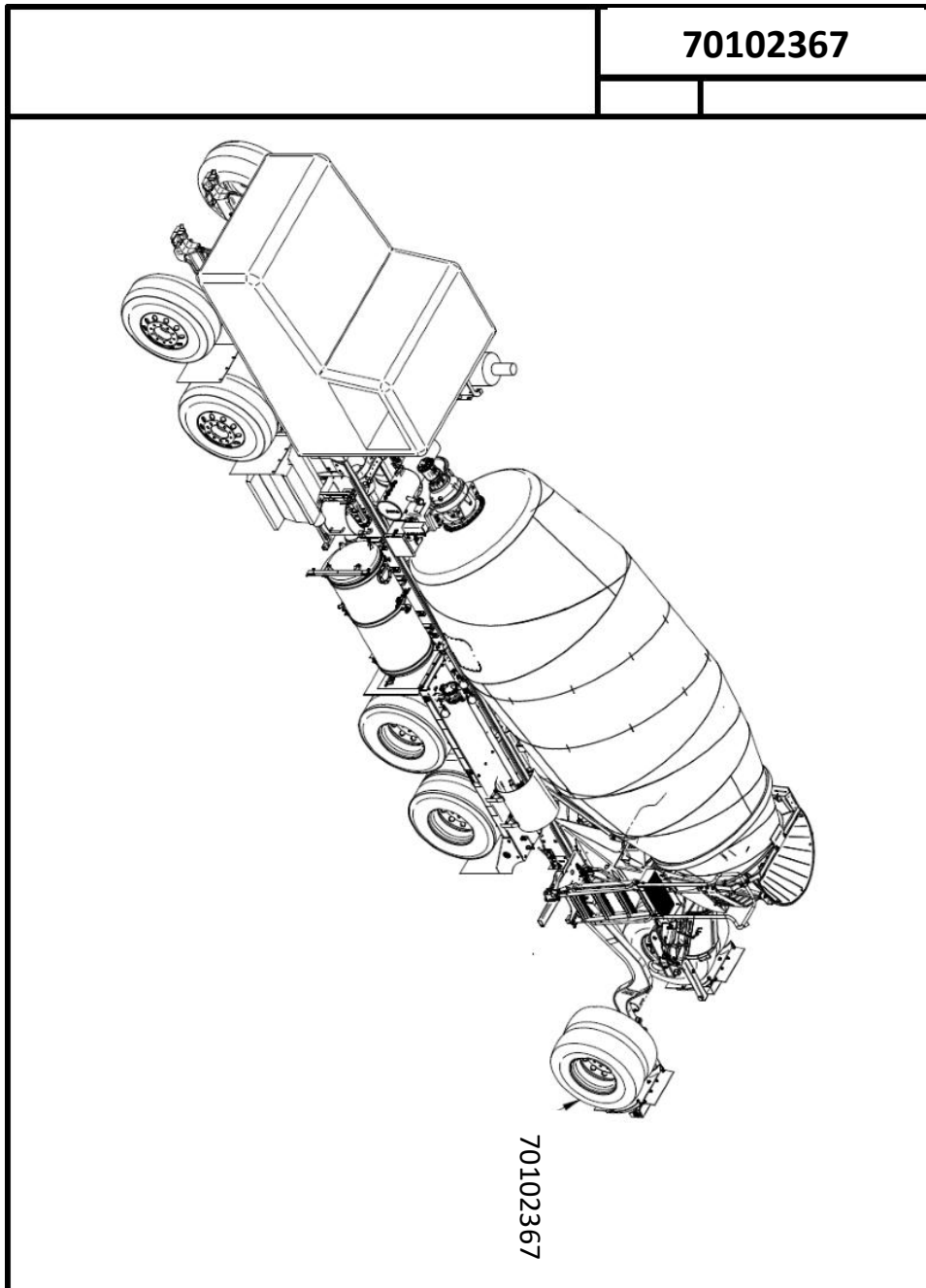
ITEM	PART NO.	DESCRIPTION	QTY
1	70102179	PLATE – LATCH PIN BOLT ON, 14 YARD	1
2	70102176	PLATE – LATCH PIN BRACKET, 14 YARD BOOSTER	1
3	70101299	BAR – LATCH PIN, BOOSTER AXLE WELDMENT	1

9.7 ASSY – BOOSTER AXLE MOUNTING



ITEM	PART NO.	DESCRIPTION	QTY
1	98329215	WMT – BRKT, BOOSTER CYL MNT	1
2	30390976	SCREW, M20 X 70	8
3	30392112	NUT TOPLOCK M20	24
4	10001509	WASHER, M20	48
5	30389839	PIN – BOOSTER PIVOT, SPLIT PIN	2
6	70101677	SPACER – BOOSTER 1/8"	2
7	70100124	PLATE, SPACER 1/8" BOOSTER BUMPER	2
8	30386272	WMT, REAR BUMPER BOOSTER	1
9	10002132	SCREW, M20 X 90	16

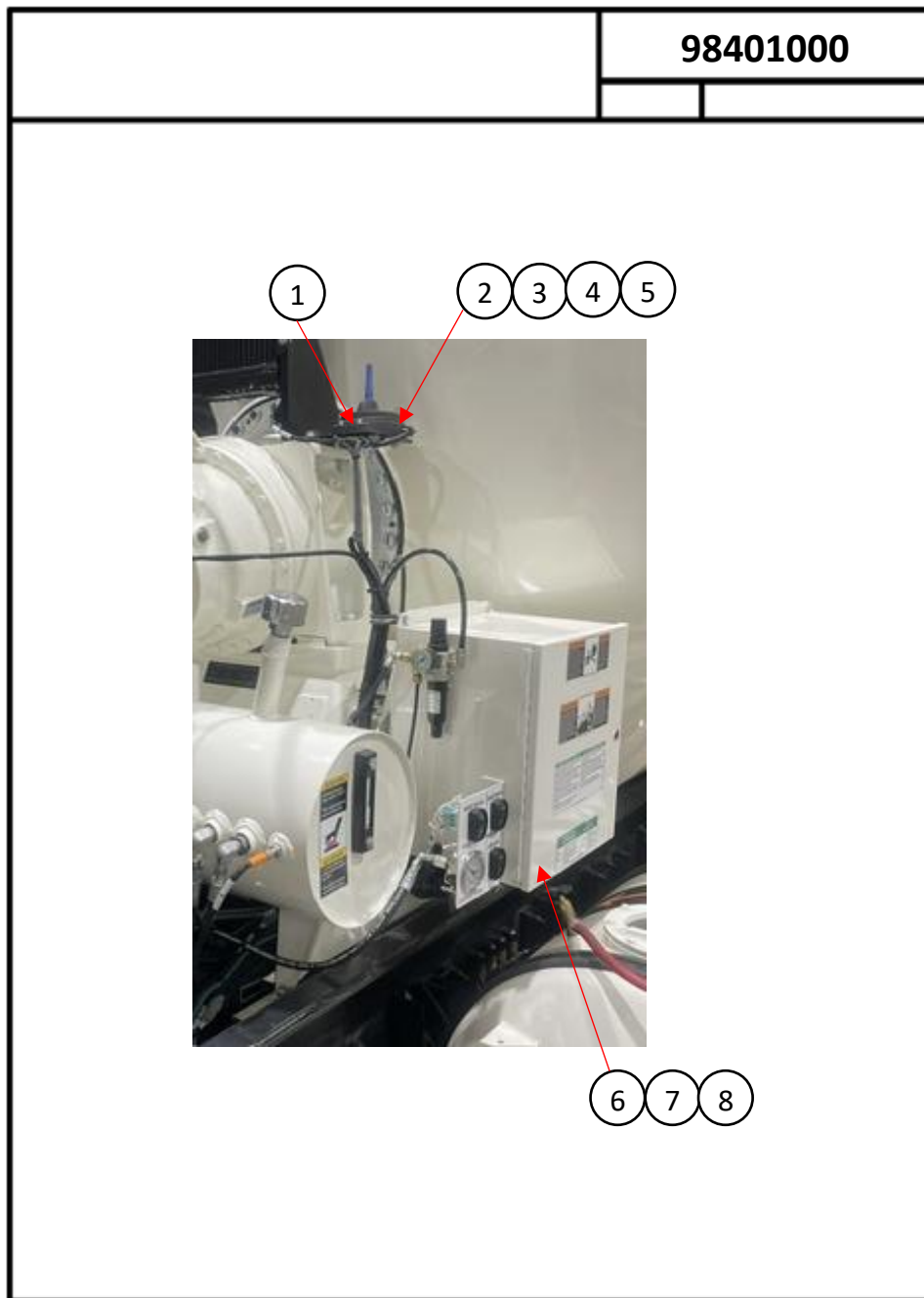
9.8 70102367 – TIRE, MNTD 255/70R22.5 W/AL WHEELS



ITEM	PART NO.	DESCRIPTION	QTY
1	70102367	WHEELS, 25K BOOSTER, SMALL	4

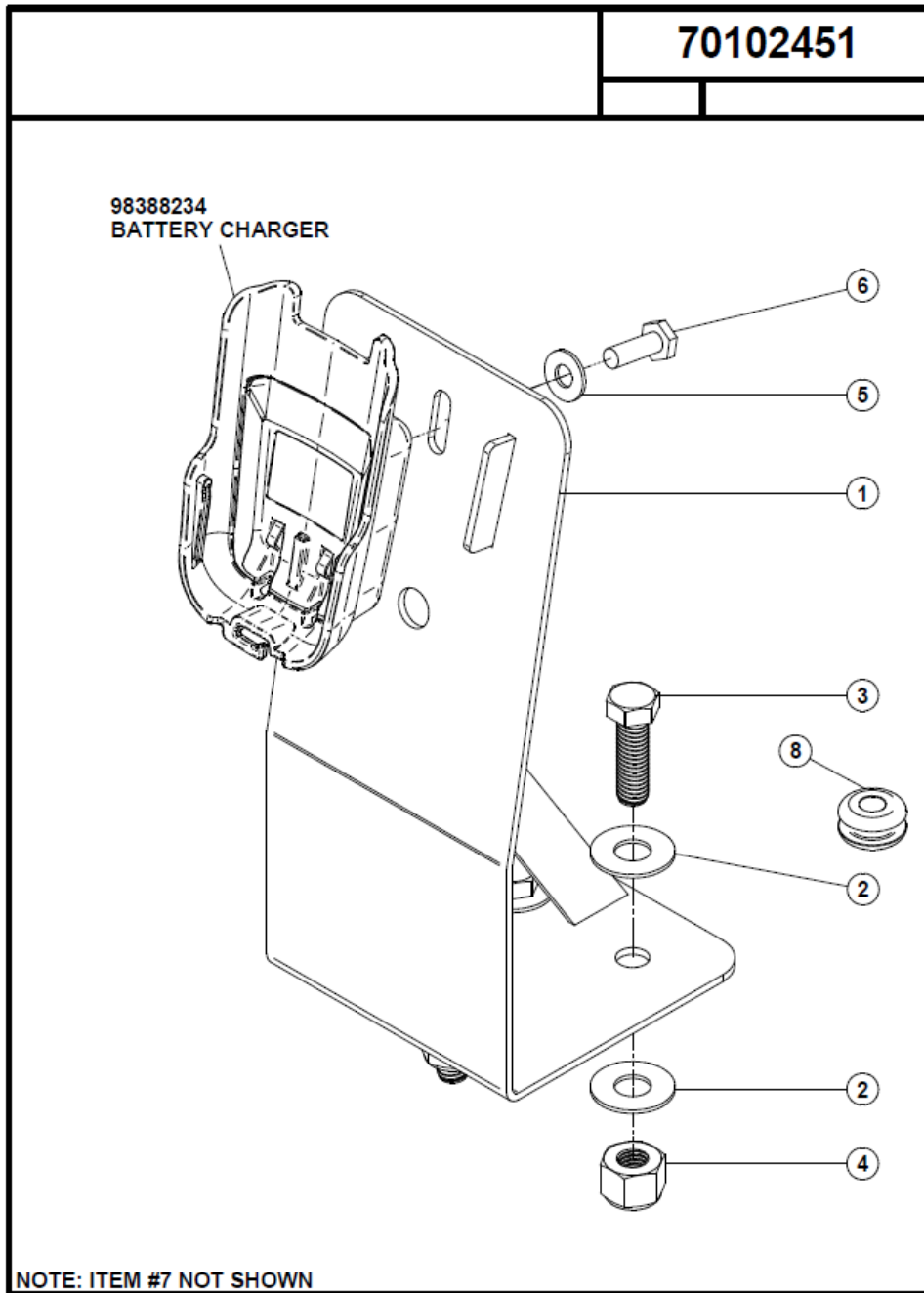
10 OPTIONS

10.1	98401000 – KIT MIXER WIRELESS OPTION.....	10-208
10.2	70102451 – ASSY, WIRELESS CHARGER BRACKET.....	10-210
10.3	70101694 – ASSY, CANVAS COVER 14 YD	10-212
10.4	70101621 – ASSY, DUAL GT 13 CHUTE VIBRATOR.....	10-220
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10.6	98400880 – ASSY, MANSAVER	10-226
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10.8	70102440 – ASSY, BOLT ON STEP.....	10-229
10.9	98409394 – ASSY, FRONT SLUMP METER.....	10-230
10.10	70102192 – ASSY, ADDITIONAL WORK LIGHT.....	10-232
10.10.1	70101667 – HARNESS, WORK LIGHT SPLITTER	10-233
10.11	70101620 – ASSY, MHR, REAR PEDESTAL	10-234
10.12	30410735 – KNEE BRACE ASSY RAILED FRAME.....	10-235
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10.15.1	70101389 – ASSY, PUMP MOUNT	10-242
10.15.2	70102453 – ASSY, RECLAIMER BUCKET MOUNT	10-243
10.15.3	70102465 – ASSY, WATER HOSE MOUNT	10-244
10.16	98387960 – ASSY, ROLLER GUARD FRONT, REAR	10-245
10.17	70101517 – ASSY, D-LOCK, TOOL HOLDERS.....	10-246
10.18	70102458 – ASSY, 15' HOSE OPT.....	10-247
10.19	30408459 – TOP MOUNT LIGHT SINGLE	10-248

10.1 98401000 – KIT MIXER WIRELESS OPTION

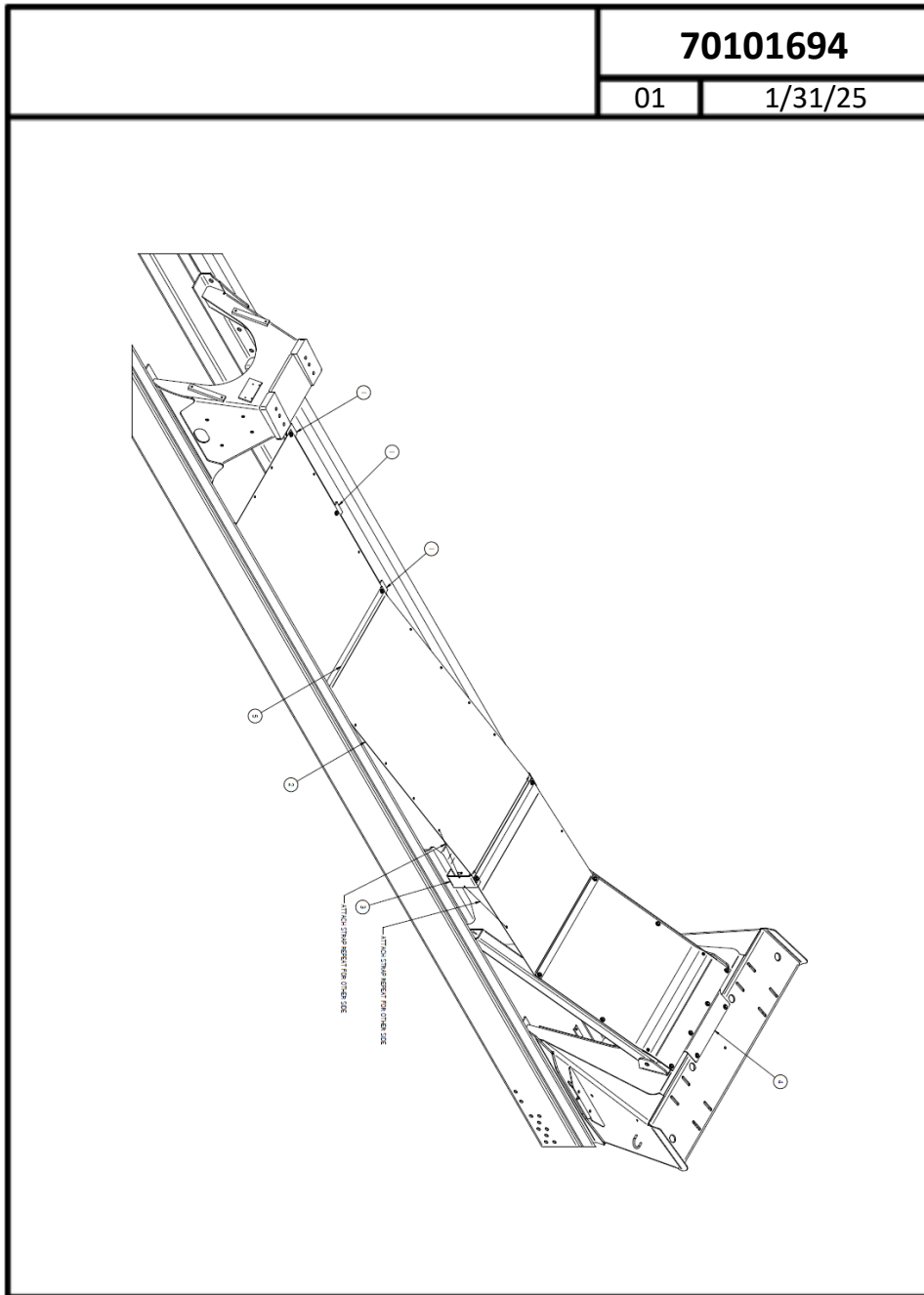
ITEM	PART NO.	DESCRIPTION	QTY
1	98396021	REMOTE CONTROL MIXER CAN	1
2	98397007	PLATE, MOUNTING, ANTENNA	1
3	10001584	SHCS, M6-1X35, CL8.8, ZP	4
4	10134153	SCREW RETAINER SKM 6-GT320	4
5	30335863	M6-1 HEX NUT	4
6	10205470	SCREW DIN 84 M 4 X 12-4.8-VZD	2
7	10145911	SCREW RETAINER SKM 4-GT320	2
8	10001230	NUT ISO 4032 M 4-8-VZD	2

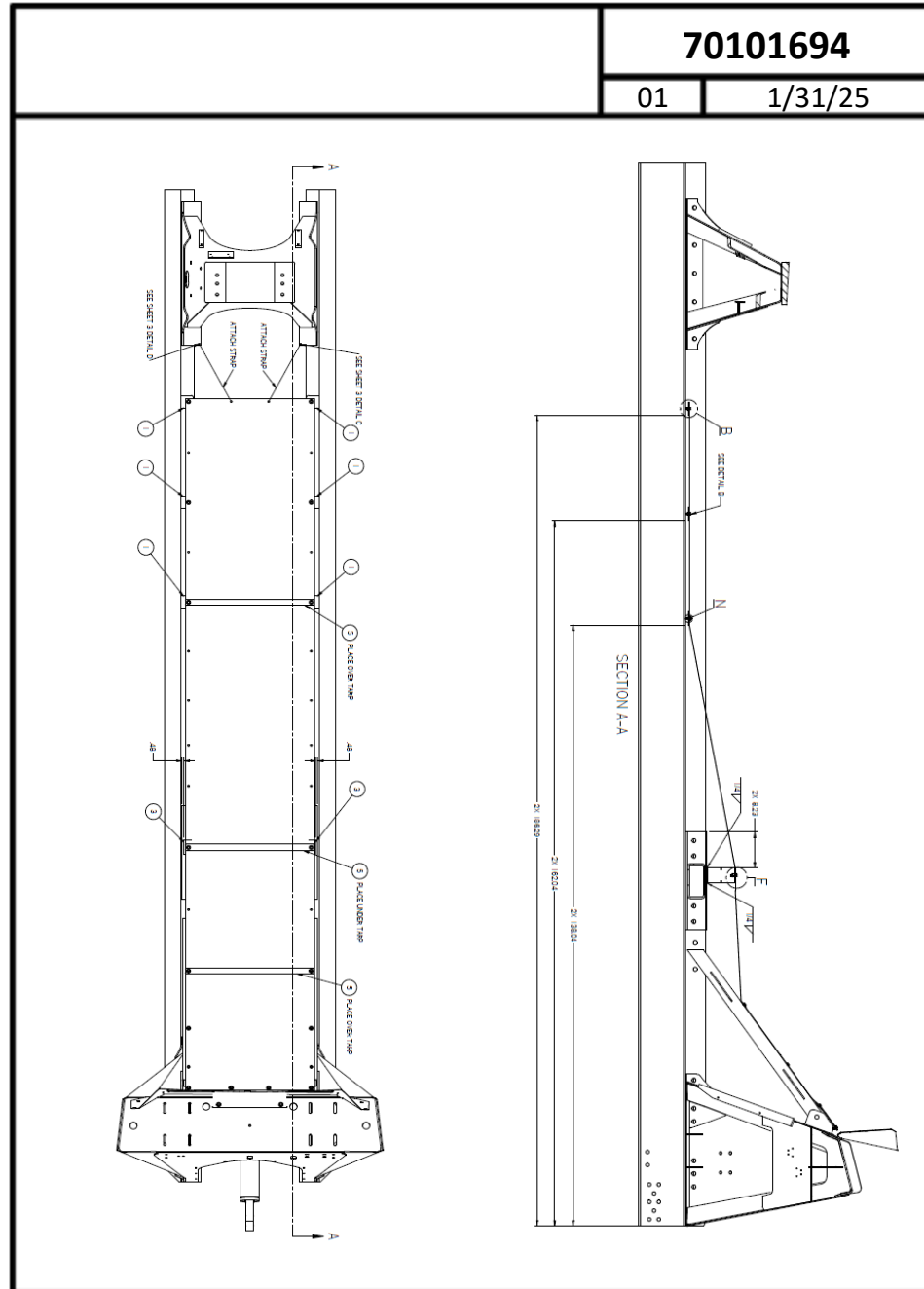
10.2 70102451 – ASSY, WIRELESS CHARGER BRACKET

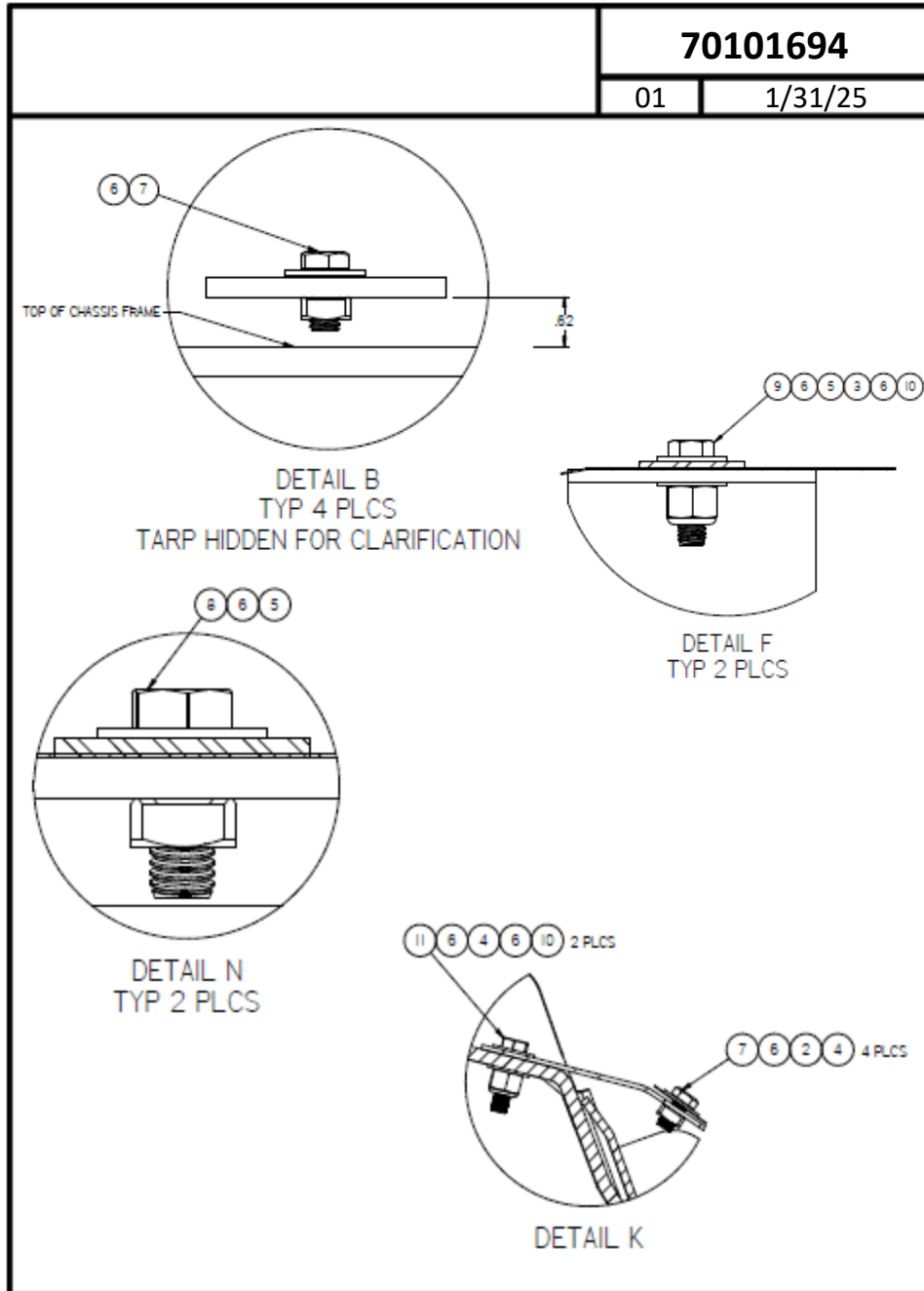


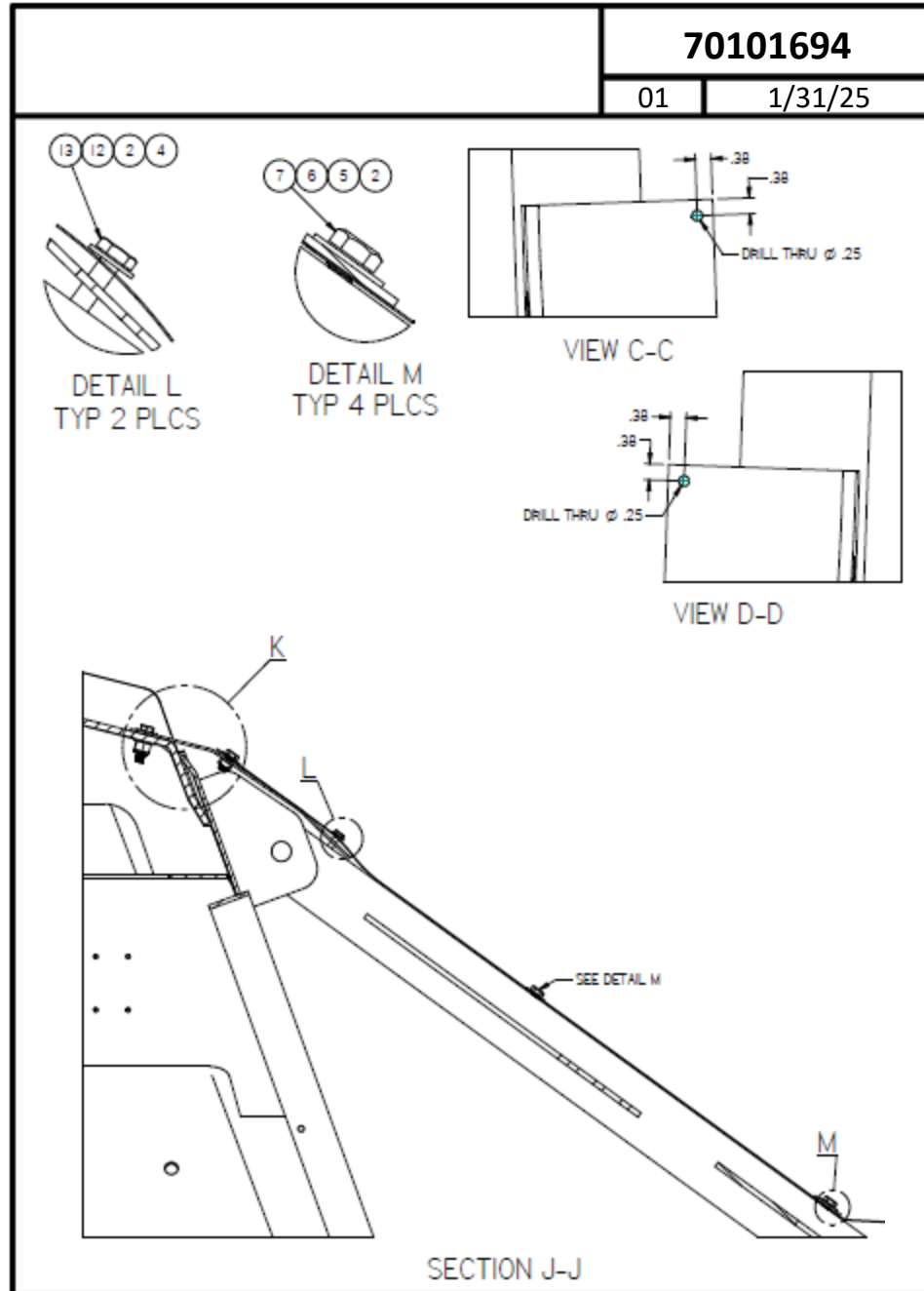
ITEM	PART NO.	DESCRIPTION	QTY
1	70102409	WMT – WIRELESS CHARGER	1
2	30302130	WASHER, FLAT 3/8"	6
3	30302817	HHCS, 3/8"-16 X 1 1/4"	3
4	30389195	NUT, NYLOCK 3/8"-16	3
5	30303735	WASHER, FLAT 1/4"	1
6	30302133	HHCS, 1/4"-20 X 3/4"	1
7	30302690	RUBBER EDGE – 3/16" BLACK W/METAL CORE	0.58 FT
8	98386730	SEAL GROMMET, 13/16" OD X 3/8" ID	1

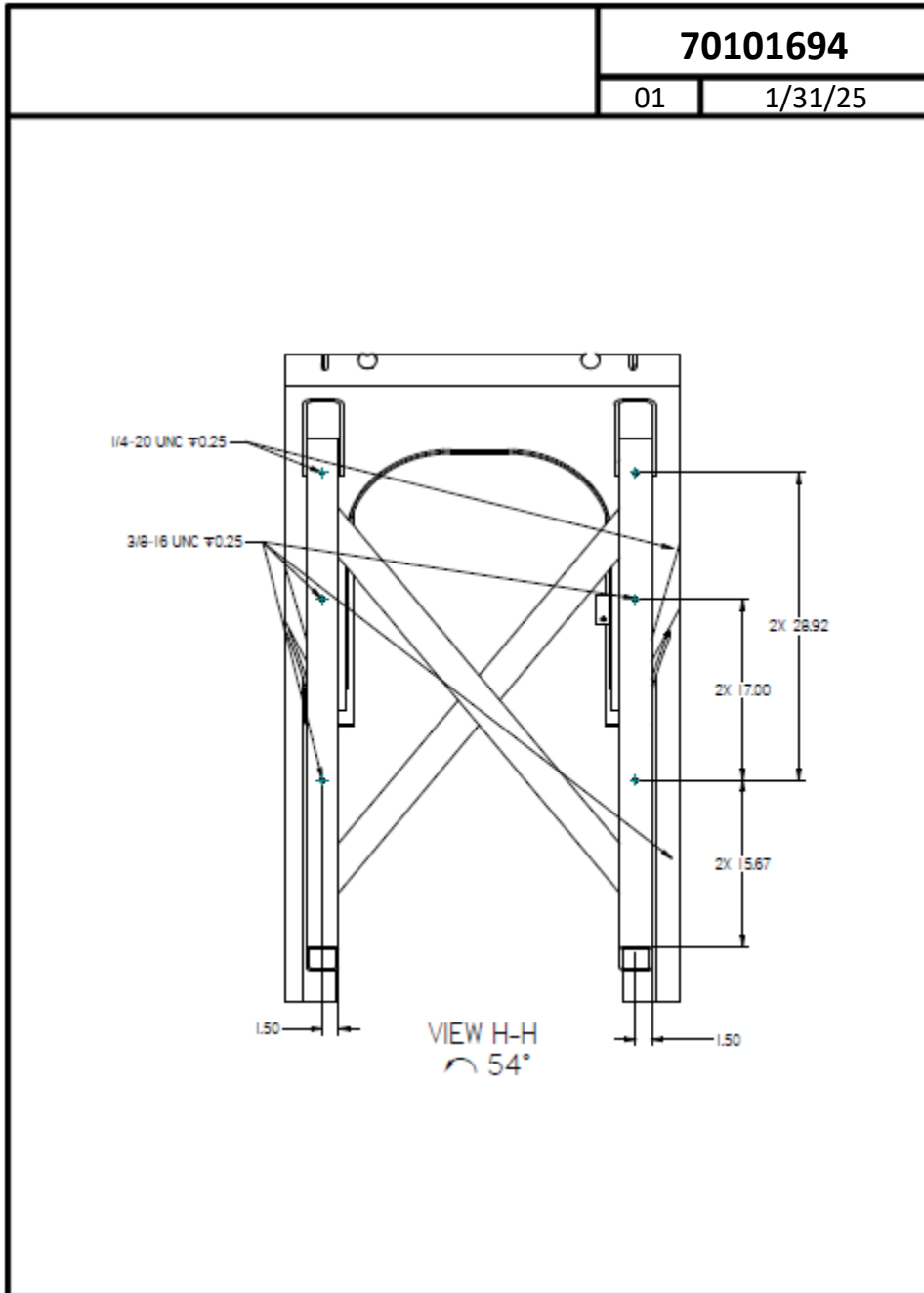
10.3 70101694 – ASSY, CANVAS COVER 14 YD

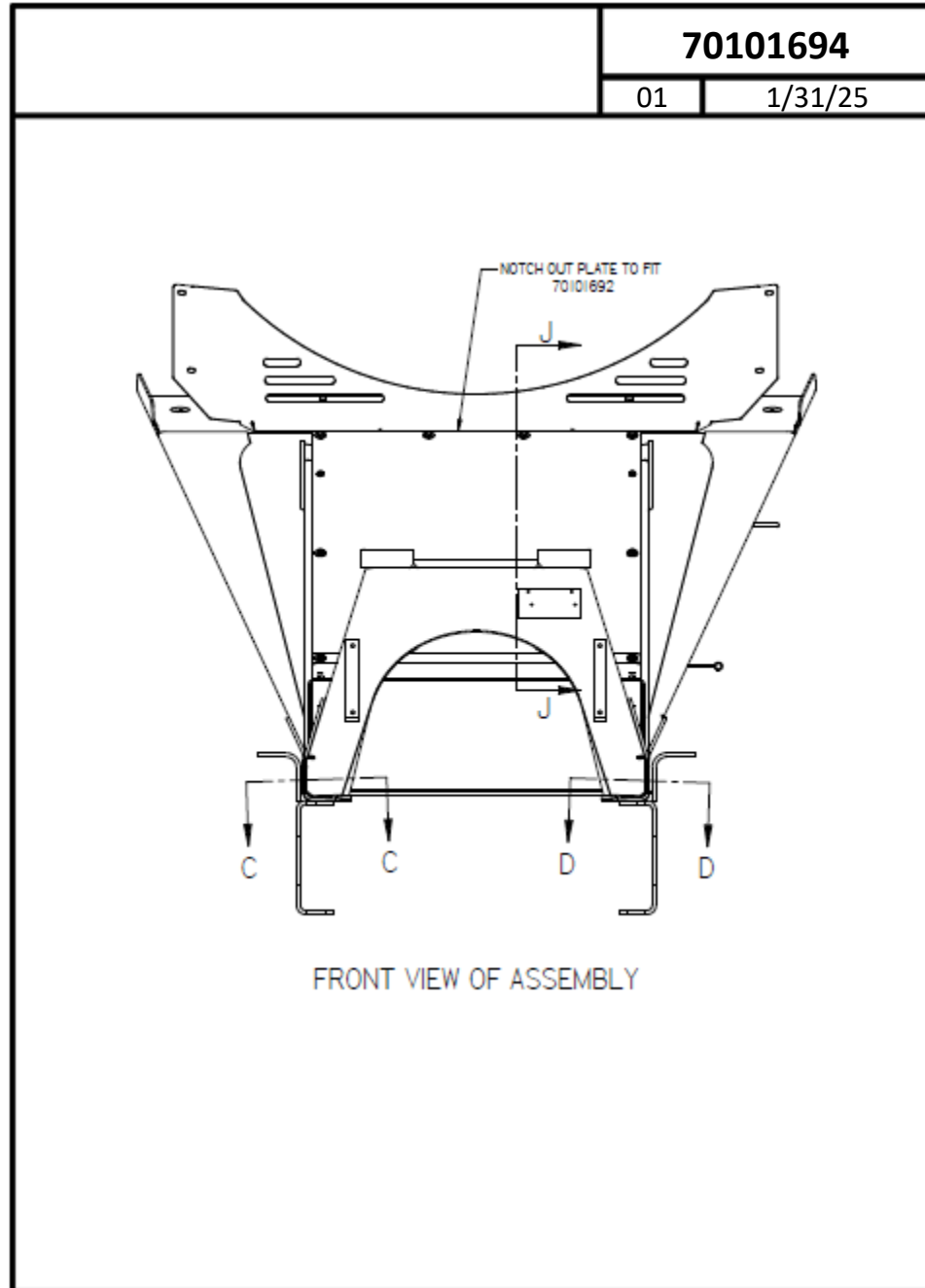


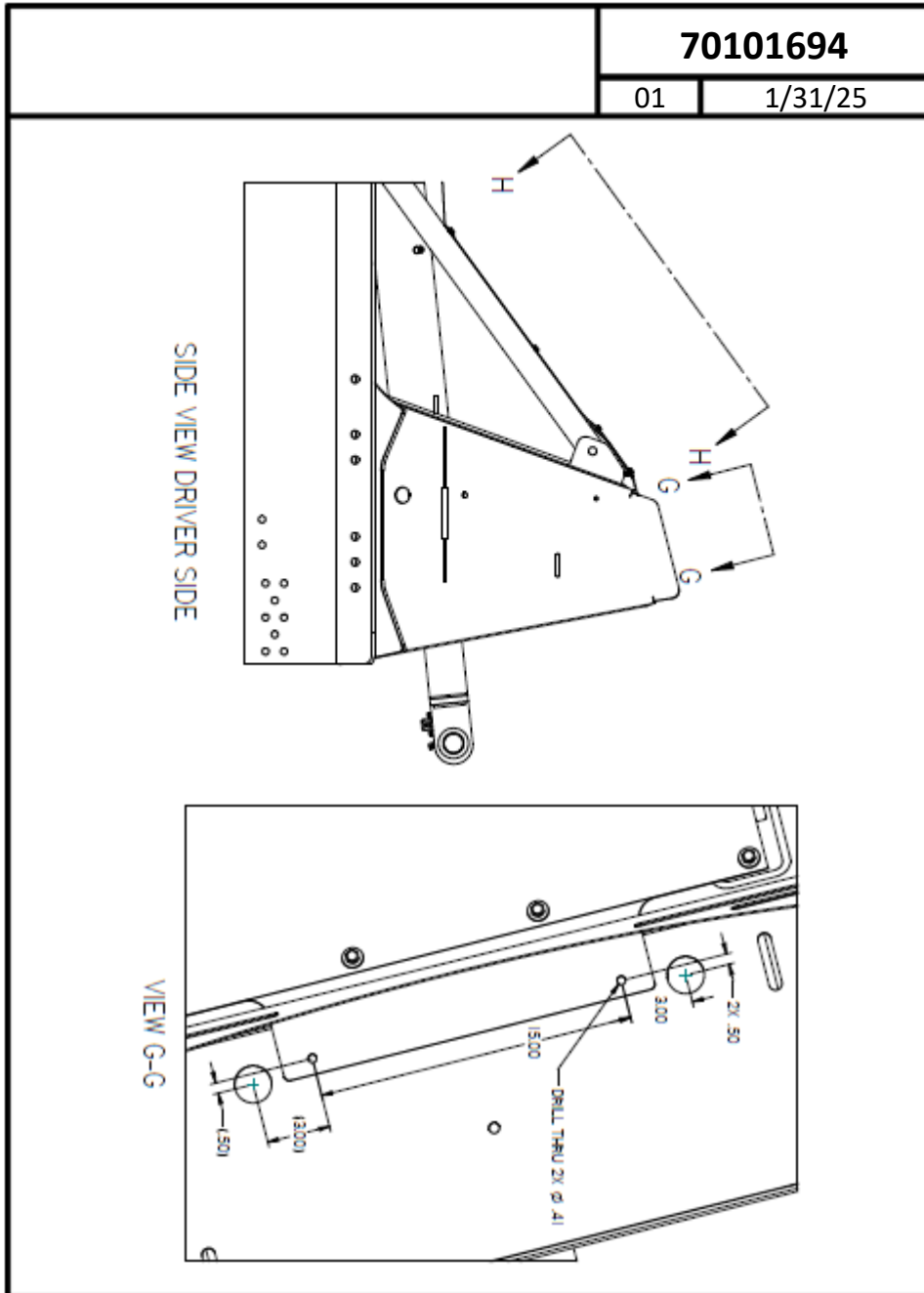








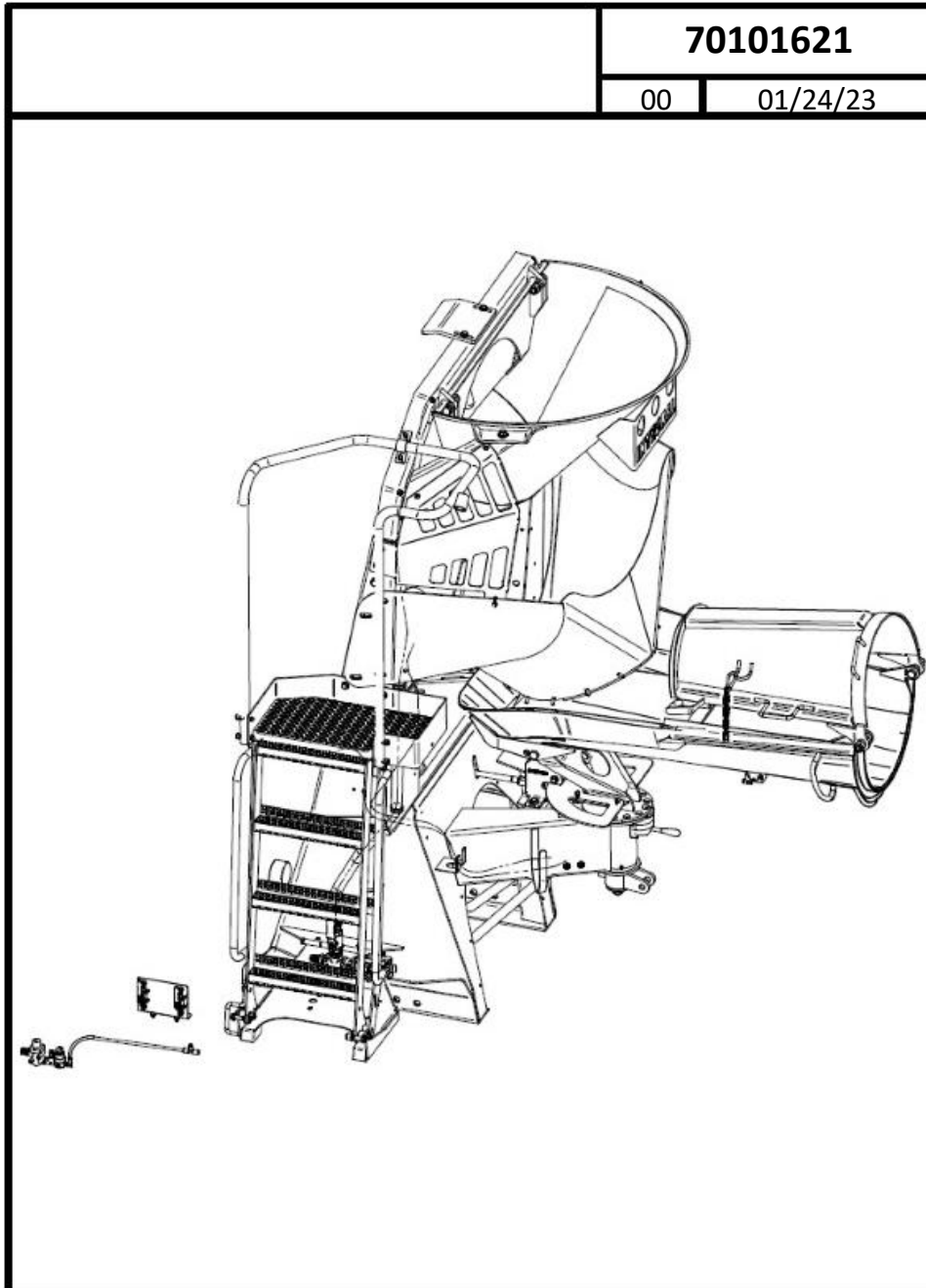




ITEM	PART NO.	DESCRIPTION	QTY
1	70101695	WLDT, BOTTOM CANVAS MOUNT	6
2	70101686	CANVAS COVER, 14 YD	1
3	70101707	PLATE, MIDDLE CANVAS SUPPORT	2
4	70101692	WLDT, TOP CANVAS MOUNT	1
5	70101708	PLATE, CANVAS SUPPORT	3
6	30373894	WASHER - FLAT, 3/8" LOW CARBON USS - Z.P	22
7	70101691	HHCS, 3/8-16 X 3/4, GR 5 ZP	12
8	30302118	HHCS, 3/8-16UNC X 1.00" GR5, YZP	2
9	30302817	3/8-16 NC X 1-1/4 LG (SCREW)	2
10	30389195	NUT, NYLON LOCK,3/8-16UNC GR8, ZP	4
11	30348305	HHCS, 3/8-16UNC X 1 1/2" GR5	2
12	30303735	WASHER, FLAT, 1/4" USS, ZP	2
13	30373841	HHCS 1/4" - 20 X 3/4" LG GR 5	2
14*	30389181	CHUTE STRAP 10" TRUCK MIXER	6

*ITEM NOT SHOWN

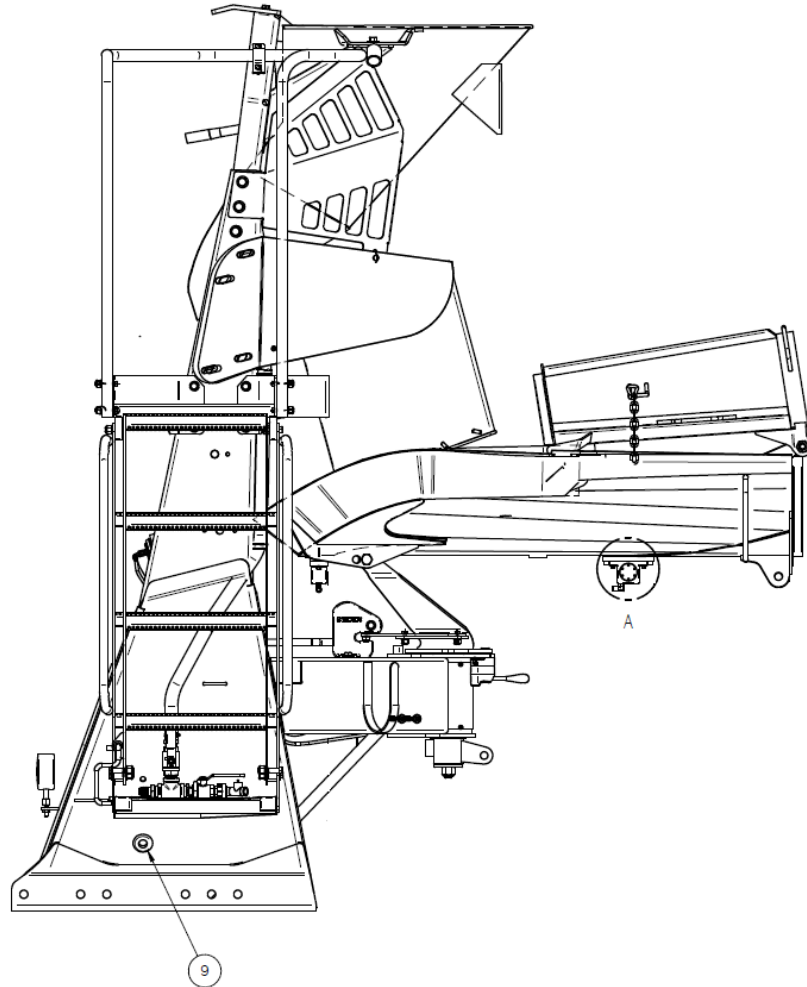
10.4 70101621 – ASSY, DUAL GT 13 CHUTE VIBRATOR

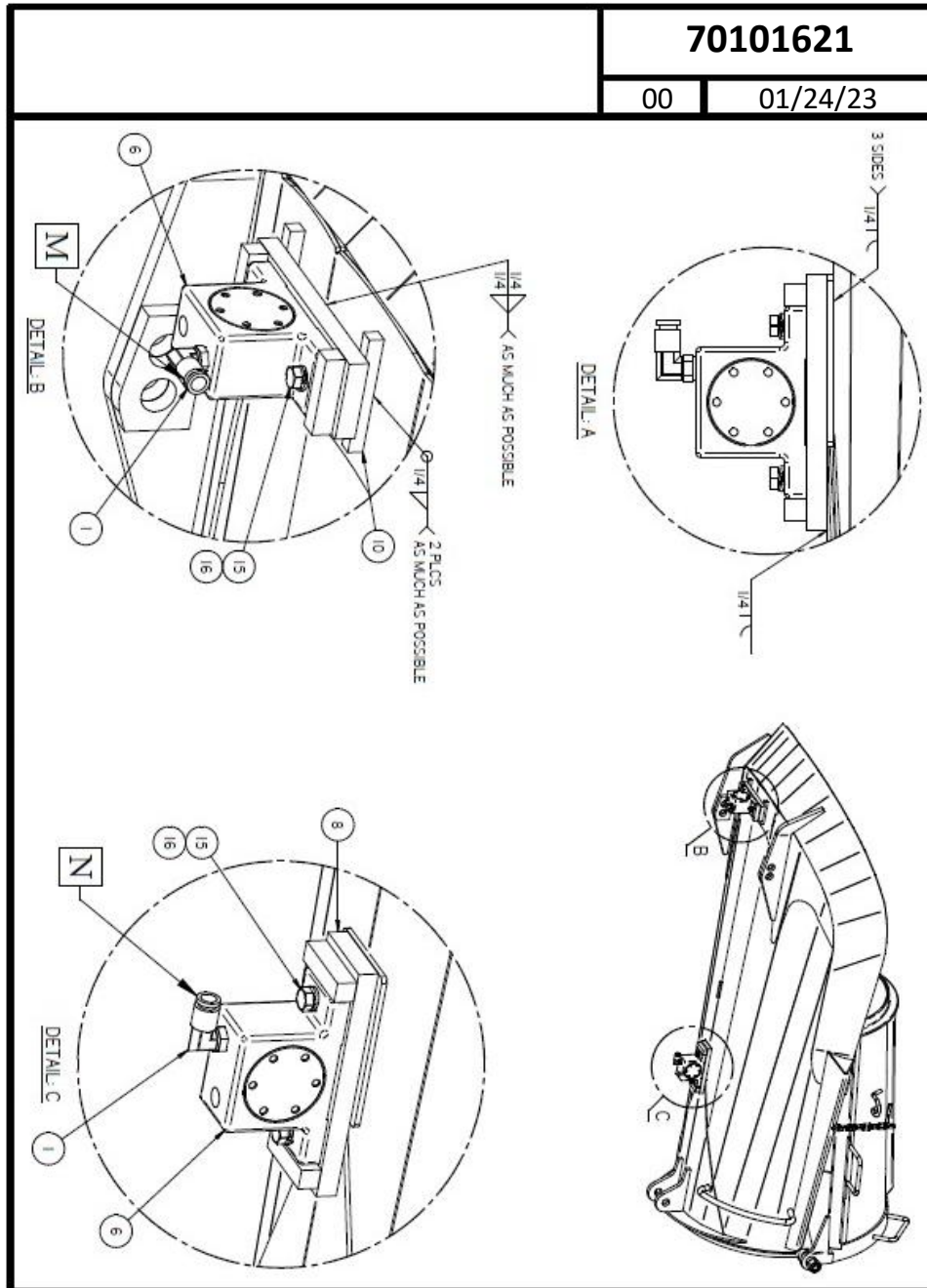


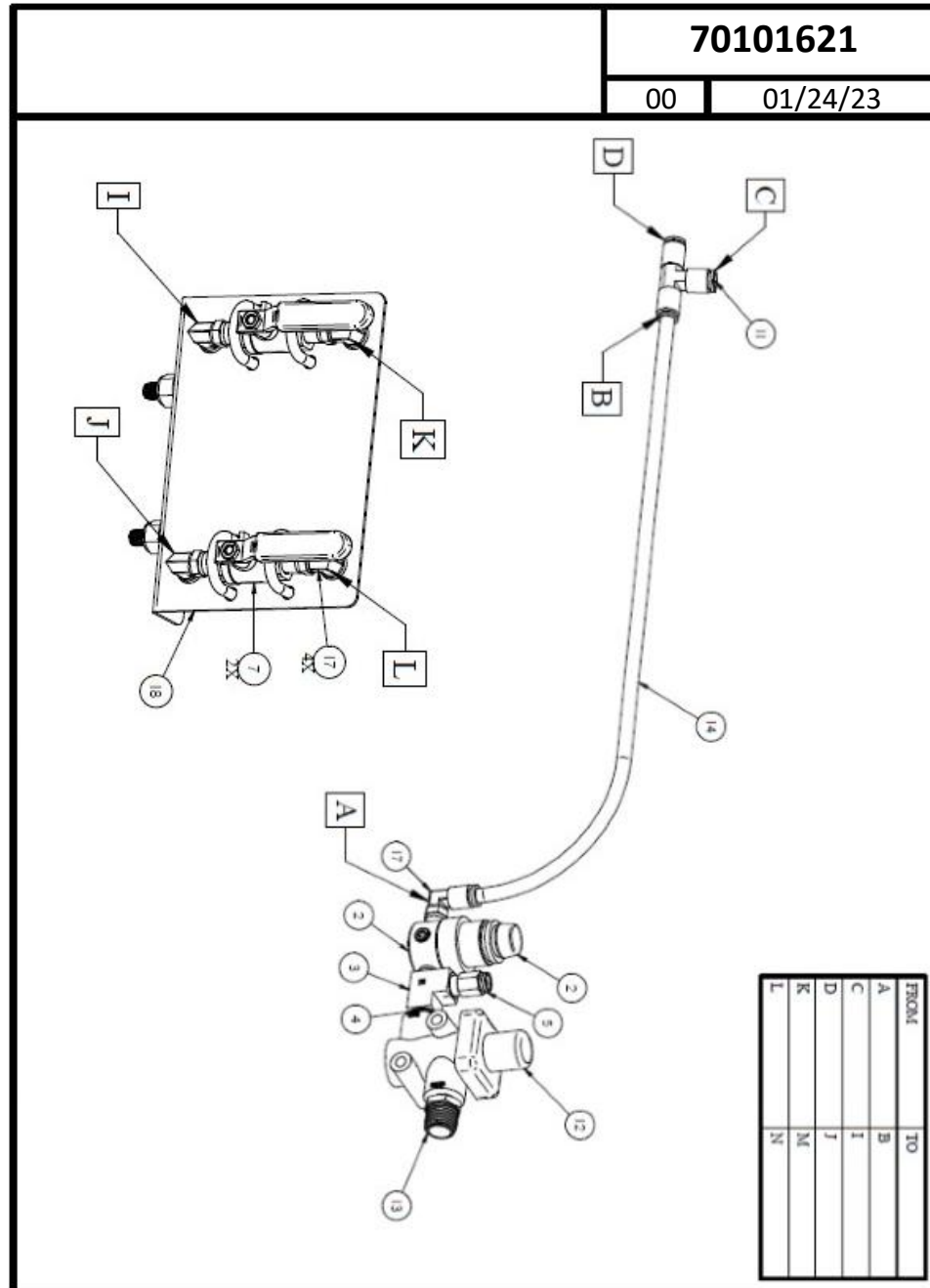
70101621

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01/24/23



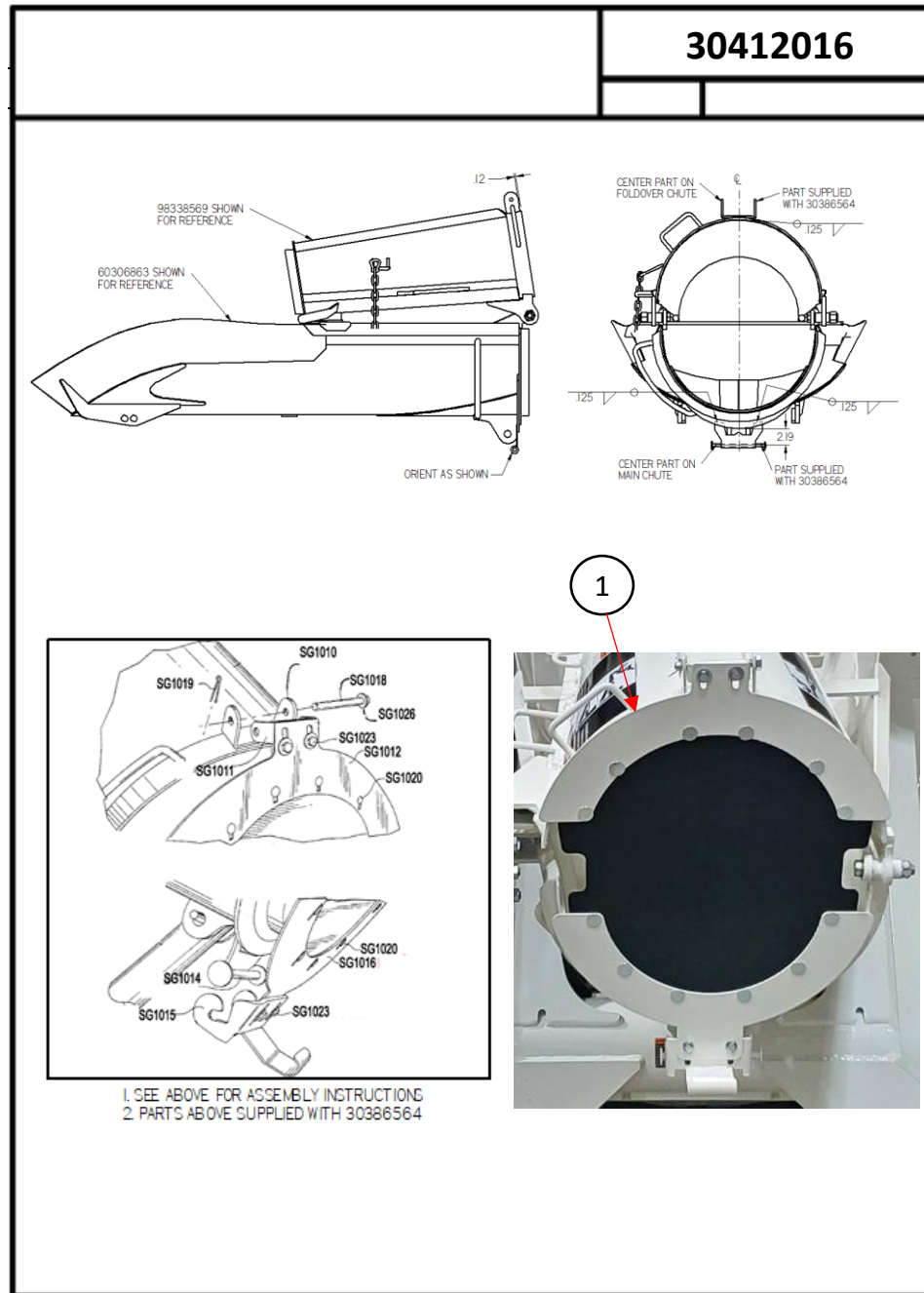




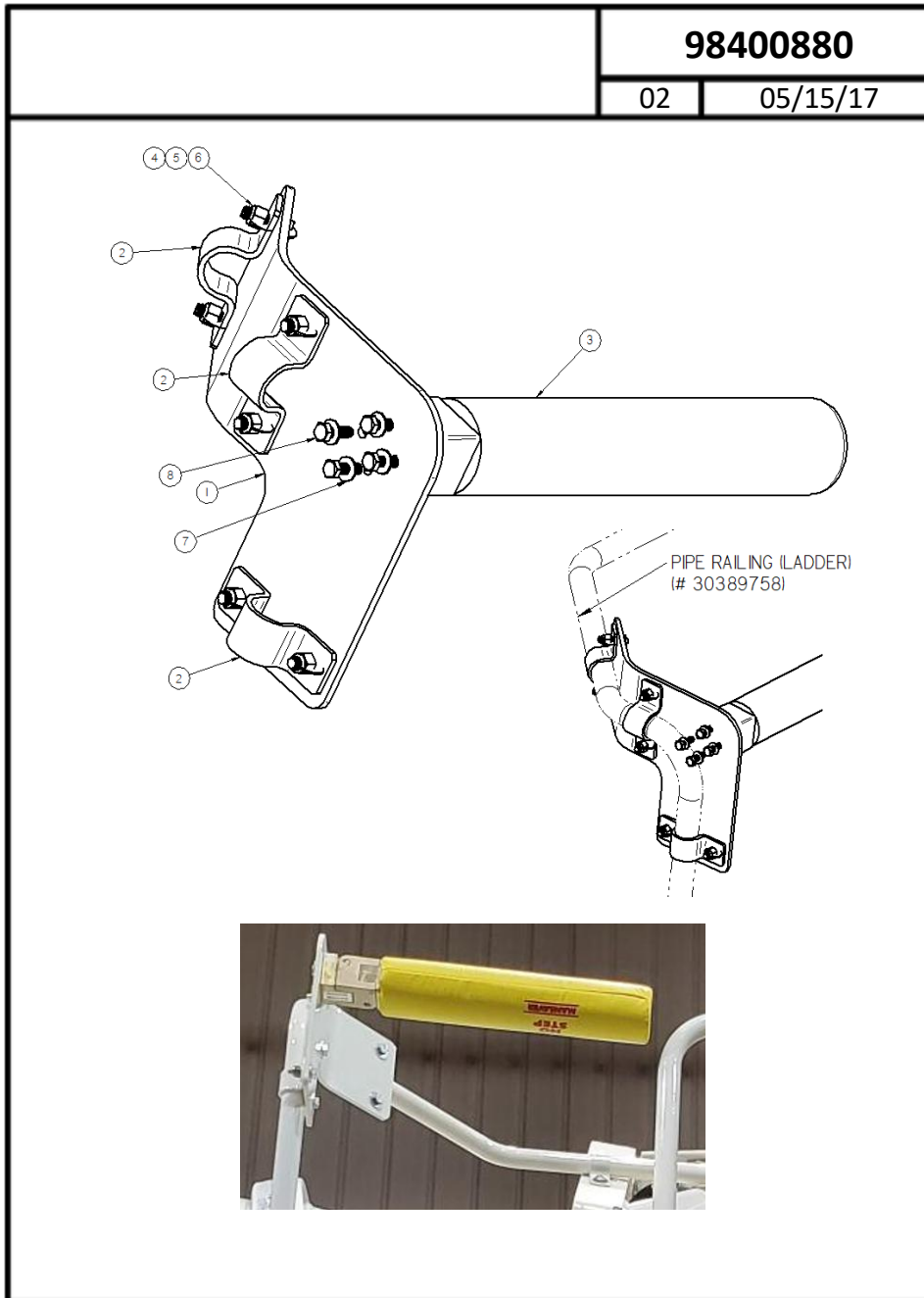
OPTIONS

ITEM	PART NO.	DESCRIPTION	QTY
1	70101622	FITTING - HYD, EL 90 DEG 3/8" X 1/4" NPT NON SWIVEL	2
2	98407873	REGULATOR , 1/4" PIPE, 5-60 PSI	1
3	30357578	FITTING - STREET TEE, 1/4" NPT - BRASS	1
4	98389394	NIPPLE BRASS PIPE 1/4" M NPT X CLOSE	1
5	30348490	FITTING - STR, 3/8" TUBE X 1/4" NPTM -BR	1
6	70101611	CHUTE VIBRATOR	2
7	30386890	VALVE - BALL 1/4" FNPT 125 PSI BRASS 1/4	2
8	70101618	WMT - CHUTE VBTR MNT	1
9	70100494	GROMMET, 1-7/8"OD X 3/16" X 1" ID	2
10	70101614	WMT - BACK CHUTE VBTR MNT	1
11	30348486	FITTING - PNEU, UNION TEE, 3/8" TUBE-BRA	1
12	30339774	VALVE, PRESSURE PROTECTION	1
13	30339771	FITTING - REDUCER HEX NIPPLE 1/2 NPT X 1/4 NPT	1
14	30305009	TUBE - PLASTIC, AIR LINE 3/8" OD/0.062 W	AS NEEDED
15	30373903	SCREW - HHCS, 5/16-18UNC X 1" - GR 5 -ZP	4
16	30373859	5/16" ZINC MEDIUM SPLIT LOCK WASHER	4
17	30351528	FITTING - HYD, EL 90 DEG 3/8" X 1/4" NPT NON SWIVEL	5
18	70100884	ASSY - BALL VALVE	1

10.5 30412016 – STREET GUARD CHUTE COVER

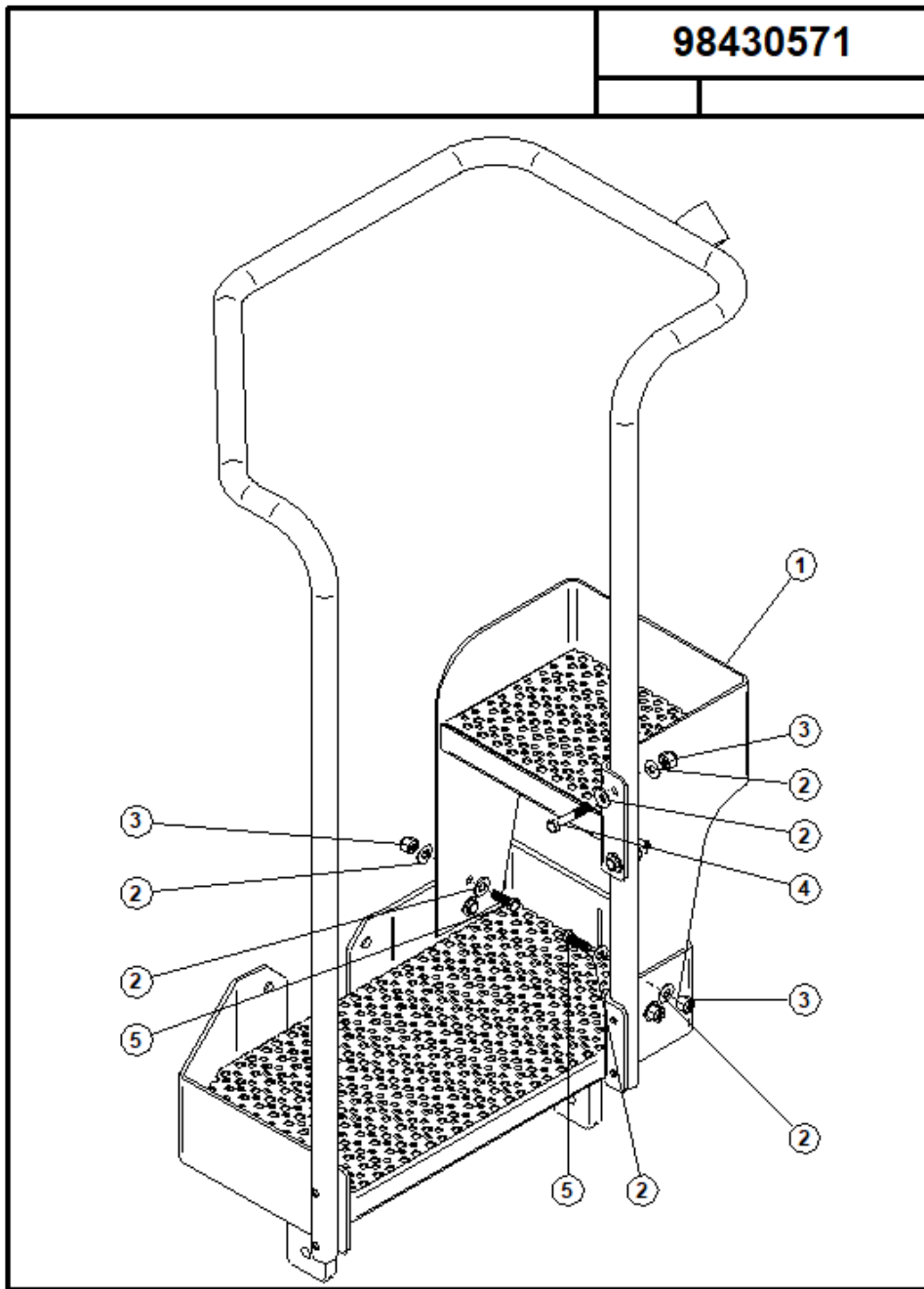


10.6 98400880 – ASSY, MANSAVER



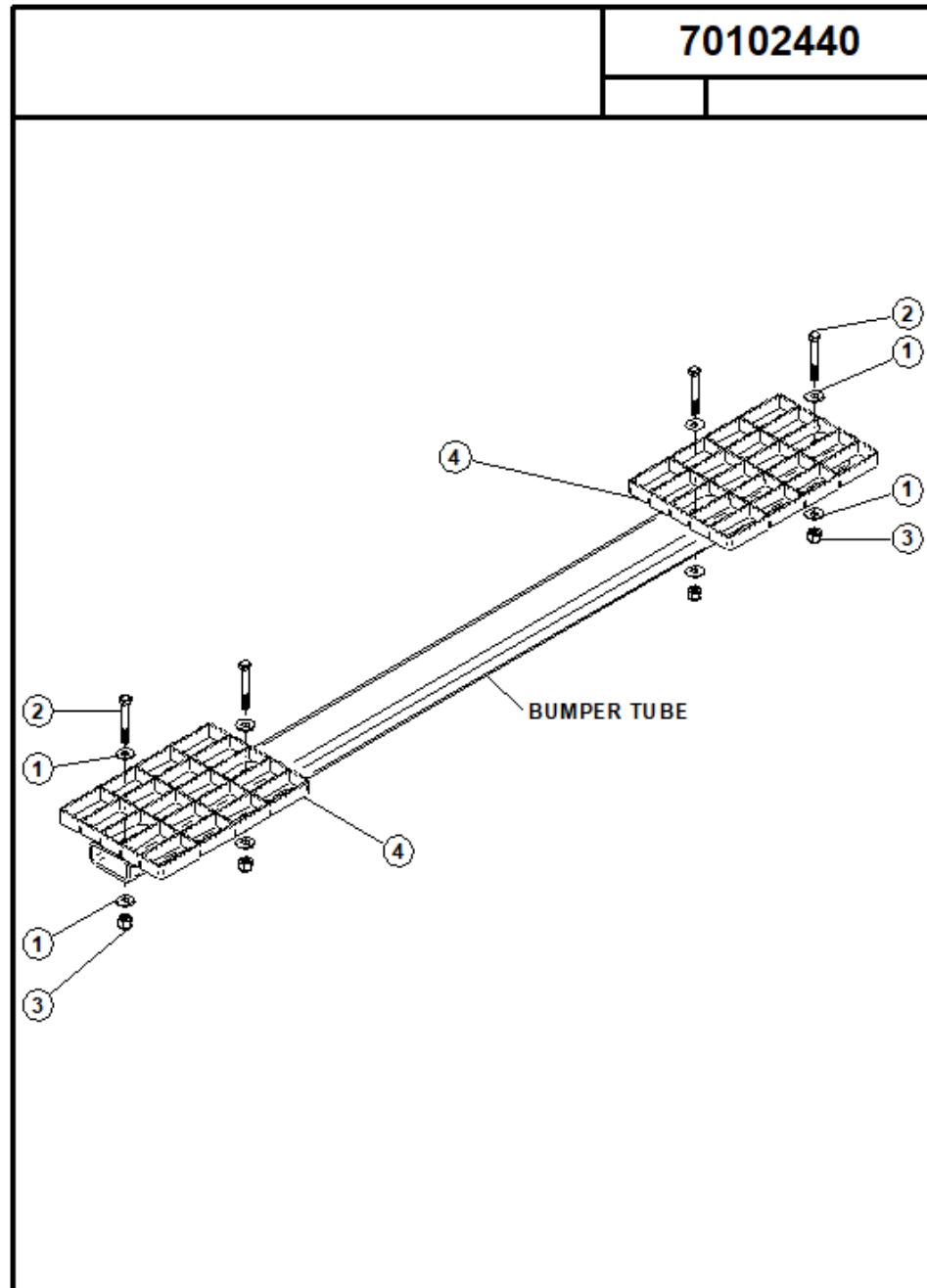
ITEM	PART NO.	DESCRIPTION	QTY
1	98400878	PLATE, MANSAVER	1
2	60306805	HANDRAIL CLAMP	3
3	98400280	PARTS – SAFETY BAR, MANSAVER 18"	1
4	30302817	3/8-16 NC X 1-1/4 LG	6
5	30302130	3/8 FLAT WASHER	12
6	98372389	NYLOCK 3/8"-16	6
7	10129842	SCREW RETAINER M8	4
8	30373903	HHCS, 5/16"-18 X 1"	4

10.7 98430571 – ASSY-PLATFORM, HIGHEST STEP



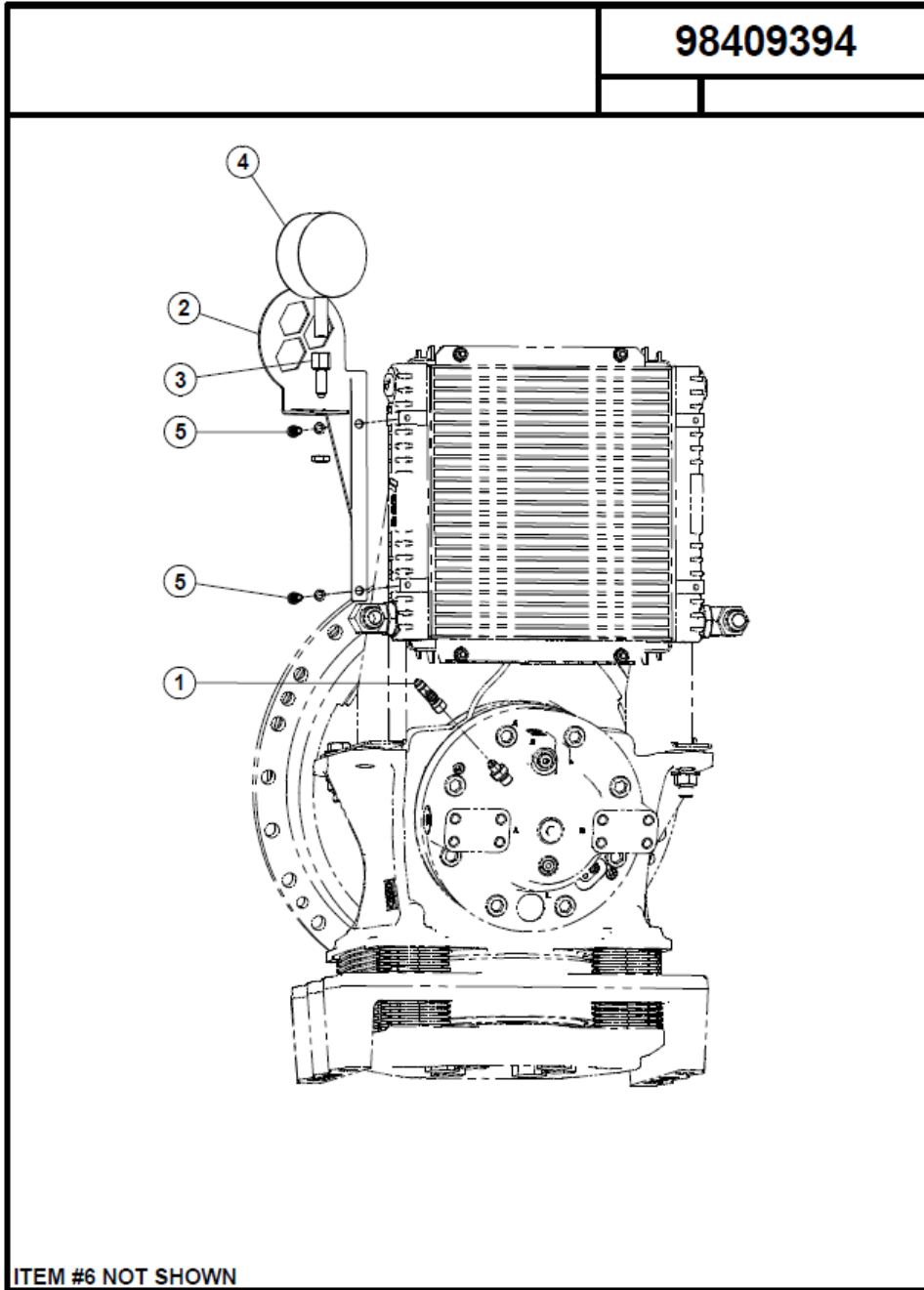
ITEM	PART NO.	DESCRIPTION	QTY
1	98430532	WELDMENT – PLATFORM	1
2	30302130	WASHER, 3/8"	12
3	30389195	NUT, 3/8"-16 NYLOCK	6
4	30391467	HHCS, 3/8"-16 X 2 1/4"	2
5	30302817	HHCS, 3/8"-16 X 1 1/4"	4

10.8 70102440 – ASSY, BOLT ON STEP



ITEM	PART NO.	DESCRIPTION	QTY
1	30302126	WASHER, 9/16"	8
2	30309696	HHCS, 1/2"-13 X 3 1/2"	4
3	30307220	NUT, NYLOCK 1/2"-13	4
4	70102426	WLDT, BOLT ON STEP	2

10.9 98409394 – ASSY, FRONT SLUMP METER

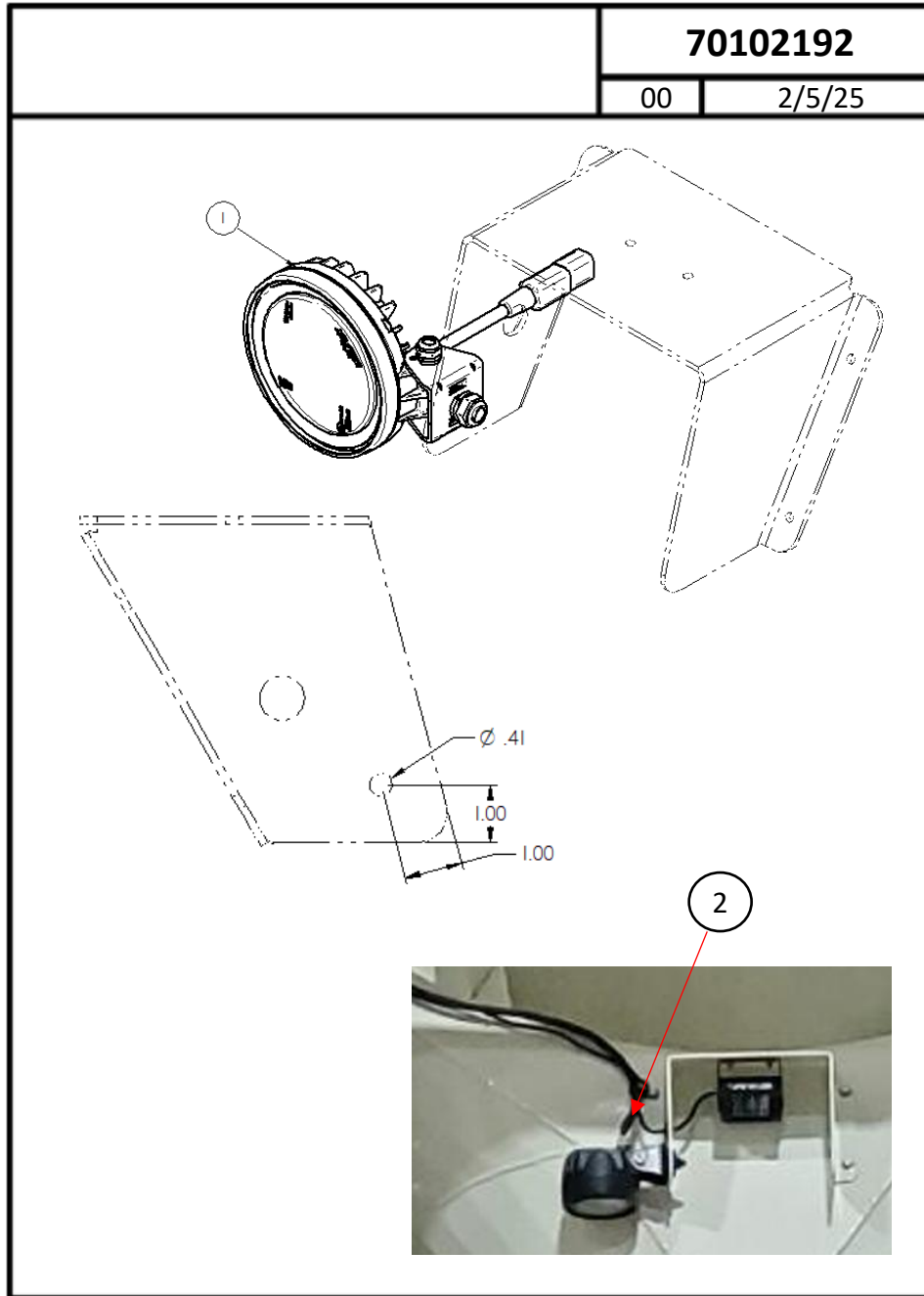




OPTIONS

ITEM	PART NO.	DESCRIPTION	QTY
1	30389212	FITTING - HYD TEE #4 37° SWIV NUT RUN	1
2	70101884	PLT – SLUMP GAGE BRACKET	1
3	30389275	ASSY., FITTING , FEMALE BULKHEAD 1/4" NPT	1
4	30389146	GAUGE – HYD, PRESSURE 0-5000PSI 1/4" NPT	1
5	70102168	SCREW – M81.25 – 20	2
6	98344386	HOSE - HYD SAE 4/4 X 22" - 5850 PSI	1

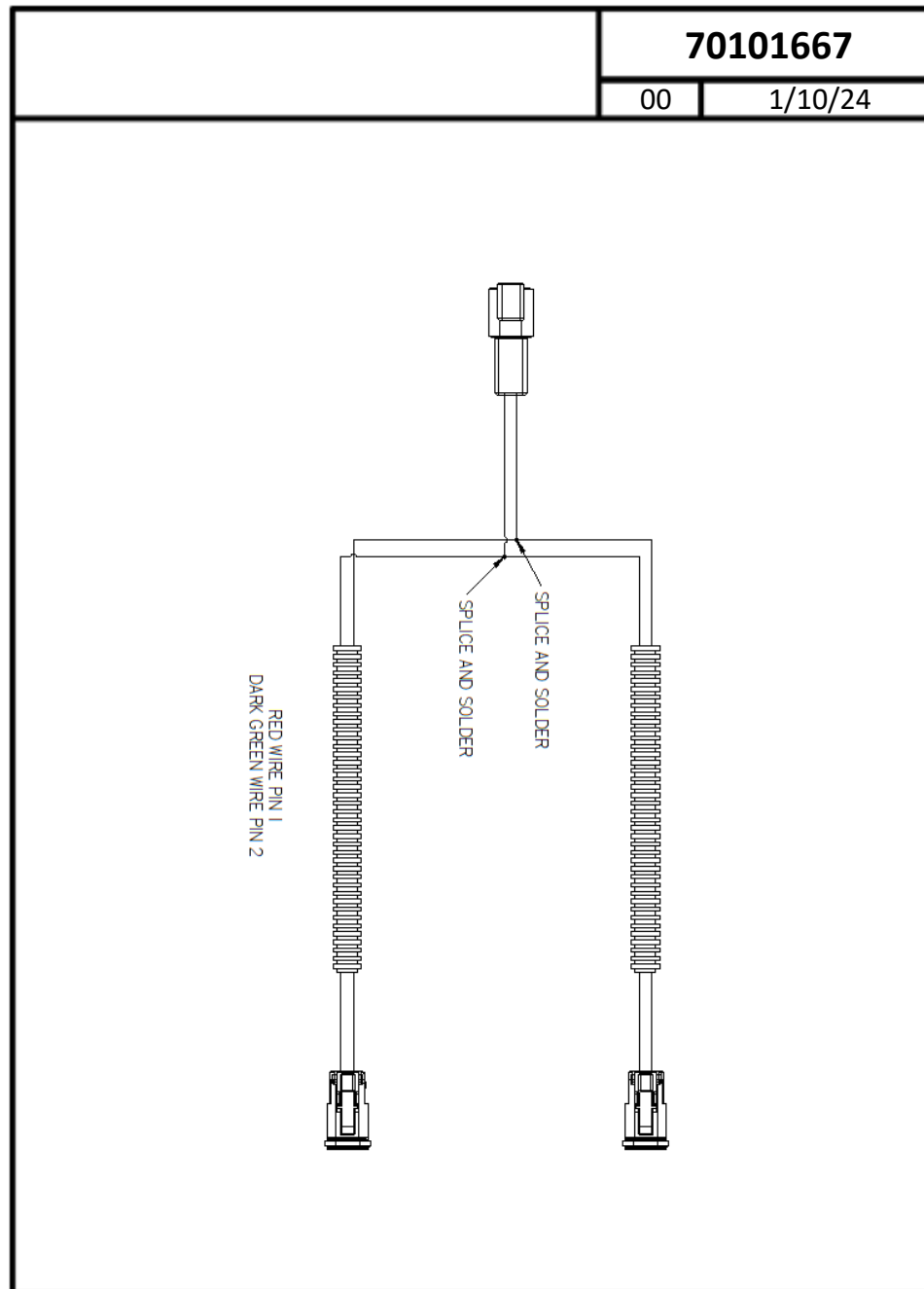
10.10 70102192 – ASSY, ADDITIONAL WORK LIGHT



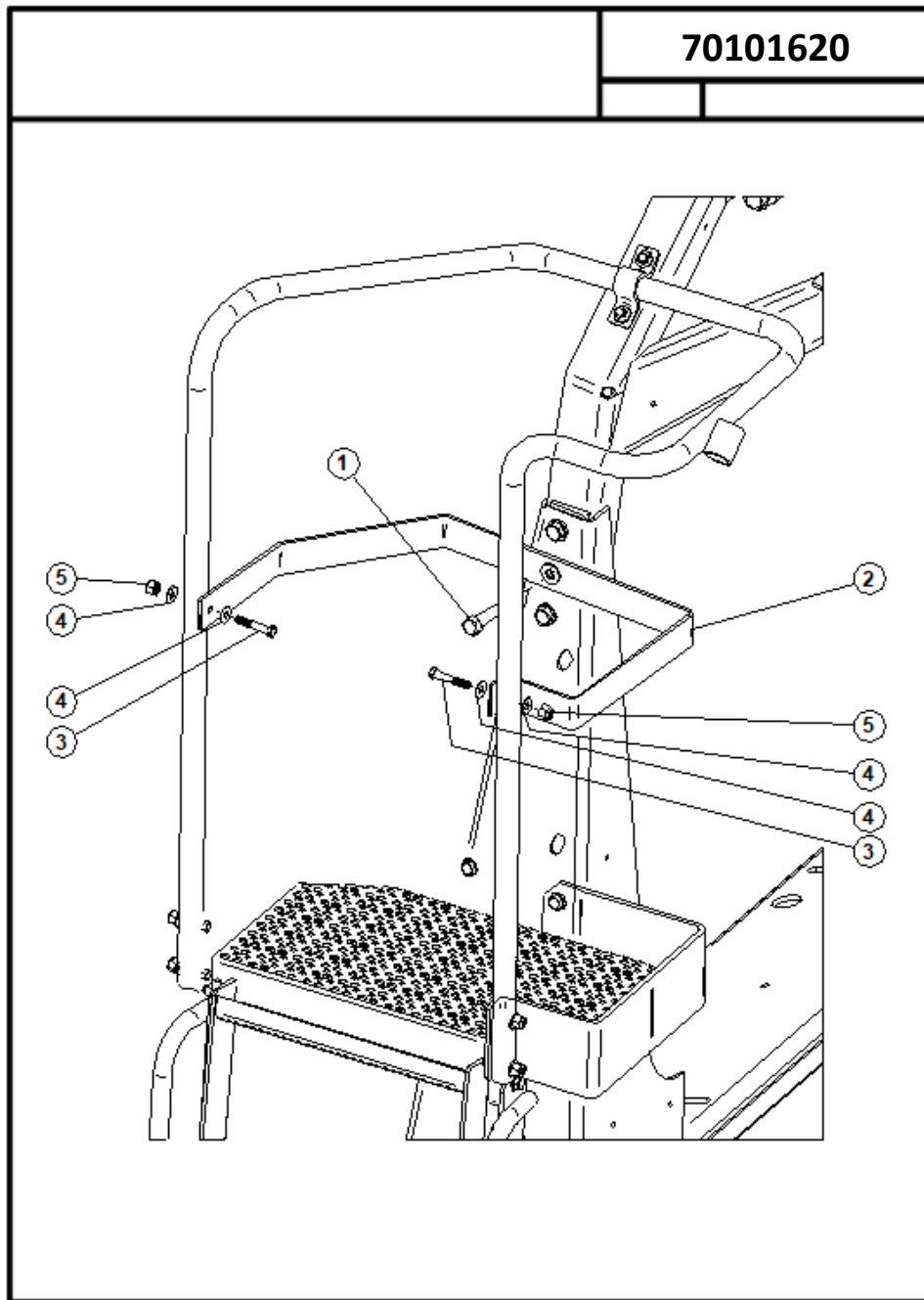
NOTE: ADDITIONAL HOLE IS DRILLED IN REAR CAMERA BRACKET

ITEM	PART NO.	DESCRIPTION	QTY
1	98388565	LIGHT LED WORKLIGHT	1
2	70101667	HARNESS, WORK LIGHT SPLITTER	1

10.10.1 70101667 – HARNESS, WORK LIGHT SPLITTER

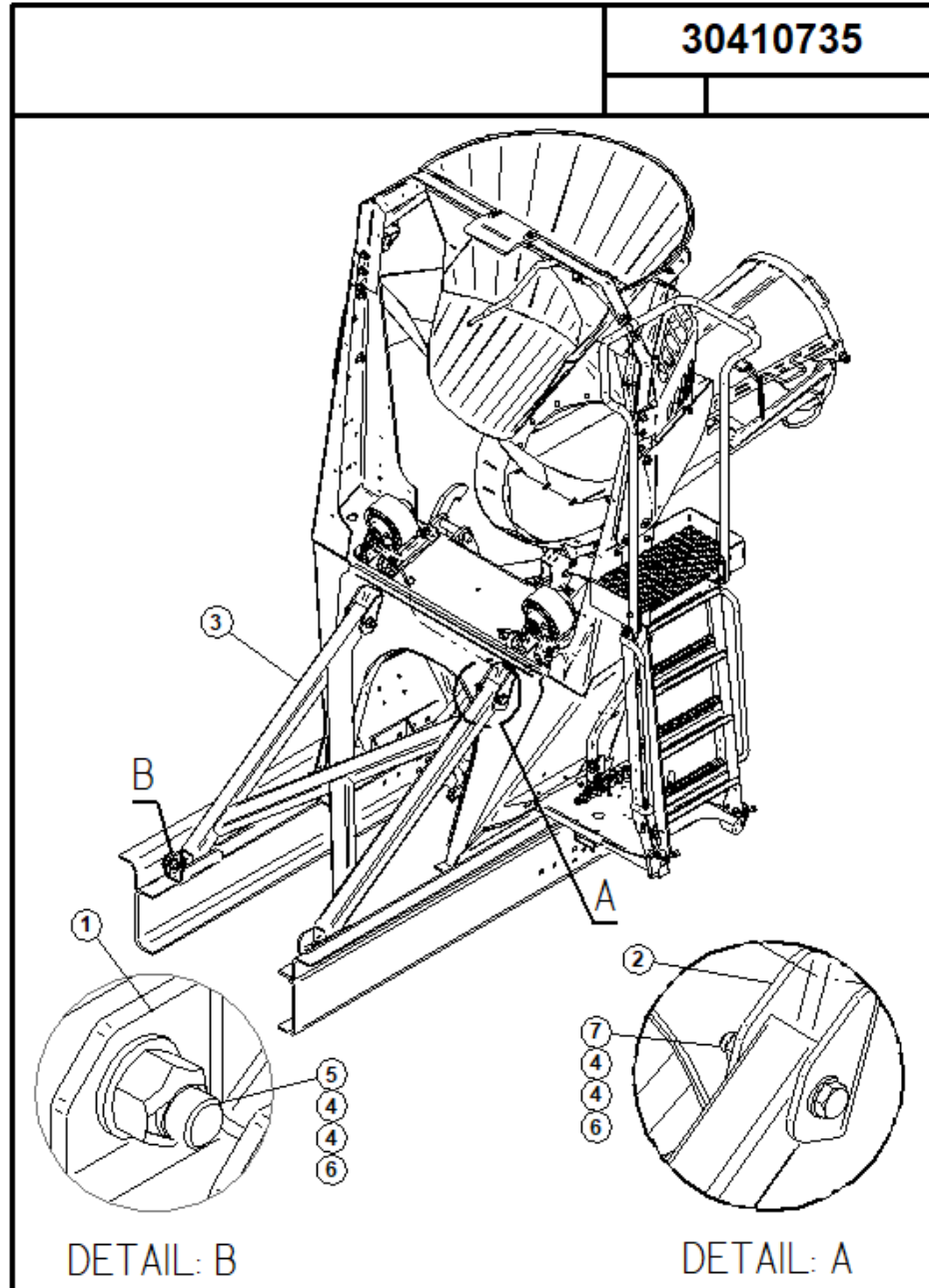


10.11 70101620 – ASSY, MHR, REAR PEDESTAL



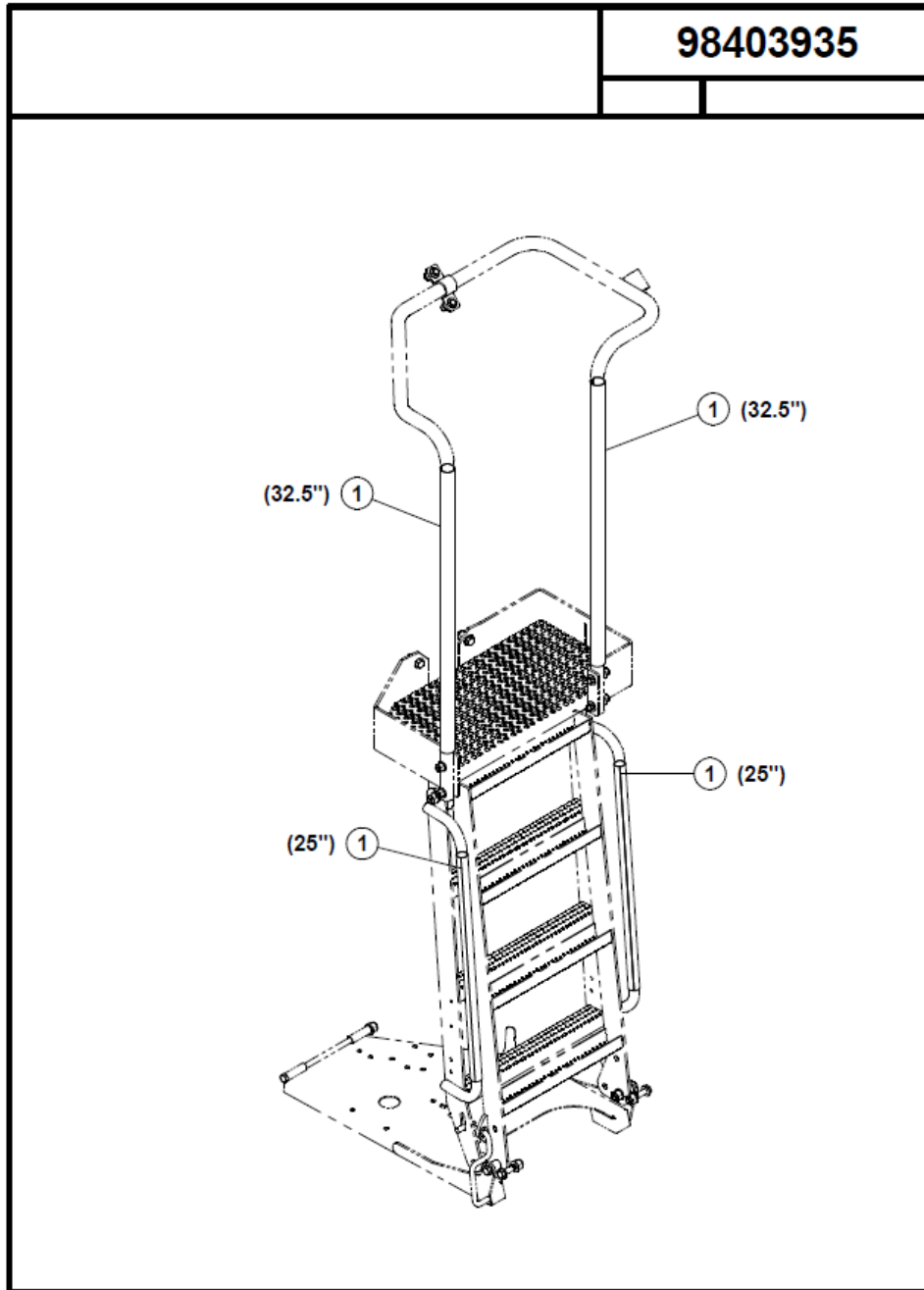
ITEM	PART NO.	DESCRIPTION	QTY
1	30310889	HHCS, 5/8"-11 X 2 1/2"	1
2	70100895	PLATE, MID HEIGHT RAILING	1
3	30358387	HHCS, 3/8"-16 X 2 1/4"	2
4	30302130	WASHER, FLAT 3/8	4
5	30389195	NUT, NYLOCK 3/8"-16	2

10.12 30410735 – KNEE BRACE ASSY RAILED FRAME



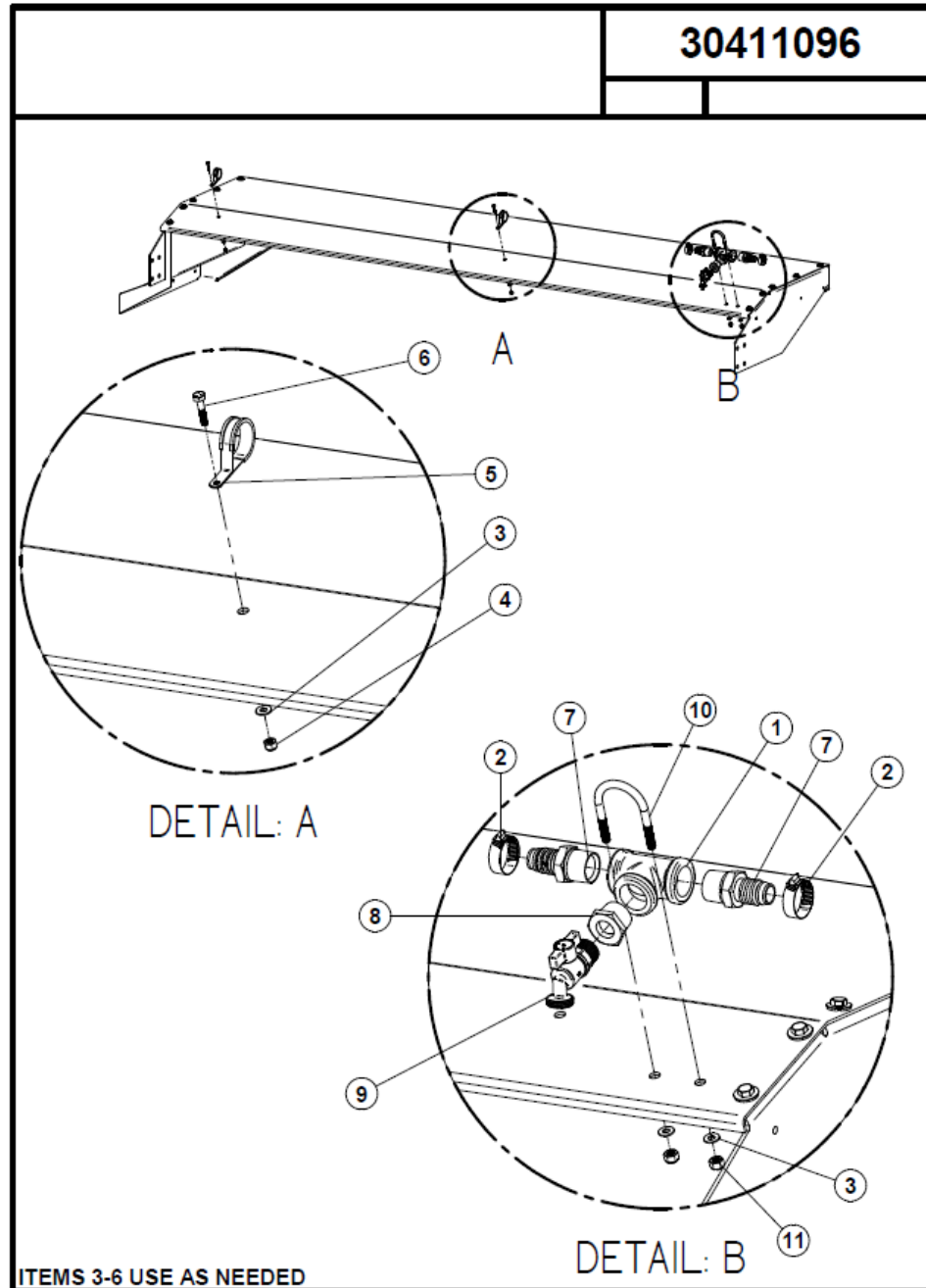
ITEM	PART NO.	DESCRIPTION	QTY
1	98334664	PLATE - KNEE BRACE MOUNT	2
2	70101403	PLT - KNEE BRACE PEDESTAL MOUNT	2
3	98334663	WELDMENT - KNEE BRACE	1
4	30386508	WASHER - FLAT, TENSION X 7.8"	12
5	70100830	SCREW-HEX 7/8"-14X3.00" GR. 8	4
6	70100831	NUT- 7/8"-14 GR. C TOP LOCK	6
7	70101407	SCREW - HEX 7/8"-14 X 5.50" GR. 8	2

10.13 98403935 – ASSY, HANDRAIL ANTI SLIP TAPE



ITEM	PART NO.	DESCRIPTION	QTY
1	98403935	ADHESIVE ANTISLIP TAPE 4" WIDE	58 FT

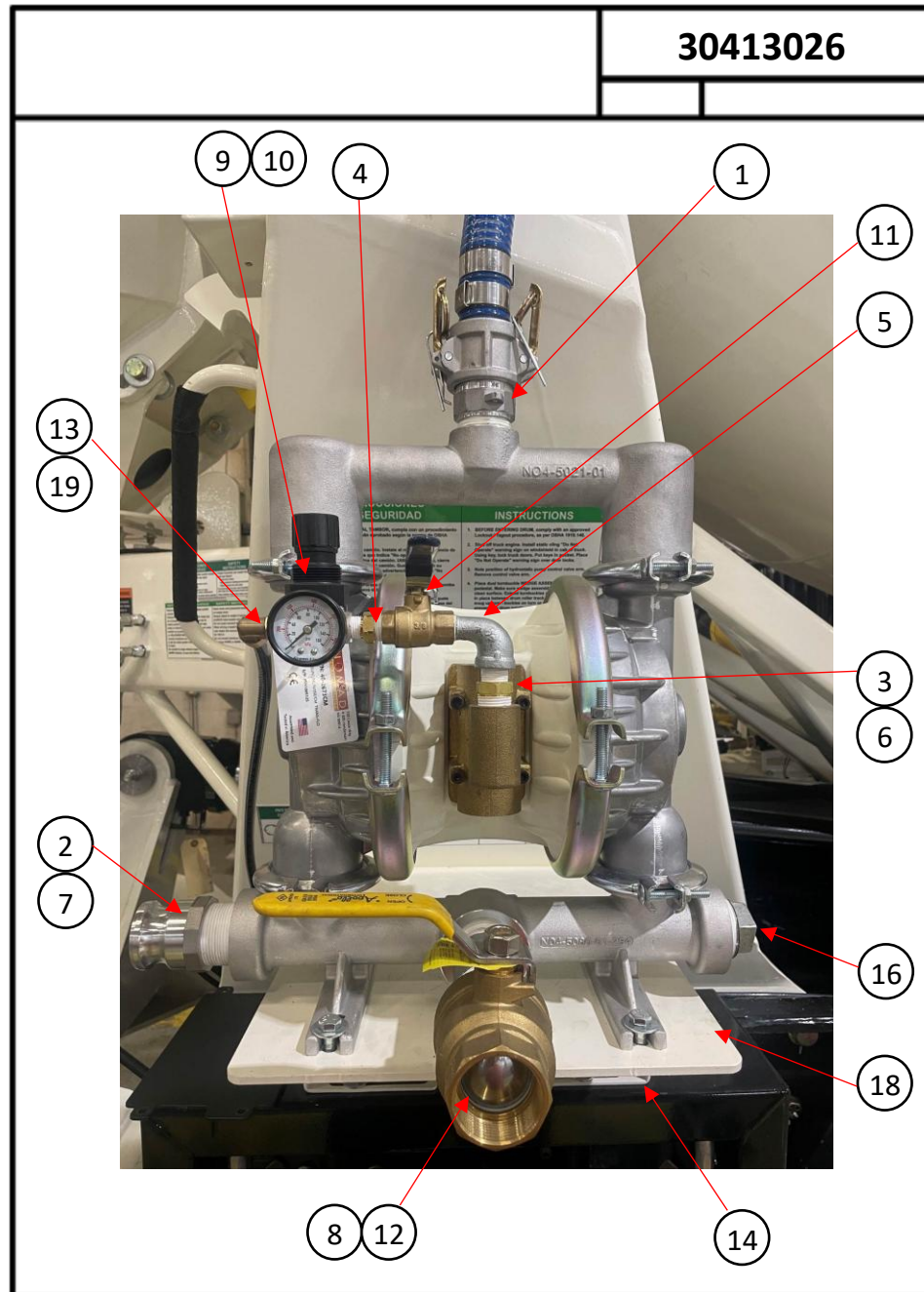
10.14 30411096 – COLD WEATHER DRAIN OPTION



OPTIONS

ITEM	PART NO.	DESCRIPTION	QTY
1	30330858	1" GAVL. WATER TEE	1
2	30389225	1"X1" WATER BARB	2
3	30303735	WASHER 1/4"	4
4	30334582	NUT, 1/4"-20 NYLOCK	2
5	30389305	1" STRAP 1.5" OD	2
6	30358320	HHCS, 1/4"-20 X 1.25"	2
7	30303225	HOSE CLAMP 13/16" X 1 3/4"	2
8	30310678	BUSHING 1" X 3/4"	1
9	98340895	FAUCET GARDEN HOSE 3/4"	1
10	30389308	U-BOLT 1 3/4" OD WITH 5/16" THREAD	1
11	30390383	NUT, 5/16"-18 NYLOCK	2

10.15 30413026 – RECLAIMER ENVIROGUARD P.S.



30413026

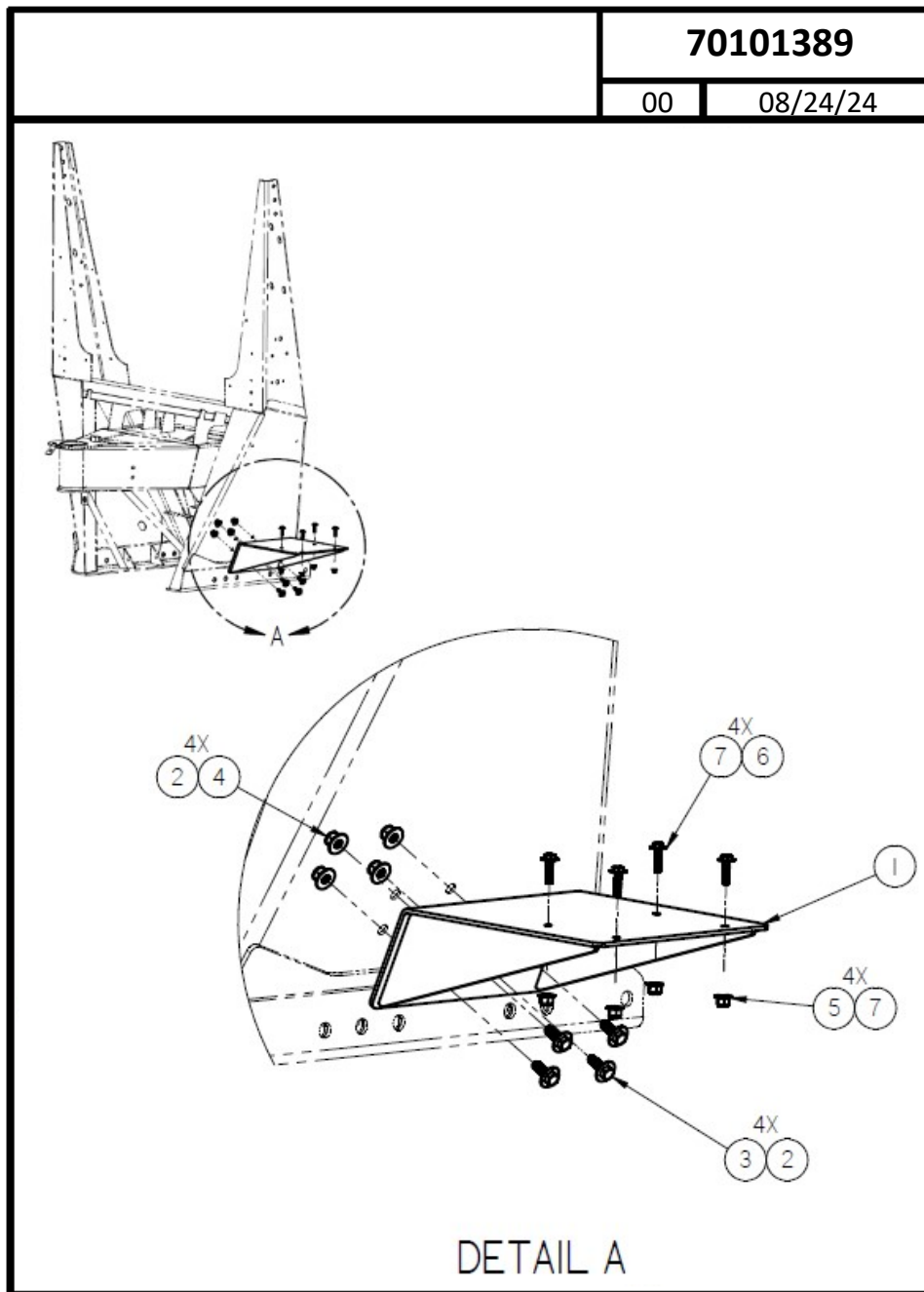
Enviroguard Front & Rear Discharge Hose Kit Parts List

1		G65F-125	1-1/4" Part F Aluminum Cam-Lock
2		G65A-150	1-1/2" Part A Aluminum Cam-Lock
3		G0816B-08-06	1/2" Male X 3/8" Female Brass Bushing
4		G1616B-06-04	3/8" Male X 1/4" Male Brass Pipe Hex Nipple
5		G1698G-038-038	3/8" Galvanized 90° Street Elbow
		G7016-04-06	Air Brake Compression Male NPT Connector
6		G1616G-038XC	3/8" X Close Standard Galvanized Nipple
7		G1616G-150XC	1-1/2" X Close Standard Galvanized Nipple
8		G1616G-150X4	1-1/2" X 4" Standard Galvanized Nipple
		G1698G-075-075	3/4" Galvanized 90° Street Elbow
		G6-25 (2 PCS)	1-9/16" ID Support Clamp
9		R12R-02	1/4" Regulator
10		PGD15-CBM-0160	0-160 PSI Dry Center Back Mount Pressure Gauge
11		V202-038	3/8" Full Port Ball Valve
12		V202-150	1-1/2" Full Port Ball Valve

ITEM	PART NO.	DESCRIPTION	QTY
1-12	98438511	KIT WATER RECLAIMER PASSENGER	1
13	30351528	FITTING - ELB 90° 3/8" TUBE X 1/4" NPTM	1
14	70102453	ASSY, RECLAIMER BUCKET MOUNT	1
15	70102465	ASSY, WATER HOSE MOUNT	1
16	98383133	PLUG, SQ HD, 1.5" NPT BLACK	2
17	70101613	CLAMP-HYD, WORMGEAR 1.75"-2.75"	2
18	70101389	ASSY, PUMP MOUNT	1
19	30305009	TUBE - PLASTIC, AIR LINE 3/8" OD/0.062 WALL	20 FT

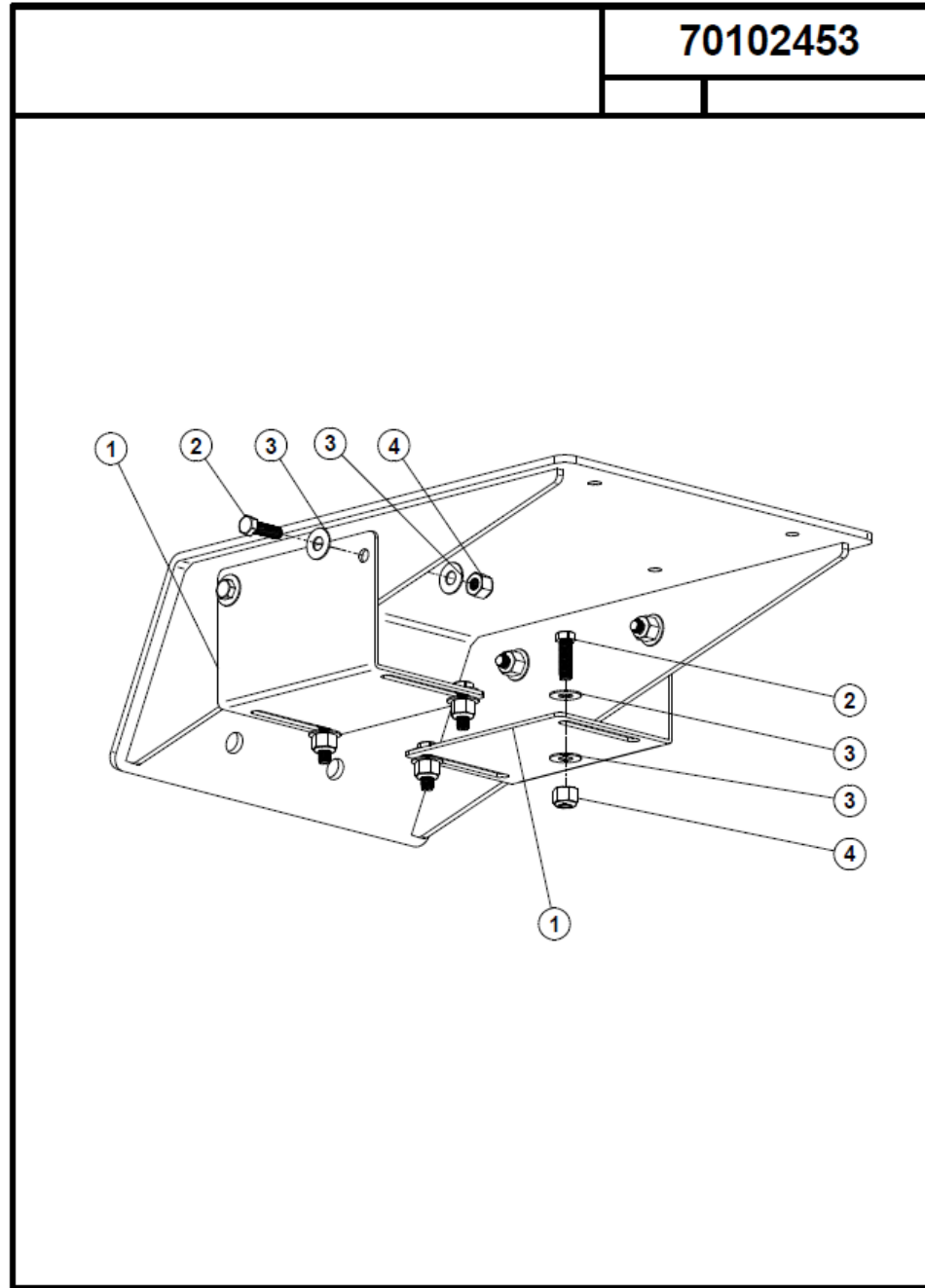
NOTE: ITEMS 1-12 ARE SHIPPED WITH RECLAIMER KIT. ITEM 15 IS ASSEMBLED TO THE CURB SIDE FENDER. ITEM 17 IS NOT SHOWN.

10.15.1 70101389 – ASSY, PUMP MOUNT



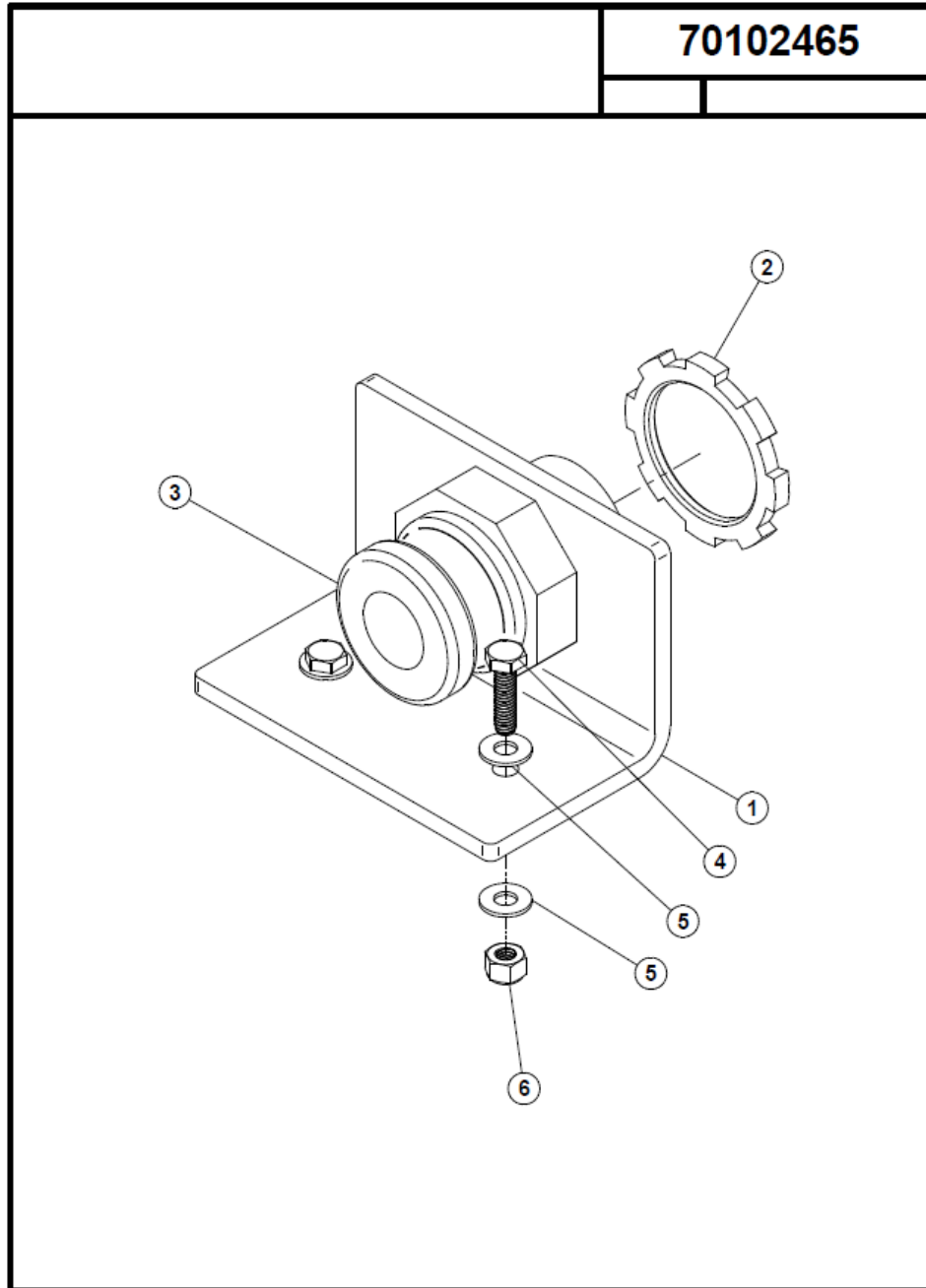
ITEM	PART NO.	DESCRIPTION	QTY
1	70101361	WMT, PUMP MOUNT	1
2	30302126	WASHER, 9/16" ID X 1-3/8" OD X .08" THICK	8
3	30302654	SCREW - 1/2"-13 NC X 1 1/2" LG GR.5 HHCS	4
4	30307220	NUT, NYLON LOCK 1/2 -13UNC	4
5	30389195	NUT, NYLON LOCK, 3/8-16UNC GR8, ZP	4
6	30348305	HHCS, 3/8-16UNC X 1 1/2" GR5	4
7	30302130	WASHER, FLAT, 3/8, ZP	8

10.15.2 70102453 – ASSY, RECLAIMER BUCKET MOUNT



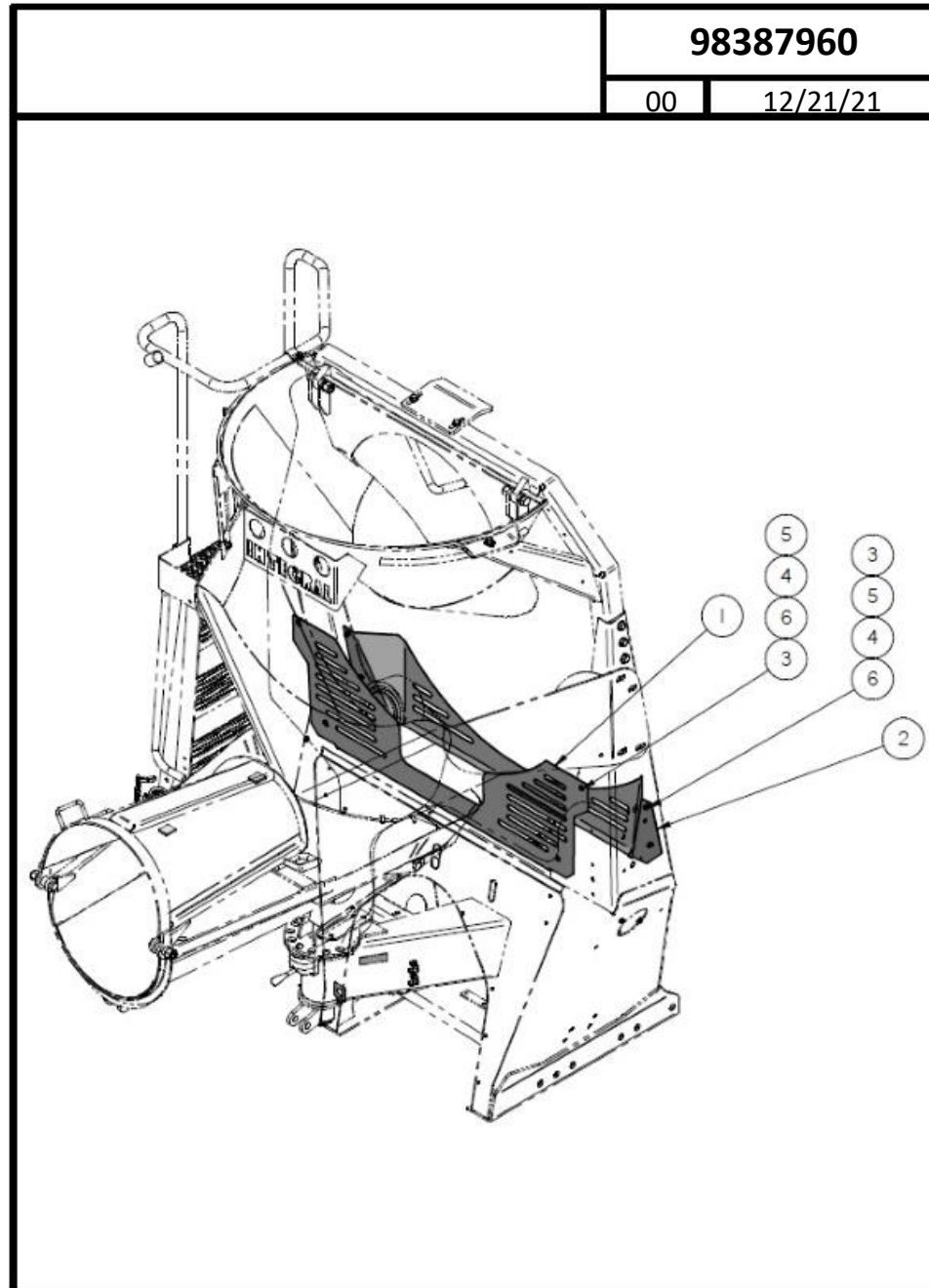
ITEM	PART NO.	DESCRIPTION	QTY
1	70102383	PLT – RECLAIM MNT BRKT	2
2	30302817	HHCS, 3/8-16UNC X 1 1/4" GR5	8
3	30302130	WASHER, FLAT, 3/8, ZP	16
4	30389195	NUT, NYLON LOCK, 3/8-16UNC GR8, ZP	8

10.15.3 70102465 – ASSY, WATER HOSE MOUNT



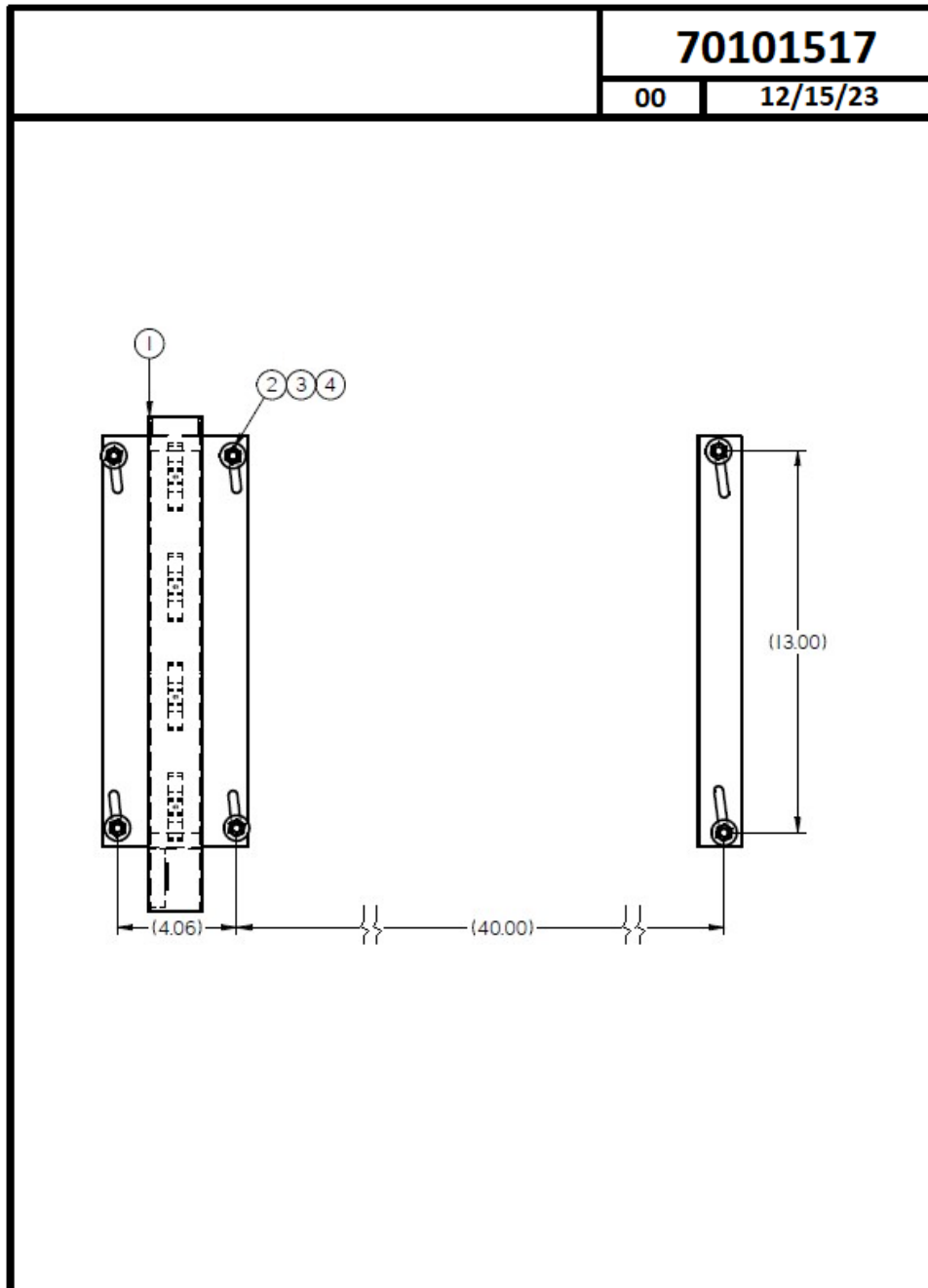
ITEM	PART NO.	DESCRIPTION	QTY
1	70102463	PLT, WATER HOSE MOUNT	1
2	70102464	LOCKNUT, 1 1/2" AL	1
3	70100474	NPT HOSE ADAPTER, 1.5"	1
4	30302132	HHCS, 1/4"-20 X 1"	2
5	30303735	WASHER, FLAT 1/4"	4
6	30334582	NUT, NYLOCK 1/4"-20	2

10.16 98387960 – ASSY, ROLLER GUARD FRONT, REAR



ITEM	PART NO.	DESCRIPTION	QTY
1	98387889	SHEET - REAR ROLLER GUARD	1
2	98387888	SHEET - FRONT ROLLER GUARD	1
3	30302133	SCREW - HHC, 1/4"-20UNC X 3/4" LG GR5 ZP	8
4	30302123	WASHER - SPLIT LOCK MEDIUM, 1/4" - Z.P.	8
5	30303735	WASHER - FLAT, 1/4" USS - FE/ZN 3AT	8
6	30302122	NUT - HEX, 1/4-20 NC	8

10.17 70101517 – ASSY, D-LOCK, TOOL HOLDERS



ITEM	PART NO.	DESCRIPTION	QTY
1	70101516	D-LOCK	1
2	30373903	SCREW - HHCS, 5/16-18UNC X 1" - GR 5	6
3	30302128	WASHER - FLAT, 5/16"	12
4	30390383	NUT - 5/16" NYLOCK	6

10.18 70102458 – ASSY, 15' HOSE OPT

	70102458	
No Drawing Available for 70102458		

ITEM	PART NO.	DESCRIPTION	QTY
1	30302673	PARTS, WATER HOSE NOZZLE	1
2	70102456	HOSE, WATER, 5/8" X 15'	1

10.19 30408459 – TOP MOUNT LIGHT SINGLE

	30408459	
	00	9/13/24



1

2

3

4

5

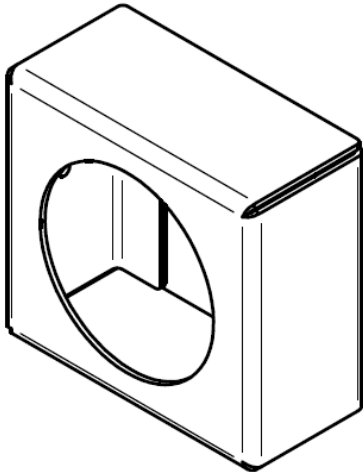
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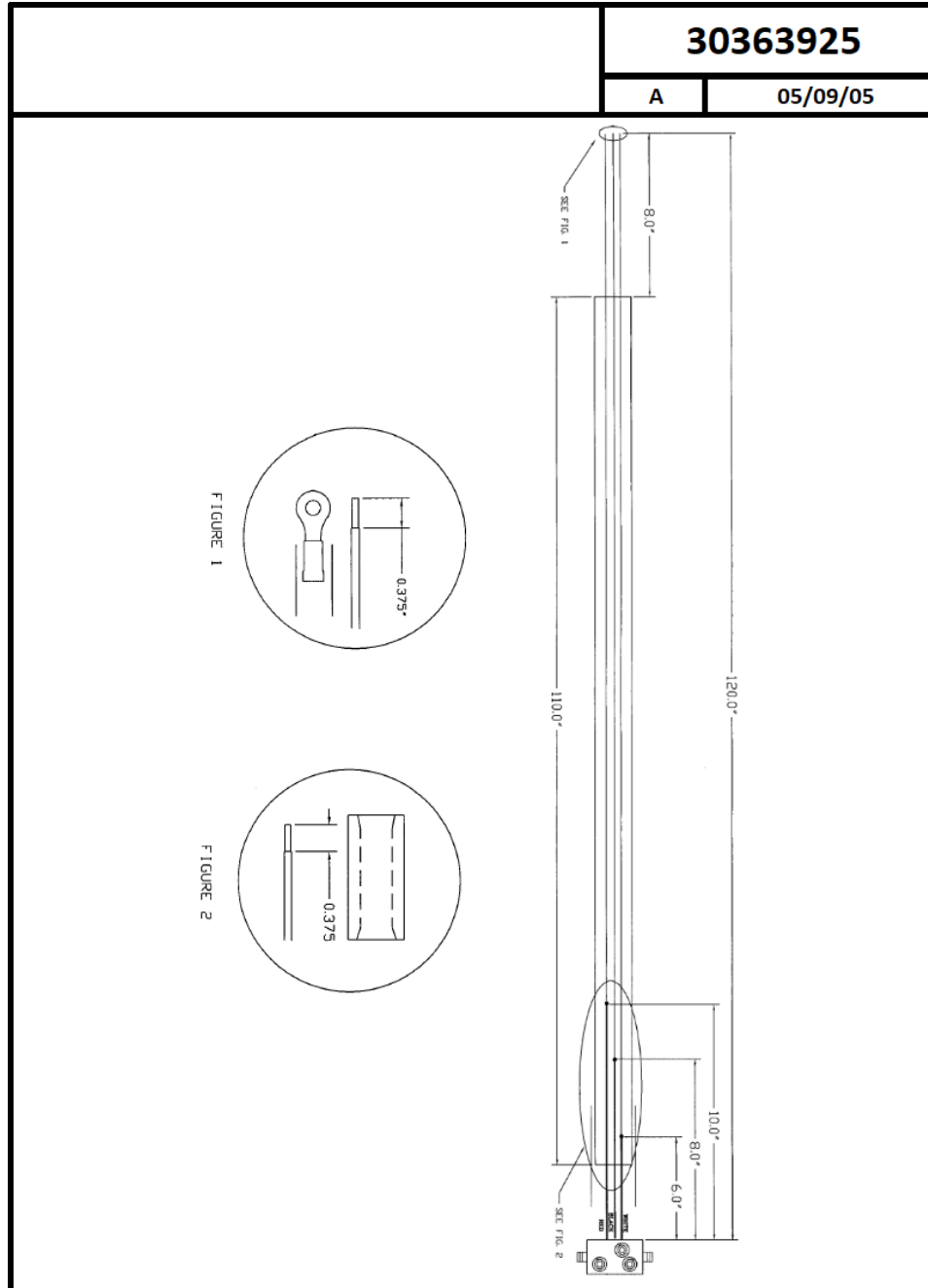
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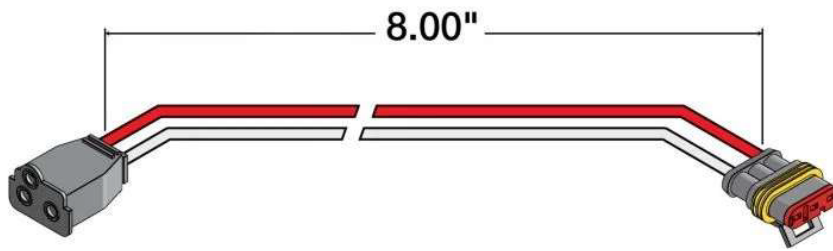
9

ITEM	PART NO.	DESCRIPTION	QTY
1	98386632	ENCLOSURE SINGLE LIGHT BOX	2
2	30389479	PARTS - LIGHT GROMMET 4"	2
3	30363925	HARNESS - LIGHT, TAIL, UPPER	2
4	30302132	SCREW - HHC, 1/4"-20 X 1" GR 5	4
5	30334582	NUT - LOCK 1/4"-20 NC NYLON I	4
6	30303735	WASHER - FLAT, 1/4" USS-FE/ZN	8
7	98386730	SEAL GROMMET, 13/16" OD X 3/8"	2
8	98385934	HARNESS 2-WIRE ADAPTER	1
9	30386308	LIGHT - 4" ROUND, RED LED 6-DI	2

		98386632	
		00	09/09/14
			



98385934



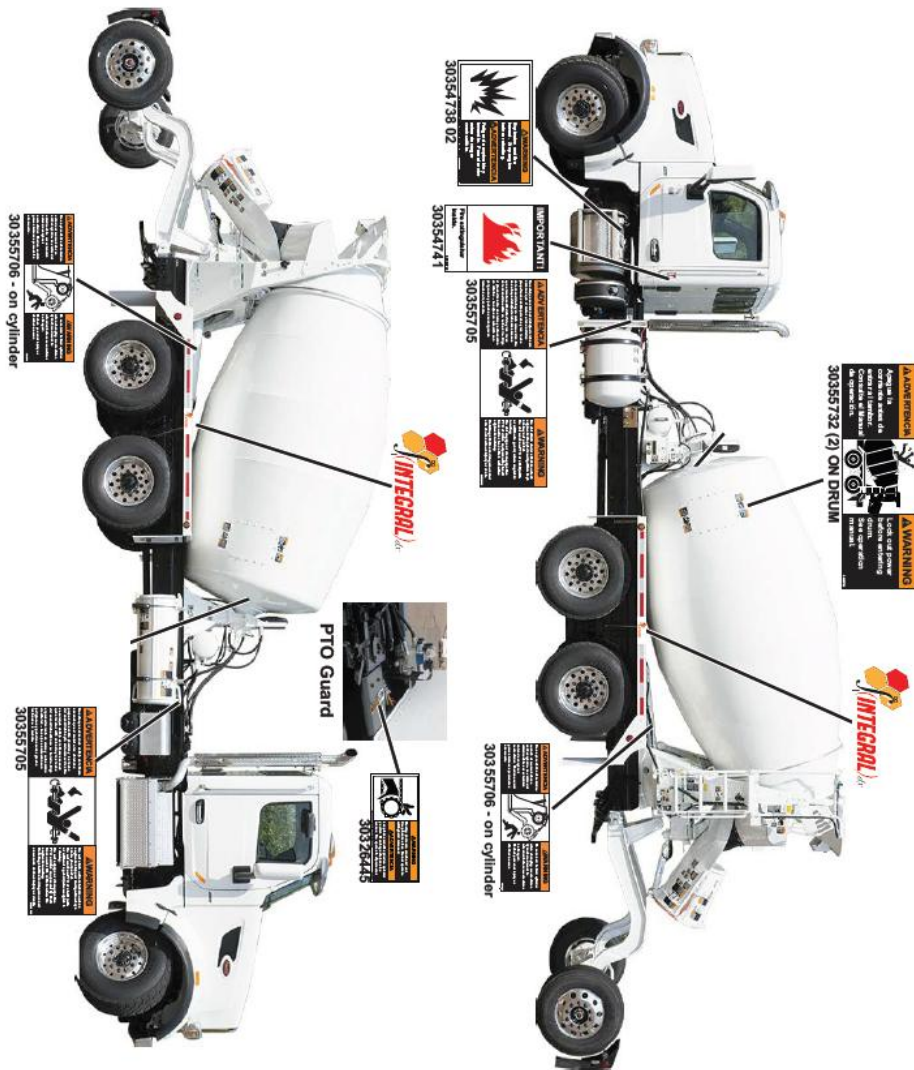
11 DECAL LOCATION GUIDE

Do not paint over this label/No pintar encima de esta etiqueta		
		Transit Mixer Division Truck Mixer
121 N. 1st St • Montevideo, MN 56265 • (320) 435-0003 • www.integraldx.com		
Meters Metros	Yards Yardas	Axle Pressure Settings Ajustes de la Presión del Eje Booster Reforzador
1	1.3	UP
2	2.6	UP
3	4.0	600
4	5.3	800
5	6.6	950
6	7.9	1150
7	9.2	1300
8	10.5	1500
9	11.8	1650
10	13.1	1850
10.7	14.0	1950
Pusher Pressure Presión del Impulsor		N/A
OBEY LOCAL REGULATIONS *SEE OPERATION MANUAL OBEDECER LAS REGULACIONES LOCALES * MANUAL DE VER		

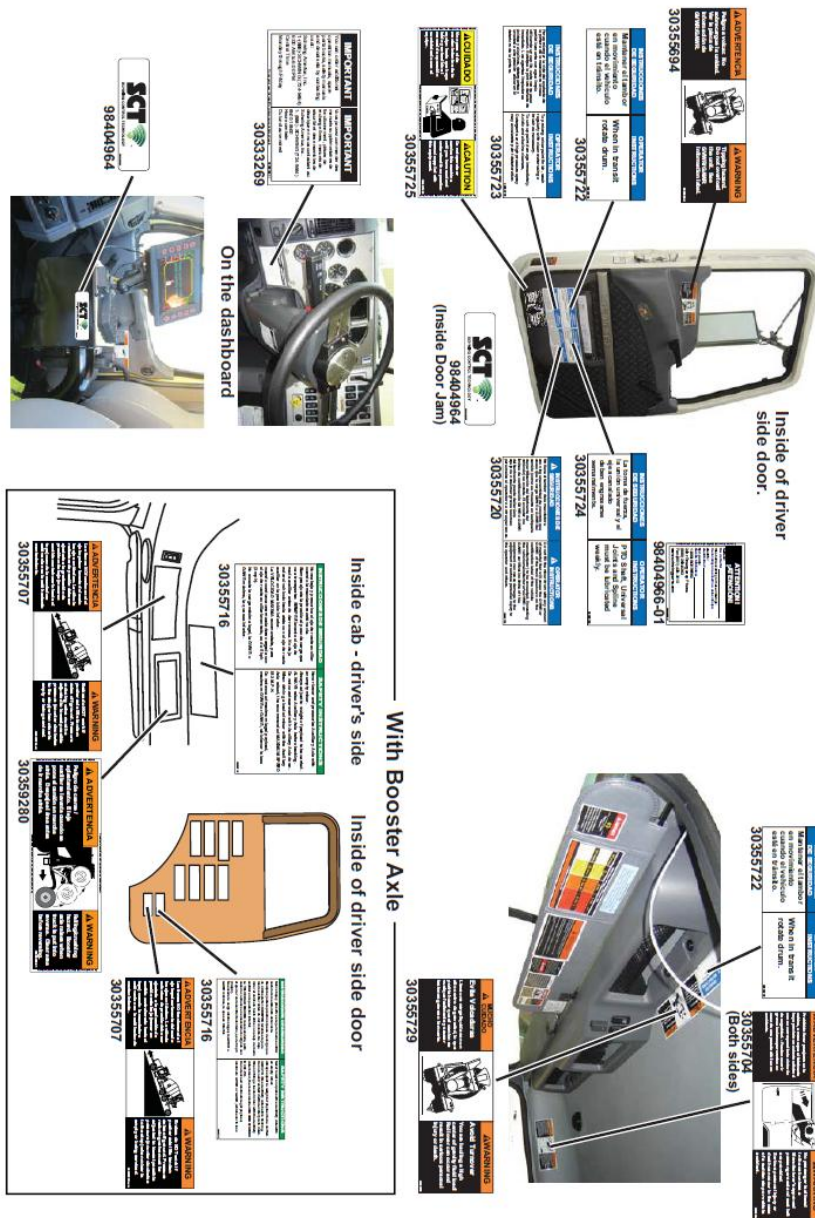
70102366-00

70102366 – DECAL – 14 YARD PRESSURE PLATE, RESULTS

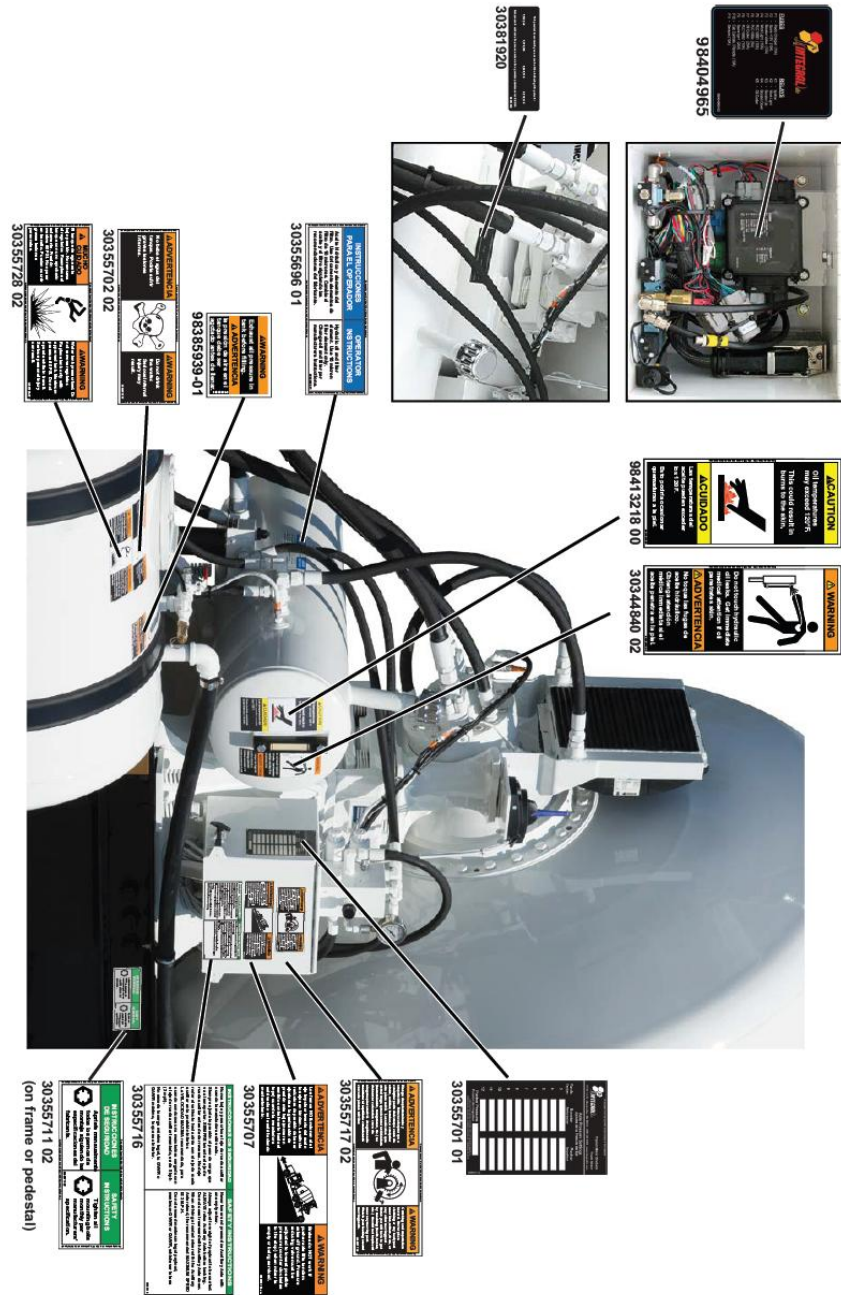
Decal Location Guide (98404968-05) Overview



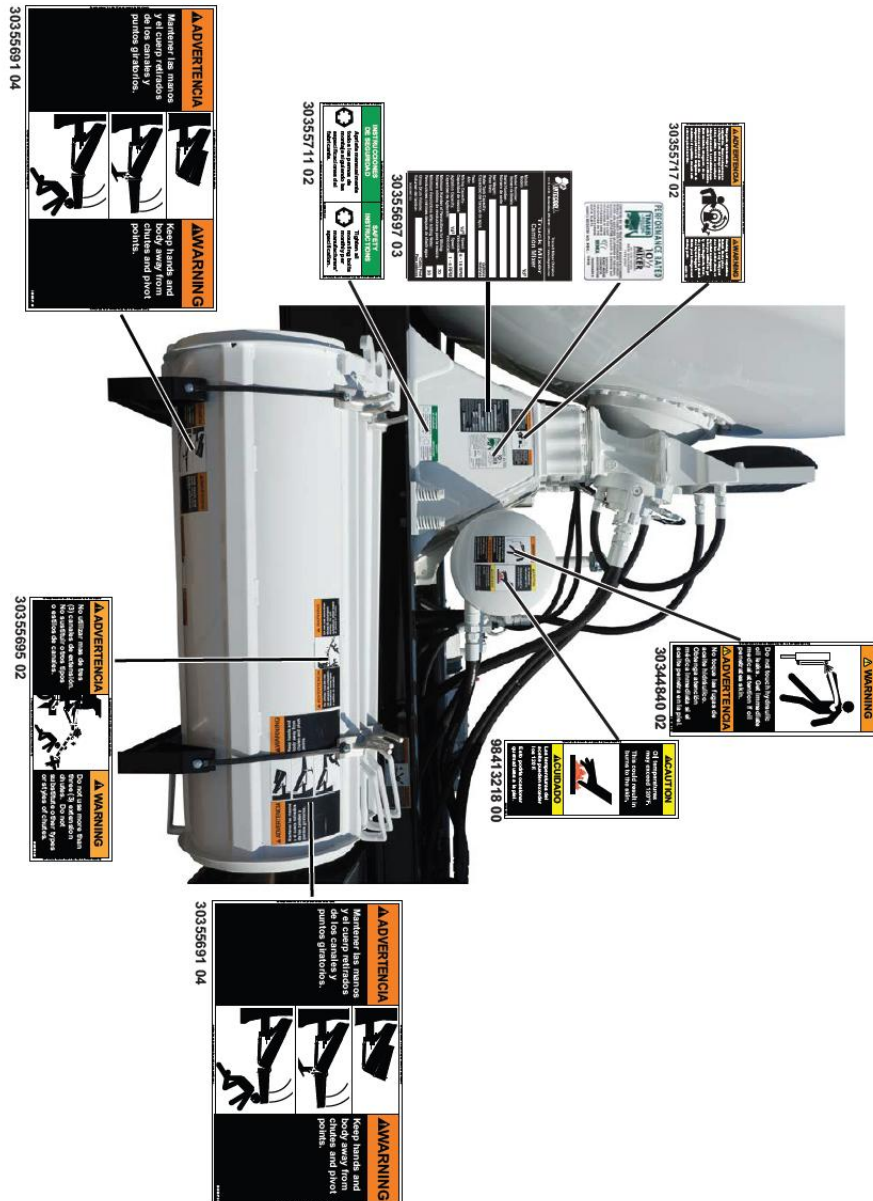
STM Decal Location Guide (98404968-05)
Inside Cab



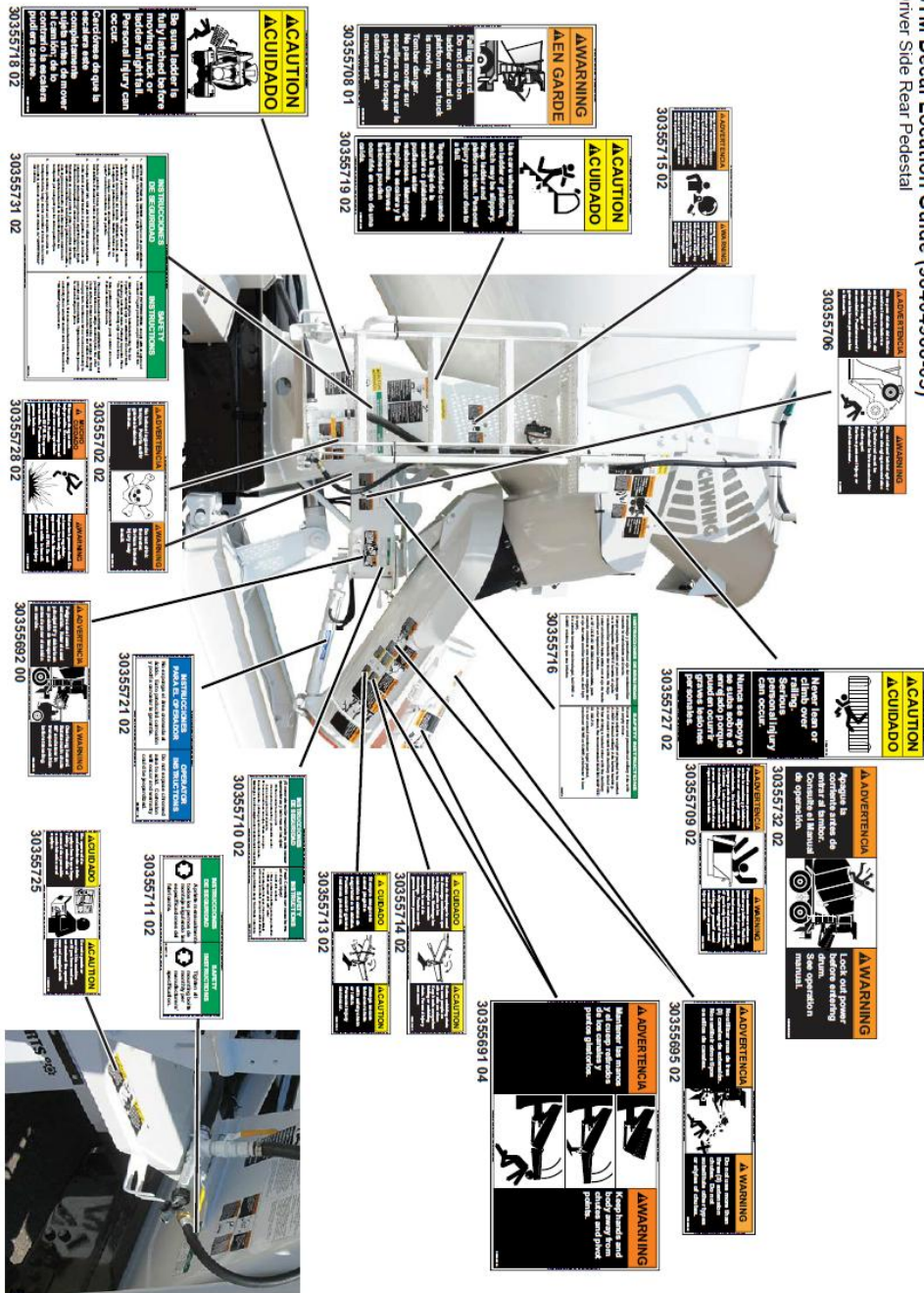
Decal Location Guide (98404968-05) Driver Side Front Pedestal



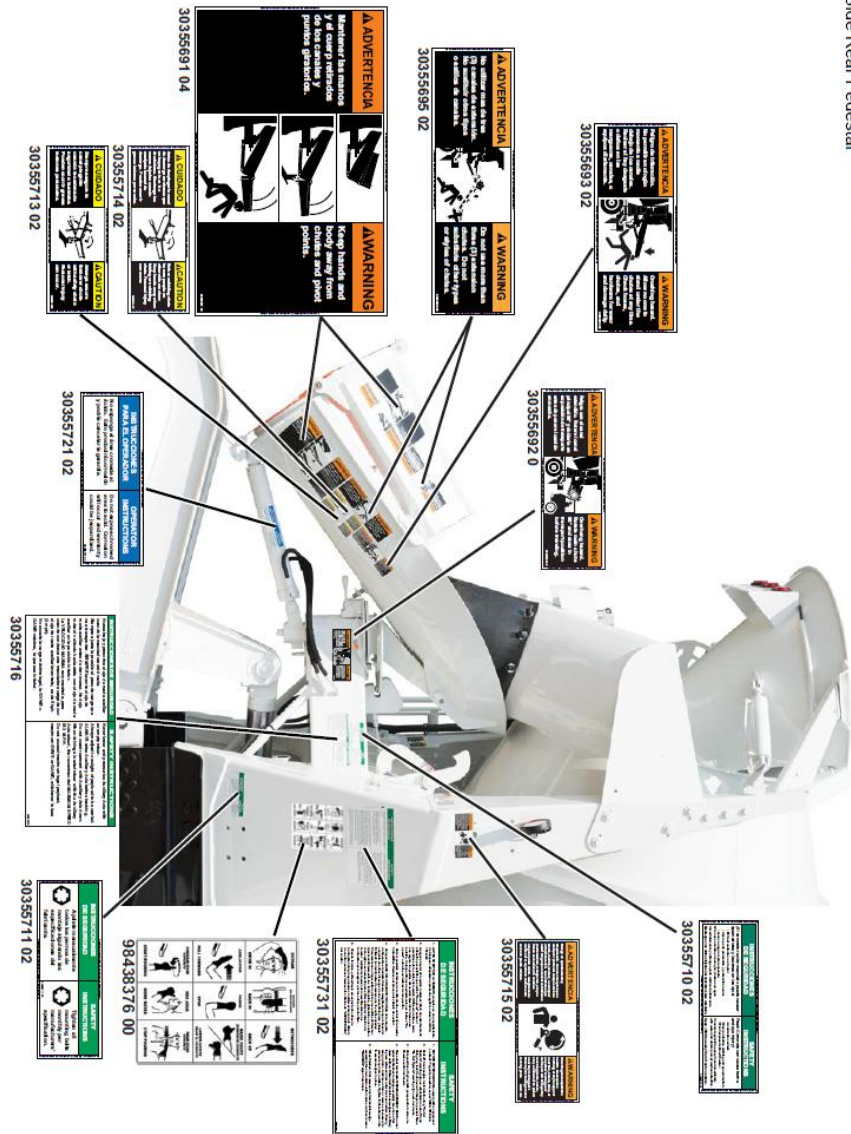
Decal Location Guide (98404968-05) Passenger Side Front Pedestal

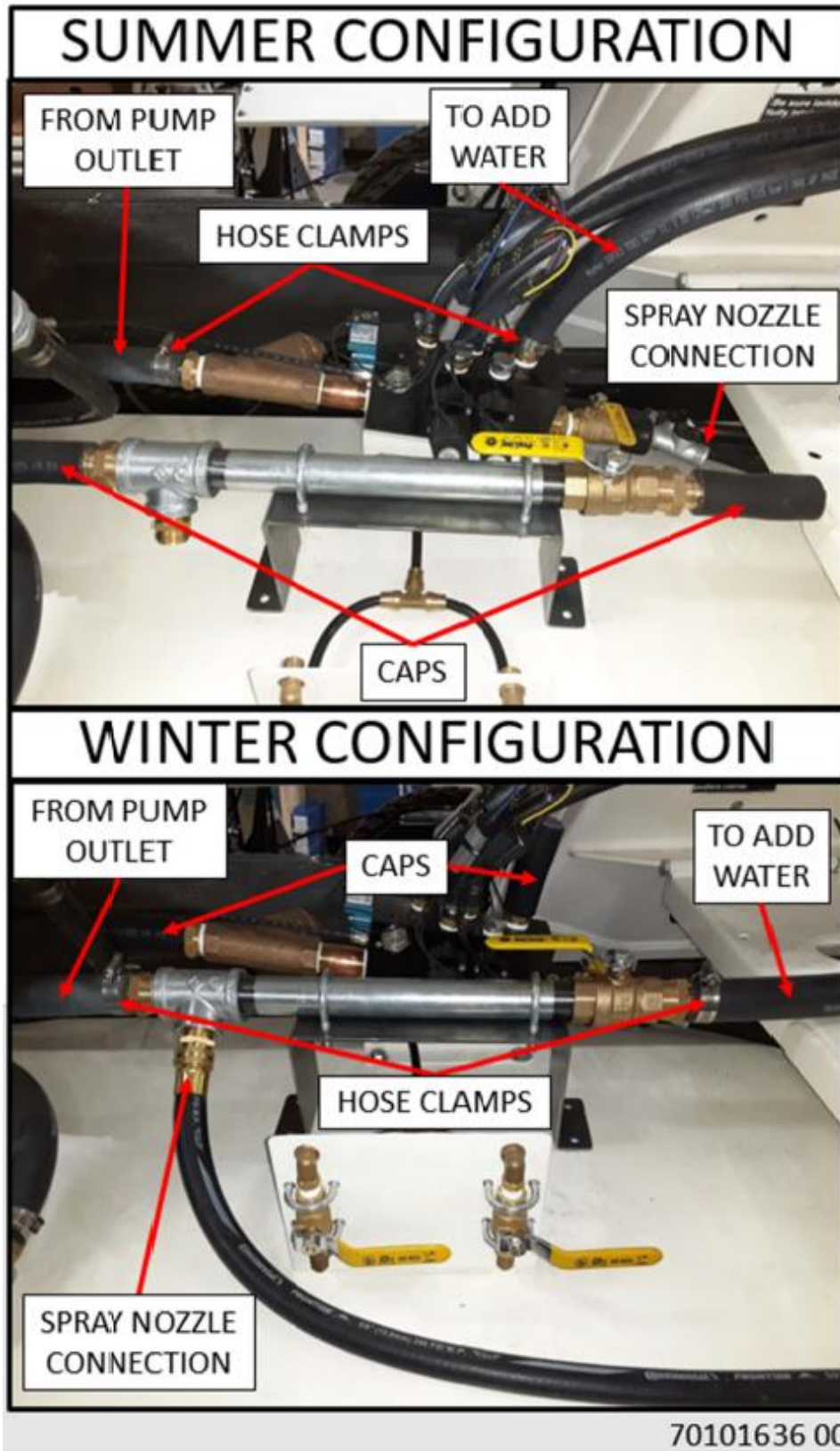


STM Decal Location Guide (98404968-05)
Driver Side Rear Pedestal



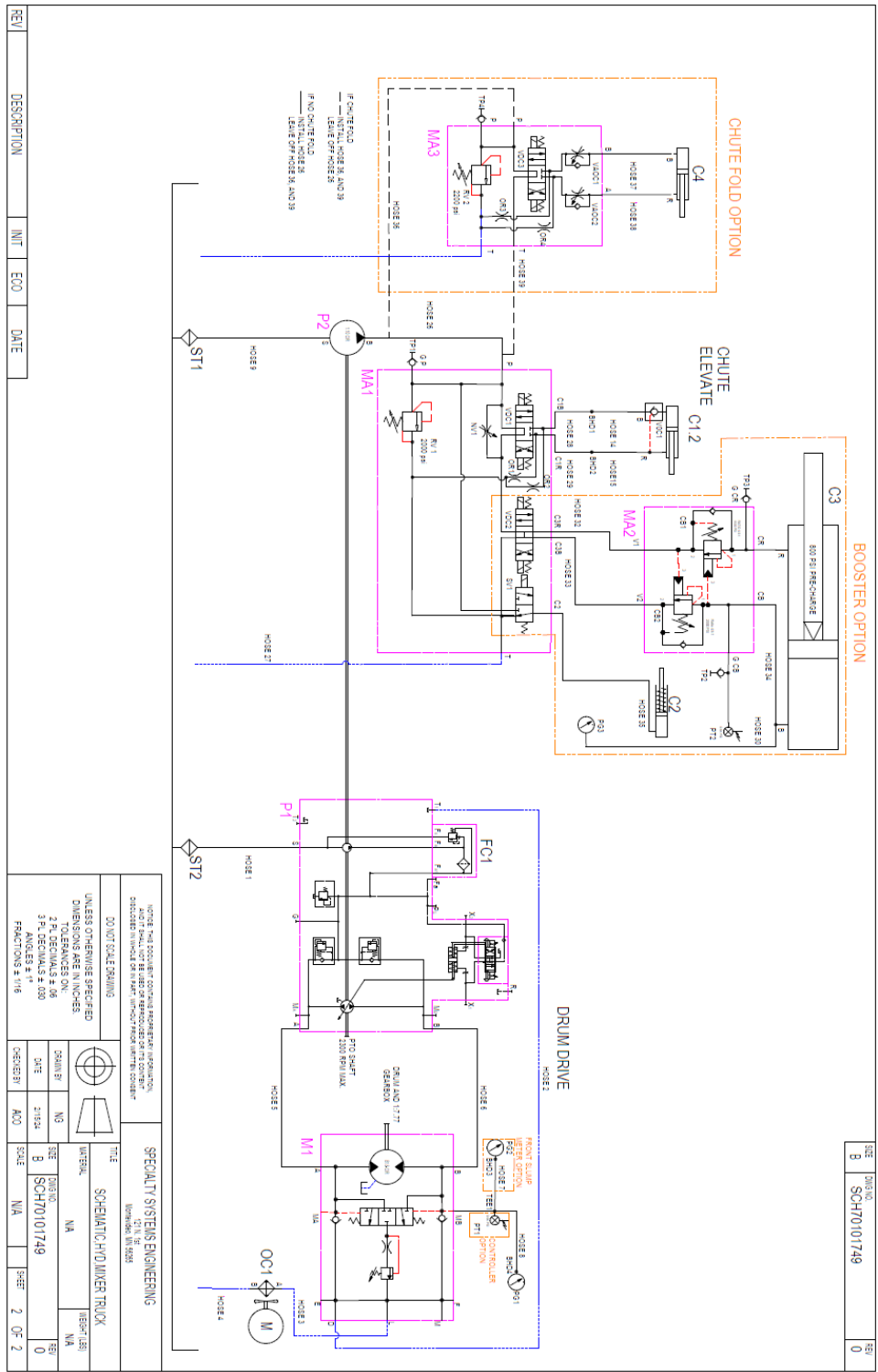
STM Decal Location Guide (98404968-05) Passenger Side Rear Pedestal



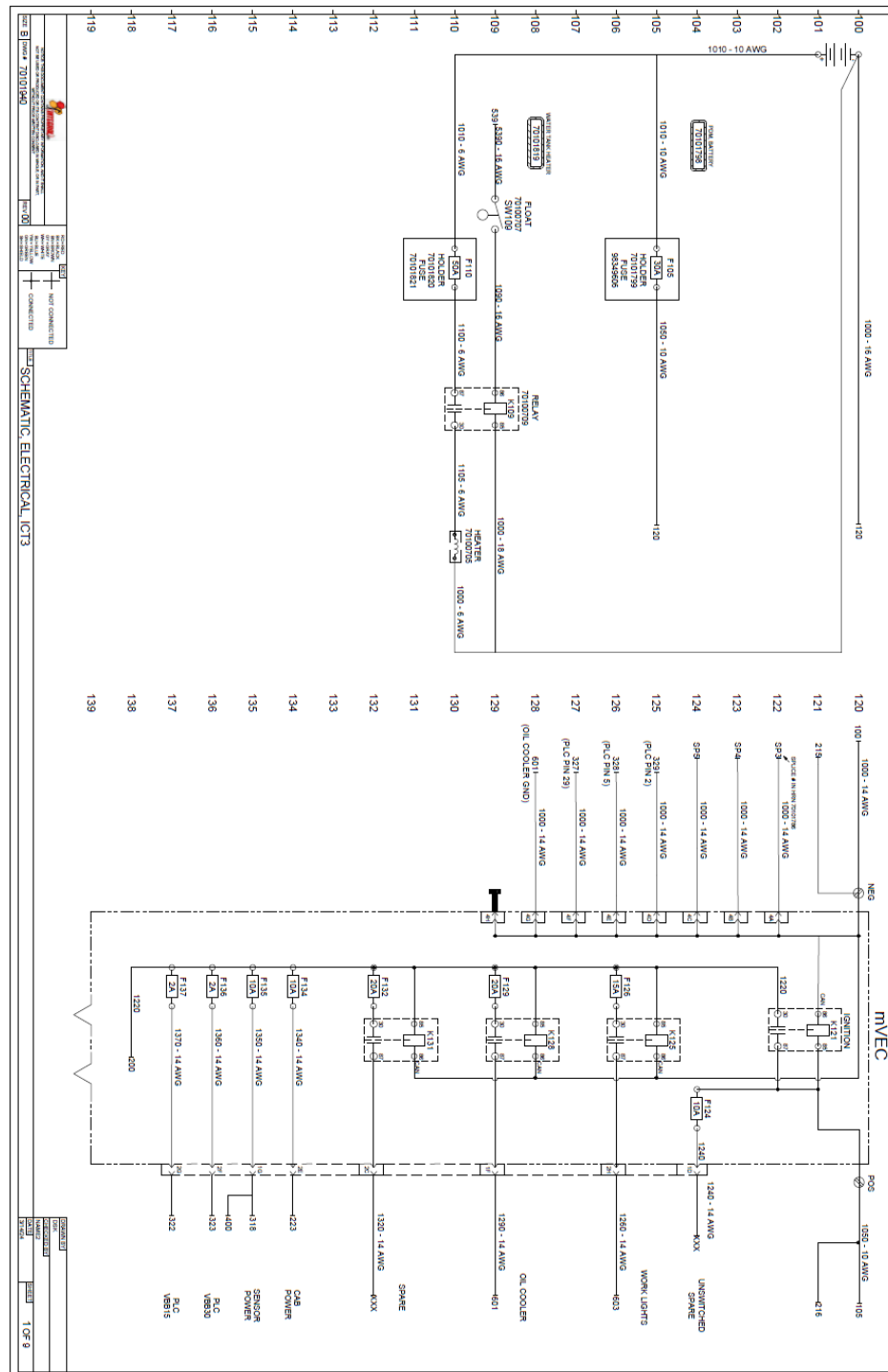


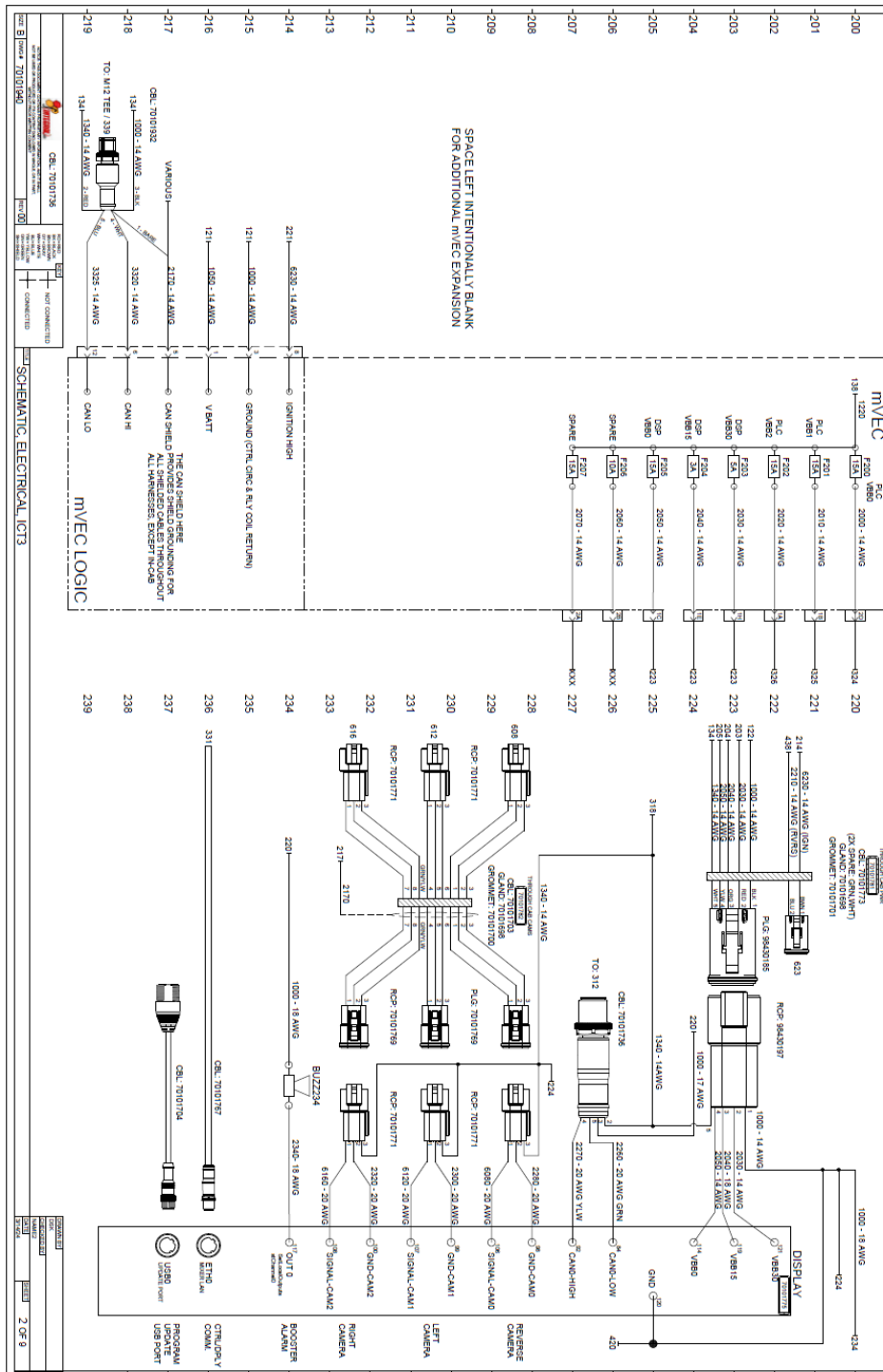
12 SCHEMATICS

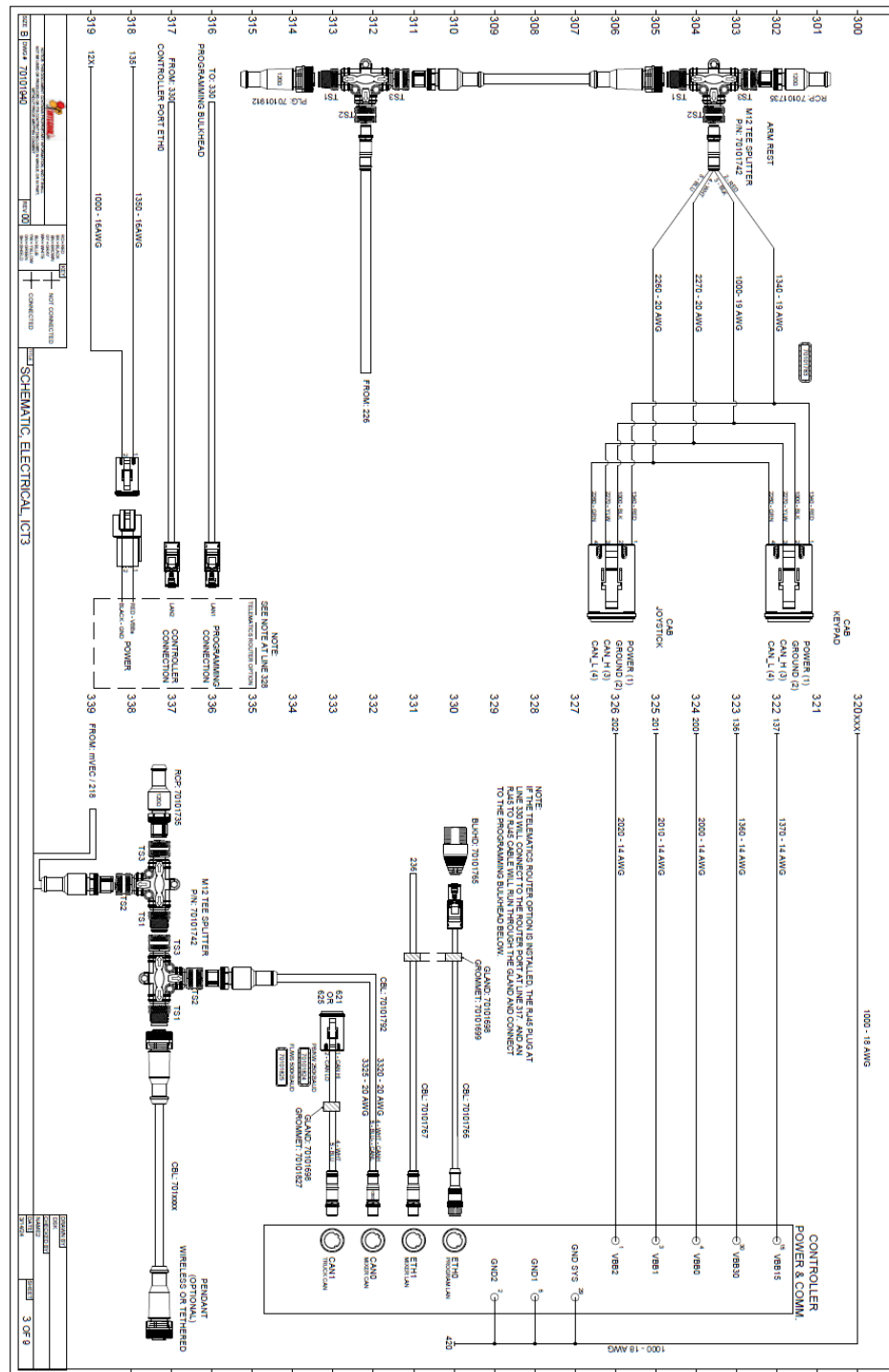
12.1 HYDRAULIC SCHEMATIC



12.2 ELECTRICAL SCHEMATIC







SCHEMATICS

