

STM

Spare Parts List



Ordering Information

Document#

Revision: October, 2019

Serial# _____

Was built according to these drawings:

Electric Schematic: _____

Hydraulic Schematic: _____

Frame:

- Conventional
- Booster

Controller:

- Manual (Cable Control)
- Electric Proportional
- Smart

PTO:

- Front Mount
- Rear Mount

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SCT – Schwing Control Technology

Naming Convention: SCT: STM_EP_7RK_W_iSMART

Code	Description
STM_	STM = Mixer
EP_	EP = Electronic Proportional CC = Cable Control
7RK_	7 = 7" LCD Color Touch Screen 3 = 2.8" LCD Screen R = Rocker Switch J = Joystick 0 = Blank plate K = Keypad module
W_	W = Wireless P = Pendant C = Cable Control with Pendant
i	W = Wireless
SMART	SMART = Automatic Constant Speed

Torque Tables

Nuts and Bolts as per DIN 912 - 931 - 933 - 934 - 6914 - 6915

Applicable to:

Geomet 500 and Dacromet 500 coating.

Black and silver-chromated nuts and bolts fitted with mounting paste such as Cu or MOS₂

Assuming a friction coefficient of $\mu = 0.1$.

Coarse-Pitch Thread							Fine-Pitch Thread						
Thread Designation	* Fitting Tightening Torque (N m, ft lb)												
	Property Class						Property Class						
	8.8		10.9		12.9		8.8		10.9		12.9		
	N m	ft lb	N m	ft lb	N m	ft lb	N m	ft lb	N m	ft lb	N m	ft lb	
M 4 X 0.7	2.2	1.6	3.2	2.4	3.8	2.8	20	15	28	21	33	24	
M 5 X 0.8	4.3	3.2	6.4	4.7	7.5	5.5	40	29	57	42	68	50	
M 6 X 1	7.5	5.5	10.8	8	12.6	9.3	37	27	55	41	64	47	
M 8 X 1.25	18	13	27	20	31	23	67	49	100	74	115	85	
M 10 X 1.5	36	27	53	39	62	46	65	48	95	70	110	81	
M 12 X 1.75	62	46	90	66	108	80	105	77	155	114	180	133	
M 14 X 2	100	74	140	103	170	125	160	118	235	173	280	206	
M 16 X 2	150	111	225	166	260	192	240	177	345	254	400	295	
M 18 X 2.5	220	162	310	228	365	269	335	247	475	350	590	413	
M 20 X 2.5	300	221	440	324	510	376	460	339	650	479	750	553	
M 22 X 2.5	420	310	590	435	700	516	560	413	810	597	940	693	
M 24 X 3	530	391	750	553	880	649	820	604	1170	862	1390	1025	
M 27 X 3	780	575	1120	826	1300	958	1170	862	1660	1224	1930	1423	
M 30 X 3.5	1080	796	1530	1128	1750	1290							
M 36 X 4	-	-	**2000	**1475	-	-							

Applicable to:

Black and silver chromated nuts and bolts.

Assuming a friction coefficient of $\mu = 0.14$.

Coarse-Pitch Thread							Fine-Pitch Thread						
Thread Designation	* Fitting Tightening Torque (N m, ft lb)												
	Property Class						Property Class						
	8.8		10.9		12.9		8.8		10.9		12.9		
	N m	ft lb	N m	ft lb	N m	ft lb	N m	ft lb	N m	ft lb	N m	ft lb	
M 4 X 0.7	2.7	2	4	3	4.6	3	24	18	35	26	41	30	
M 5 X 0.8	5.3	4	7.8	6	9	7	50	37	70	52	85	63	
M 6 X 1	8	6	13.5	10	16.2	12	46	34	65	48	80	59	
M 8 X 1.25	22	16	32	24	38	28	83	61	120	89	145	107	
M 10 X 1.5	44	32	64	47	75	55	80	59	115	85	140	103	
M 12 X 1.75	76	56	112	83	130	96	130	96	190	140	230	170	
M 14 X 2	120	89	180	133	210	155	200	148	295	218	350	258	
M 16 X 2	185	136	275	203	325	240	300	221	435	321	510	376	
M 18 X 2.5	270	199	385	284	450	332	425	313	610	450	710	524	
M 20 X 2.5	380	280	550	406	640	472	580	428	825	608	940	693	
M 22 X 2.5	520	384	740	546	870	642	720	531	1030	760	1210	892	
M 24 X 3	650	479	940	693	1095	808	1030	760	1480	1092	1750	1291	
M 27 X 3	990	730	1390	1025	1620	119	1480	1092	2110	1556	2470	1822	
M 30 X 3.5	1300	959	1890	1394	2200	1623							
M 36 X 4	-	-	**2000	**1475	-	-							

*The fitting tightening torque corresponds to the axial force in the bolt at which the limit of elasticity of the latter is utilised 90% by tension and torsion.

** SPB - Octagonal Mast

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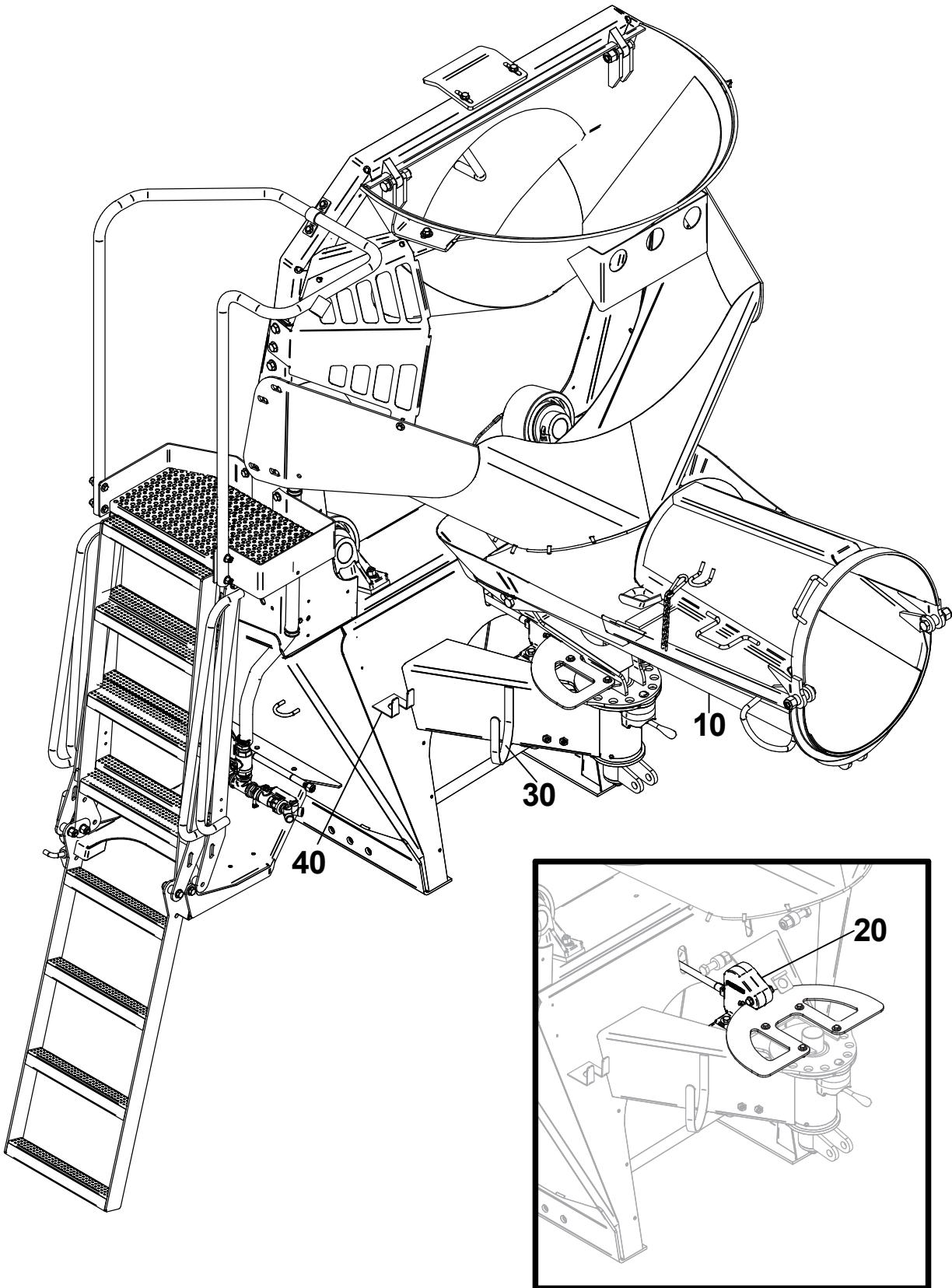
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98363712

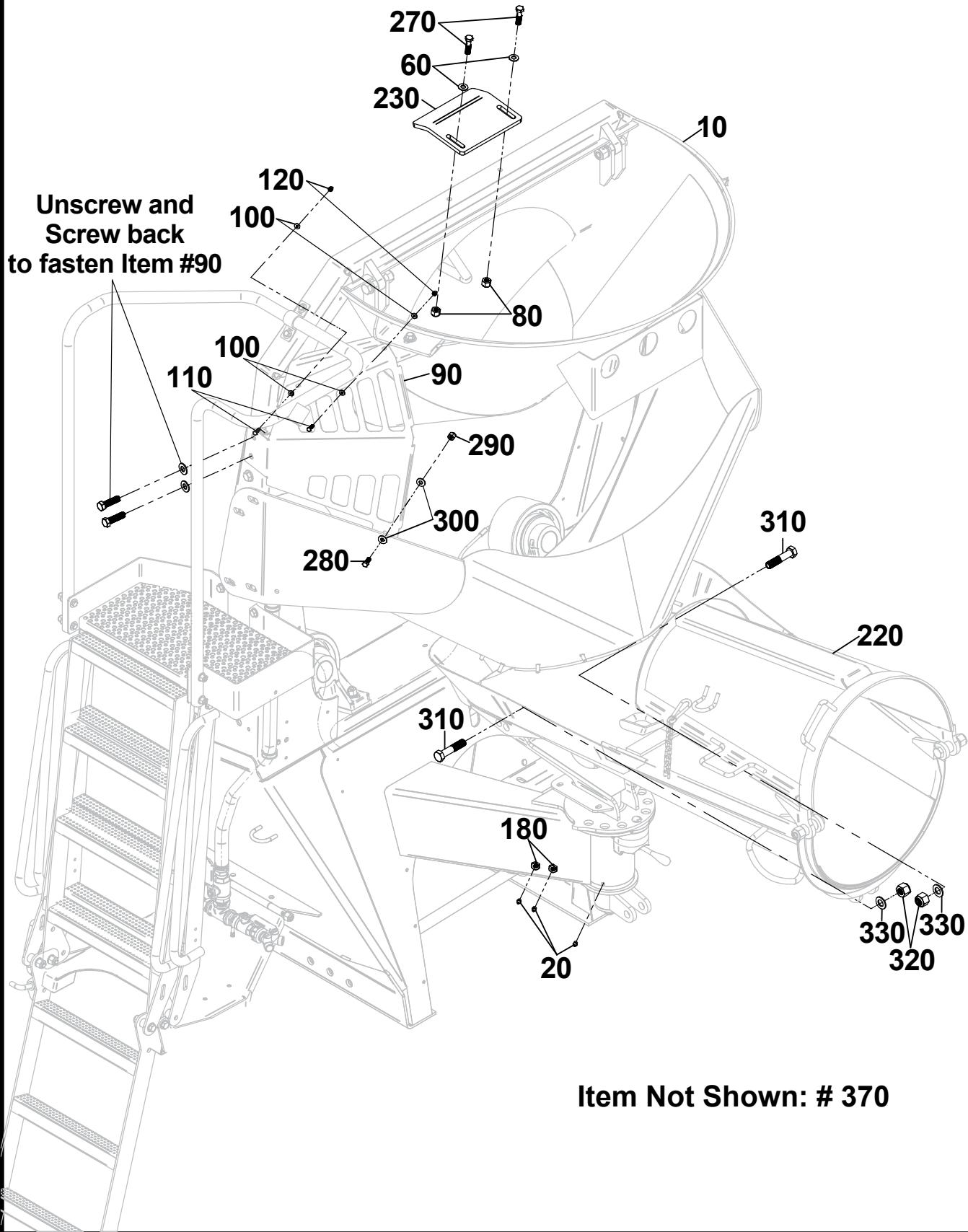
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98363712 - STM Assy REAR PEDESTAL CONVENTIONAL

Item	Qty	Description	Part #
0010	1	STM Assy - STANDARD REAR PEDESTAL STM	98363641
0020	1	STM Assy - AIR CHUTE LOCK	98363634
0030	1	BAR - FLAT, 3/16" X 1" A36 HOSE RACK	30389015
0040	1	BRACKET , SPRAYER	30389016



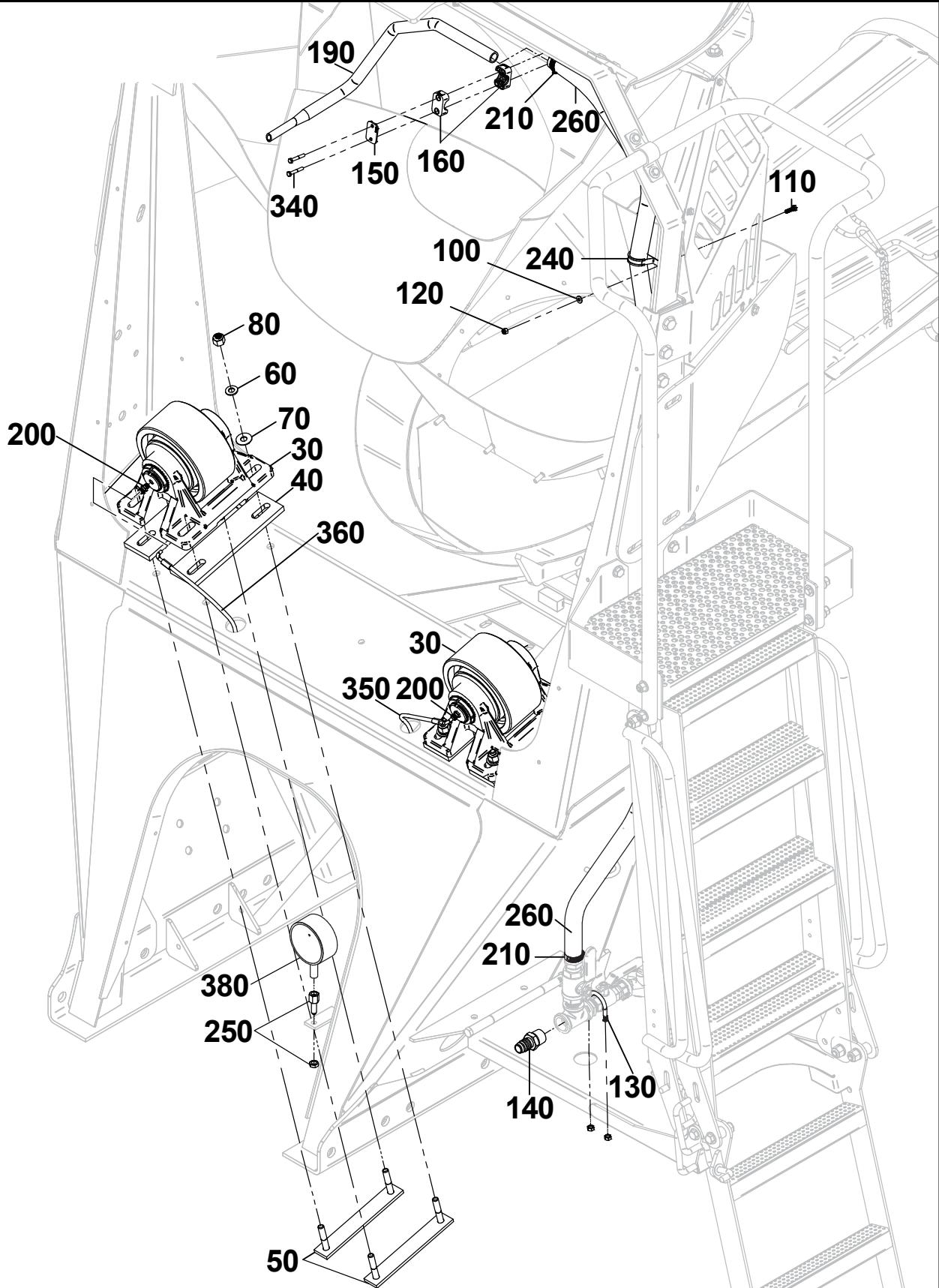
98363641 - STM Assy STANDARD REAR PEDESTAL (1 of 3)

Item	Qty	Description	Part #
10	1	STM Assy - BASE, REAR PEDESTAL	98362389
20	3	FITTING - LUB, GREASE ZERK STR 1/8 NPT	30308466
30	2	PARTS - DRUM ROLLER ASSY COMPLETE STM	30386702
40	4	BAR - SHIM, ROLLER ASSEMBLY, MIXER (Q102	30389983
50	4	WMT - MOUNTING BOLT ASSY	30386739
60	10	Washer - Flat, 1/2" Thru-Hardened - Y.Z.	30391335
70	8	WASHER - FLAT, 1/2" ZINC FINISH USS	30302126
80	10	NUT - LOCK, 1/2"-13 NC NYLON	30307220
90	1	PLT - WASHOUT GUARD SCHWING - STM	30386998
100	7	Washer - Flat, 1/4"	30303735
110	5	SCREW - 1/4"-20 NC X 1" LG GR.5 HHCS	30302132
120	5	NUT - LOCK 1/4"-20 NC NYLON INSERT	30334582
130	1	U-BOLT , 1 3/4" O.D. 5/16" THREAD	30389308
140	1	STM Assy STANDARD WATER BALL VALVE REAR	98363705
150	1	Cover Plate - Stauff, 3/4"-1" (20-25mm)	30307534
160	2	Clamp - Stauff, Plastic 1" (25mm)	30307548
170	2	FITTING - HYD, ELB 90 #6 SWIVEL X FLARE	30389374
180	2	FITTING - HYD, 3/8" BULKHEAD 37 DEG	30389159
190	1	TUBE - 1" X 1/8" DRUM SUPPLY	30389032
200	4	Fitting - 6mm TUBE TO 1/8" NPT, COMP	98367280
210	2	HOSE CLAMP 13/16" - 1 3/4" #200 M 20 H	30303225
220	1	STM Assy - MAIN AND FOLD OVER CHUTE KIT	98363635
230	1	Plate - DRUM DEBOUNCE STM	98331135
240	3	STRAP , 1" WATER HOSE (1.5" O.D. HOSE)	30389305
250	1	FITTING - HYD, FEMALE BULKHEAD 1/4" NPT	30389275
260	8	HOSE - WATER, 1"	30389226
270	2	HHCS 1/2-13 X 2" GR 5 zinc finish	30309367
280	1	Screw - HHC, 3/8-16UNC x 1.00" Gr 5 Y.Z.	30302118
290	1	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195
300	2	Washer - Flat, 3/8" Low Carbon USS - Z.P	30302130
310	2	SCREW - 3/4"-10 X 3 1/2" GR.8 HHCS	30358961
320	2	NUT - LOCK, CRIMP 3/4"-10 NC	30308525
330	2	WASHER - FLAT, 3/4"	30314451
340	2	Screw DIN 933 M 6 x 40-8.8-A2C	10001779
350	1	HOSE - GREASE LINE, 45", ROLLERS, MIXER	30386100
360	1	HOSE - GREASE LINE, 65", ROLLERS, MIXER	30386101
370	1	HARN - CONT HOPPER LIGHTS	30389346
380	1	GAUGE - HYD, PRESSURE 0-5000PSI 1/4" NPT	30389146
390	2	Fitting - BULKHEAD, 1/8" NPT, BRASS	98367279
400	1	PIPE HOUSING GREASE PRESSURE RELIEF P305	30394953

98363641

02

21.12.2016



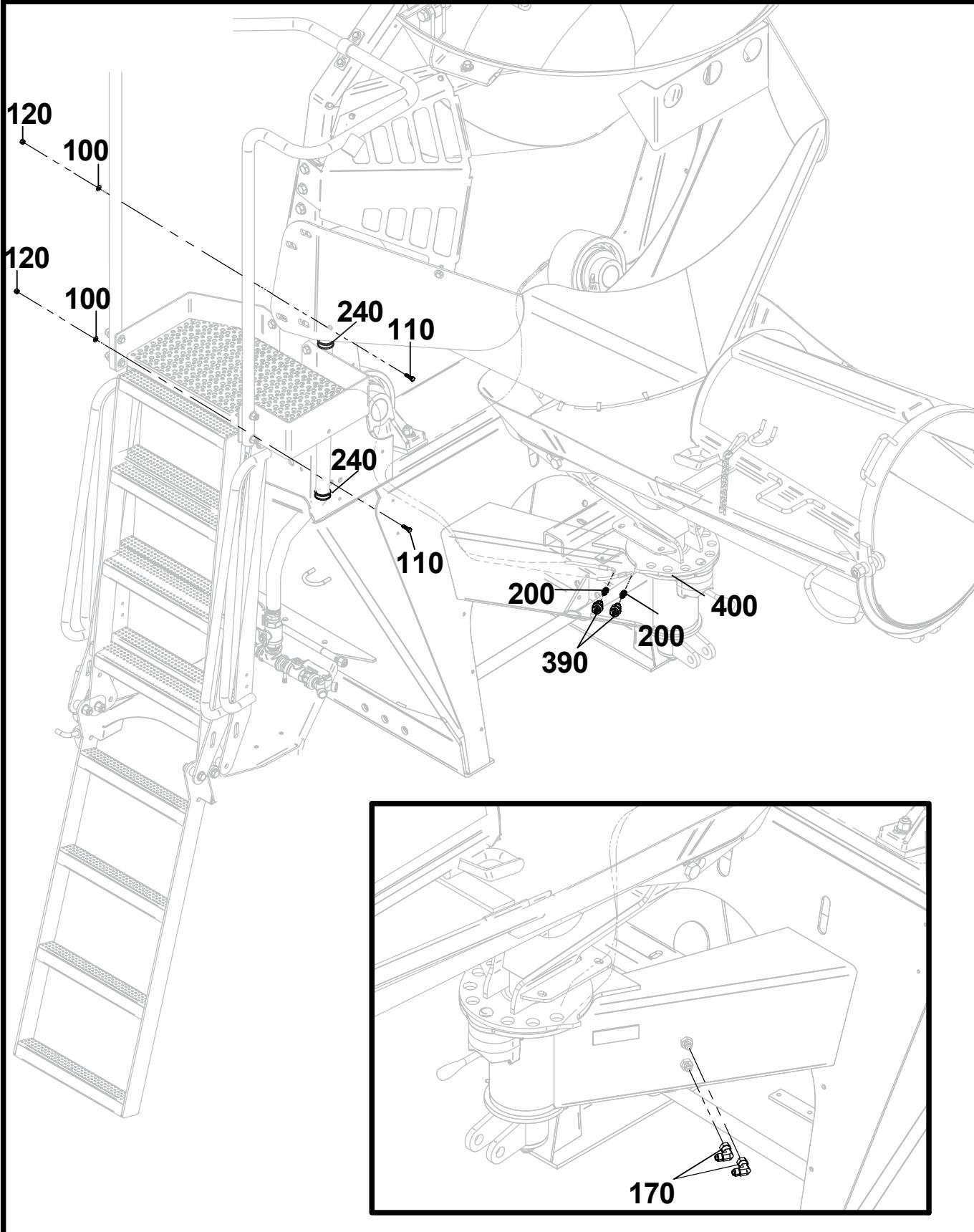
98363641 - STM Assy STANDARD REAR PEDESTAL (2 of 3)

Item	Qty	Description	Part #
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98363641

02

21.12.2016

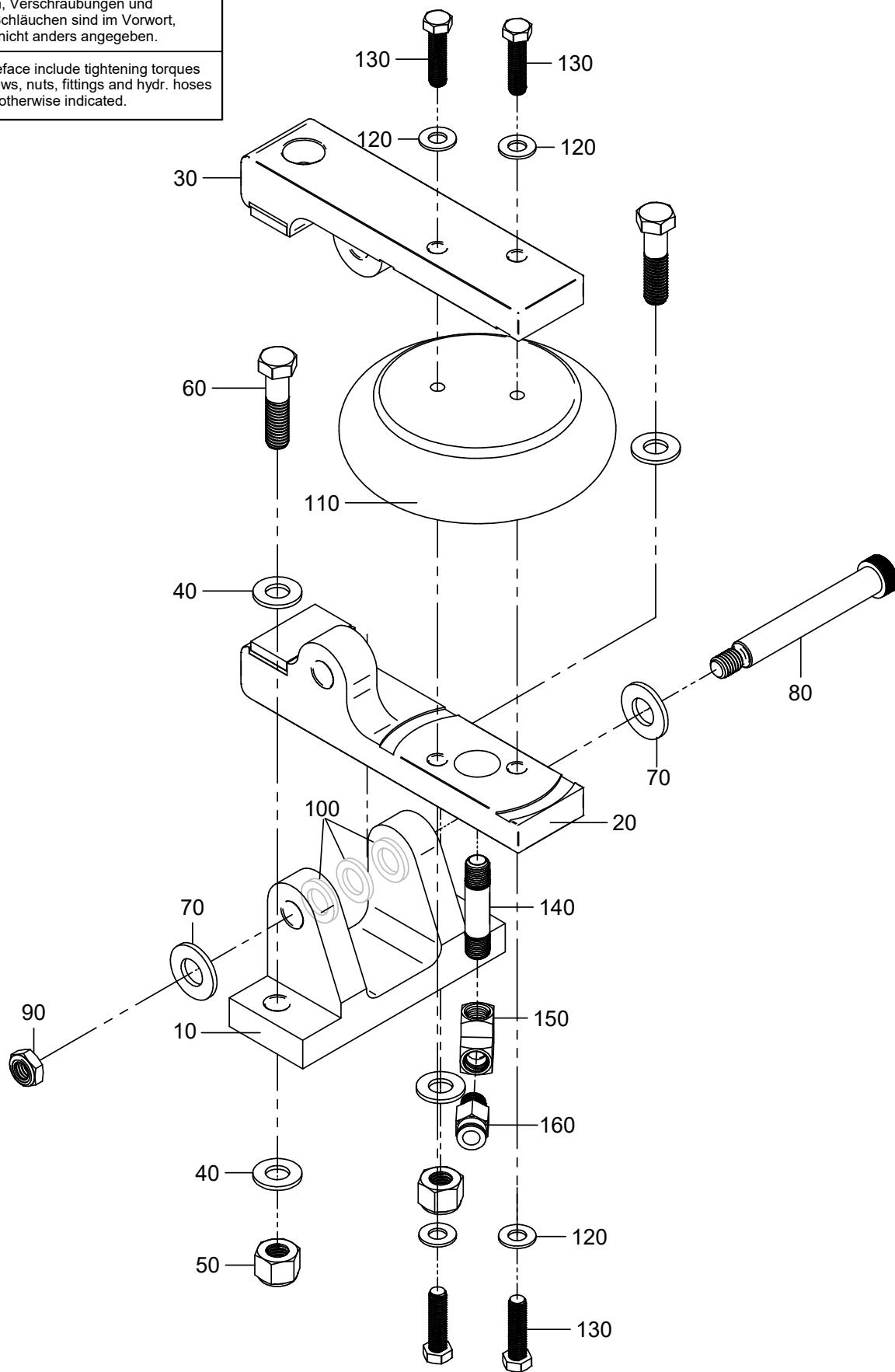


98363641 - STM Assy STANDARD REAR PEDESTAL (3 of 3)

Item	Qty	Description	Part #
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Anziehdrehmomente für Schrauben, Muttern, Verschraubungen und Hydr.-Schläuchen sind im Vorwort, soweit nicht anders angegeben.

The preface include tightening torques for screws, nuts, fittings and hydr. hoses unless otherwise indicated.

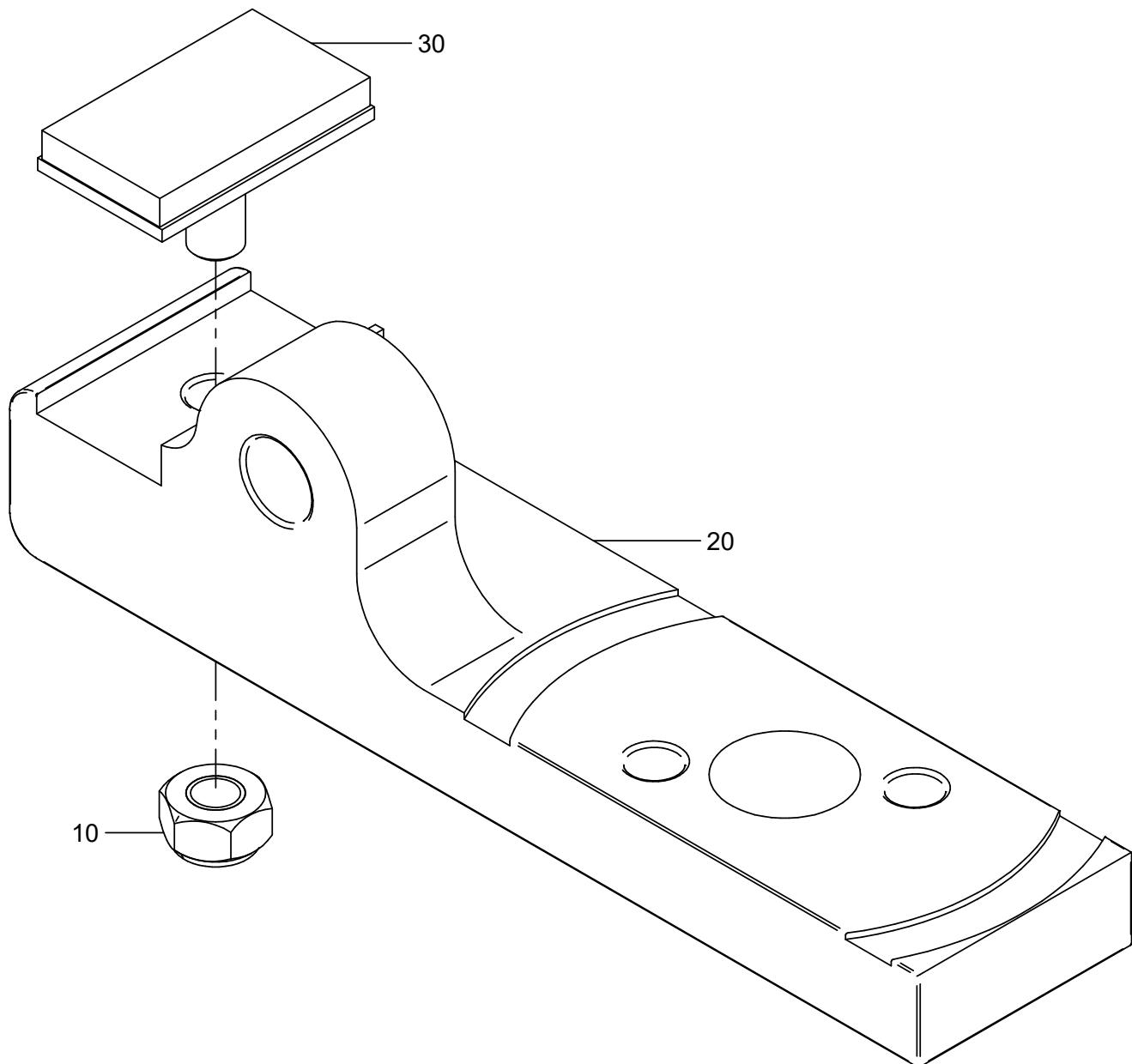


30386457 - BRAKE CHUTE LOCK GEN II COMPLETE

Item	Qty	Description	Part #
10	1	Base, Brake	98445622
20	1	Assy, Brake, Main	98445633
30	1	Assy, Brake, Main, Opposite	98445802
40	4	Washer - Flat, 1/2" Thru-Hardened - Y.Z.	30391335
50	2	NUT - LOCK, 1/2"-13 NC NYLON	30307220
60	2	Screw - HHC, 1/2-13 x 2.00" Gr 8 Fe/Zn5C	30337904
70	2	Washer - Flat, 5/8", SAE Gr 8 Yellow Zin	98394254
80	1	Bolt H-SS-SH #1/2"-13 x4 3/4" Blk. Oxide	98445869
90	1	Nut Lock Nylon 1/2"-13 Gr8 FE/ZN5C	98445872
100	3	Bearing,Thrust, .625 I.D. X 1 O.D x 1/8	98446251
110	1	Bellows, Brake Chute, Mixers	98446241
120	4	Washer - Flat, 3/8" Thru-Hardened - Y.Z.	98394646
130	4	HHCS 3/8"-16 NC X 1 1/2" GRADE 5	30348305
140	1	FITTING - NIPPLE 1/4" NPTM 2 1/2" LG BRA	30363234
150	1	FITTING - 90° elbow, 1/4 X 1/4 NPT FEM.	98408116
160	1	Fitting - 3/8" straight air DOT	98336178

Anziehdrehmomente für Schrauben, Muttern, Verschraubungen und Hydr.-Schläuchen sind im Vorwort, soweit nicht anders angegeben.

The preface include tightening torques for screws, nuts, fittings and hydr. hoses unless otherwise indicated.

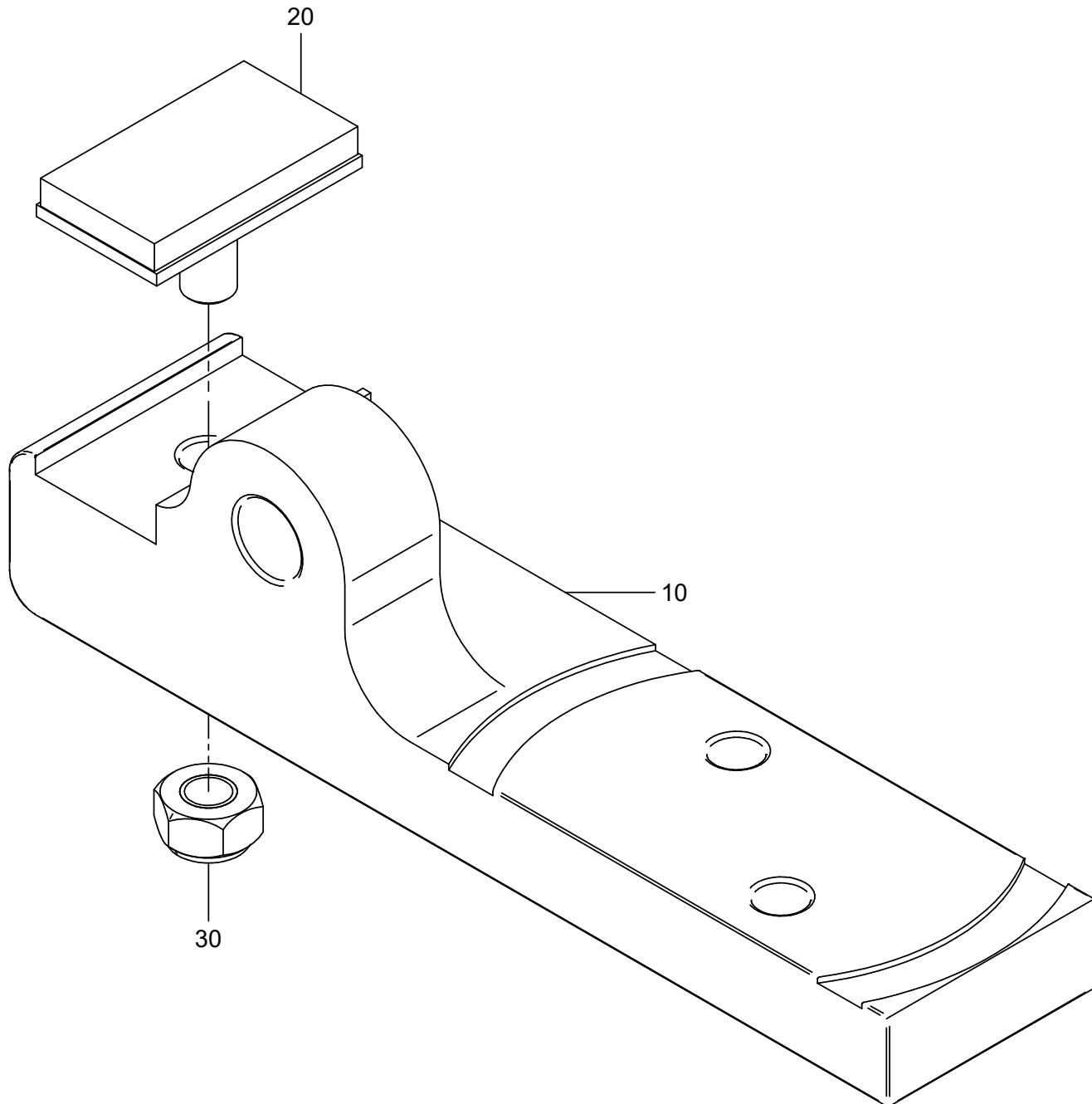


98445633 - ASSY BRAKE MAIN

Item	Qty	Description	Part #
10	1	Nut DIN 985 M 10-8-VZD	10001283
20	1	Part, main, brake	98445628
30	1	Pad, Brake, Modified	98445632

Anziehdrehmomente für Schrauben, Muttern, Verschraubungen und Hydr.-Schläuchen sind im Vorwort, soweit nicht anders angegeben.

The preface include tightening torques for screws, nuts, fittings and hydr. hoses unless otherwise indicated.



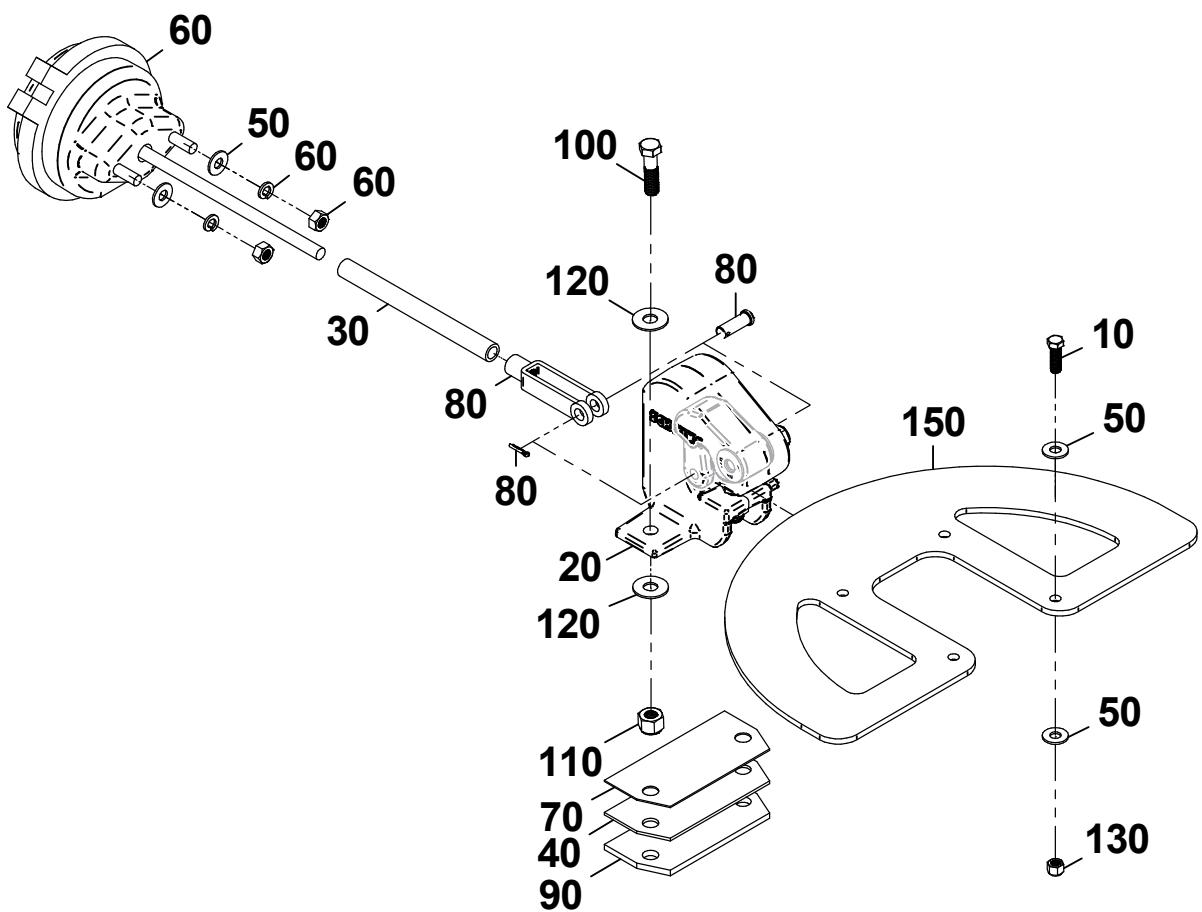
98445802 - ASSY BAKE MAIN OPPOSITE

Item	Qty	Description	Part #
10	1	Part, Main, Opposite, Brake	98445631
20	1	Pad, Brake, Modified	98445632
30	1	Nut DIN 985 M 10-8-VZD	10001283

98363634

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28.04.2016



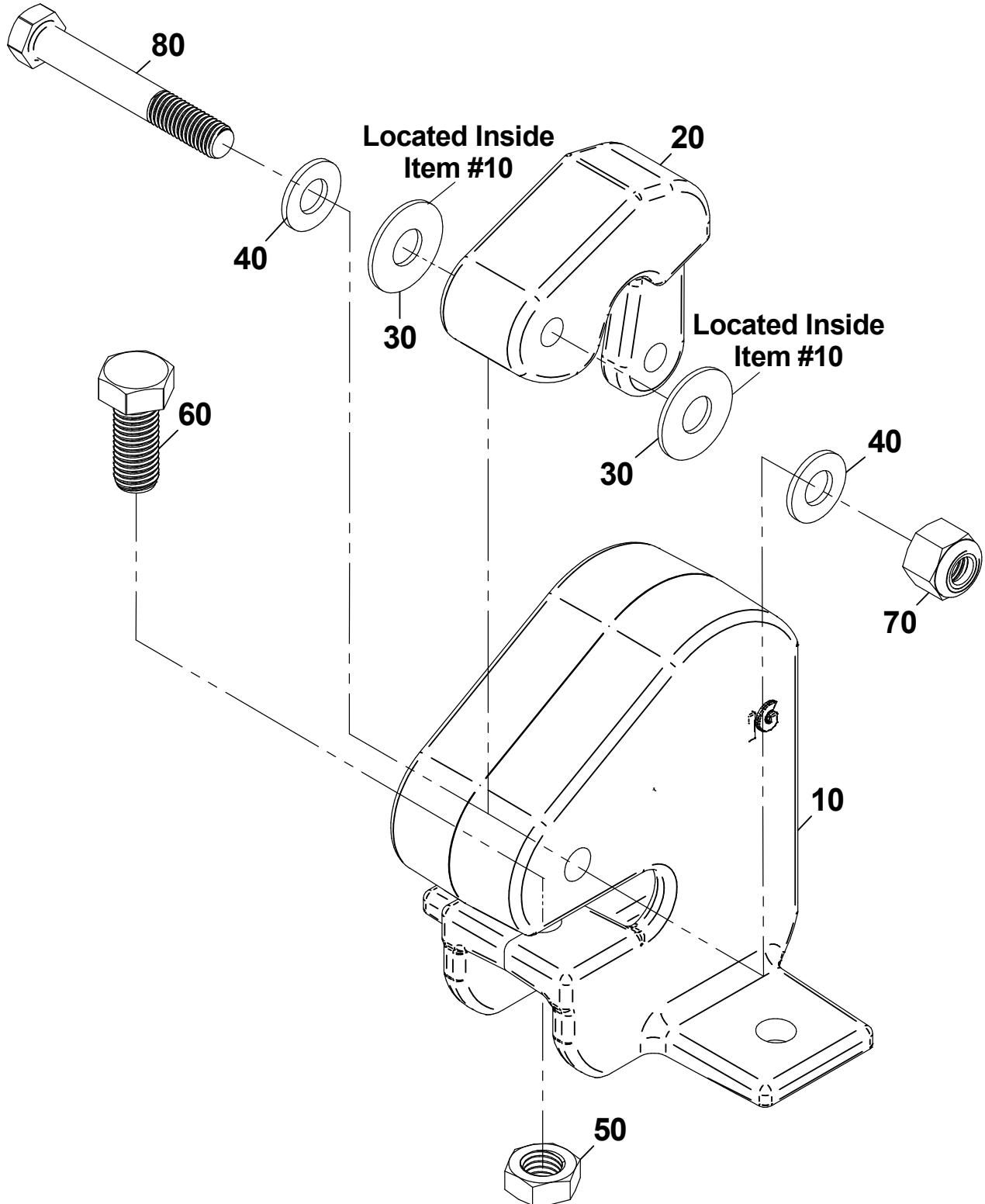
98363634 - STM Assy AIR CHUTE LOCK

Item	Qty	Description	Part #
0010	4	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
0020	1	Assy - CHUTE CLAMP	98363427
0030	1	TUBE - 3/4"O.D. X .120 WALL X 8" LNG	30386441
0040	1	Plate - STM CHUTE BRAKE SHIM 1/8	98336224
0050	10	Washer - Flat, 3/8" Low Carbon USS - Z.P	30302130
0060	1	BRAKE - CHAMBER, TYPE 16	30389189
0070	1	Plate - STM CHUTE BRAKE SHIM 1/16"	98336223
0080	1	YOKE END, ADJUSTABLE W/PIN 1/2" THREAD,	30389191
0090	1	Plate - STM CHUTE BRAKE SHIM 1/4"	98336226
0100	2	Screw - 1/2"-13 NC x 2" Ig grade 8 HHCS	30337904
0110	2	NUT - LOCK, 1/2"-13 NC NYLON	30307220
0120	4	WASHER - FLAT, 1/2" ZINC FINISH USS	30302126
0130	4	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195
0150	1	PLT - 1/4" 5000 CLAMP	30389055

98363427

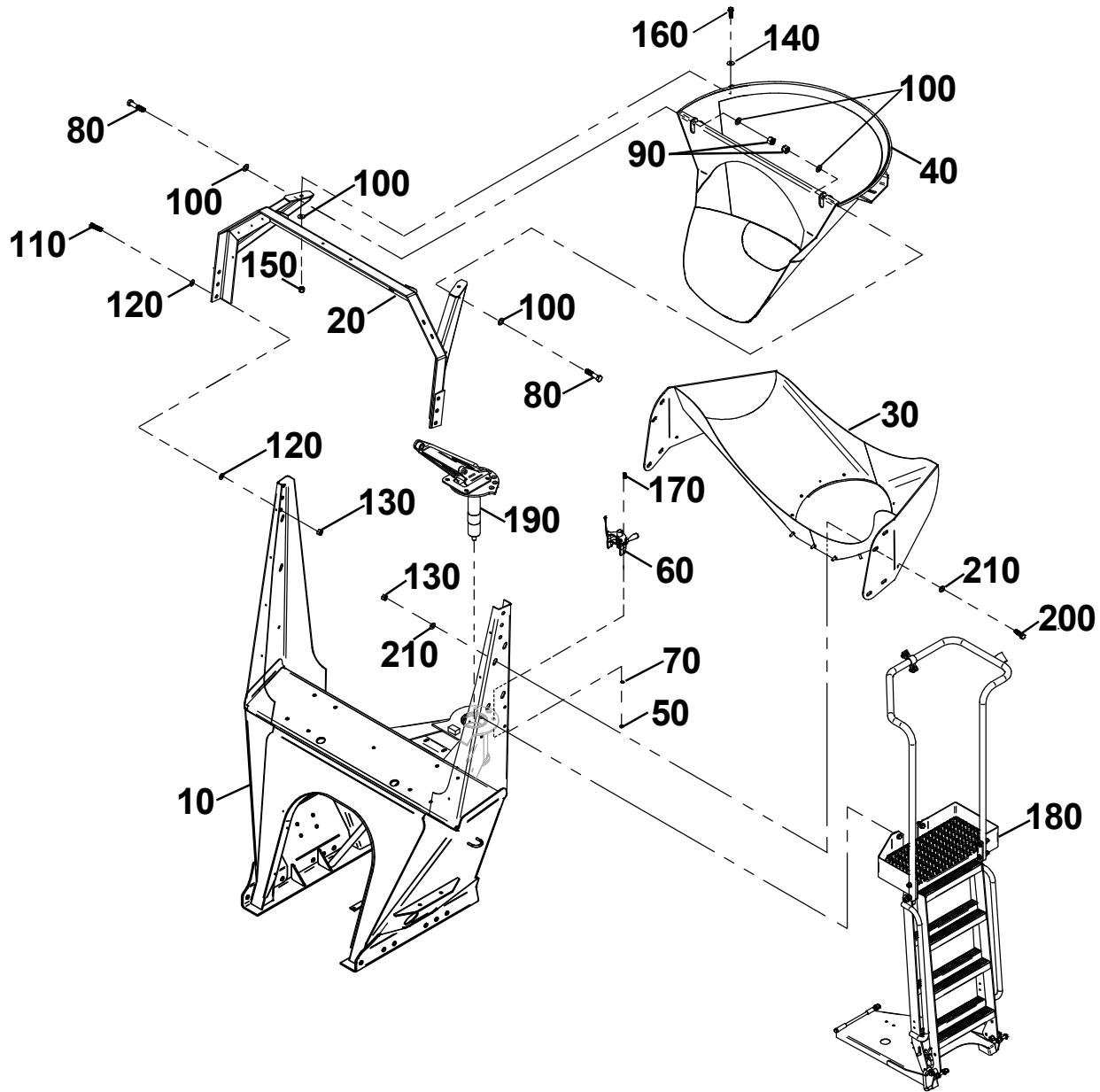
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05.01.2015



98363427 - Assy CHUTE CLAMP

Item	Qty	Description	Part #
0010	1	Housing - CHUTE CLAMP	98363424
0020	1	Cam - CHUTE CLAMP	98363426
0030	2	WASHER - FLAT, 1/2" ZINC FINISH USS	30302126
0040	2	Washer - Flat, 1/2" Thru-Hardened - Y.Z.	30391335
0050	1	NUT 5/8 N/C JAM	30391664
0060	1	Screw - HHCS 5/8"-11UNC x 1-1/2" Gr 5 ZP	30306429
0070	1	NUT - LOCK, 1/2"-13 NC NYLON	30307220
0080	1	SCREW - 1/2"-13NC X 3-1/2" LG. HHCS	30309696



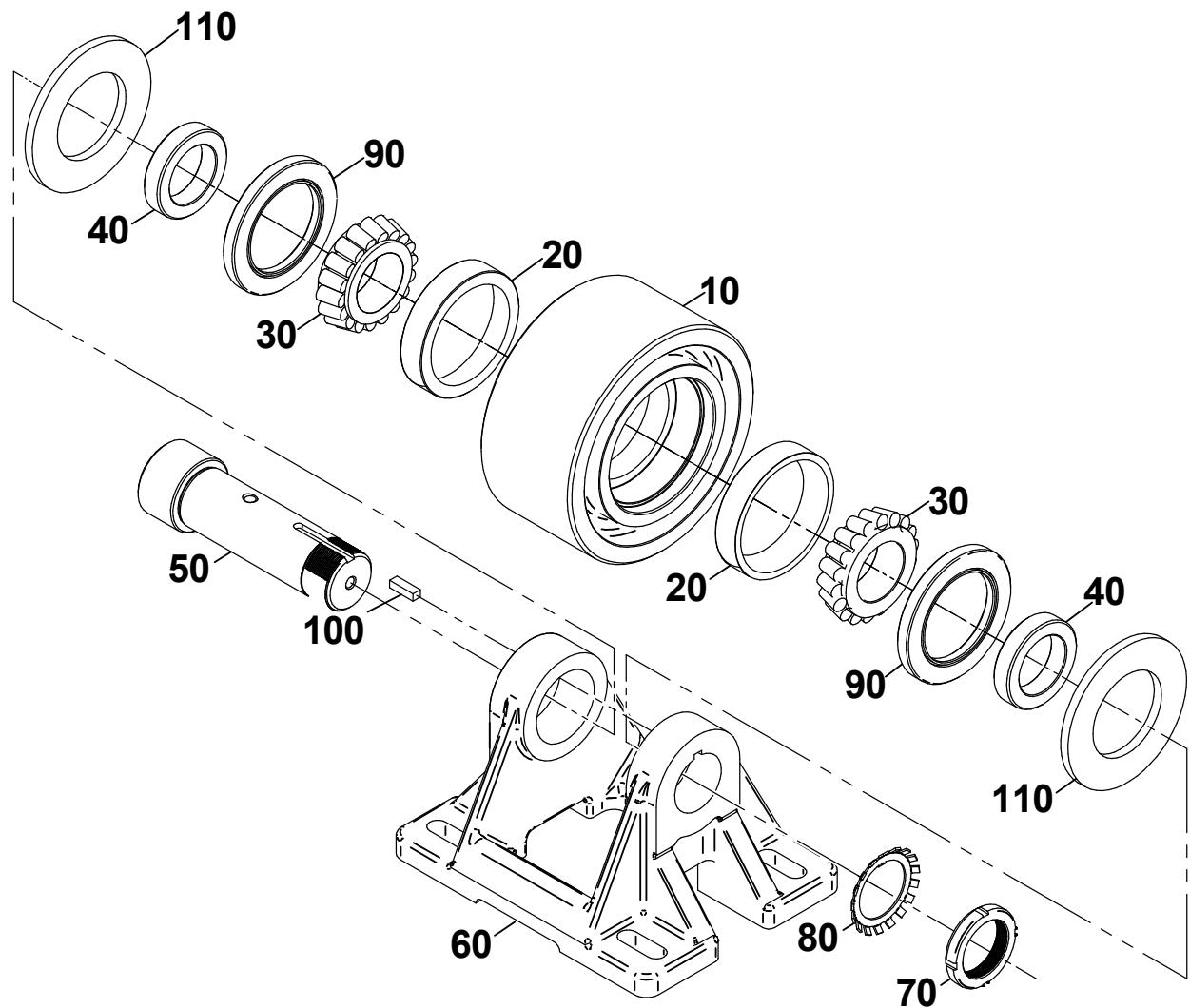
98362389 - STM Assy BASE REAR PEDESTAL

Item	Qty	Description	Part #
0010	1	WMT - PEDESTAL, REAR, MIXER	30386614
0020	1	WMT - HANGER, CHARGE HOPPER, REAR P	30386676
0030	1	WMT - HOPPER, DISCHARGE, MIXER (Q1G	30386600
0040	1	WMT - HOPPER, CHARGE TILT W/LINER	30386620
0050	2	Nut DIN 934 M 8-8-A2C	10001248
0060	1	Assy - manual chute lock	98360891
0070	2	Washer DIN 125 B 8.4-140HV-A2C	10010371
0080	2	SCREW - 3/4"-10 X 3 1/2" GR.8 HHCS	30358961
0090	2	NUT - LOCK, CRIMP 3/4"-10 NC	30308525
0100	4	WASHER - FLAT, 3/4"	30314451
0110	6	SCREW - 5/8"-11 NC X 2 1/4" LG GR.5 HHCS	30308219
0120	12	Washer - Flat, 5/8", SAE Gr 8 Plain Fini	30391038
0130	14	Nut - Nylon Lock, 5/8-11UNC - Gr 5 - ZP	30303797
0140	4	WASHER - FLAT, 1/2" ZINC FINISH USS	30302126
0150	2	NUT - LOCK, 1/2"-13 NC NYLON	30307220
0160	2	SCREW - 1/2"-13 NC X 1 3/4" LG GR.5 HHCS	30302655
0170	2	Screw DIN 965 M 8 x 30	30359466
0180	1	ASSY - LADDER, MIXER (Q6G06)	30389759
0190	1	STM Assy - Chute Pivot Support Arm	98363633
0200	8	SCREW - 5/8"-11 X 1 3/4" GR.5 HHCS	30358386
0210	16	WASHER - FLAT, 5/8" (1-3/4" O.D.)	30302125

30386702

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15.12.2015



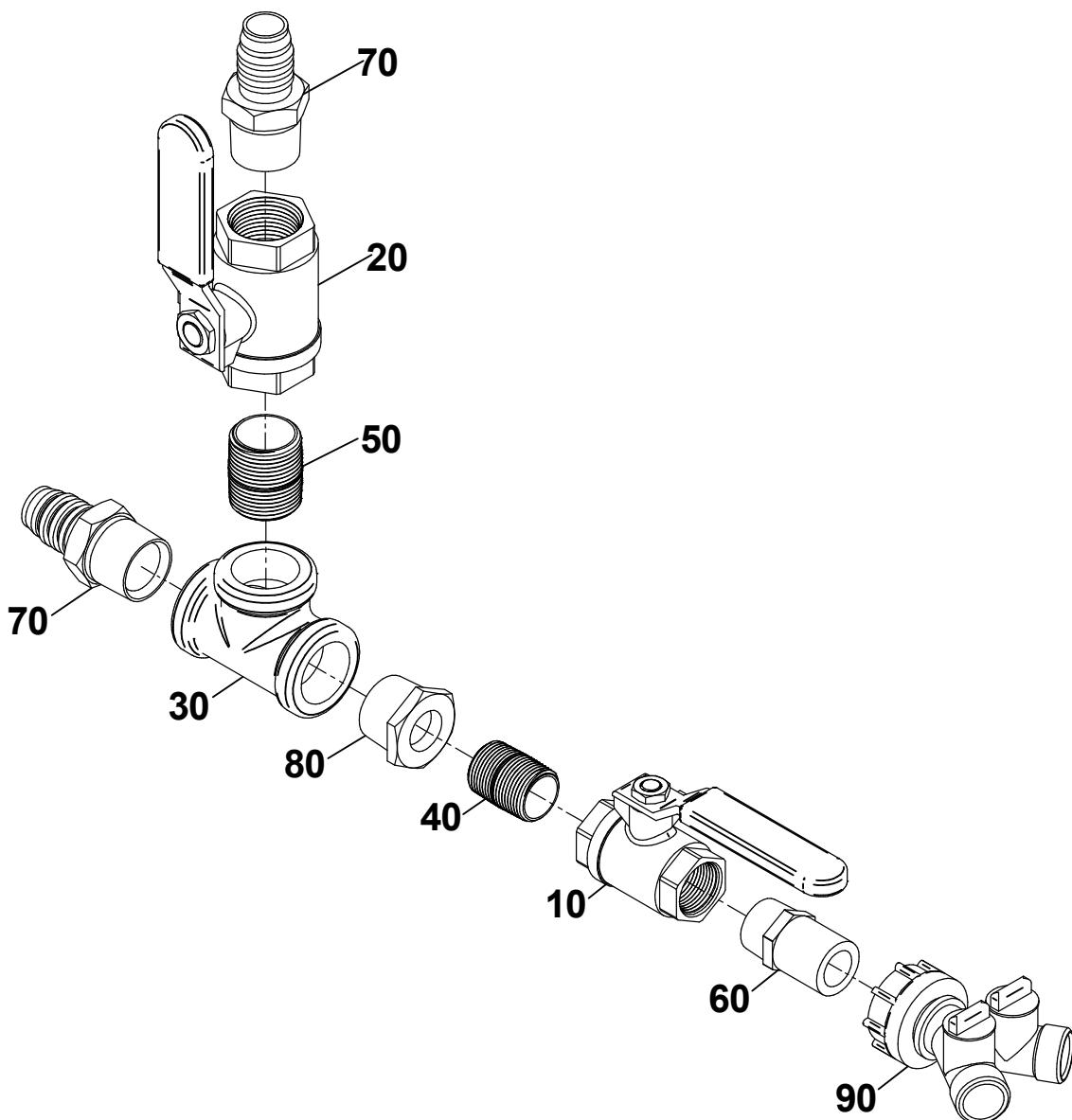
30386702 - Assy PARTS DRUM ROLLER COMPLETE

Item	Qty	Description	Part #
0010	1	PARTS - ROLLER 3-7/8" WIDE FITS 30386702	30386725
0020	2	Bearing element 32024 X	60104323
0030	2	Bearing element 32024 X	60104322
0040	2	PARTS - ROLLER SPACER RING FITS 30386702	30386720
0050	1	PARTS - ROLLER SHAFT FITS 30386702	30386726
0060	1	PARTS - HOUSING ROLLER FITS 30386702	30386729
0070	1	WASHER - LOCKING	60306838
0080	1	Washer, Bearing	60104471
0090	2	Seal for Rollers	60104541
0100	1	Featherkey A 8x 7x 25 DIN 6885	60092456
0110	2	SEAL - FELT BRG FITS 30386702	30386721

98363705

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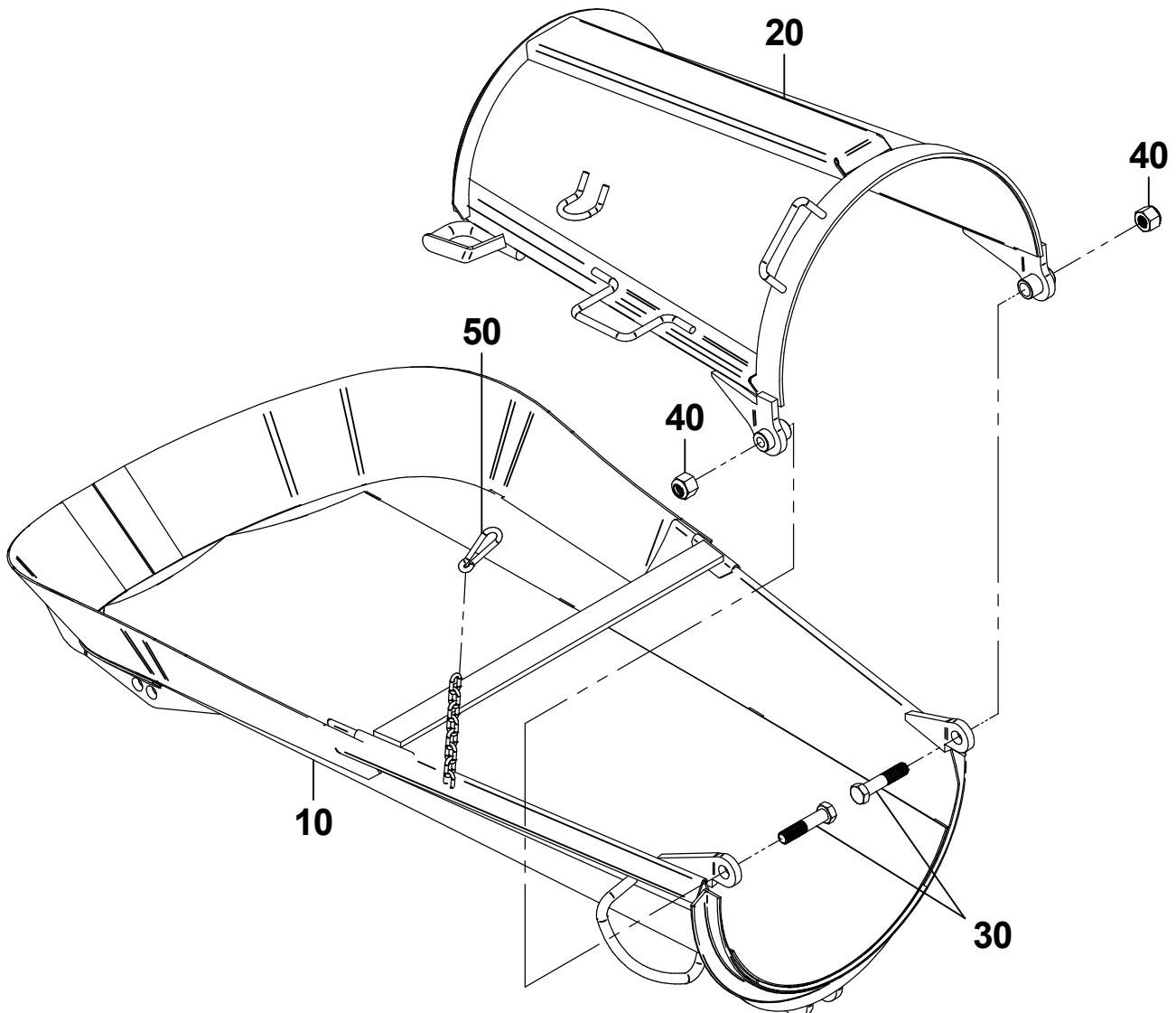
21.11.2017



98363705 - STM Assy STANDARD WATER BALL VALVE REAR

Item	Qty	Description	Part #
10	1	Valve -water, ball 3/4" BRASS 600 PSI	30303372
20	1	VALVE - WATER, BALL 1" BRASS 600PSI WOG	30315395
30	1	FITTING - WATER, TEE, 1" NPT GALV	30330858
40	1	Fitting - Water,Close Nipple 3/4X1-3/8"	30303371
50	1	FITTING - WATER, NIPPLE CLOSE 1" GALV	30315394
60	1	Fitting - water, coupling 3/4"MNPT-MGHT	30309420
70	2	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
80	1	FITTING - REDUCER 1"X 3/4" NPT, GALV.	30310678
90	1	FITTING - WATER, "Y" FOR HOSE 3/4"	30389491

See chapter 8 for addition chute options



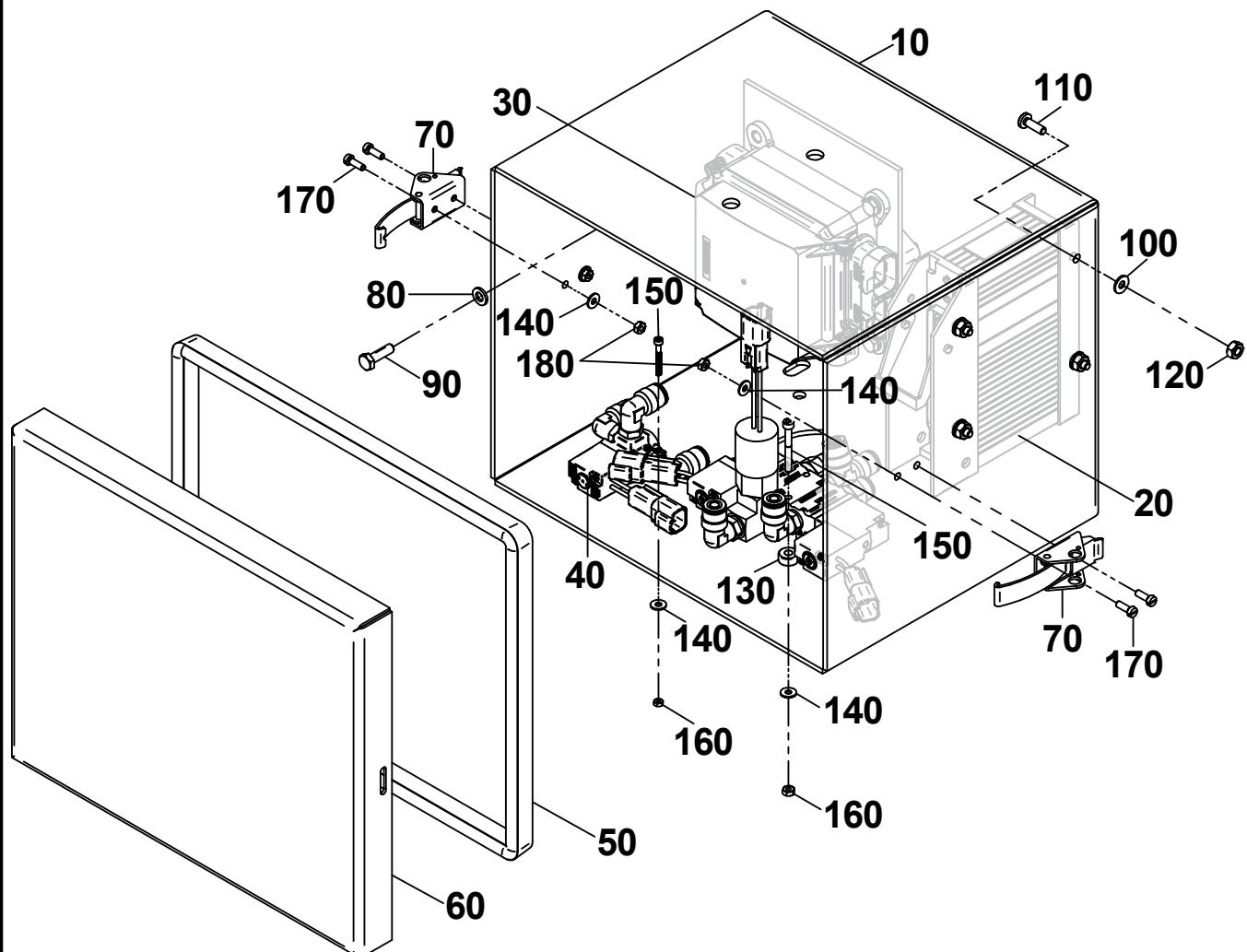
98363635 - STM Assy MAIN AND FOLD OVER CHUTE KIT

Item	Qty	Description	Part #
0010	1	WMT - Chute with wear plate L=1600, VBL,	60306863
0020	1	WMT - FOLDOVER CHUTE W/REINFORCEMENT	98338569
0030	2	SCREW - 3/4"-10 X 3 1/2" GR.8 HHCS	30358961
0040	2	NUT - LOCK, CRIMP 3/4"-10 NC	30308525
0050	1	Snap hook DIN 5299 C 80 - Zn	10009375

98421657

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03.08.2017



Note: Item # 190 Not Shown

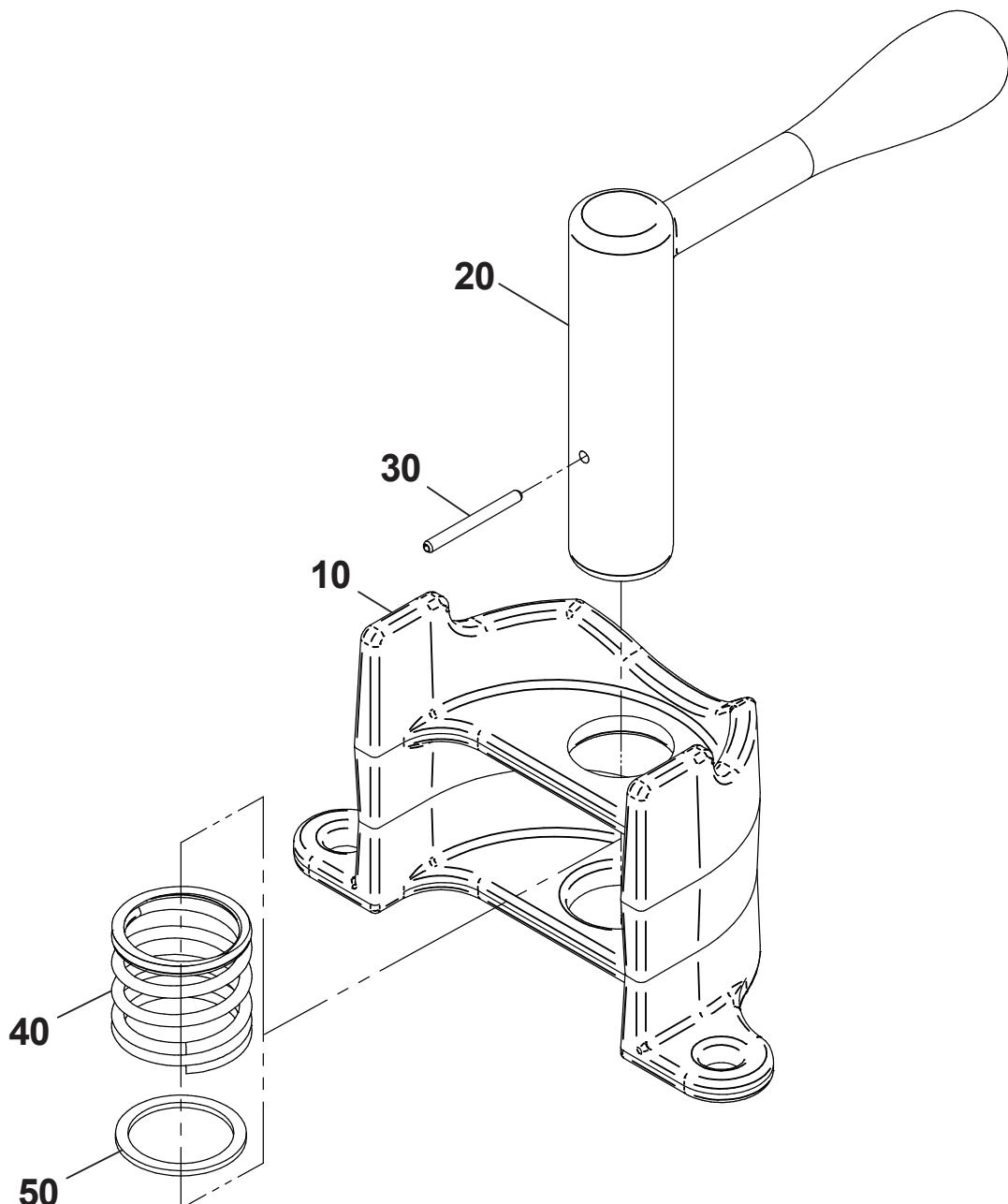
98421657 - STM Assy SCT CONTROL PANEL ENCLOSURE

Item	Qty	Description	Part #
10	1	Wmt - SCT Control Panel Enclosure - STM	98421618
20	1	Part controller PLC Can Mixer	98395781
30	1	PROT - VEC, MIXER, GEN III	30380822
40	1	Assy CHUTE LOCK VALVE	98402032
50	1.145	Slip-on profile, self-clamping	10149005
60	1	Sht - Frmd, Panel Door for SCT Enclosure	98421138
70	2	Door latch - Work-Load Rated, Lockable	98421364
80	4	Washer DIN 125 B 6.4-140HV-A2C	10011106
90	4	Screw DIN 933 M 6 x 20-8.8-A2C	10001764
100	4	Screw retainer SKM 5-GT320	10145912
110	4	Screw DIN 7985 M 5 X 16-4.8 A2C	98402034
120	4	Nut DIN 934 M 5-8-A2C	10001237
130	2	Bushing Unthreaded spacer, nylon	98404560
140	6	Screw retainer SKM 4-GT320	10145911
150	2	Screw DIN 912 M 3 X 25-12.9 A2C	98404573
160	2	Nut DIN 934 M 3-8-A2C	10001229
170	4	Screw DIN 84 M 4 x 12-4.8-A2C	10205470
180	4	Nut DIN 934 M 4-8-A2C	10001230
190	1	Sensor Speed DSA 1 series 12 part	98399307

98360891

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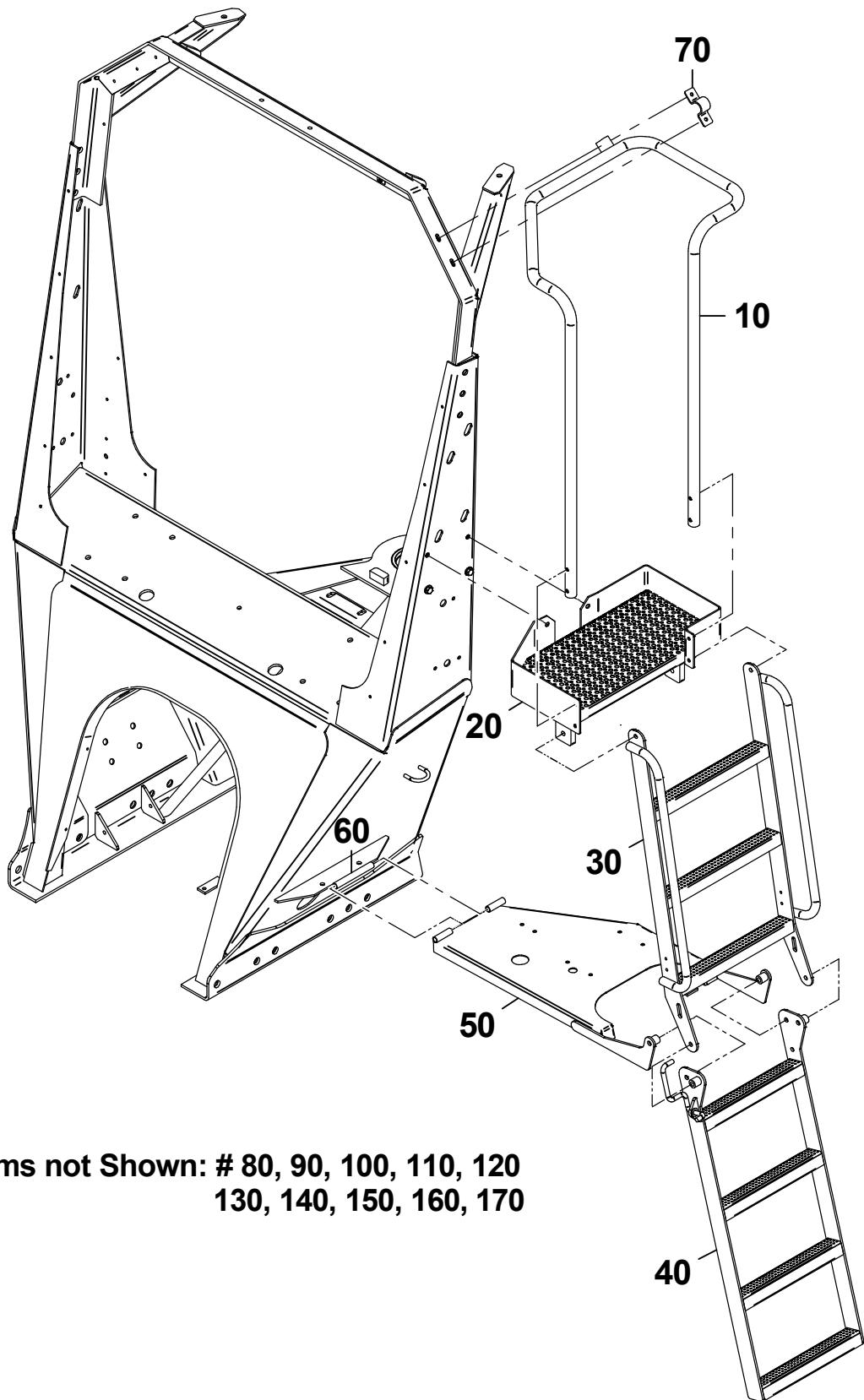
98360891 - Assy MANUAL CHUTE LOCK

Item	Qty	Description	Part #
0010	1	Casting - body, manual chute lock	98360890
0020	1	Handle - locking pin, manual chute lock	98360887
0030	1	PIN - SPRING (ROLL) 1/8" DIA X 1 1/4" LG	30386200
0040	1	SPRING - COMPRESSION	60306813
0050	1	PLATE - SPRING RETAINER, MANUAL CHUTE	60308228

30389759

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14.12.2015



**Items not Shown: # 80, 90, 100, 110, 120
130, 140, 150, 160, 170**

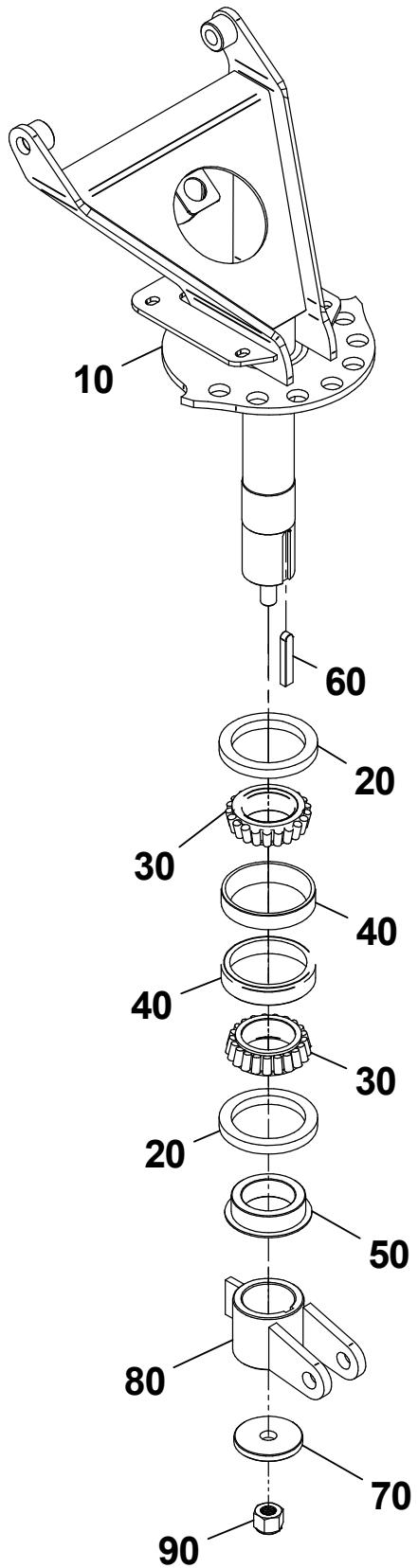
30389759 - Assy LADDER MIXER

Item	Qty	Description	Part #
0010	1	WMT - ACCESS RAILING	30389808
0020	1	WMT - PLATFORM; UPPER ACCESS LADDER	30389666
0030	1	WMT - LADDER, UPPER PIVOTING, MIXER (Q1G	30389757
0040	1	WMT - LADDER; LOWER FOLDING, MIXER (Q1G6	30389755
0050	1	WMT - PLATFORM; LOWER; MIXER LADDER	30389665
0060	1	Tube - Hinge; Lower Ladder Platform -STM	30389661
0070	1	HANDRAIL CLAMP	60306805
0080	2	Screw - 1/2"-13 NC x 2" lg grade 8 HHCS	30337904
0090	4	HHCS 1/2"-13 NC X 2 1/2" LG GR 8 PARTIA	30337905
0100	11	NUT - LOCK, 1/2"-13 NC NYLON	30307220
0110	14	Washer - Flat, 1/2" Thru-Hardened - Y.Z.	30391335
0120	6	HHCS 3/8"-16 NC X 1 1/2" GRADE 5	30348305
0130	6	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195
0140	6	Washer - Flat, 3/8" Low Carbon USS - Z.P	30302130
0150	4	HHCS 1/2"-13 NC X 1 1/4" LG GRADE 5	30304024
0160	1	HHCS 1/2"-13 NC X 12" PARTIALLY THREADED	30389659
0170	4	WASHER - FLAT, 1/2" ZINC FINISH USS	30302126

98363633

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11.12.2015



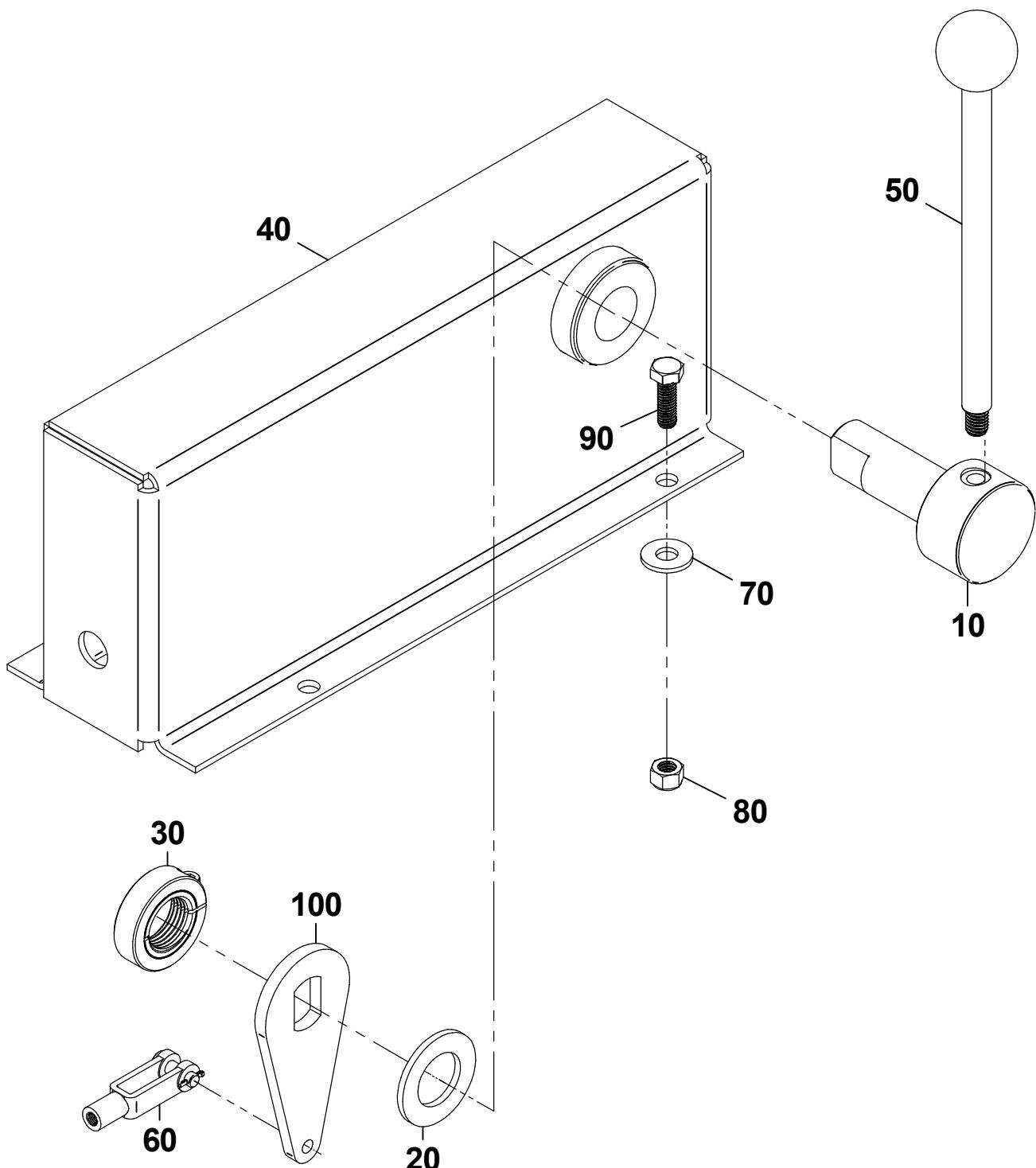
98363633 - STM Assy CHUTE PIVOT SUPPORT ARM

Item	Qty	Description	Part #
0010	1	Assy - Chute Pivot Support Arm - STM	98386377
0020	2	SEAL - RING, 3.50" SHAFT (PIVOT) -	30389179
0030	2	Bearing element 32024 X	60104324
0040	2	Bearing element 32024 X	60104325
0050	1	Bushing	60306152
0060	1	PARTS - KEY, STOCK MIXER	60306153
0070	1	PARTS - DISC MIXER	60306154
0080	1	WMT - CHUTE CYL MOUNT PIVOT	60306816
0090	1	NUT - LOCK, CRIMP 3/4"-10 NC	30308525

98398042

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12.11.2015



98398042 - Assy CONTROL REAR

Item	Qty	Description	Part #
0010	1	SHAFT, CONTROL, REAR	98398040
0020	1	Bearing , THRUST, 1.007 I.D. X 1.735 O.D	98396538
0030	1	Collar , CLAMP, THREADED	98396545
0040	1	ASSY., ENCLOSURE CONTROL, REAR, W/BUSHIN	98398036
0050	1	Lever - HANDLE WITH BALL 3/8-16 END	98361510
0060	1	PARTS - YOKE END ADJUSTABLE W/PIN 1/4"	30389286
0070	4	Washer - flat, 5/16"	30302128
0080	4	NUT - 5/16" NYLOCK	30390383
0090	4	Screw - HHCS, 5/16-18UNC x 1" - Gr 5 -ZP	30373903
0100	1	LEVER, CONTROL, REAR	98398041

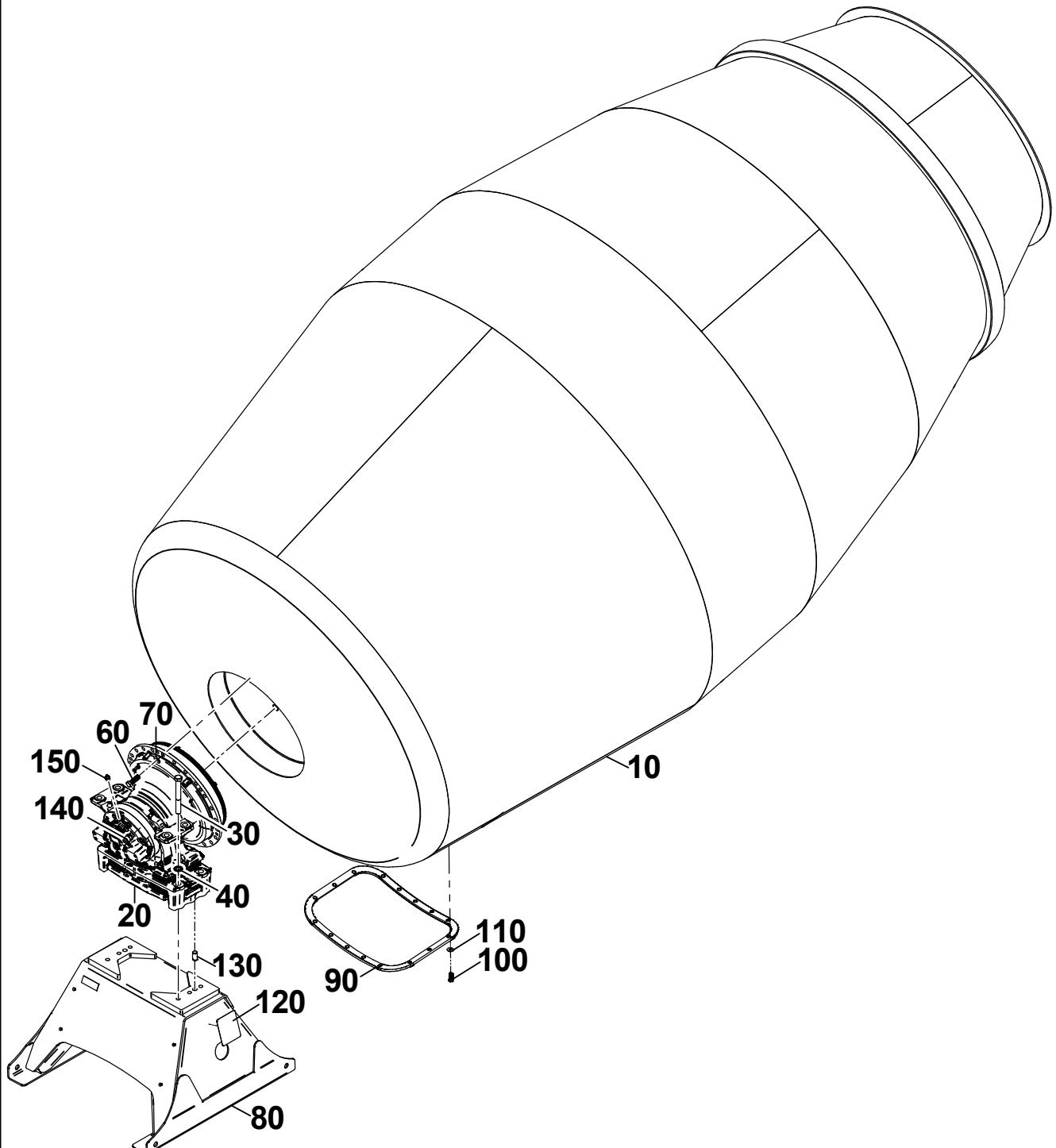
2.0 Drums

98399498 - Assy DRUM 10YD LS W/HOLES CML12.....	53
98399508 - Assy DRUM 10YD SH W/HOLES CML12	55
98438336 - Assy DRUM 10 H/H W/HOLES CML 12	57
98399501 - Assy DRUM 10.5YD LS W/HOLES CML12.....	59
98399593 - Assy DRUM 10.5YD SS W/HOLES CML12	61
98399597 - Assy DRUM 10.5YD HH W/HOLES CML12	63
98385535 - Assy DRUM 10.5 YD SH W/HOLES CML12	65
98406867 - Assy DRUM 10.5 YD W/1/4" SHELL/ FINS W/HOLES CML 12	67
98399503 - Assy DRUM 11YD LS W/HOLES CML12.....	69
98399601 - Assy DRUM 11YD SS W/HOLES CML12.....	71
98399599 - Assy DRUM 11YD HH W/HOLES CML12	73
98396189 - Assy DRUM 11 YD SH W/HOLES CML12.....	75
98399504 - Assy DRUM 12YD LS W/HOLES CML12.....	77
98418451 - Assy DRUM 12YD S/S W/HOLES CML12	79
98399506 - Assy DRUM 12YD SH W/HOLES CML12	81
98399602 - Assy DRUM 12YD H/H W/HOLES CML12	83
98415885 - Assy DRUM 11YD S/H W/HOLES P7300.....	85
98334203 - Gear CML 12	87
30406949 - STM DUAL SQUARE BOLTED HATCH OPTION	89
30410541 - STM ROUND QUICK OPEN HATCH ASSY	91

98399498

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15.12.2015



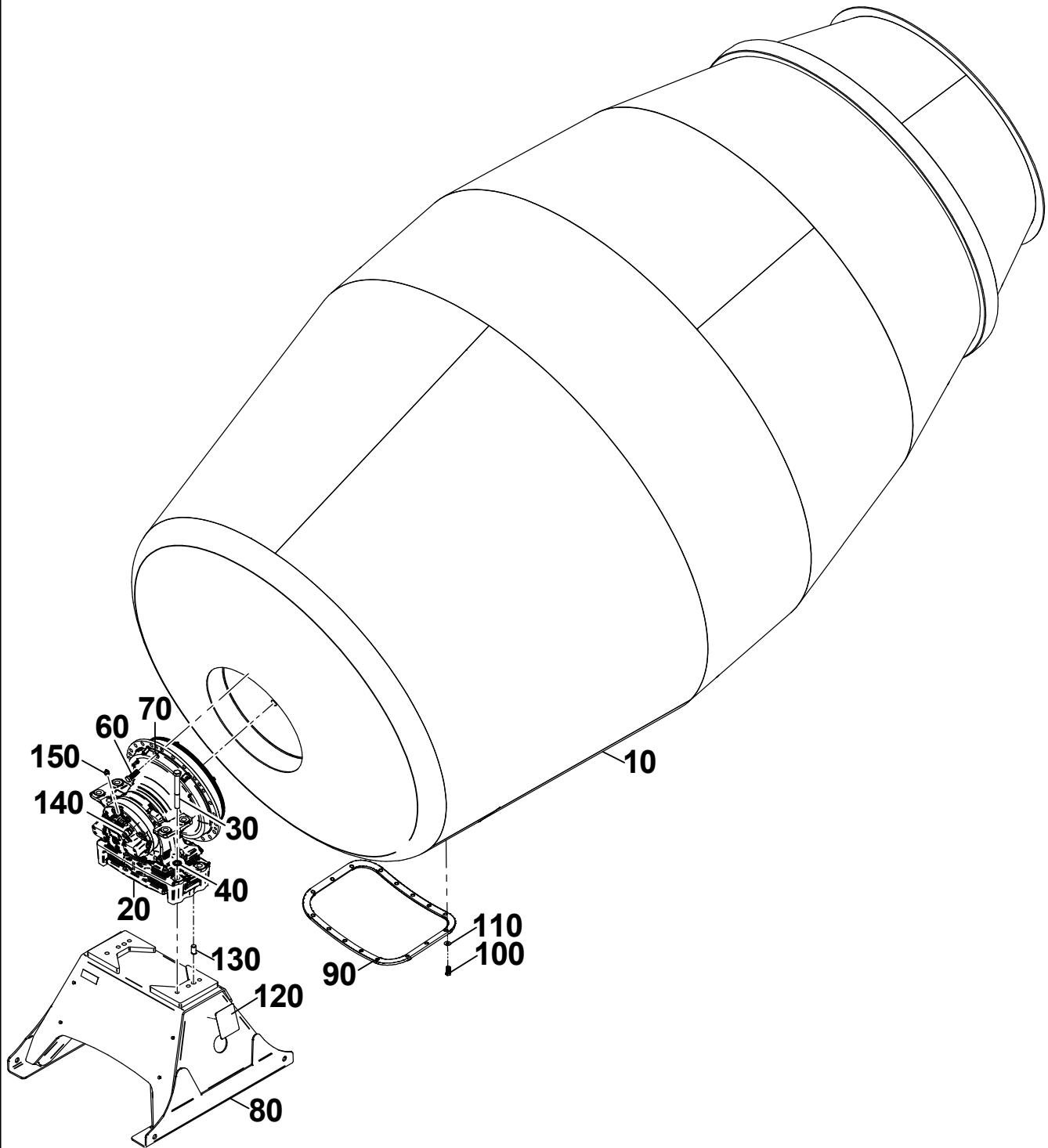
98399498 - Assy DRUM 10YD LS W/HOLES CML12

Item	Qty	Description	Part #
0010	1	WMT - 10 YD, L/S, DRUM W/HOLES - STM	98397899
0020	1	Gear CML 12	98334203
0030	6	Screw DIN 931 M 20 x170-10.9-GT500	10066257
0040	6	Washer DIN 6916 21-C45-GT500	10001509
0060	24	Screw DIN 933 M 16 x 50-10.9-GT500	10001350
0070	24	Screw retainer SKM 16-GT320	10133552
0080	1	WMT - Pedestal Mixer	98389836
0090	1	Rubber ring nZ.60307200	60307200
0100	16	HHCS 1/2"-13 NC X 1 1/4" LG GRADE 5	30304024
0110	16	Screw retainer SKM 12-GT320	10129840
0120	1	DECAL - TMMB-10YD	30386481
0130	2	Parallel pin ISO 8734 20 m6x 40-St	98337724
0140	2	Fitting -ADAPTER,M22 ORB TO SAE #12	98391071
0150	1	Fitting -HYD,ADAPTER,G1/8 TO SAE#4	98391076

98399508

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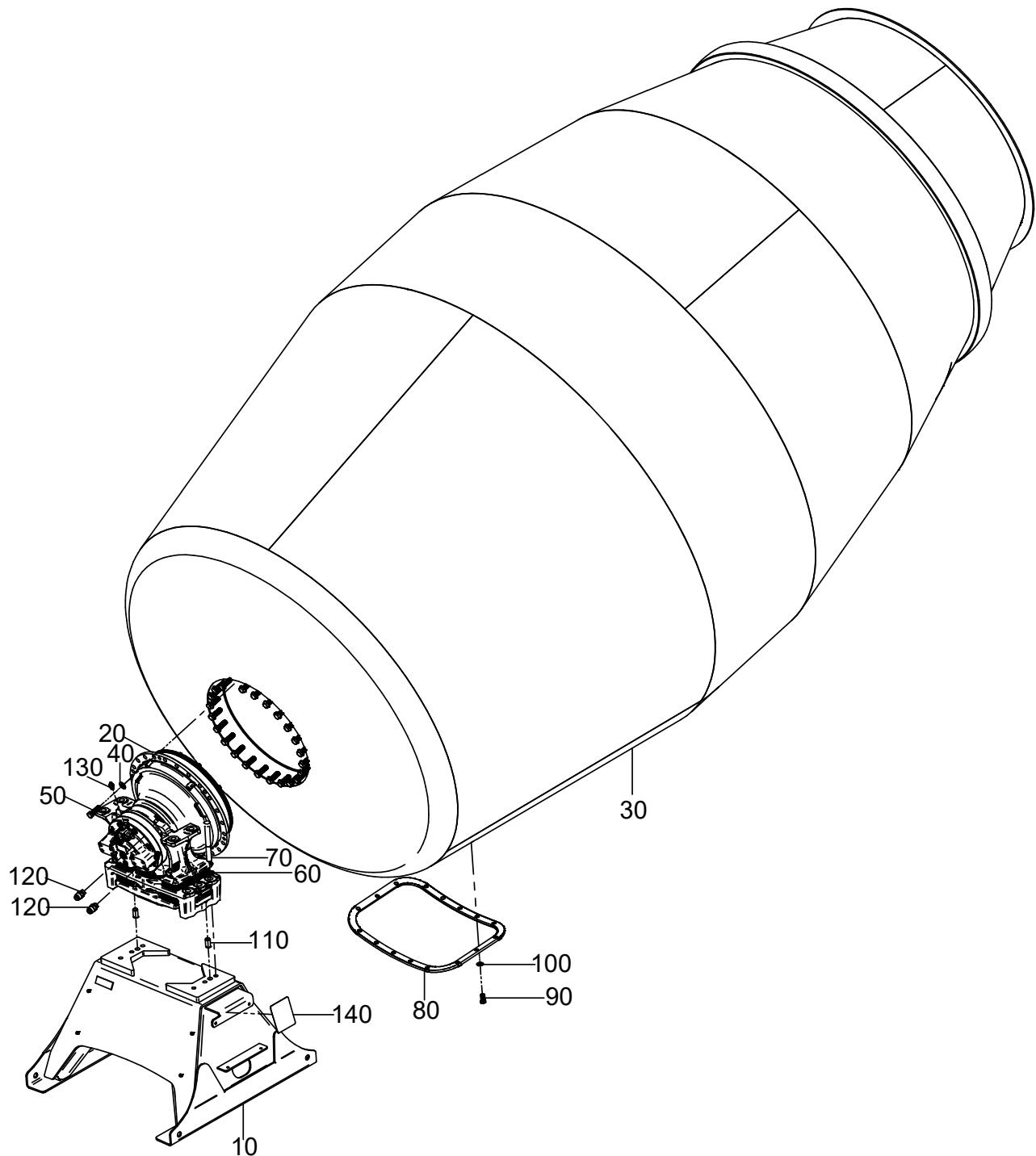
98399508 - Assy DRUM 10YD SH W/HOLES CML12

Item	Qty	Description	Part #
0010	1	WMT - 10 YD, S/H, DRUM-STM	30386098
0020	1	Gear CML 12	98334203
0030	6	Screw DIN 931 M 20 x170-10.9-GT500	10066257
0040	6	Washer DIN 6916 21-C45-GT500	10001509
0060	24	Screw DIN 933 M 16 x 50-10.9-GT500	10001350
0070	24	Screw retainer SKM 16-GT320	10133552
0080	1	WMT - Pedestal Mixer	98389836
0090	1	Rubber ring nZ.60307200	60307200
0100	16	HHCS 1/2"-13 NC X 1 1/4" LG GRADE 5	30304024
0110	16	Screw retainer SKM 12-GT320	10129840
0120	1	DECAL - TMMB-10YD	30386481
0130	2	Parallel pin ISO 8734 20 m6x 40-St	98337724
0140	2	Fitting -ADAPTER,M22 ORB TO SAE #12	98391071
0150	1	Fitting -HYD,ADAPTER,G1/8 TO SAE#4	98391076

98438336

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19.06.2018



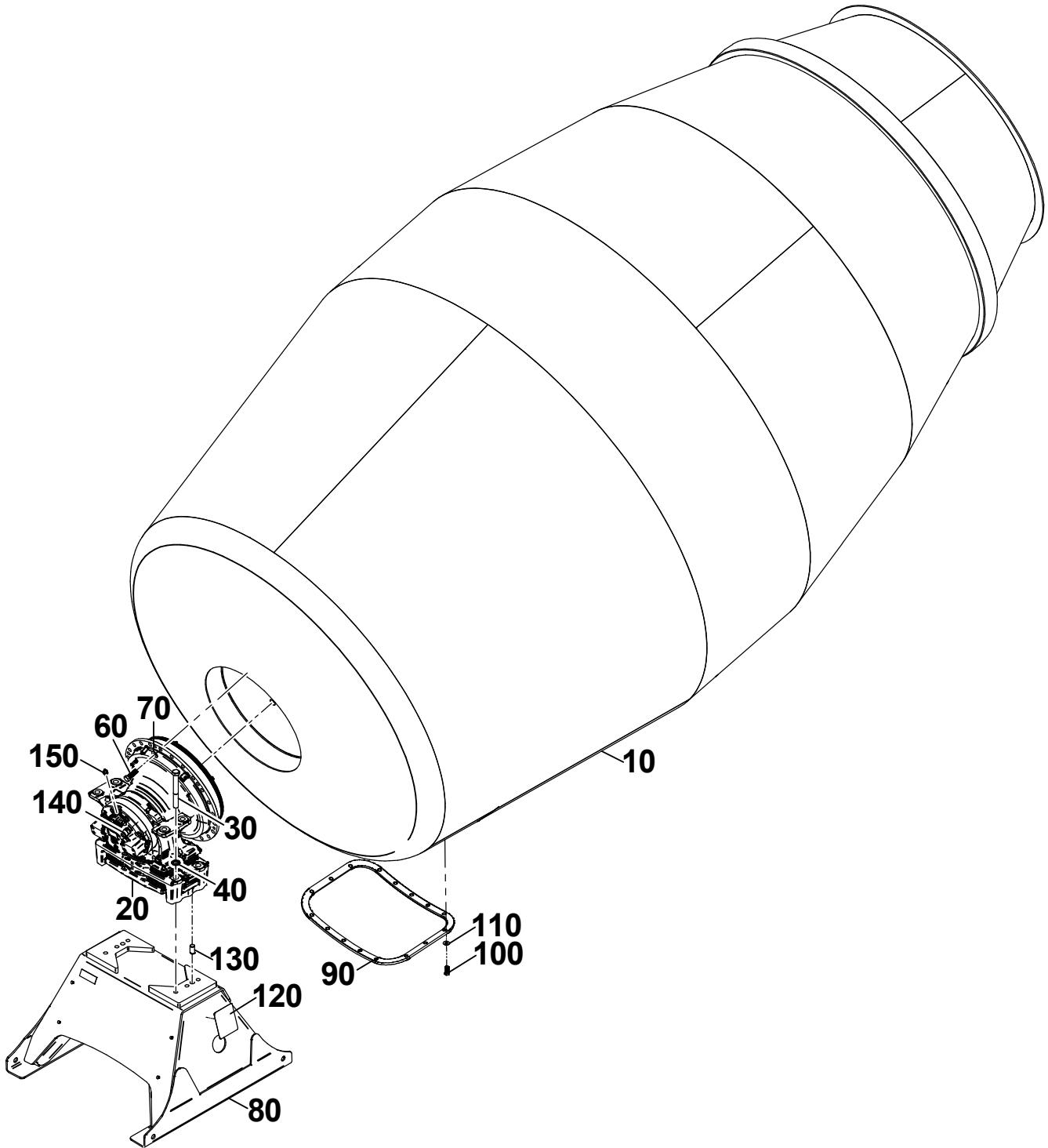
98438336 - Assy DRUM 10 H/H W/HOLES CML 12

Item	Qty	Description	Part #
10	1	WMT - Pedestal Mixer	98389836
20	1	Gear CML 12	98334203
30	1	WMT - 10 YD, H/H, DRUM-STM, W/HOLES	98406975
40	24	Screw retainer SKM 16-GT320	10133552
50	24	Screw DIN 933 M 16 x 50-10.9-GT500	10001350
60	6	Washer DIN 6916 21-C45-GT500	10001509
70	6	Screw DIN 931 M 20 x170-10.9-GT500	10066257
80	1	Rubber ring nZ.60307200	60307200
90	16	HHCS 1/2"-13 NC X 1-1/4" LG GR 5 Fe/Zn5C	30304024
100	16	Screw retainer SKM 12-GT320	10129840
110	2	Parallel pin ISO 8734 20 m6x 40-St	98337724
120	2	Fitting -ADAPTER,M22 ORB TO SAE #12	98391071
130	1	Fitting -HYD,ADAPTER,G1/8 TO SAE#4	98391076
140	1	DECAL - TMMB - 10.5 YD	30386482

98399501

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15.12.2015



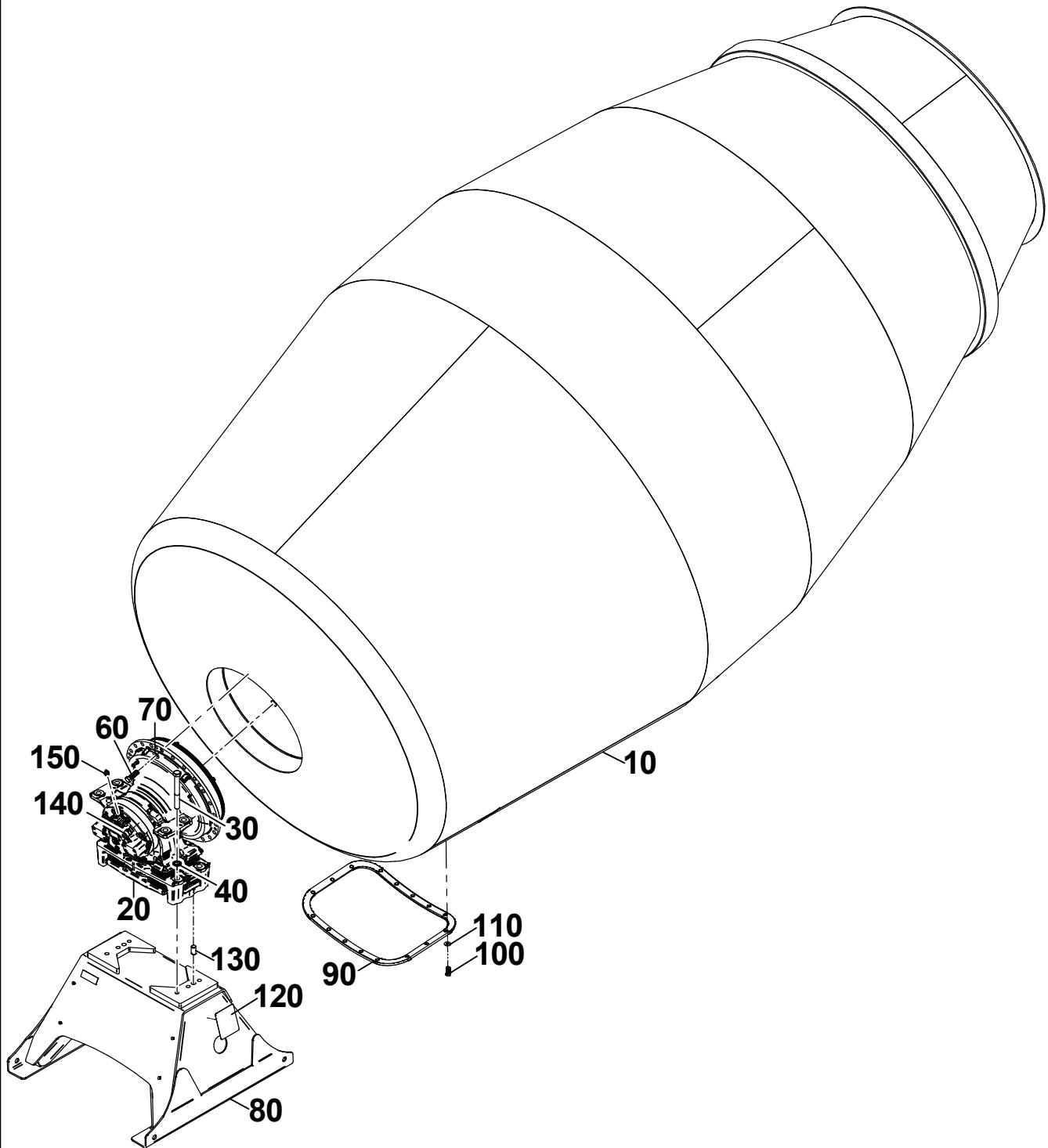
98399501 - Assy DRUM 10.5YD LS W/HOLES CML12

Item	Qty	Description	Part #
0010	1	WMT - 10.5 YD, L/S, DRUM W/HOLES - STM	98397521
0020	1	Gear CML 12	98334203
0030	6	Screw DIN 931 M 20 x170-10.9-GT500	10066257
0040	6	Washer DIN 6916 21-C45-GT500	10001509
0060	24	Screw DIN 933 M 16 x 50-10.9-GT500	10001350
0070	24	Screw retainer SKM 16-GT320	10133552
0080	1	WMT - Pedestal Mixer	98389836
0090	1	PARTS - SEAL HATCH MIXER	60307200
0100	16	HHCS 1/2"-13 NC X 1 1/4" LG GRADE 5	30304024
0110	16	Screw retainer SKM 12-GT320	10129840
0120	1	DECAL - TMMB - 10.5 YD	30386482
0130	2	Parallel pin ISO 8734 20 m6x 40-St	98337724
0140	2	Fitting -ADAPTER,M22 ORB TO SAE #12	98391071
0150	1	Fitting -HYD,ADAPTER,G1/8 TO SAE#4	98391076

98399593

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15.12.2015



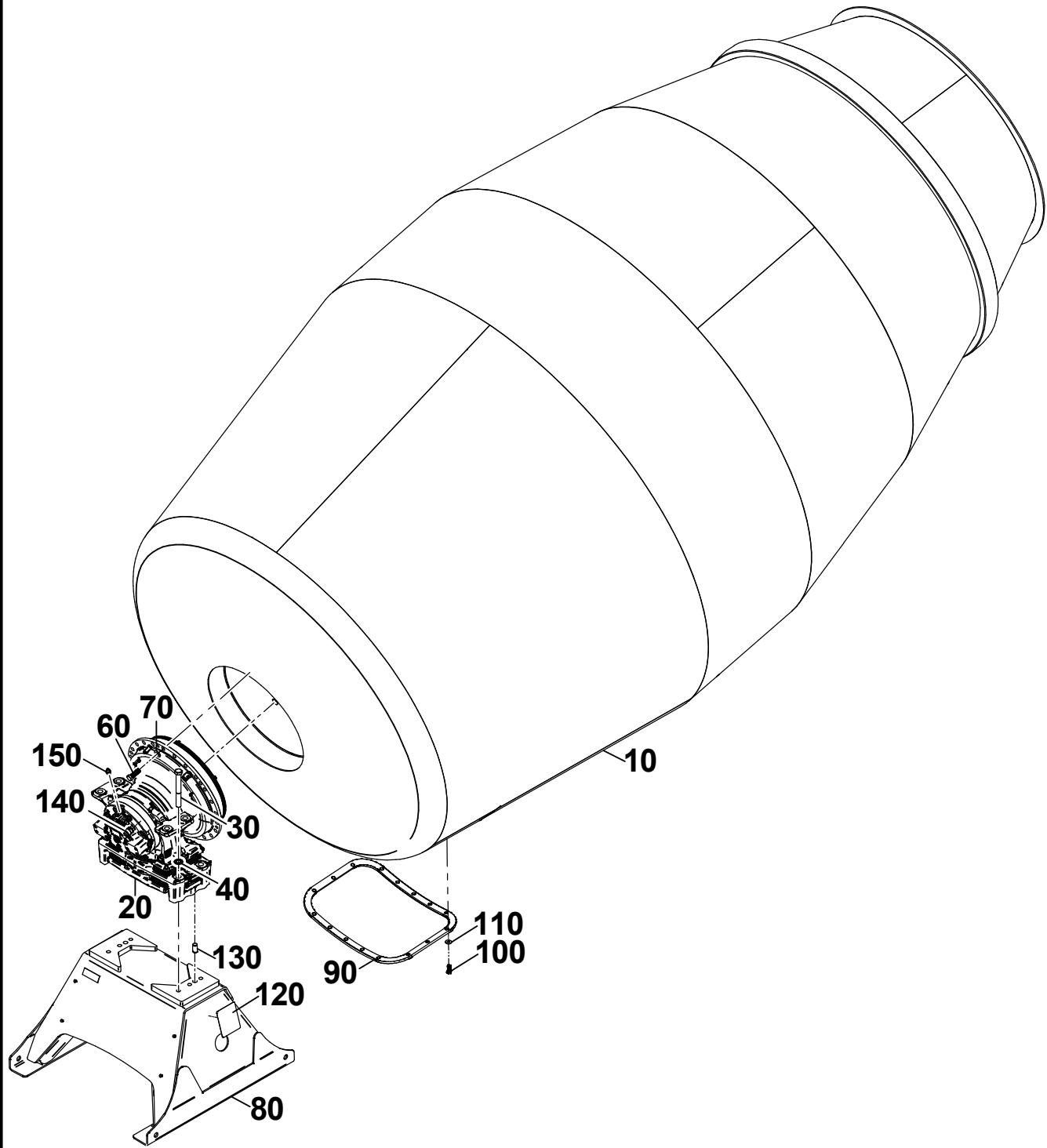
98399593 - Assy DRUM 10.5YD SS W/HOLES CML12

Item	Qty	Description	Part #
0010	1	WMT - 10.5 YD, S/S, DRUM-STM	30386652
0020	1	Gear CML 12	98334203
0030	6	Screw DIN 931 M 20 x170-10.9-GT500	10066257
0040	6	Washer DIN 6916 21-C45-GT500	10001509
0060	24	Screw DIN 933 M 16 x 50-10.9-GT500	10001350
0070	24	Screw retainer SKM 16-GT320	10133552
0080	1	WMT - Pedestal Mixer	98389836
0090	1	Rubber ring nZ.60307200	60307200
0100	16	HHCS 1/2"-13 NC X 1 1/4" LG GRADE 5	30304024
0110	16	Screw retainer SKM 12-GT320	10129840
0120	1	DECAL - TMMB - 10.5 YD	30386482
0130	2	Parallel pin ISO 8734 20 m6x 40-St	98337724
0140	2	Fitting -ADAPTER,M22 ORB TO SAE #12	98391071
0150	1	Fitting -HYD,ADAPTER,G1/8 TO SAE#4	98391076

98399597

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15.12.2015



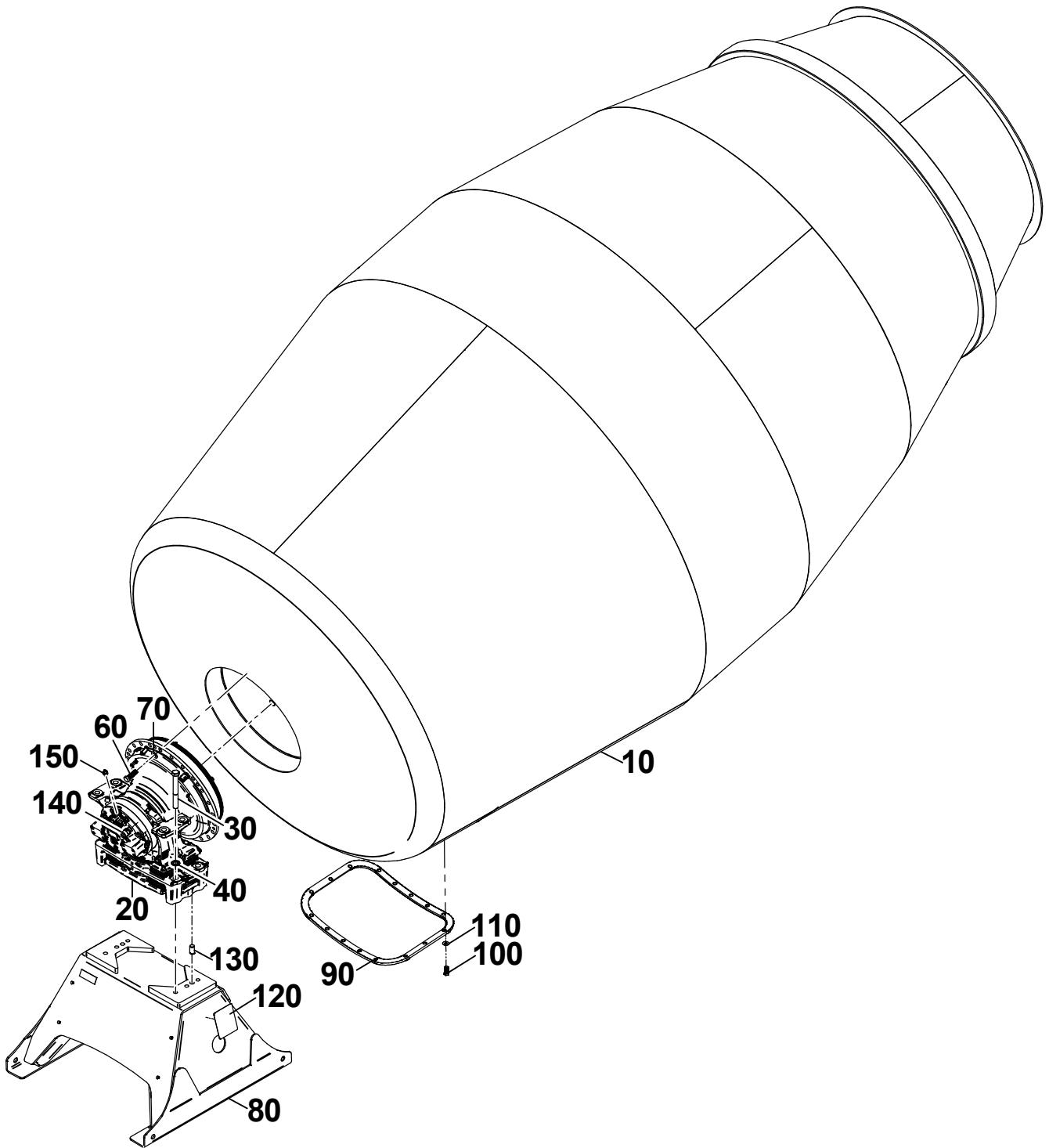
98399597 - Assy DRUM 10.5YD HH W/HOLES CML12

Item	Qty	Description	Part #
0010	1	WMT - 10.5 YD, H/H, DRUM-STM, W/HOLES	30386401
0020	1	Gear CML 12	98334203
0030	6	Screw DIN 931 M 20 x170-10.9-GT500	10066257
0040	6	Washer DIN 6916 21-C45-GT500	10001509
0060	24	Screw DIN 933 M 16 x 50-10.9-GT500	10001350
0070	24	Screw retainer SKM 16-GT320	10133552
0080	1	WMT - Pedestal Mixer	98389836
0090	1	Rubber ring nZ.60307200	60307200
0100	16	HHCS 1/2"-13 NC X 1 1/4" LG GRADE 5	30304024
0110	16	Screw retainer SKM 12-GT320	10129840
0120	1	DECAL - TMMB - 10.5 YD	30386482
0130	2	Parallel pin ISO 8734 20 m6x 40-St	98337724
0140	2	Fitting -ADAPTER,M22 ORB TO SAE #12	98391071
0150	1	Fitting -HYD,ADAPTER,G1/8 TO SAE#4	98391076

98385535

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15.12.2015



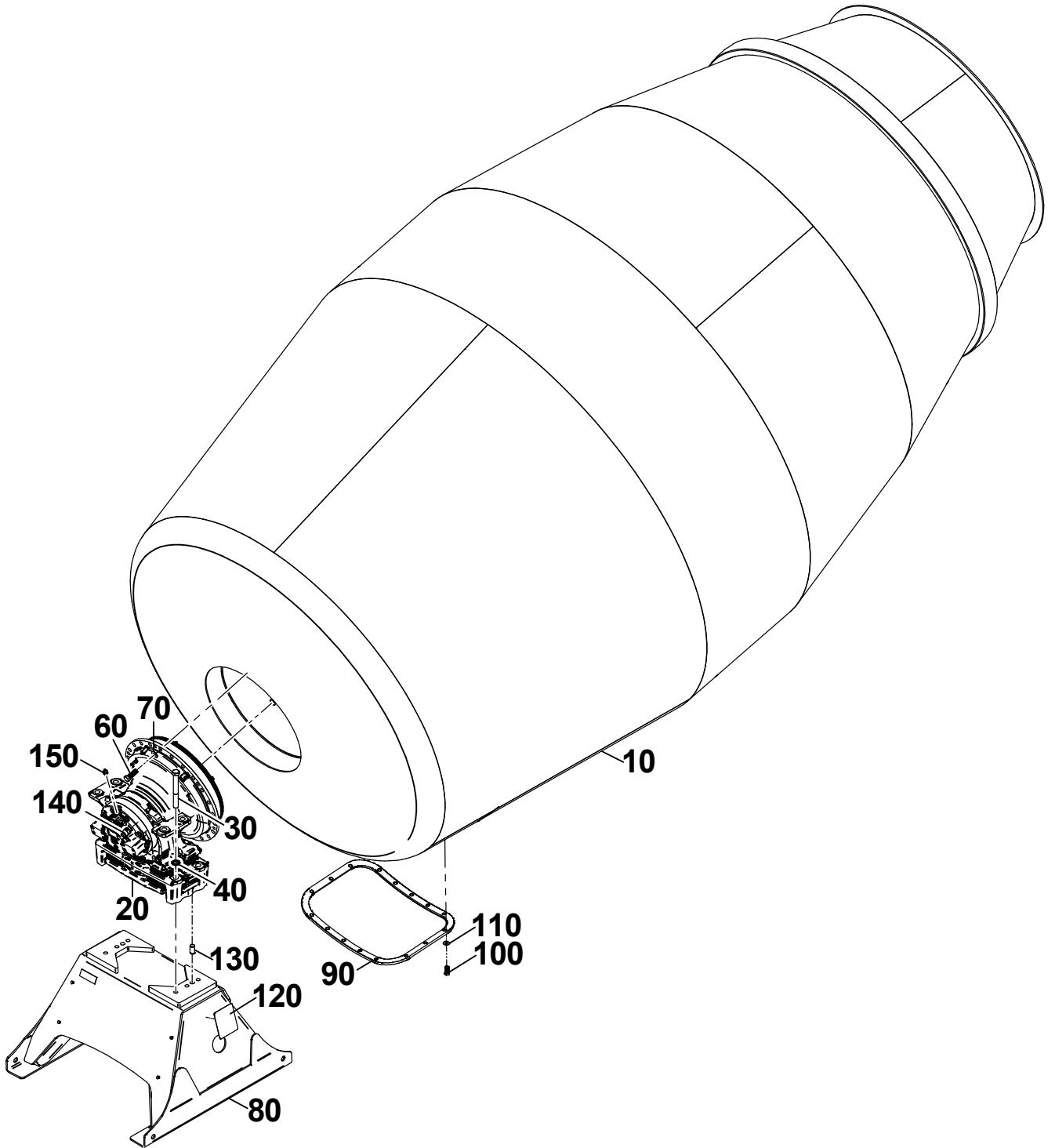
98385535 - Assy DRUM 10.5 YD SH W/HOLES CML12

Item	Qty	Description	Part #
0010	1	WMT - 10.5 YD, S/H, DRUM W/HOLES - STM	98372927
0020	1	Gear CML 12	98334203
0030	6	Screw DIN 931 M 20 x170-10.9-GT500	10066257
0040	6	Washer DIN 6916 21-C45-GT500	10001509
0060	24	Screw DIN 933 M 16 x 50-10.9-GT500	10001350
0070	24	Screw retainer SKM 16-GT320	10133552
0080	1	WMT - Pedestal Mixer	98389836
0090	1	Rubber ring nZ.60307200	60307200
0100	16	HHCS 1/2"-13 NC X 1 1/4" LG GRADE 5	30304024
0110	16	Screw retainer SKM 12-GT320	10129840
0120	1	DECAL - TMMB - 10.5 YD	30386482
0130	2	Parallel pin ISO 8734 20 m6x 40-St	98337724
0140	2	Fitting -ADAPTER,M22 ORB TO SAE #12	98391071
0150	1	Fitting -HYD,ADAPTER,G1/8 TO SAE#4	98391076

98406867

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18.02.2016



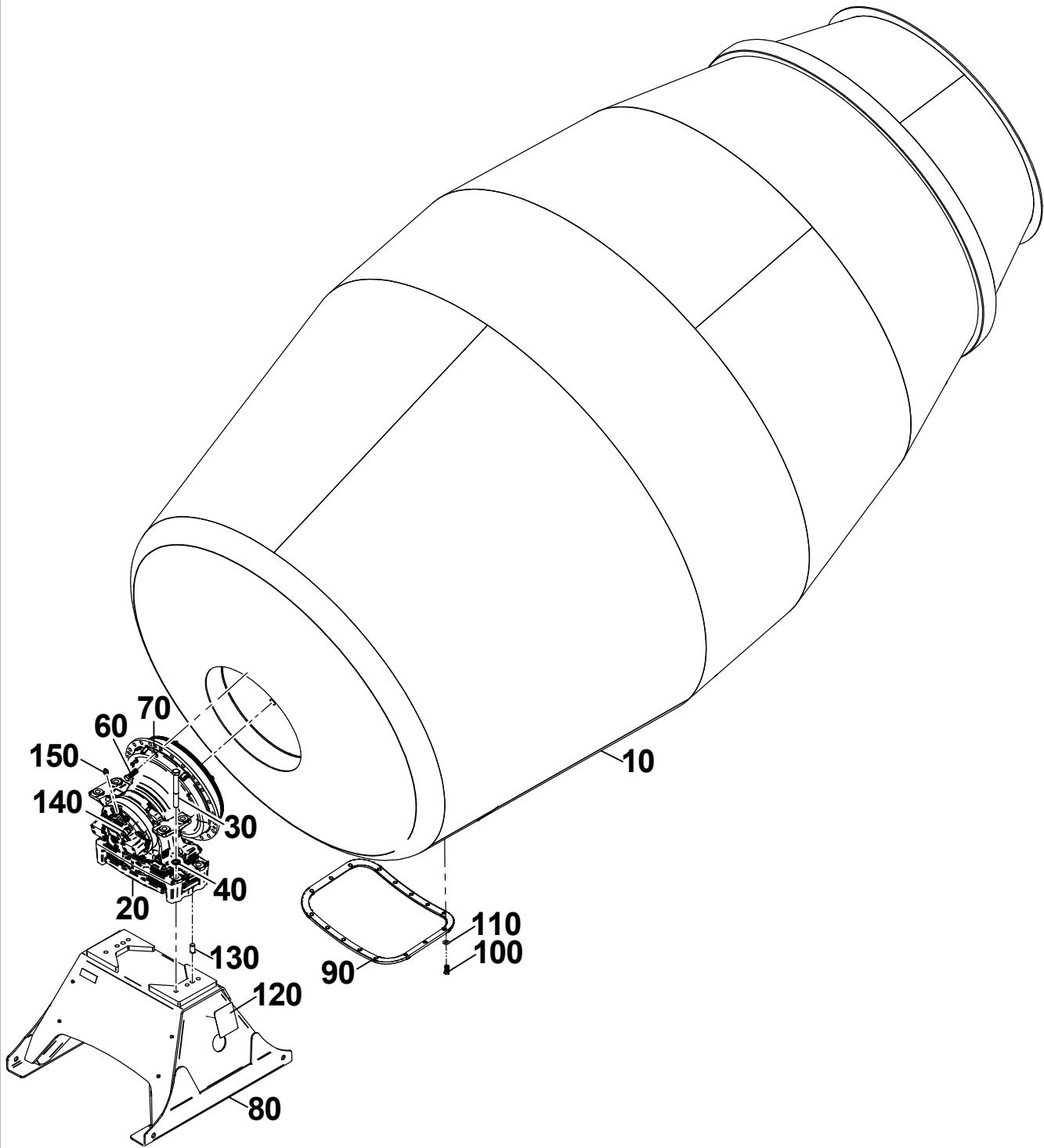
98406867 - Assy DRUM 10.5 YD W/1/4" SHELL/ FINS W/HOLES

Item	Qty	Description	Part #
10	1	WMT - 10.5 YD, DRUM W/HOLES	98406345
20	1	Gear CML 12	98334203
30	6	Screw DIN 931 M 20 x170-10.9-GT500	10066257
40	6	Washer DIN 6916 21-C45-GT500	10001509
60	24	Screw DIN 933 M 16 x 50-10.9-GT500	10001350
70	24	Screw retainer SKM 16-GT320	10133552
80	1	WMT - Pedestal Mixer	98389836
90	1	Rubber ring nZ.60307200	60307200
100	16	HHCS 1/2"-13 NC X 1 1/4" LG GRADE 5	30304024
110	16	Screw retainer SKM 12-GT320	10129840
120	1	DECAL - TMMB - 10.5 YD	30386482
130	2	Parallel pin ISO 8734 20 m6x 40-St	98337724
140	2	Fitting -ADAPTER,M22 ORB TO SAE #12	98391071
150	1	Fitting -HYD,ADAPTER,G1/8 TO SAE#4	98391076

98399503

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15.12.2015



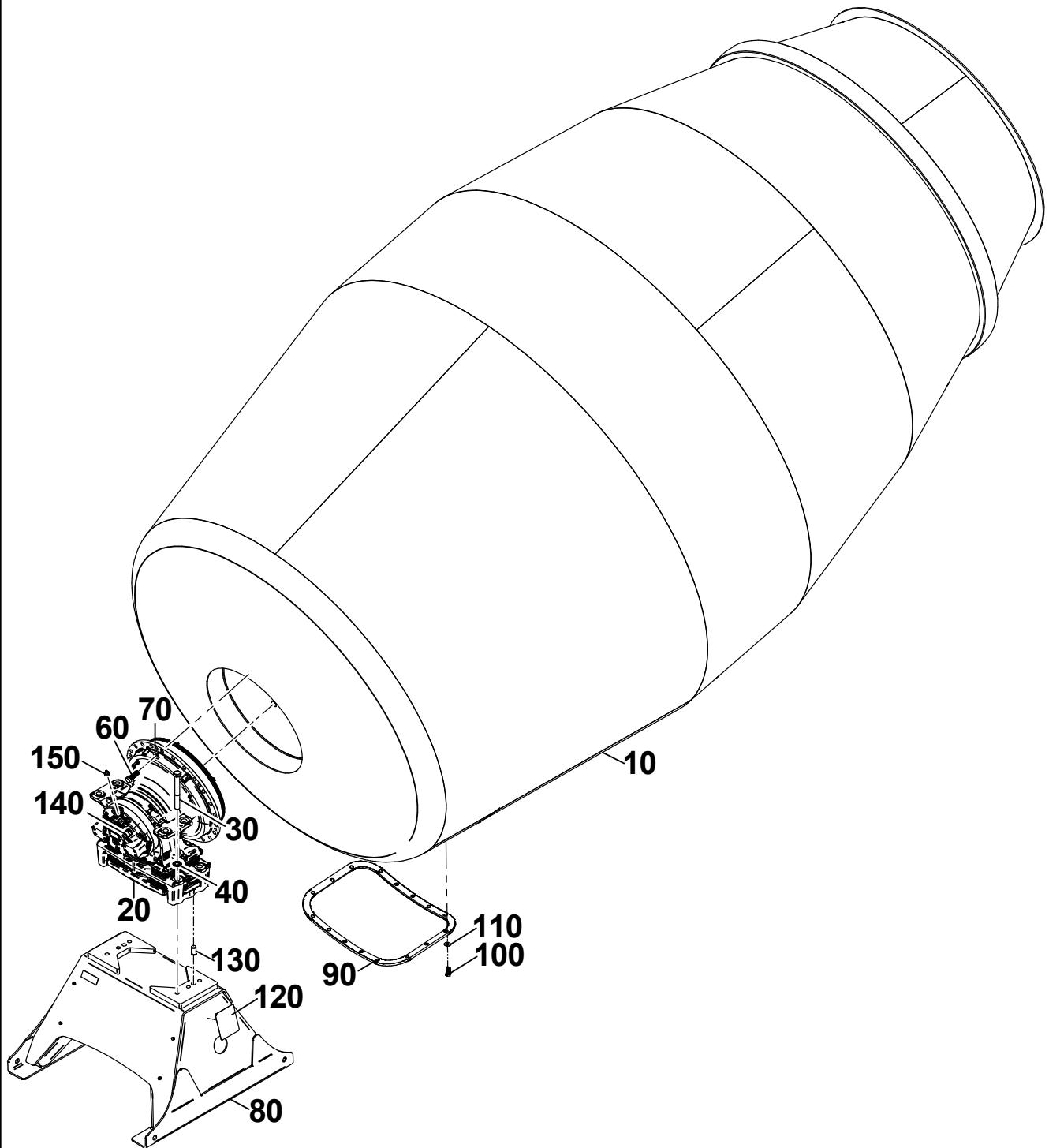
98399503 - Assy DRUM 11YD LS W/HOLES CML12

Item	Qty	Description	Part #
0010	1	WMT - 11 YD, L/S, DRUM W/HOLES - STM	98397805
0020	1	Gear CML 12	98334203
0030	6	Screw DIN 931 M 20 x170-10.9-GT500	10066257
0040	6	Washer DIN 6916 21-C45-GT500	10001509
0060	24	Screw DIN 933 M 16 x 50-10.9-GT500	10001350
0070	24	Screw retainer SKM 16-GT320	10133552
0080	1	WMT - Pedestal Mixer	98389836
0090	1	Rubber ring nZ.60307200	60307200
0100	16	HHCS 1/2"-13 NC X 1 1/4" LG GRADE 5	30304024
0110	16	Screw retainer SKM 12-GT320	10129840
0120	1	DECAL - TMMB - 11 YD	30386483
0130	2	Parallel pin ISO 8734 20 m6x 40-St	98337724
0140	2	Fitting -ADAPTER,M22 ORB TO SAE #12	98391071
0150	1	Fitting -HYD,ADAPTER,G1/8 TO SAE#4	98391076

98399601

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15.12.2015



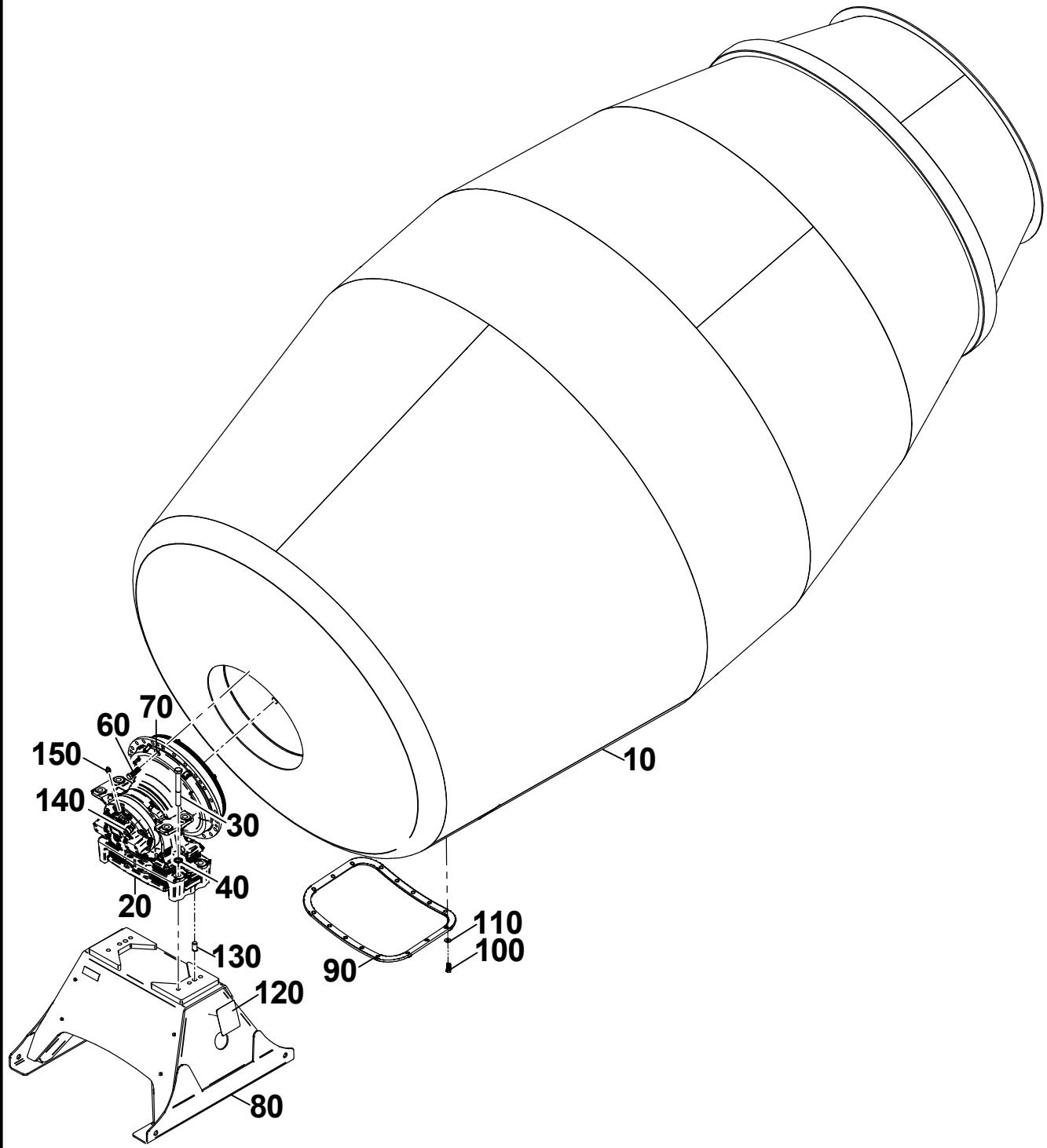
98399601 - Assy DRUM 11YD SS W/HOLES CML12

Item	Qty	Description	Part #
0010	1	WMT-11 YD, S/S, DRUM-STM	30386672
0020	1	Gear CML 12	98334203
0030	6	Screw DIN 931 M 20 x170-10.9-GT500	10066257
0040	6	Washer DIN 6916 21-C45-GT500	10001509
0060	24	Screw DIN 933 M 16 x 50-10.9-GT500	10001350
0070	24	Screw retainer SKM 16-GT320	10133552
0080	1	WMT - Pedestal Mixer	98389836
0090	1	Rubber ring nZ.60307200	60307200
0100	16	HHCS 1/2"-13 NC X 1 1/4" LG GRADE 5	30304024
0110	16	Screw retainer SKM 12-GT320	10129840
0120	1	DECAL - TMMB - 11 YD	30386483
0130	2	Parallel pin ISO 8734 20 m6x 40-St	98337724
0140	2	Fitting -ADAPTER,M22 ORB TO SAE #12	98391071
0150	1	Fitting -HYD,ADAPTER,G1/8 TO SAE#4	98391076

98399599

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15.12.2015



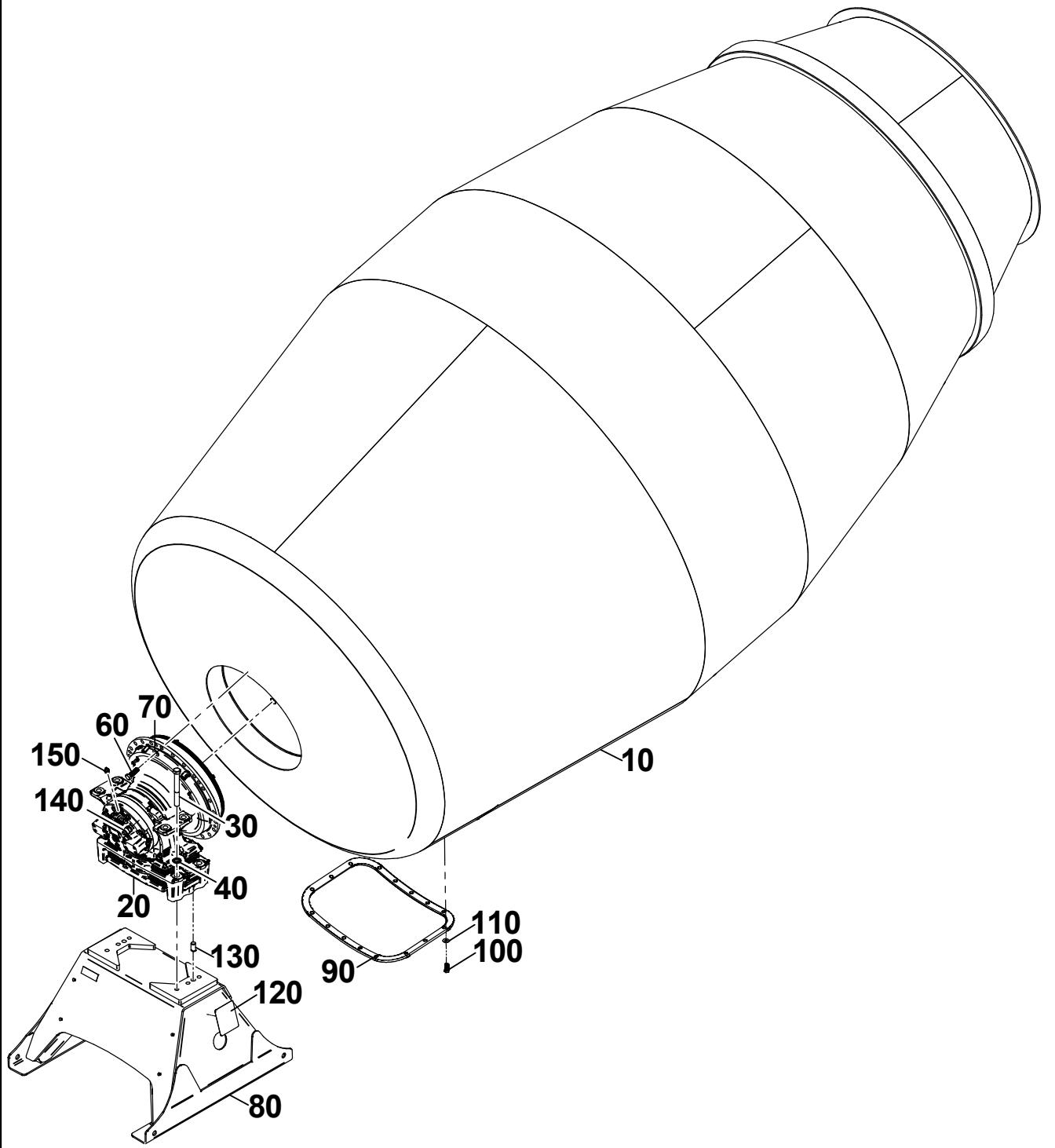
98399599 - Assy DRUM 11YD HH W/HOLES CML12

Item	Qty	Description	Part #
0010	1	WMT - 11 YD, H/H, DRUM-STM	30386403
0020	1	Gear CML 12	98334203
0030	6	Screw DIN 931 M 20 x170-10.9-GT500	10066257
0040	6	Washer DIN 6916 21-C45-GT500	10001509
0060	24	Screw DIN 933 M 16 x 50-10.9-GT500	10001350
0070	24	Screw retainer SKM 16-GT320	10133552
0080	1	WMT - Pedestal Mixer	98389836
0090	1	Rubber ring nZ.60307200	60307200
0100	16	HHCS 1/2"-13 NC X 1 1/4" LG GRADE 5	30304024
0110	16	Screw retainer SKM 12-GT320	10129840
0120	1	DECAL - TMMB - 11 YD	30386483
0130	2	Parallel pin ISO 8734 20 m6x 40-St	98337724
0140	2	Fitting -ADAPTER,M22 ORB TO SAE #12	98391071
0150	1	Fitting -HYD,ADAPTER,G1/8 TO SAE#4	98391076

98396189

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15.12.2015



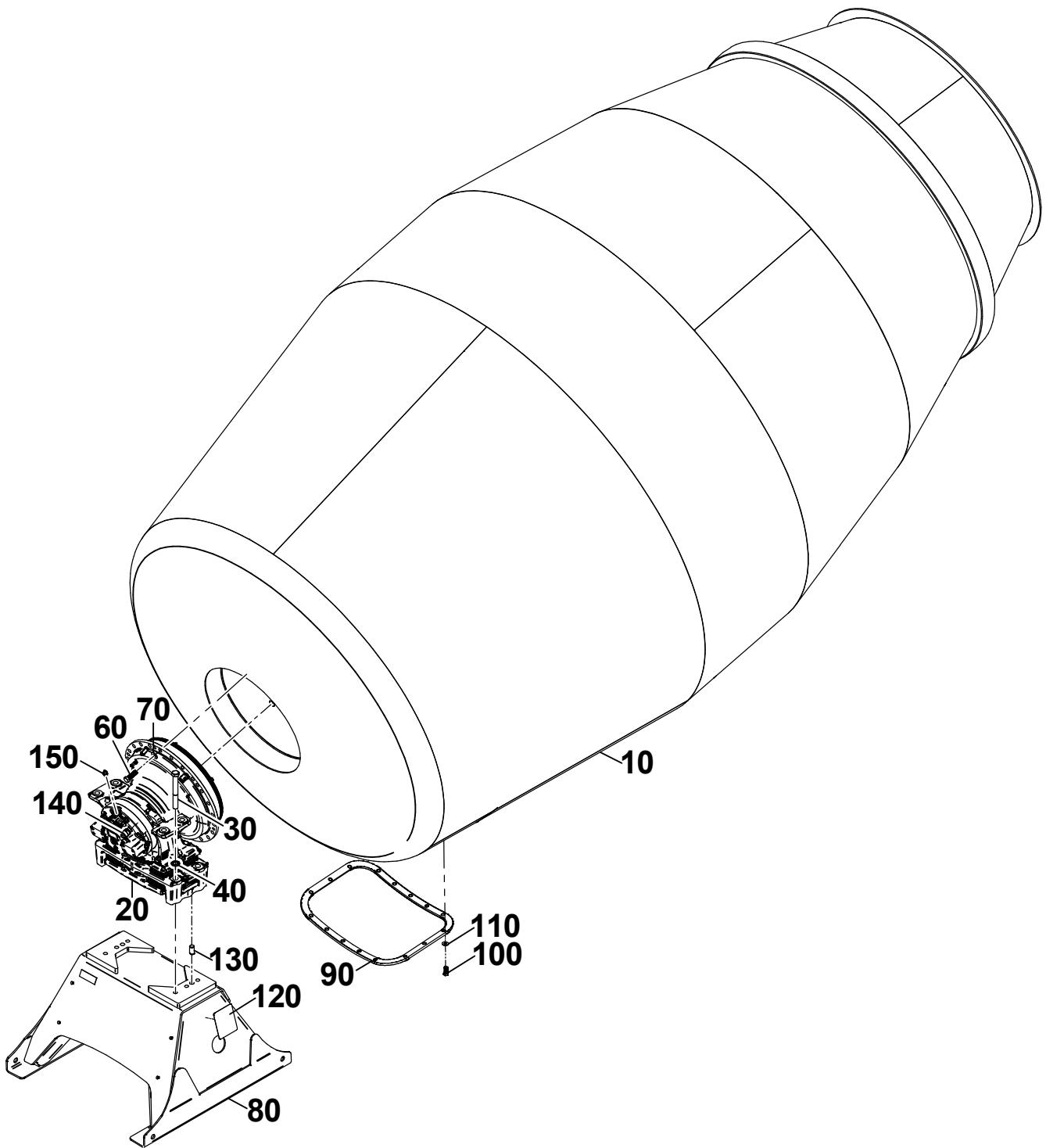
98396189 - Assy DRUM 11 YD SH W/HOLES CML12

Item	Qty	Description	Part #
0010	1	WMT - 11 YD, S/H, DRUM W/HOLES - STM	98388894
0020	1	Gear CML 12	98334203
0030	6	Screw DIN 931 M 20 x170-10.9-GT500	10066257
0040	6	Washer DIN 6916 21-C45-GT500	10001509
0060	24	Screw DIN 933 M 16 x 50-10.9-GT500	10001350
0070	24	Screw retainer SKM 16-GT320	10133552
0080	1	WMT - Pedestal Mixer	98389836
0090	1	Rubber ring nZ.60307200	60307200
0100	5	HHCS 1/2"-13 NC X 1 1/4" LG GRADE 5	30304024
0110	5	Screw retainer SKM 12-GT320	10129840
0120	1	DECAL - TMMB - 11 YD	30386483
0130	2	Parallel pin ISO 8734 20 m6x 40-St	98337724
0140	2	Fitting -ADAPTER,M22 ORB TO SAE #12	98391071
0150	1	Fitting -HYD,ADAPTER,G1/8 TO SAE#4	98391076

98399504

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15.12.2015



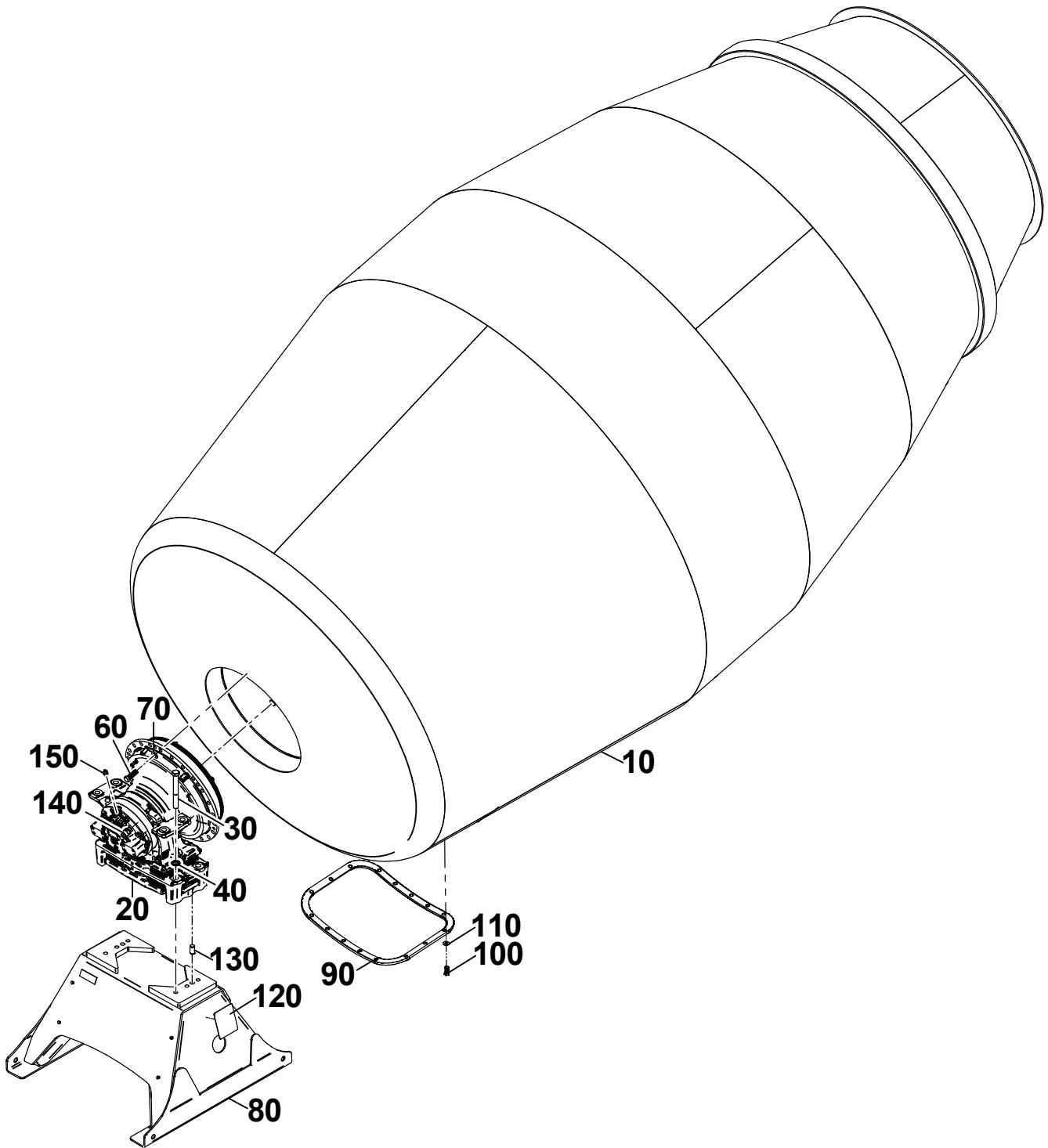
98399504 - Assy DRUM 12YD LS W/HOLES CML12

Item	Qty	Description	Part #
0010	1	WMT - 12 YD, L/S, DRUM W/HOLES - STM	98397844
0020	1	Gear CML 12	98334203
0030	6	Screw DIN 931 M 20 x170-10.9-GT500	10066257
0040	6	Washer DIN 6916 21-C45-GT500	10001509
0060	24	Screw DIN 933 M 16 x 50-10.9-GT500	10001350
0070	24	Screw retainer SKM 16-GT320	10133552
0080	1	WMT - Pedestal Mixer	98389836
0090	1	Rubber ring nZ.60307200	60307200
0100	16	HHCS 1/2"-13 NC X 1 1/4" LG GRADE 5	30304024
0110	16	Screw retainer SKM 12-GT320	10129840
0120	1	DECAL - TMMB - 12 YD	30386484
0130	2	Parallel pin ISO 8734 20 m6x 40-St	98337724
0140	2	Fitting -ADAPTER,M22 ORB TO SAE #12	98391071
0150	1	Fitting -HYD,ADAPTER,G1/8 TO SAE#4	98391076

98418451

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1.2.2017



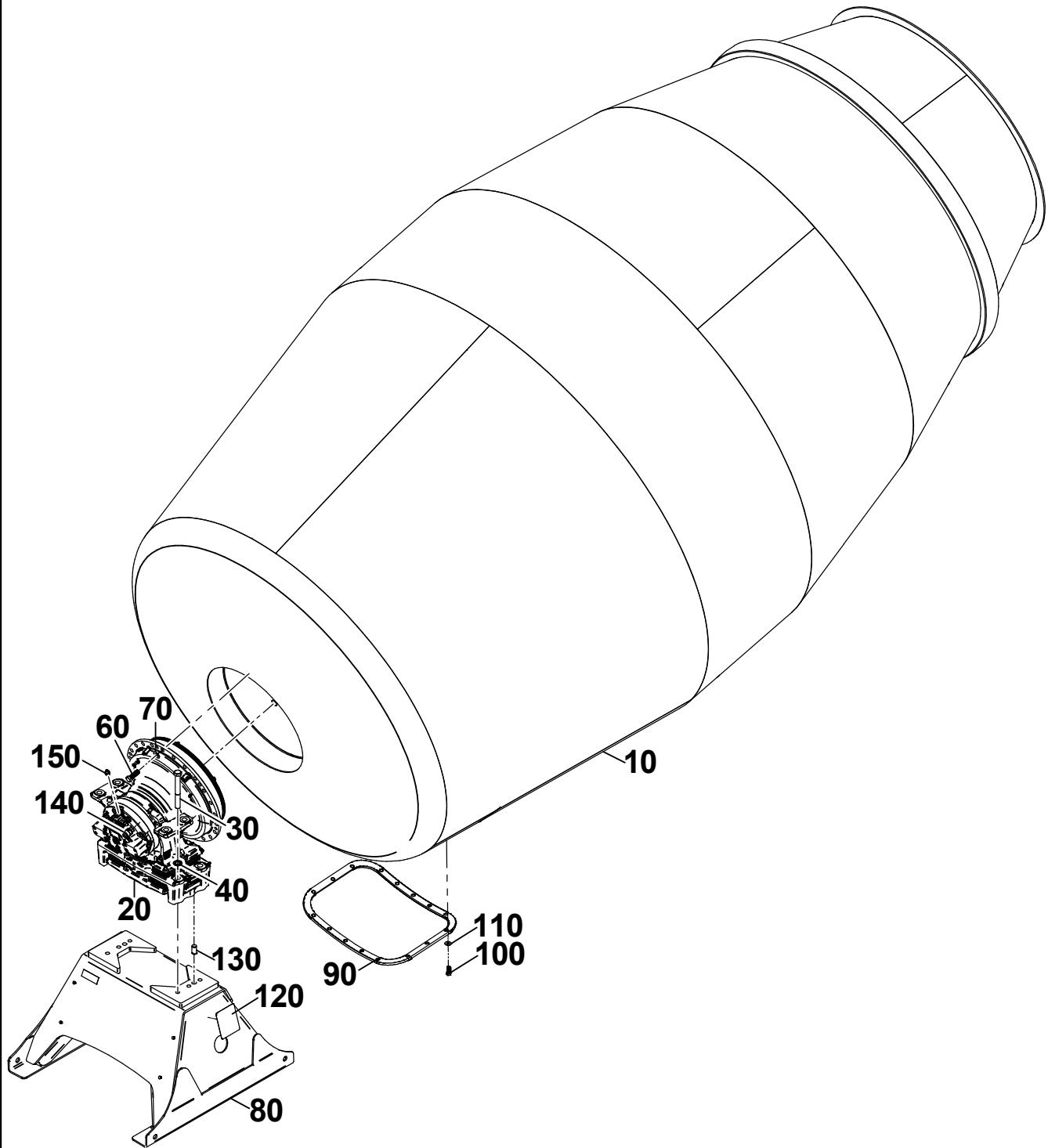
98418451 - Assy DRUM 12YD S/S W/HOLES CML12

Item	Qty	Description	Part #
0010	1	WMT - 12 YD, S/S, DRUM W/HOLES - STM	98418450
0020	1	Gear CML 12	98334203
0030	6	Screw DIN 931 M 20 x170-10.9-GT500	10066257
0040	6	Washer DIN 6916 21-C45-GT500	10001509
0060	24	Screw DIN 933 M 16 x 50-10.9-GT500	10001350
0070	24	Screw retainer SKM 16-GT320	10133552
0080	1	WMT - Pedestal Mixer	98389836
0090	1	Rubber ring nZ.60307200	60307200
0100	16	HHCS 1/2"-13 NC X 1 1/4" LG GRADE 5	30304024
0110	16	Screw retainer SKM 12-GT320	10129840
0120	1	DECAL - TMMB - 12 YD	30386484
0130	2	Parallel pin ISO 8734 20 m6x 40-St	98337724
0140	2	Fitting -ADAPTER,M22 ORB TO SAE #12	98391071
0150	1	Fitting -HYD,ADAPTER,G1/8 TO SAE#4	98391076

98399506

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15.12.2015



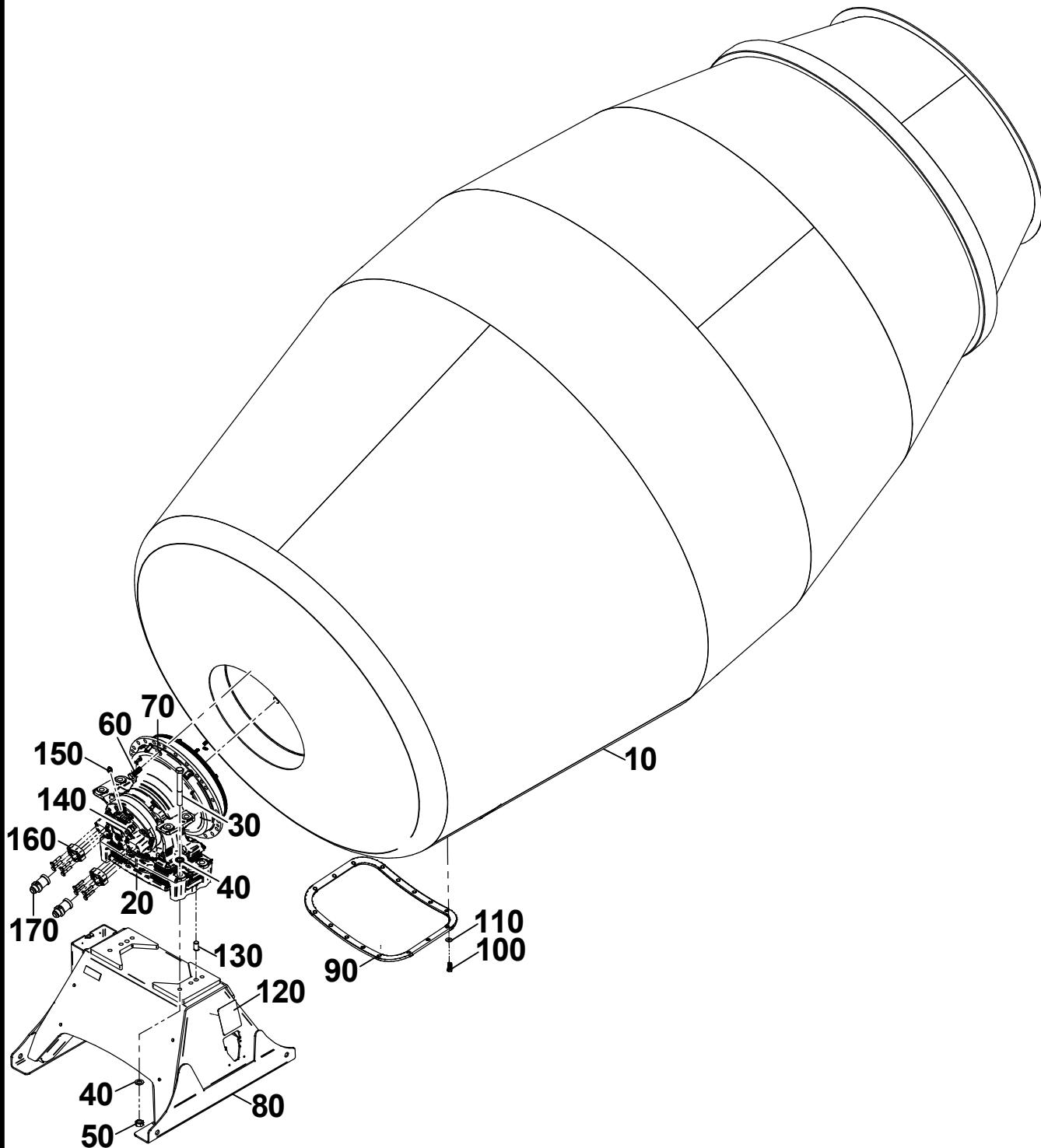
98399506 - Assy DRUM 12YD SH W/HOLES CML12

Item	Qty	Description	Part #
0010	1	WMT - 12 YD, S/H, DRUM W/HOLES - STM	98390790
0020	1	Gear CML 12	98334203
0030	6	Screw DIN 931 M 20 x170-10.9-GT500	10066257
0040	6	Washer DIN 6916 21-C45-GT500	10001509
0060	24	Screw DIN 933 M 16 x 50-10.9-GT500	10001350
0070	24	Screw retainer SKM 16-GT320	10133552
0080	1	WMT - Pedestal Mixer	98389836
0090	1	Rubber ring nZ.60307200	60307200
0100	16	HHCS 1/2"-13 NC X 1 1/4" LG GRADE 5	30304024
0110	16	Screw retainer SKM 12-GT320	10129840
0120	1	DECAL - TMMB - 12 YD	30386484
0130	2	Parallel pin ISO 8734 20 m6x 40-St	98337724
0140	2	Fitting -ADAPTER,M22 ORB TO SAE #12	98391071
0150	1	Fitting -HYD,ADAPTER,G1/8 TO SAE#4	98391076

98399602

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06.10.2015



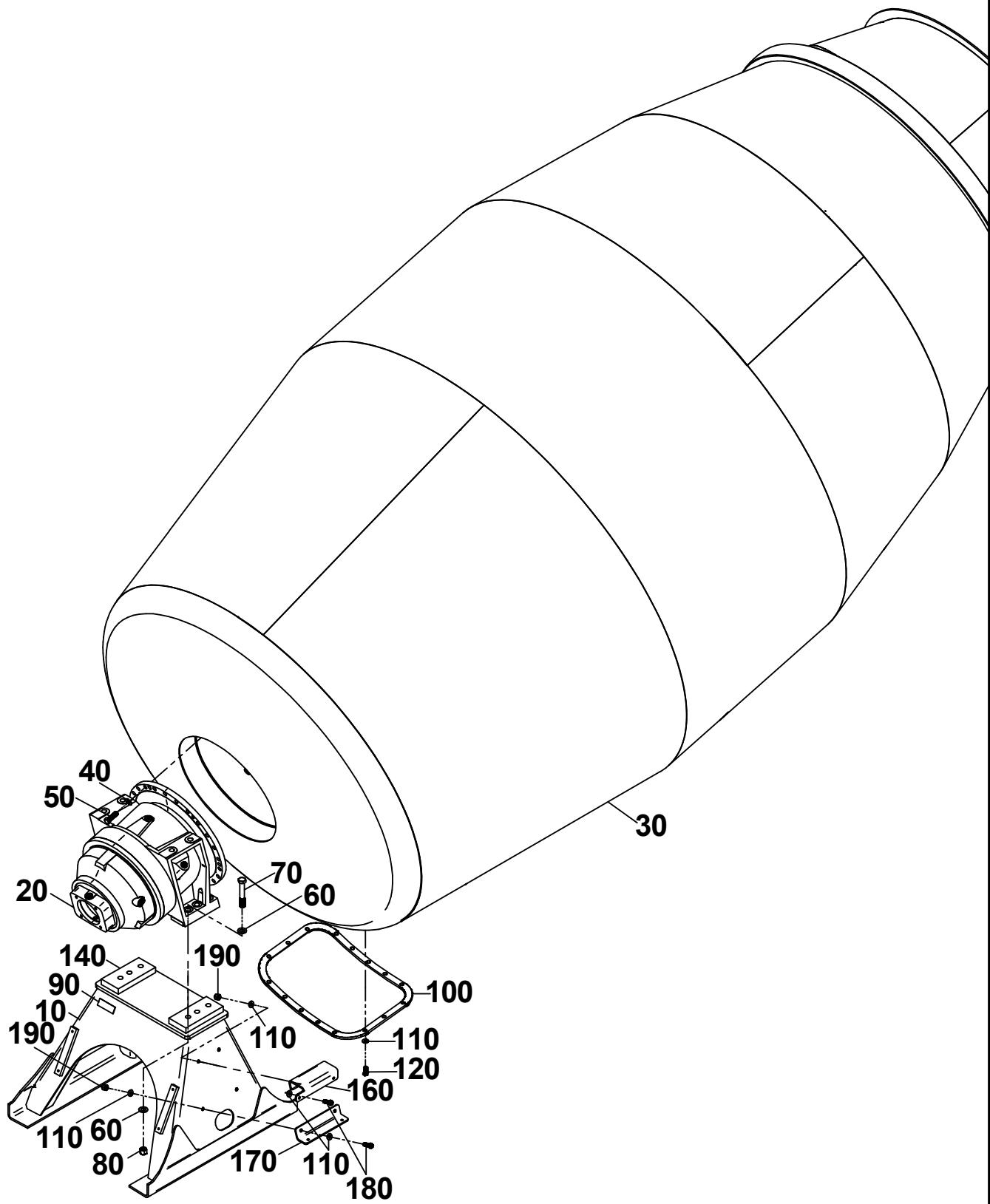
98399602 - Assy DRUM 12YD H/H W/HOLES CML12

Item	Qty	Description	Part #
0010	1	WMT - 12 YD, H/H, DRUM-STM, W/HOLES	30386405
0020	1	Gear CML 12	98334203
0030	6	Screw DIN 931 M 20 x170-10.9-GT500	10066257
0040	6	Washer DIN 6916 21-C45-GT500	10001509
0060	24	Screw DIN 933 M 16 x 50-10.9-GT500	10001350
0070	24	Screw retainer SKM 16-GT320	10133552
0080	1	WMT - Pedestal Mixer	98389836
0090	1	Rubber ring nZ.60307200	60307200
0100	16	HHCS 1/2"-13 NC X 1 1/4" LG GRADE 5	30304024
0110	16	Screw retainer SKM 12-GT320	10129840
0120	1	DECAL - TMMB - 12 YD	30386484
0130	2	Parallel pin ISO 8734 20 m6x 40-St	98337724
0140	2	Fitting -ADAPTER,M22 ORB TO SAE #12	98391071
0150	1	Fitting -HYD,ADAPTER,G1/8 TO SAE#4	98391076

98415885

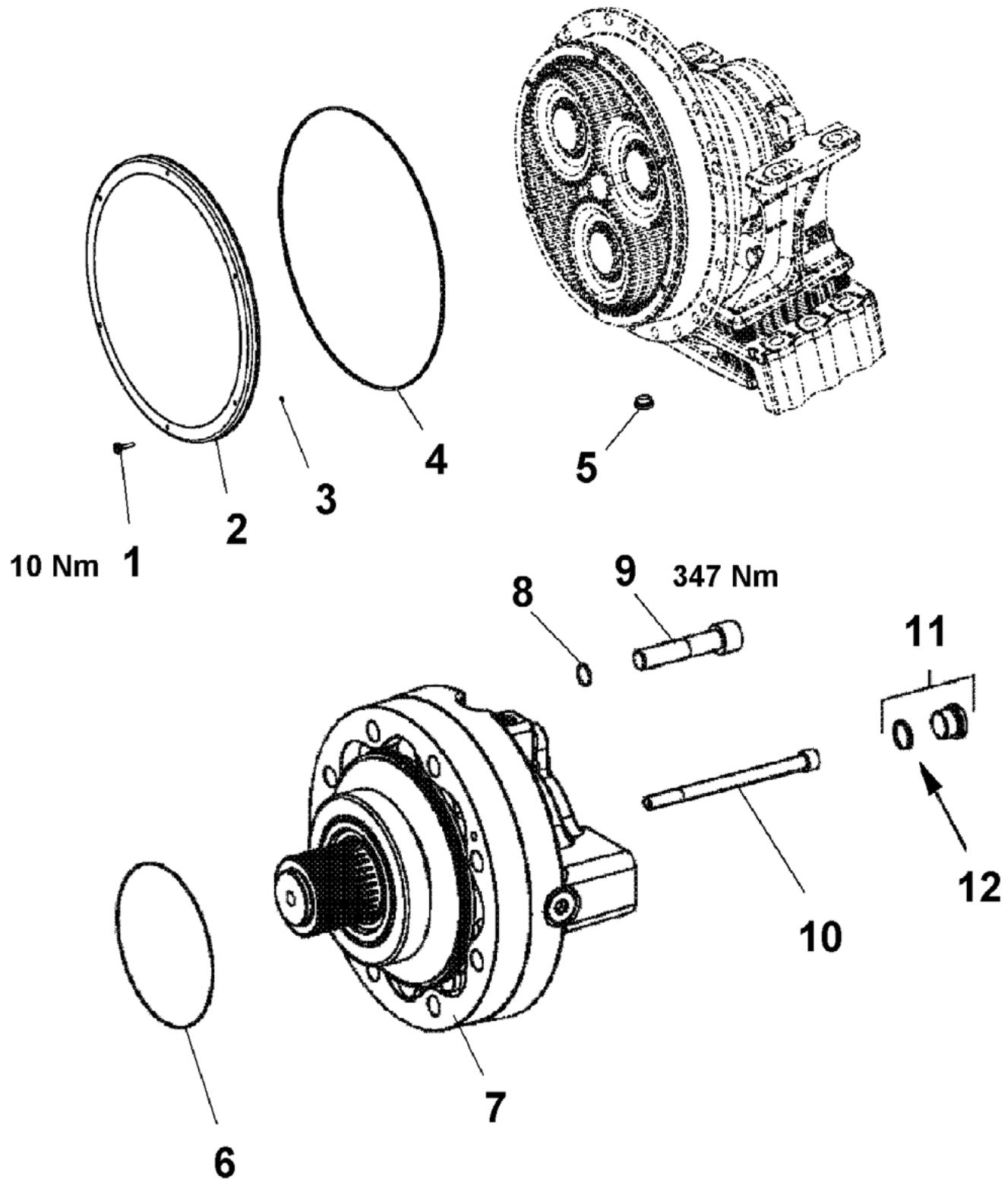
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20.10.2016



98415885 - Assy DRUM 11YD S/H W/HOLES P7300

Item	Qty	Description	Part #
10	1	WMT - FRONT PEDESTAL - TRUCK MIXER	60306647
20	1	Gear P7300 i=144,3 w.o. water pump drive	60104083
30	1	WMT - 11 YD, S/H, DRUM W/HOLES - STM	98388894
40	24	Screw retainer SKM 16-GT320	10133552
50	24	Screw DIN 933 M 16 x 50-10.9-GT500	10001350
60	12	WASHER - FLAT, 3/4" HARDENED	30304213
70	6	SCREW - 3/4"-16 UNF X 5" GR.8 HHCS	30389000
80	6	NUT - LOCK, 3/4"-16 UNF GR.8 (NYLOCK)	30389001
90	1	DECAL - TMMB - 11 YD	30386483
100	1	Rubber ring nZ.60307200	60307200
110	24	Screw retainer SKM 12-GT320	10129840
120	16	HHCS 1/2"-13 NC X 1 1/4" LG GRADE 5	30304024
140	2	BAR - SQUARE 5/8" MIN YIELD 58000 PSI	30389054
160	1	BRACKET ,MOUNT TOP, PLC BOX - P7300	98415934
170	1	BRACKET , MOUNT BOTTOM, PLC BOX - P7300	98415941
180	4	HHCS 1/2"-13NC X 1-1/2"LG. GR8	30314369
190	4	NUT - LOCK, 1/2"-13 NC NYLON	30307220



98334203 - Gear CML 12

Item	Qty	Description	Part #
1	6	Screw	98354150
2	1	Top cover	98354149
3	6	O - ring	98354141
4	1	O - ring	98354140
5	1	Oil level eye M 22x 1,5 with seal	98352836
6	1	Sealing ring	98354138
7	1	Hydraulic Motor	98403032
8	8	O - ring	98354143
9	8	Screw	98354147
10	1	Screw	98354148
11	1	Screw plug	98354151
12	1	O - ring 22 x 2 NBR 70	60092913
13	1	Gear oil for CML	98355351

**No Drawing
Available**

30406949 - STM DUAL SQUARE BOLTED HATCH OPTION

Item	Qty	Description	Part #
0001	1	Drum flap	60306832
0002	1	PARTS - SEAL HATCH MIXER	60307200
0003	1	PLT - HATCH FLANGE, DRUM	60306830
0004	1	PLT - HATCH SPACER, DRUM	60306831
0005	16	HHCS 1/2"-13 NC X 1 1/4" LG GRADE 5	30304024
0006	16	Screw retainer SKM 12-GT320	10129840
0008	16	NUT - HEX, 1/2"-13 NC	30302656

No Drawing
Available

30410541 - STM ROUND QUICK OPEN HATCH ASSY

Item	Qty	Description	Part #
0010	1	ASSY - HATCH, QUICK OPEN (Q6G)	30389802

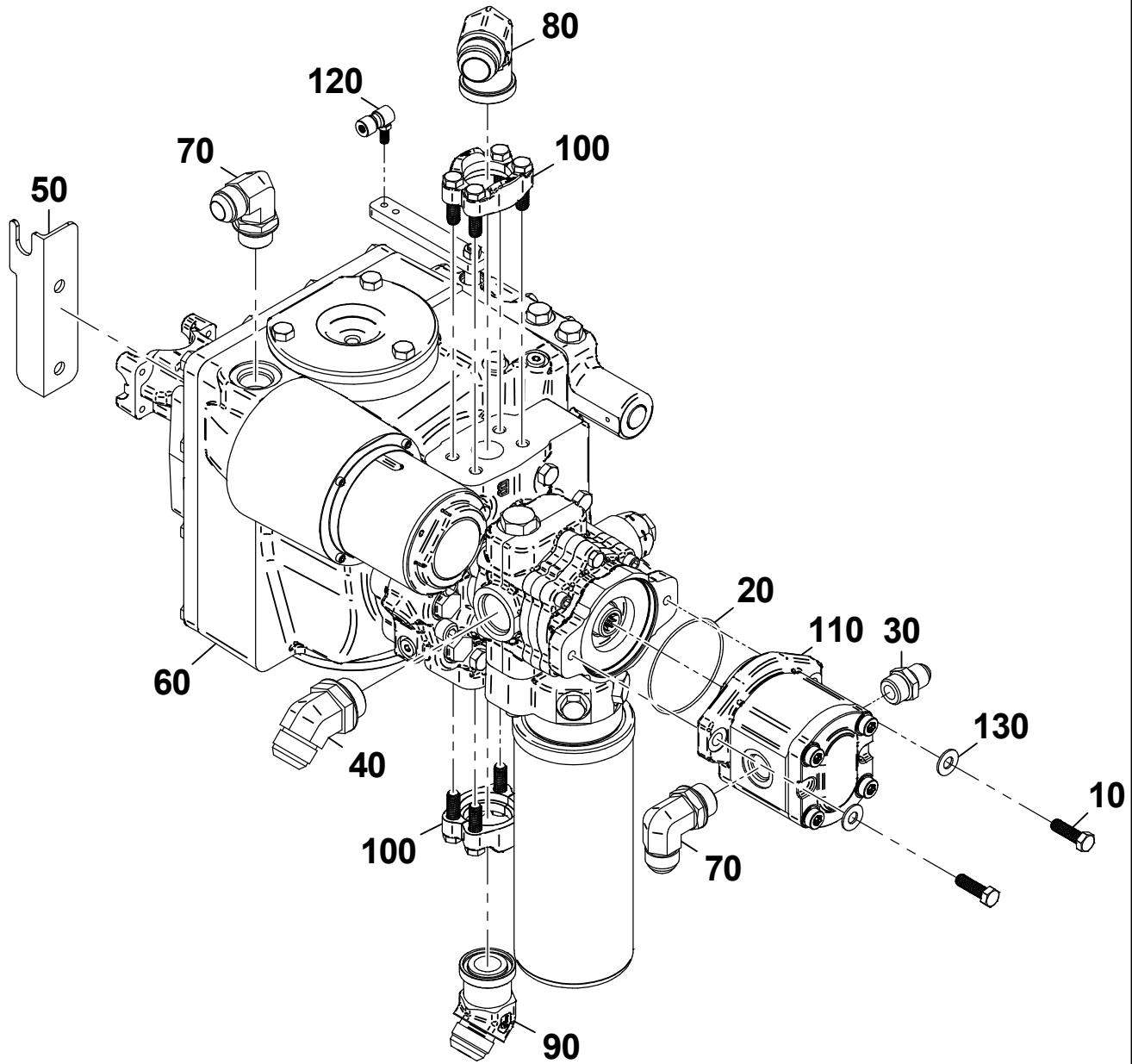
3.0 Power

98404523 - Assy FEPTO MANUAL PUMP	95
30389200 - PUMP HYDROSTATIC SERIES 54 MANUAL CONT	97
98404521 - Assy MANUAL REPTO CONVENTIONAL PUMP	99
30389349 - PUMP HYD SERIES 54 CLOCKWISE	101
98404524 - Assy FEPTO EP PUMP	103
98424930 - Assy FEPTO SCT REX (SHORT LEGS)	105
98404506 - Assy EP REPTO CONVENTIONAL PUMP	107
98404375 - Assy MANUAL BOOSTER PUMP	109
98404260 - Assy EP BOOSTER PUMP.....	111
98407410 - Assy FEPTO EP EATON CONVENTIONAL	113
98407339 - Assy REPTO EP EATON CONVENTIONAL.....	115
98407336 - Assy BOOSTER EP EATON	117
98416002 - Assy MOTOR EATON	119

98404523

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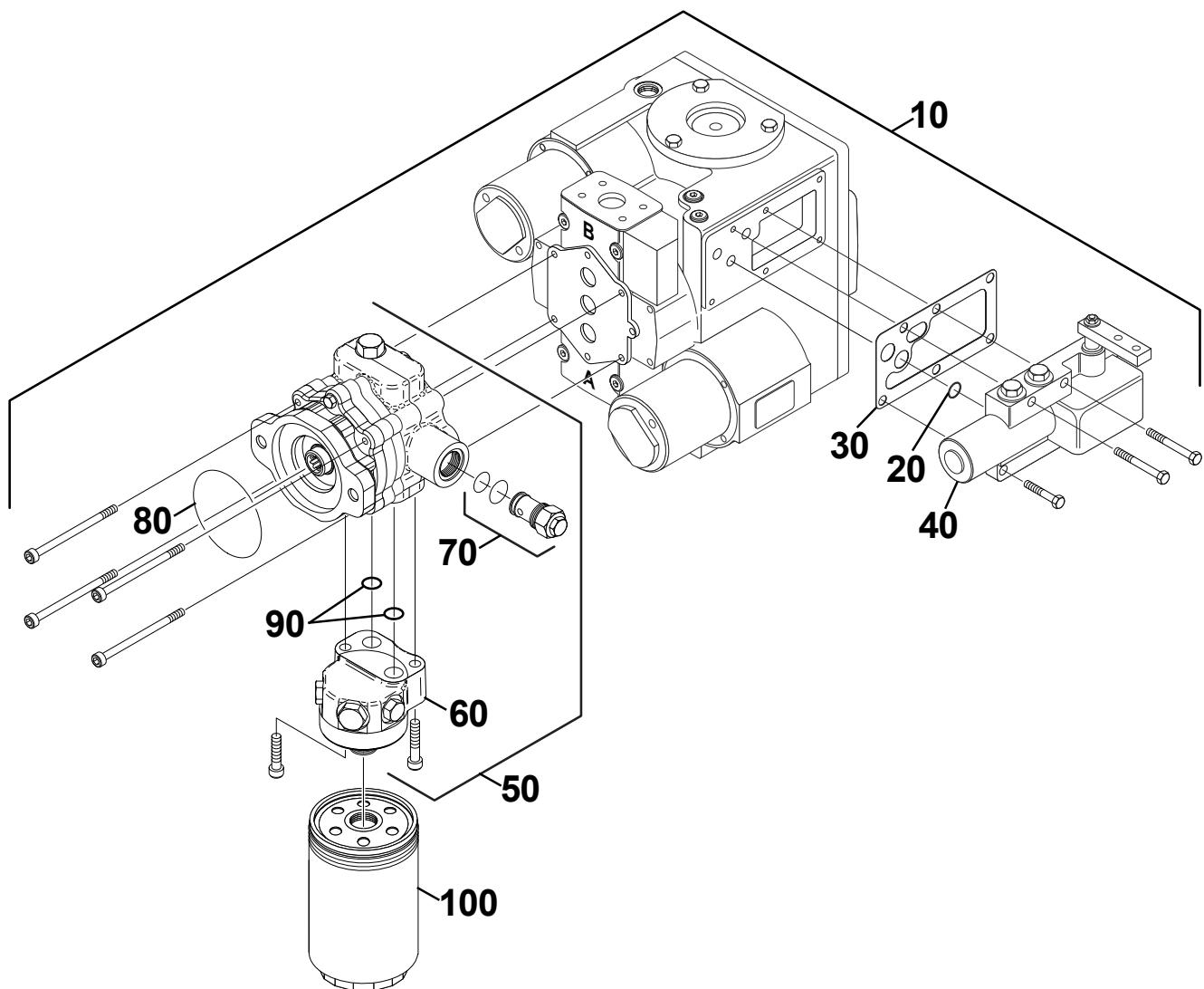
06.01.2016



98404523 - Assy FEPTO MANUAL PUMP

Item	Qty	Description	Part #
0010	2	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
0020	1	O-Ring 79 x 2 NBR 70	10042863
0030	1	FITTING - HYD, MALE #8 SAE X #10	30389213
0040	1	FITTING - HYD, ELBOW 45 DEG FLARED TUBE	30389931
0050	1	ANGLE - BRACKET, CABLE MOUNT, DRUM CONTR	30356823
0060	1	PUMP , HYDROSTATIC SERIES 54 MANUAL CONT	30389200
0070	2	FITTING - HYD, ELBOW 37 DEG MALE 3/4"	30389166
0080	1	FITTING - HYD, ELB 90 DEG 1" FLANGE 61	30389370
0090	1	FITTING - HYD, ELBOW 45 DEG 1" 61 FLANGE	30389371
0100	2	KIT - FLANGE 1" CODE 61 5151HK-16	30307799
0110	1	PUMP - HYD, GEAR CHUTE CYL COUNTER CLOCK	30389203
0120	1	PARTS - BALL JOINT, FEMALE 1/4" - 28 THR	30389315
0130	2	Screw retainer SKM 10-GT320	10129841

30389200



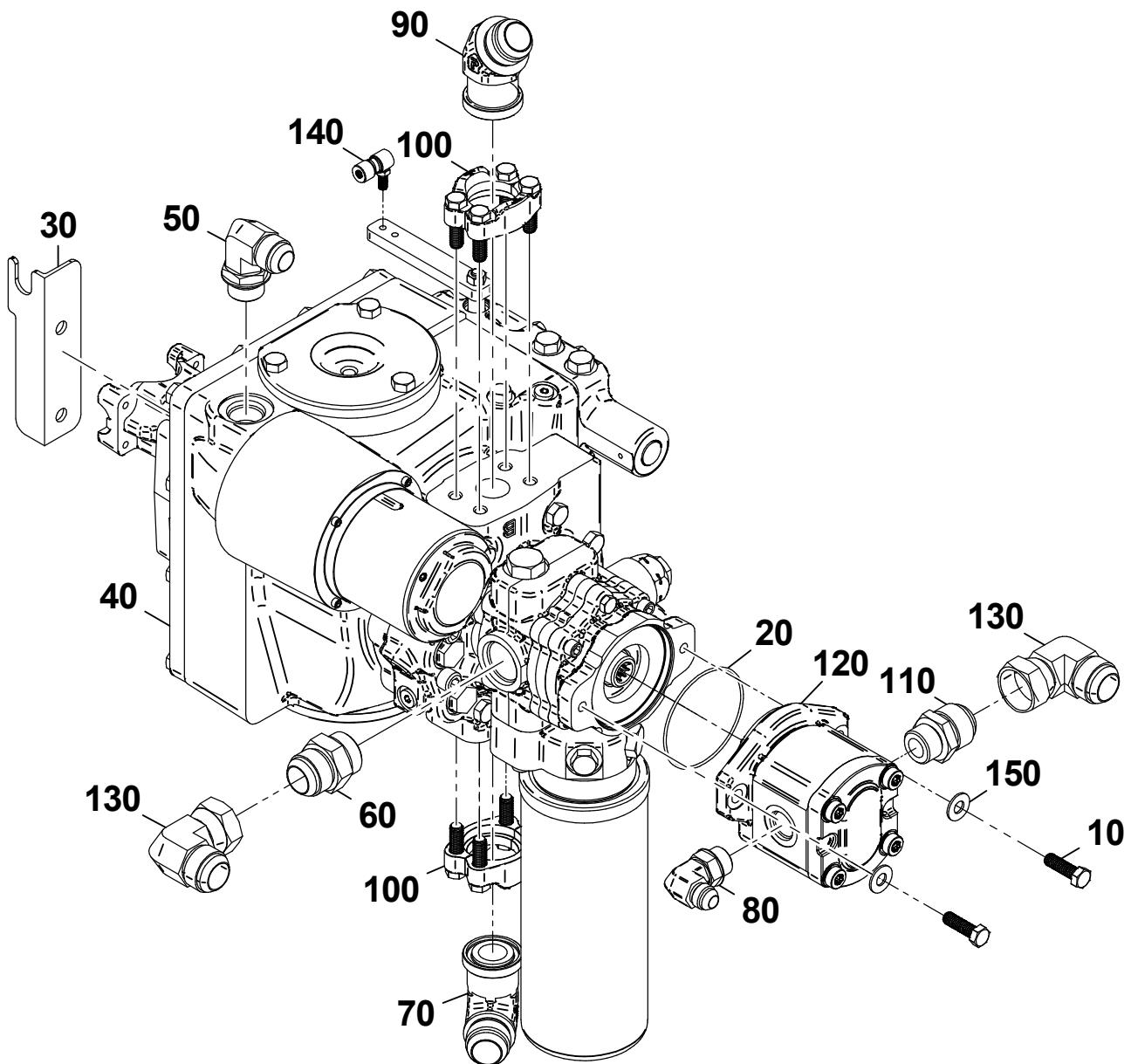
30389200 - PUMP HYDROSTATIC SERIES 54 MANUAL CONT

Item	Qty	Description	Part #
10	1	Hydrostatic Pump (Manual)-FPTO	30389200
20	1	Orifice-Constant Speed Control STM	30386147
30	1	Seal Gasket, Constant Speed Control	30386148
40	1	Valve-Control, Manual	30386670
50	1	Charge Pump Assembly, CCW	30389454
60	1	Filter Manifold	30389445
70	1	Charge Relief Valve	30386413
80	1	O-Ring 79 X 2	10042863
90	2	O-ring	98401137
100	1	Filter Element, 6" (Short)	30389557
	1	Filter Element, 9.53"	30389448

98404521

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05.01.2016

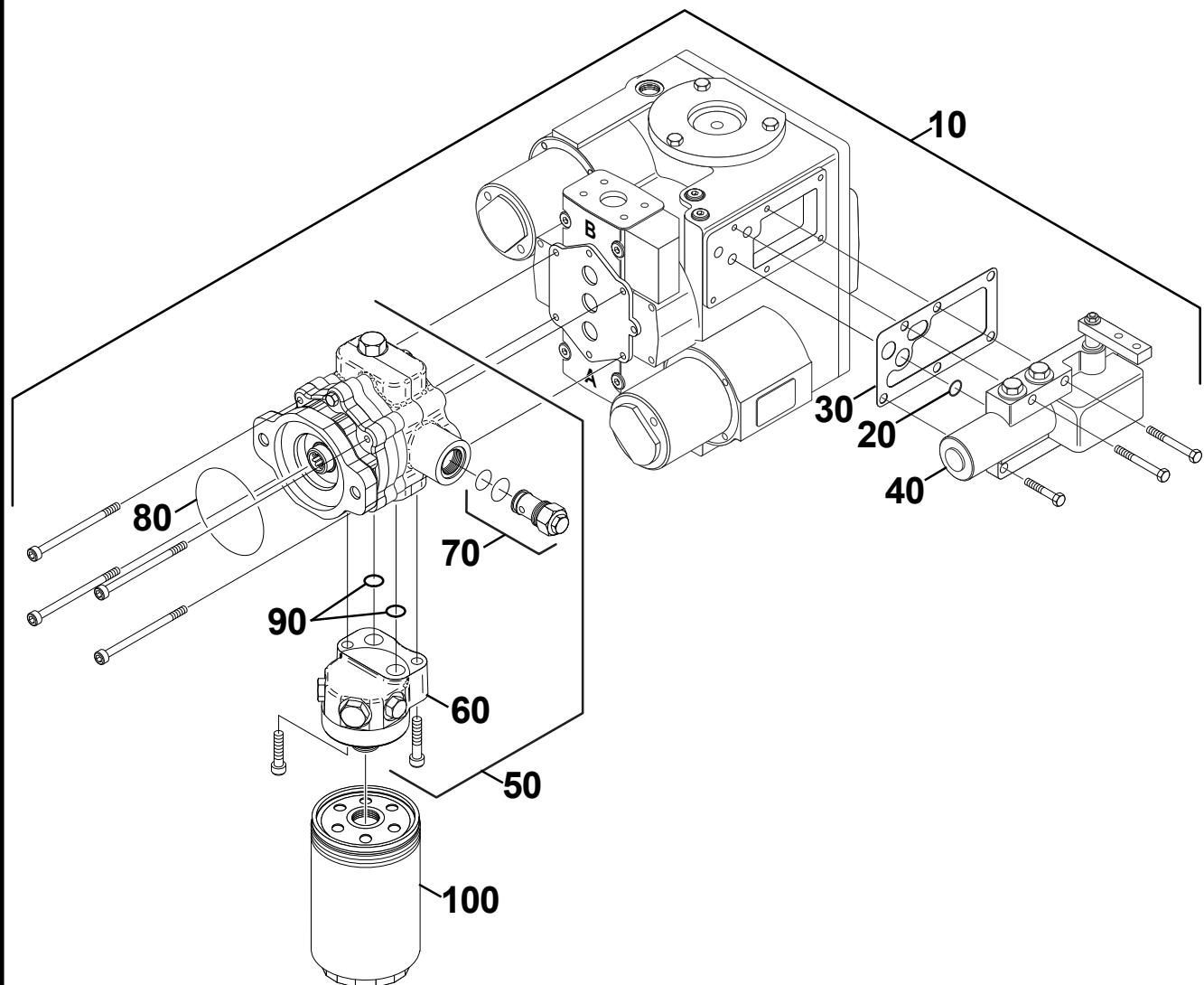


98404521 - Assy MANUAL REPTO CONVENTIONAL PUMP

Item	Qty	Description	Part #
0010	2	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
0020	1	O-Ring 79 x 2 NBR 70	10042863
0030	1	ANGLE - BRACKET, CABLE MOUNT, DRUM CONTR	30356823
0040	1	PUMP - HYD, SERIES 54 CLOCKWISE	30389349
0050	1	FITTING - HYD, ELBOW 37 DEG MALE 3/4"	30389166
0060	1	FITTING - HYD, #16 ORB TO #16 FLARE	30389365
0070	1	FITTING - HYD, ELB 90 DEG 1" FLANGE 61	30389370
0080	1	FITTING - HYD, ELBOW #10 ORB X #8 FLARE	30389390
0090	1	FITTING - HYD, ELBOW 45 DEG 1" 61 FLANGE	30389371
0100	2	KIT - FLANGE 1" CODE 61 5151HK-16	30307799
0110	1	Fitting HYD, #16 FLARE TO #12 ORB	30386144
0120	1	PUMP - HYD, GEAR CHUTE CLOCKWISE ROTAT	30389206
0130	2	FITTING - HYD, ELB 90 #16 SWIVEL X FLARE	30389486
0140	1	PARTS - BALL JOINT, FEMALE 1/4" - 28 THR	30389315
0150	2	Screw retainer SKM 10-GT320	10129841

30389349

08.02.2016



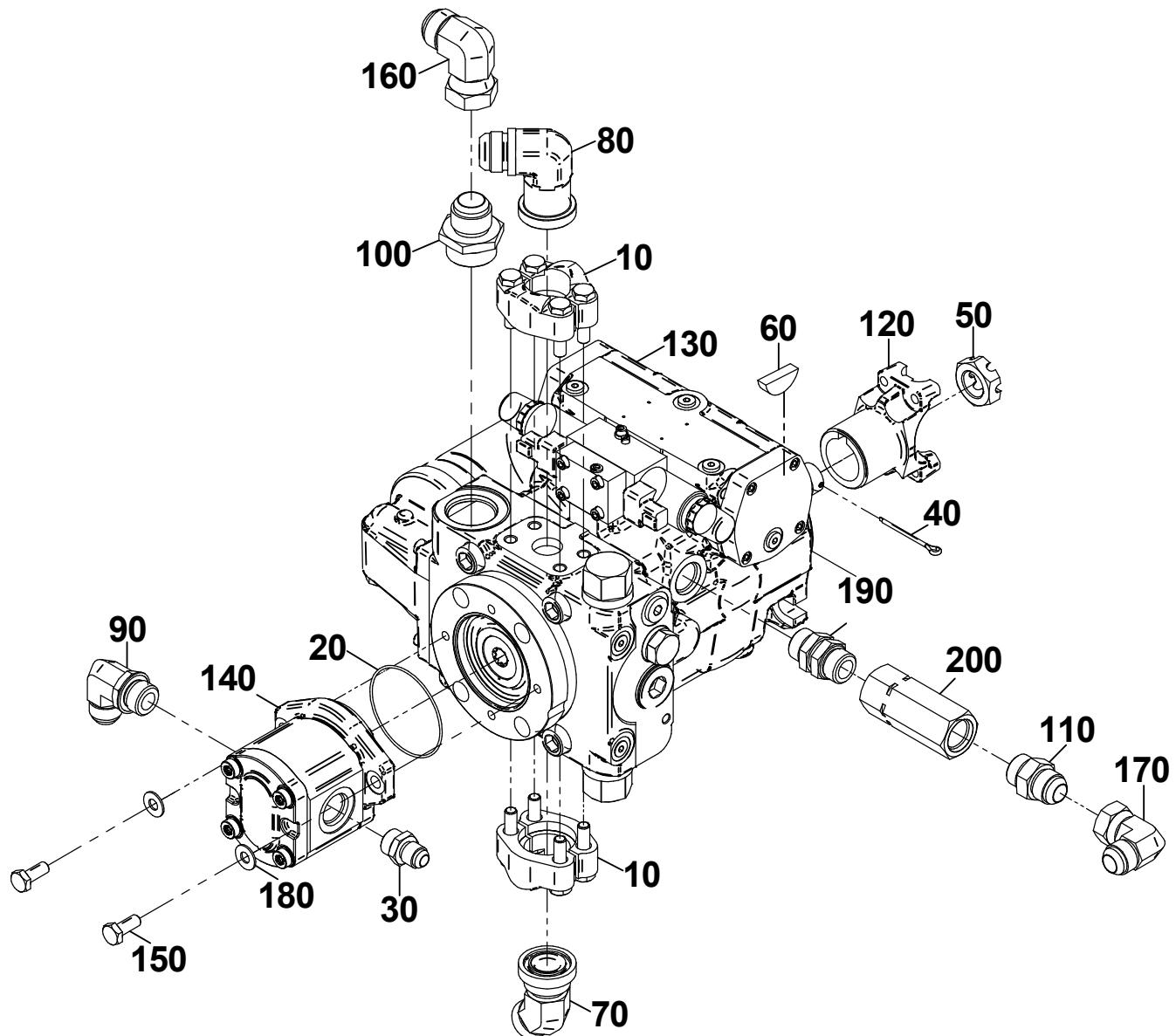
30389349 - PUMP HYD SERIES 54 COUNTERWISE

Item	Qty	Description	Part #
10	1	Hydrostatic Pump (Manual)-RPTO	30389349
20	1	Orifice-Constant Speed Control STM	30386147
30	1	Seal Gasket, Constant Speed Control	30386148
40	1	Valve-Control, Manual	30386670
50	1	Charge Pump Assembly, CW	30389455
60	1	Filter Housing	30389443
70	1	Charge Relief Valve	30386413
80	1	O-Ring 79 X 2	10042863
90	2	O-ring	98401137
100	1	Filter Element, 6" (Short)	30389557
	1	Filter Element, 9.53"	30389448

98404524

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03.08.2017



98404524 - Assy FEPTO EP PUMP

Item	Qty	Description	Part #
10	2	FLANGE KIT - 1", CODE 62	30309760
20	1	O-Ring 79 x 2 NBR 70	10042863
30	1	FITTING - HYD, MALE #8 SAE X #10	30389213
40	1	PIN - COTTER 1/8" X 2"	30100300
50	1	Hex nut 1"-20 UNEF-2B SLOTTED HEX LOCKNU	98324412
60	1	Part - WOODRUFF KEY 1212	98323433
70	1	FITTING - HYD ELB 45 DEG 1" FLANGE CODE	30386711
80	1	FLANGE ELBOW - CODE 62 1" SAE FLANGE X 1	30309759
90	1	FITTING - HYD, ELBOW 37 DEG MALE 3/4"	30389166
100	1	Fitting HYD #16 FLARE TO #20 ORB	98324110
110	1	Fitting - Hyd, Male #12 37° x #12 ORB	30389210
120	1	U-JOINT END YOKE 1310 1.5" TAPER, U-BOLT	98400121
130	1	Pump - Hyd,EP w/thru drive, FEPTO - REX	98400551
140	1	PUMP - HYD, GEAR CHUTE CYL COUNTER CLOCK	30389203
150	2	Screw DIN 933 M 10 x 25-8.8-A2C	10001859
160	1	FITTING - HYD, ELB 90 #16 SWIVEL X FLARE	30389486
170	1	FITTING - HYD, ELB 90 #12 SWIVEL X FLARE	30389464
180	2	Screw retainer SKM 10-GT320	10129841
190	1	FITTING - HYD, UNION 3/4" SAE	30389162
200	1	VALVE - CHECK 5 PSI 3/4" SAE #12	30365559

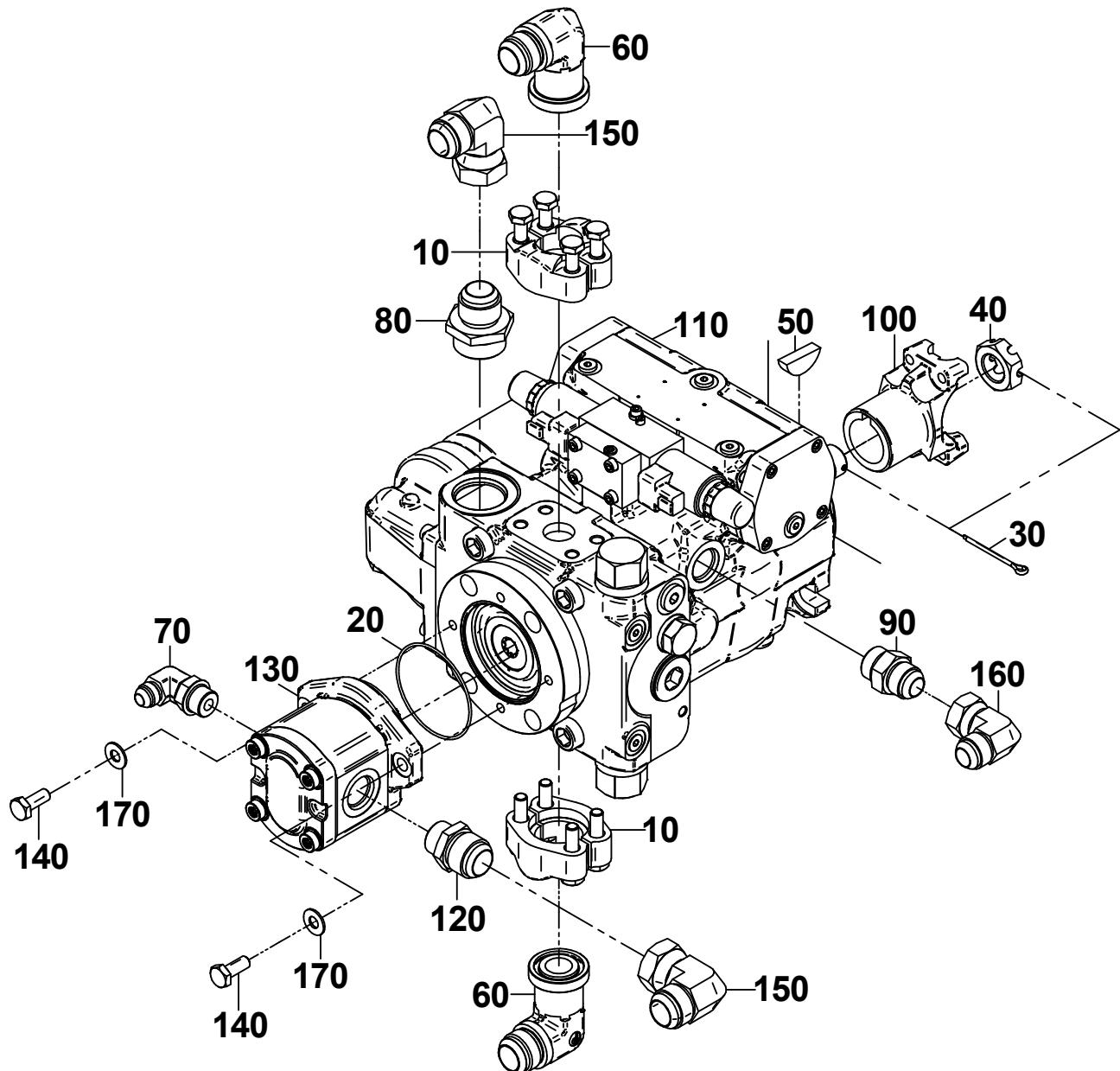
98424930 - Assy FEPTO SCT REX (SHORT LEGS)

Item	Qty	Description	Part #
10	1	WMT - PTO MTG, FRONT ENGINE CROSS	30389929
20	4	Washer DIN 125 B 13-140HV-A2C	10001896
30	2	Nut DIN 985 M 12-8-A2C	10009876
40	2	Screw DIN 931 M 12 x 60-8.8-A2C	10001089
50	1	Weldment - FPTO Oil Cooler Mount - SCT	98424835

98404506

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14.03.2017



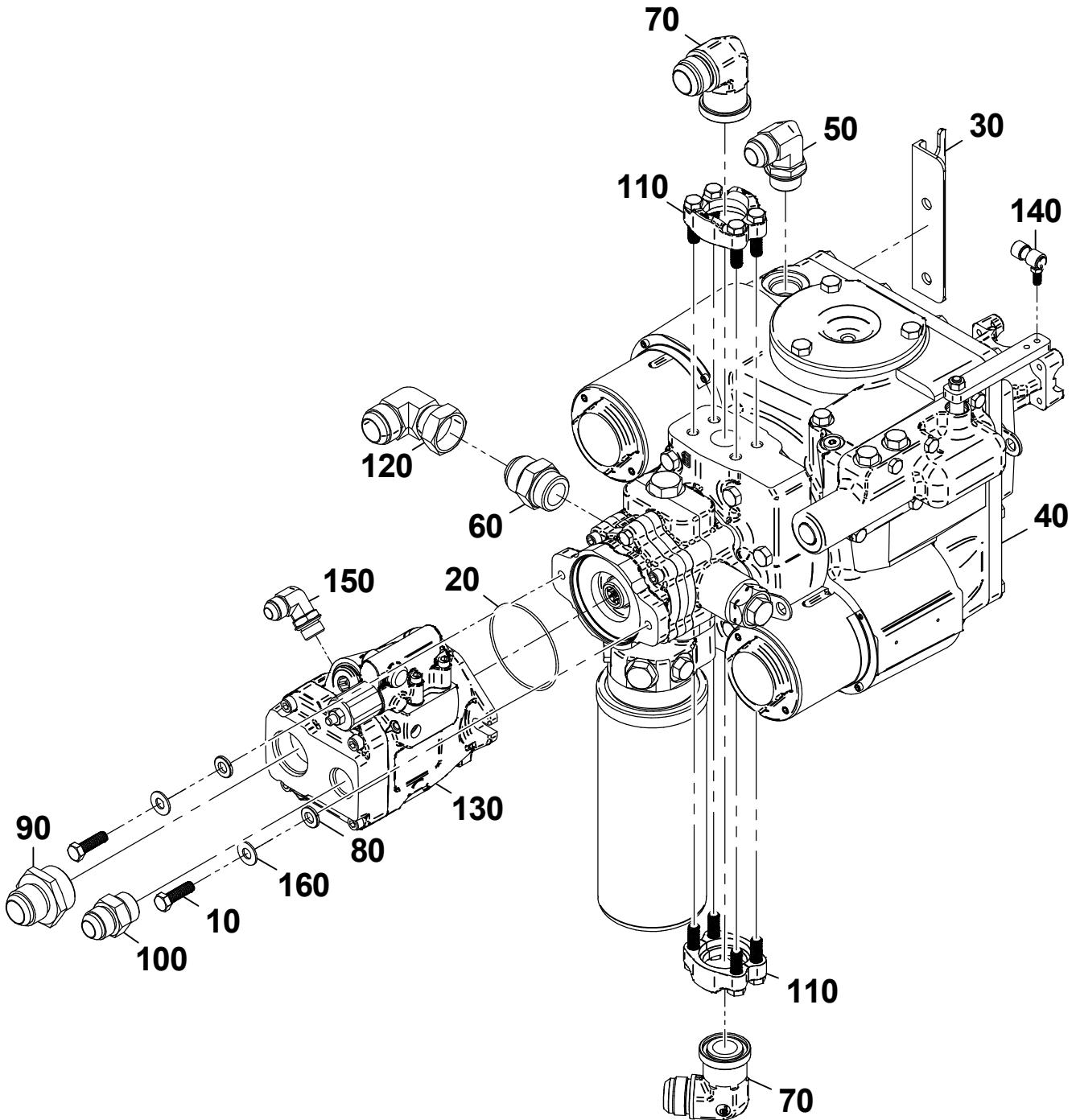
98404506 - Assy EP REPTO CONVENTIONAL PUMP

Item	Qty	Description	Part #
10	2	FLANGE KIT - 1", CODE 62	30309760
20	1	O-Ring 79 x 2 NBR 70	10042863
30	1	PIN - COTTER 1/8" X 2"	30100300
40	1	Hex nut 1"-20 UNEF-2B SLOTTED HEX LOCKNU	98324412
50	1	Part - WOODRUFF KEY 1212	98323433
60	2	FLANGE ELBOW - CODE 62 1" SAE FLANGE X 1	30309759
70	1	FITTING - HYD, ELBOW #10 ORB X #8 FLARE	30389390
80	1	Fitting HYD #16 FLARE TO #20 ORB	98324110
90	1	FITTING - HYD, MALE #12 SAE	30389210
100	1	U-JOINT END YOKE 1310 1.5" TAPER, U-BOLT	98400121
110	1	Pump - HYD ELEC PROP, W/THRU DRIVE, REX	98365960
120	1	Fitting HYD, #16 FLARE TO #12 ORB	30386144
130	1	PUMP - HYD, GEAR CHUTE CLOCKWISE ROTAT	30389206
140	2	Screw DIN 933 M 10 x 25-8.8-A2C	10001859
150	2	FITTING - HYD, ELB 90 #16 SWIVEL X FLARE	30389486
160	1	FITTING - HYD, ELB 90 #12 SWIVEL X FLARE	30389464
170	2	Screw retainer SKM 10-GT320	10129841

98404375

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07.01.2016



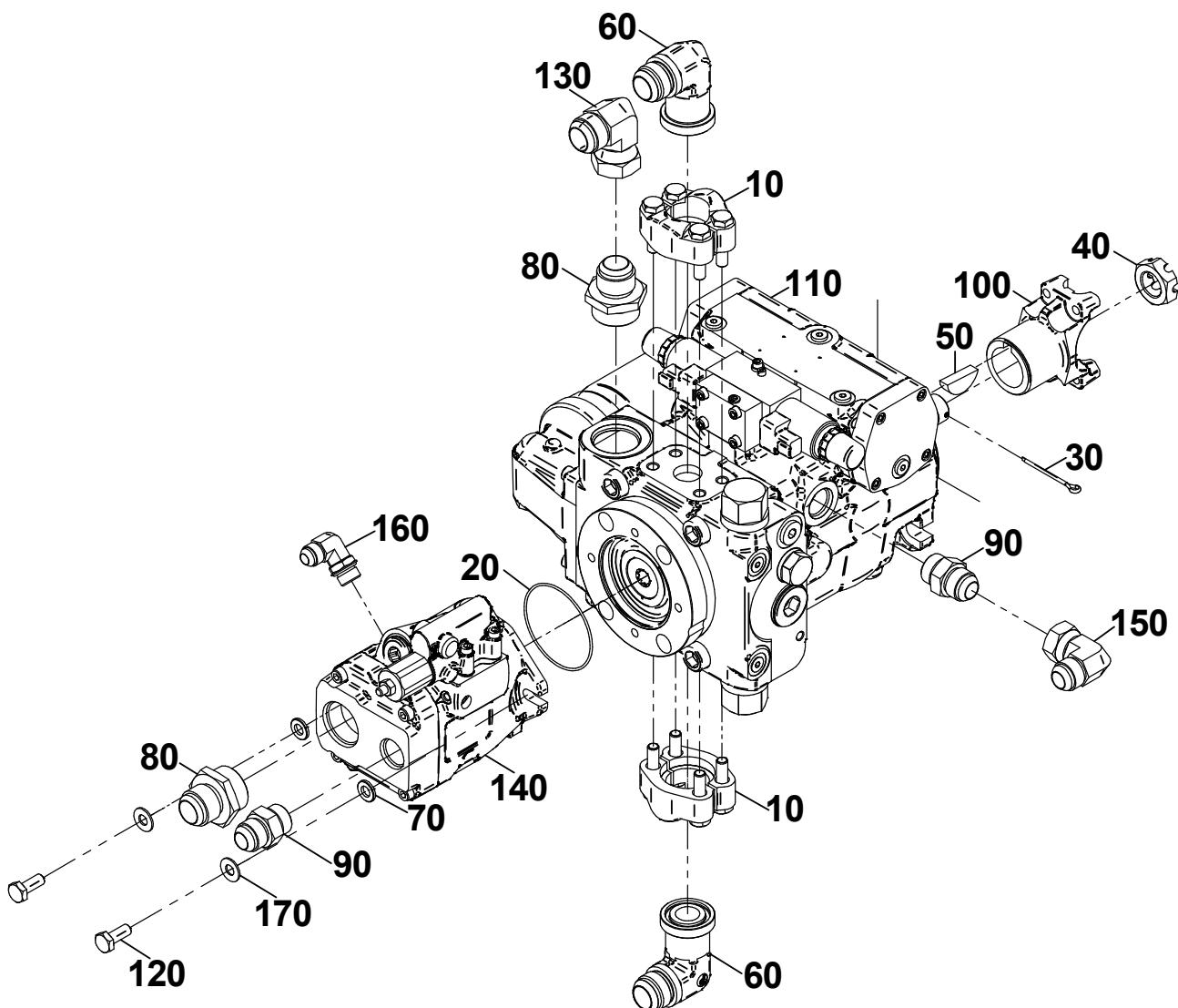
98404375 - Assy MANUAL BOOSTER PUMP

Item	Qty	Description	Part #
0010	2	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
0020	1	O-Ring 79 x 2 NBR 70	10042863
0030	1	ANGLE - BRACKET, CABLE MOUNT, DRUM CONTR	30356823
0040	1	PUMP - HYD, SERIES 54 CLOCKWISE	30389349
0050	1	FITTING - HYD, ELBOW 37 DEG MALE 3/4"	30389166
0060	1	FITTING - HYD, #16 ORB TO #16 FLARE	30389365
0070	2	FITTING - HYD, ELB 90 DEG 1" FLANGE 61	30389370
0080	2	Washer DIN 125 B 10.5-140HV-A2C	10011143
0090	1	Fitting HYD #16 FLARE TO #20 ORB	98324110
0100	1	FITTING - HYD, MALE #12 SAE	30389210
0110	2	KIT - FLANGE 1" CODE 61 5151HK-16	30307799
0120	1	FITTING - HYD, ELB 90 #16 SWIVEL X FLARE	30389486
0130	1	PUMP - HYD, REAR PORTED BOOSTER AXLE, REX	98397349
0140	1	PARTS - BALL JOINT, FEMALE 1/4" - 28 THR	30389315
0150	1	FITTING - HYD, ELBOW #8 ORB X #8 FLARE	30389462
0160	2	Screw retainer SKM 10-GT320	10129841

98404260

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29.12.2015



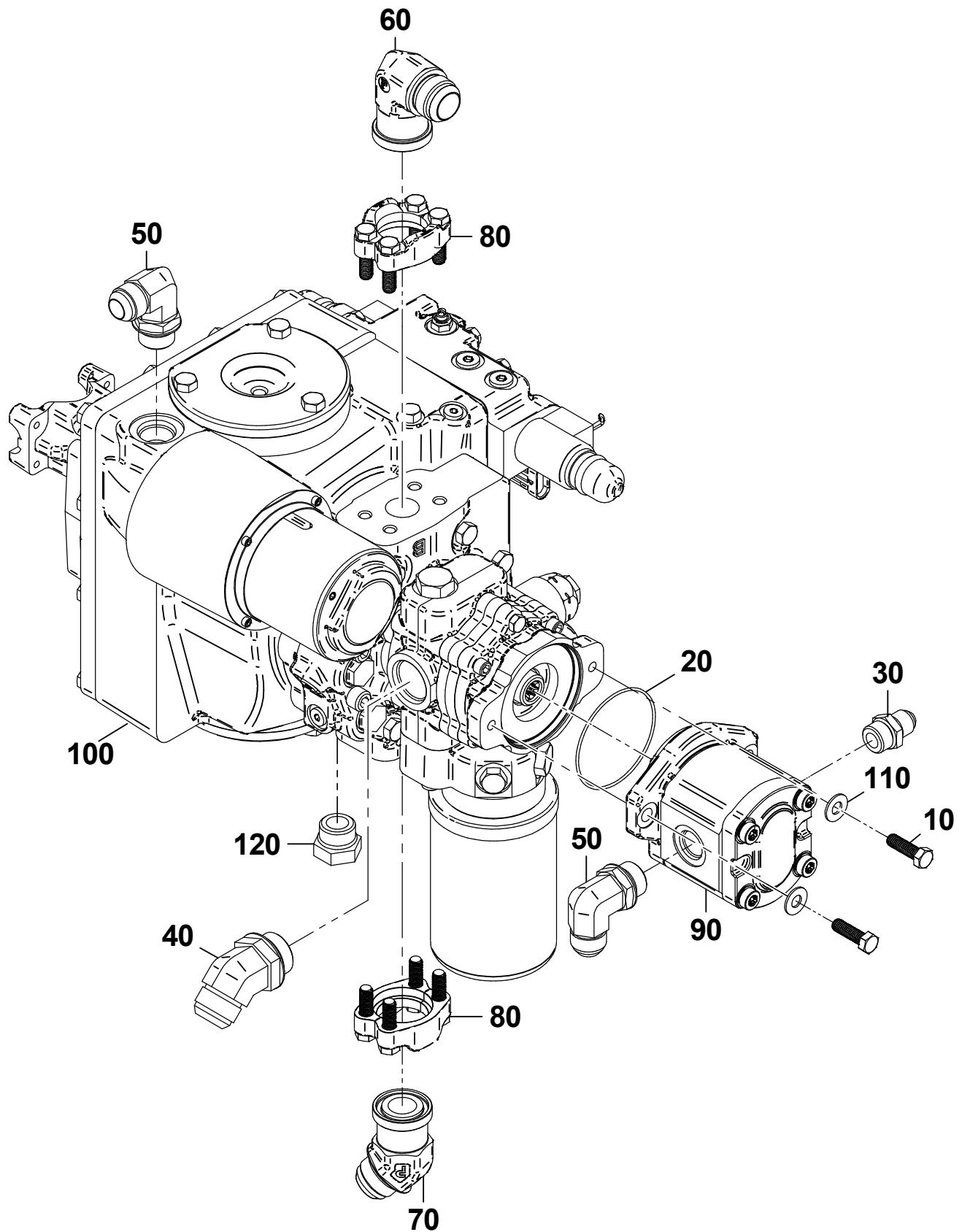
98404260 - Assy EP BOOSTER PUMP

Item	Qty	Description	Part #
0010	2	FLANGE KIT - 1", CODE 62	30309760
0020	1	O-Ring 79 x 2 NBR 70	10042863
0030	1	PIN - COTTER 1/8" X 2"	30100300
0040	1	Hex nut 1"-20 UNEF-2B SLOTTED HEX LOCKNU	98324412
0050	1	Part - WOODRUFF KEY 1212	98323433
0060	2	FLANGE ELBOW - CODE 62 1" SAE FLANGE X 1	30309759
0070	2	Washer DIN 125 B 10.5-140HV-A2C	10011143
0080	2	Fitting HYD #16 FLARE TO #20 ORB	98324110
0090	2	FITTING - HYD, MALE #12 SAE	30389210
0100	1	U-JOINT END YOKE 1310 1.5" TAPER, U-BOLT	98400121
0110	1	Pump - HYD ELEC PROP, W/THRU DRIVE, REX	98365960
0120	2	Screw DIN 933 M 10 x 25-8.8-A2C	10001859
0130	1	FITTING - HYD, ELB 90 #16 SWIVEL X FLARE	30389486
0140	1	PUMP - HYD, REAR PORTED BOOSTER AXLE, REX	98397349
0150	1	FITTING - HYD, ELB 90 #12 SWIVEL X FLARE	30389464
0160	1	FITTING - HYD, ELBOW #8 ORB X #8 FLARE	30389462
0170	2	Screw retainer SKM 10-GT320	10129841

98407410

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09.03.2016



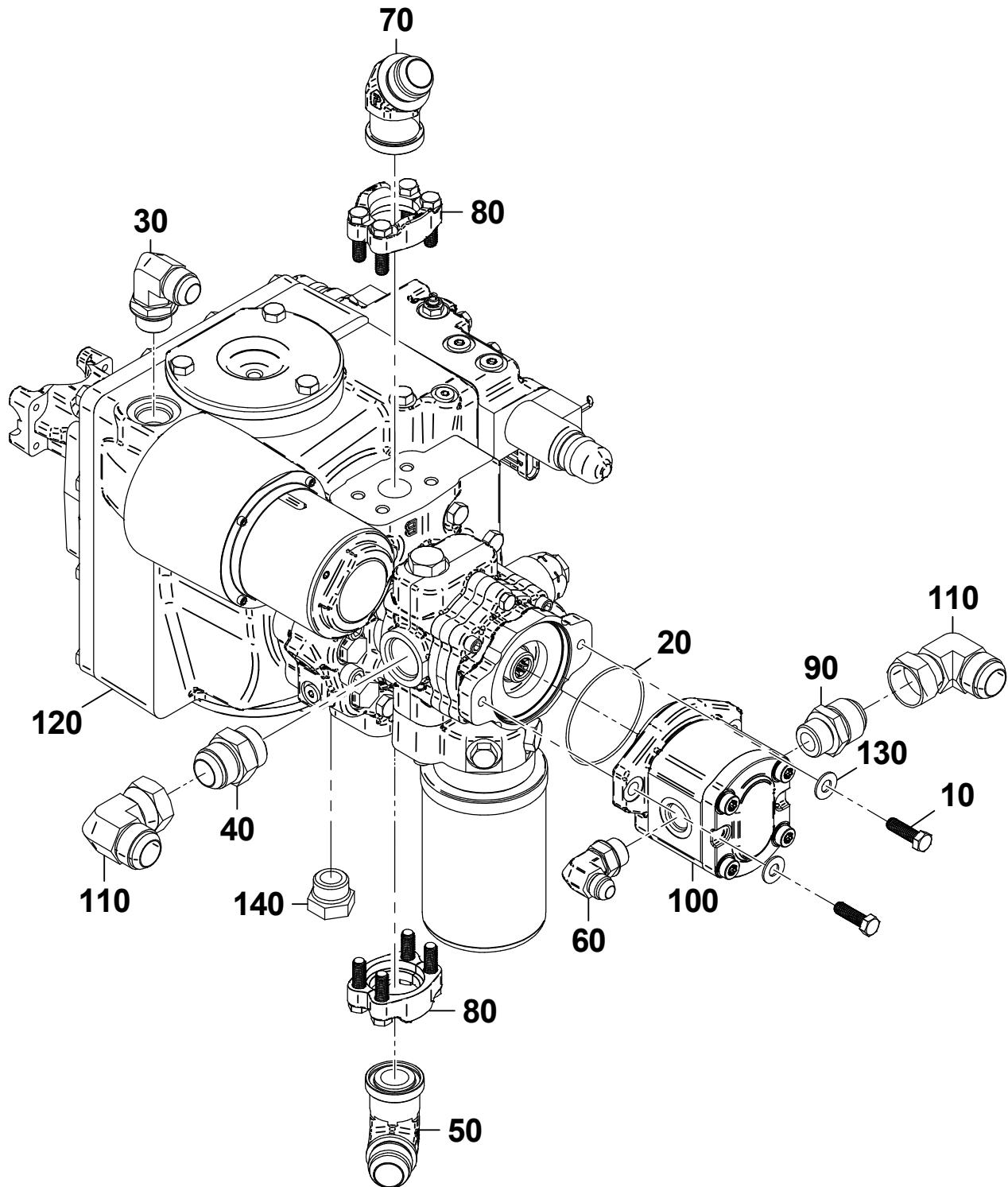
98407410 - Assy FEPTO EP EATON CONVENTIONAL

Item	Qty	Description	Part #
0010	2	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
0020	1	O-Ring 79 x 2 NBR 70	10042863
0030	1	FITTING - HYD, MALE #8 SAE X #10	30389213
0040	1	FITTING - HYD, ELBOW 45 DEG FLARED TUBE	30389931
0050	2	FITTING - HYD, ELBOW 37 DEG MALE 3/4"	30389166
0060	1	FITTING - HYD, ELB 90 DEG 1" FLANGE 61	30389370
0070	1	FITTING - HYD, ELBOW 45 DEG 1" 61 FLANGE	30389371
0080	2	KIT - FLANGE 1" CODE 61 5151HK-16	30307799
0090	1	PUMP - HYD, GEAR CHUTE CYL COUNTER CLOCK	30389203
0100	1	PUMP - HYD, C-CLOCKWISE HYDROSTATIC (EP)	30386329
0110	2	Screw retainer SKM 10-GT320	10129841
0120	1	Fitting -HYD, PLUG #12 ORB	98398643

98407339

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10.03.2016



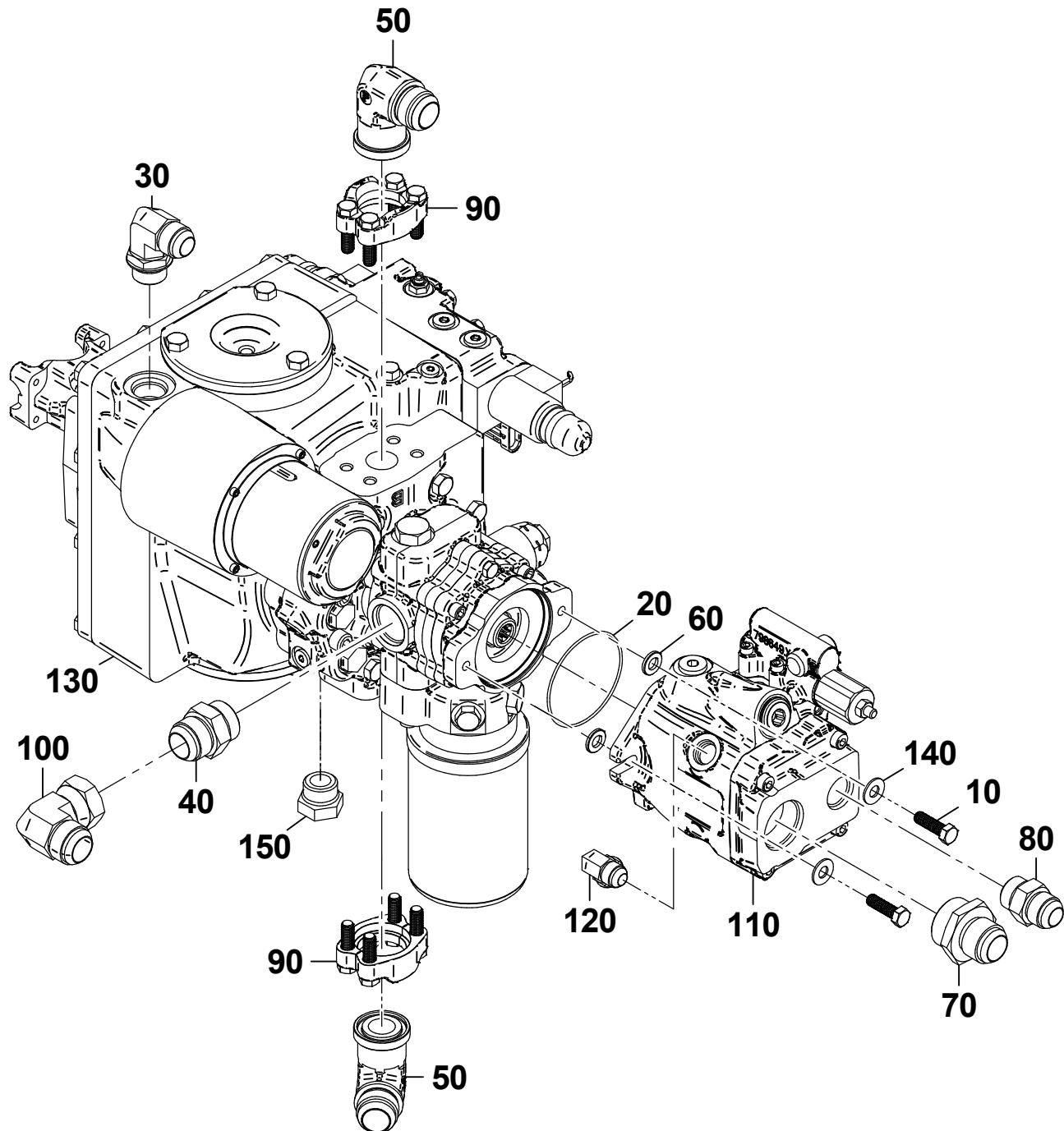
98407339 - Assy REPTO EP EATON CONVENTIONAL

Item	Qty	Description	Part #
10	2	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
20	1	O-Ring 79 x 2 NBR 70	10042863
30	1	FITTING - HYD, ELBOW 37 DEG MALE 3/4"	30389166
40	1	FITTING - HYD, #16 ORB TO #16 FLARE	30389365
50	1	FITTING - HYD, ELB 90 DEG 1" FLANGE 61	30389370
60	1	FITTING - HYD, ELBOW #10 ORB X #8 FLARE	30389390
70	1	FITTING - HYD, ELBOW 45 DEG 1" 61 FLANGE	30389371
80	2	KIT - FLANGE 1" CODE 61 5151HK-16	30307799
90	1	Fitting HYD, #16 FLARE TO #12 ORB	30386144
100	1	PUMP - HYD, GEAR CHUTE CLOCKWISE ROTAT	30389206
110	2	FITTING - HYD, ELB 90 #16 SWIVEL X FLARE	30389486
120	1	PUMP - HYD, CLOCKWISE HYDROSTATIC (EP)	30386328
130	2	Screw retainer SKM 10-GT320	10129841
140	1	Fitting -HYD, PLUG #12 ORB	98398643

98407336

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10.03.2016



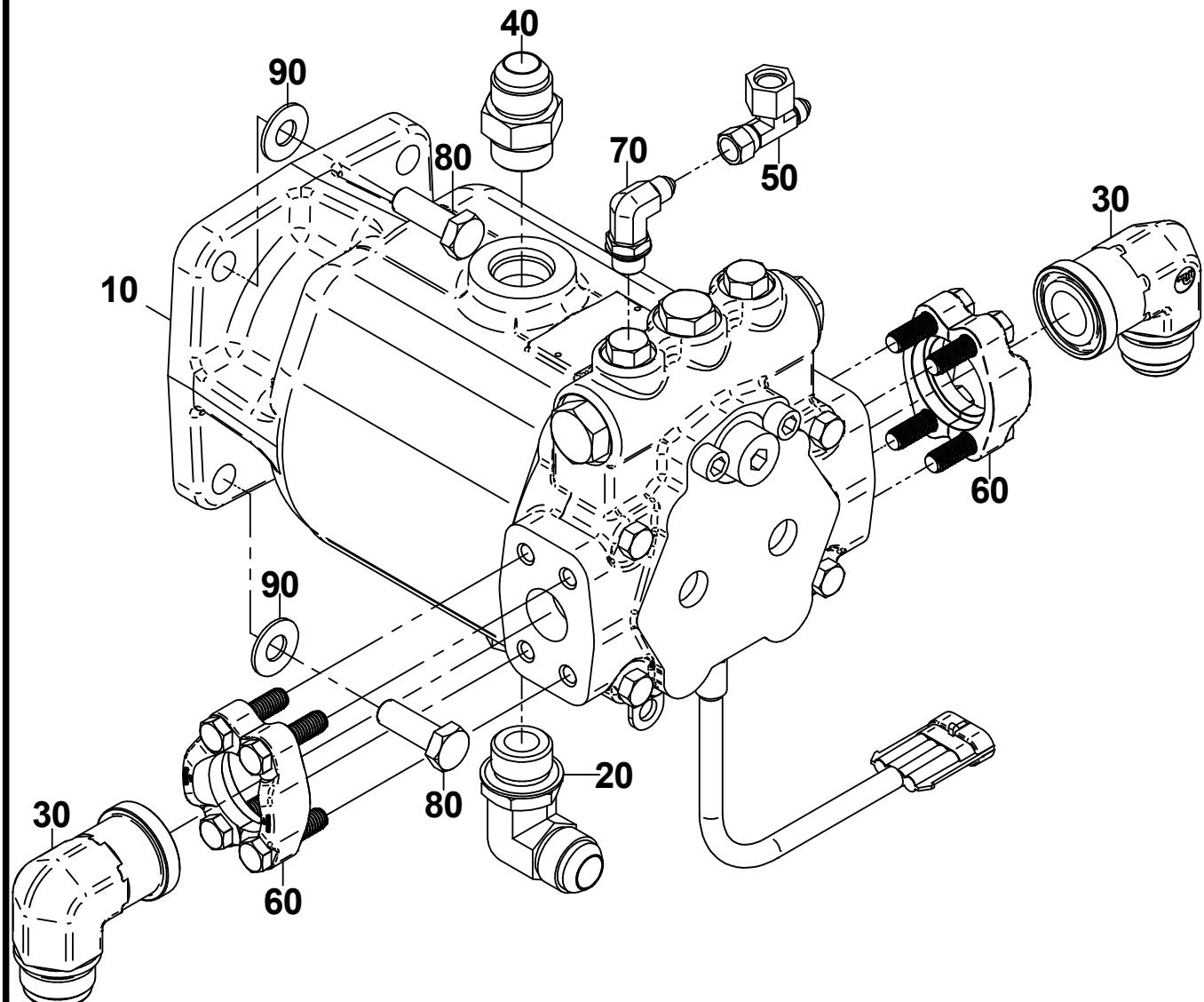
98407336 - Assy BOOSTER EP EATON

Item	Qty	Description	Part #
10	2	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
20	1	O-Ring 79 x 2 NBR 70	10042863
30	1	FITTING - HYD, ELBOW 37 DEG MALE 3/4"	30389166
40	1	FITTING - HYD, #16 ORB TO #16 FLARE	30389365
50	2	FITTING - HYD, ELB 90 DEG 1" FLANGE 61	30389370
60	2	Washer DIN 125 B 10.5-140HV-A2C	10011143
70	1	Fitting HYD #16 FLARE TO #20 ORB	98324110
80	1	FITTING - HYD, MALE #12 SAE	30389210
90	2	KIT - FLANGE 1" CODE 61 5151HK-16	30307799
100	1	FITTING - HYD, ELB 90 #16 SWIVEL X FLARE	30389486
110	1	PUMP - HYD, REAR PORTED BOOSTER AXLE, REX	98397349
120	1	FITTING - HYD, ELBOW #8 ORB X #8 FLARE	30389462
130	1	PUMP - HYD, CLOCKWISE HYDROSTATIC (EP)	30386328
140	2	Screw retainer SKM 10-GT320	10129841
150	1	Fitting -HYD, PLUG #12 ORB	98398643

98416002

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13.12.2016



98416002 - Assy MOTOR EATON

Item	Qty	Description	Part #
10	1	MOTOR - HYDRAULIC,MODEL 4633-135,W/ QUAD	30386500
20	1	FITTING - HYD, ELBOW 37 DEG MALE 3/4"	30389166
30	2	FITTING - HYD, ELB 90 DEG 1" FLANGE 61	30389370
40	1	FITTING - HYD, MALE #12 SAE	30389210
50	1	Fitting-HYD, TEE, #4 37X#4 37#4ORBDEM	98404186
60	2	KIT - FLANGE 1" CODE 61 5151HK-16	30307799
70	1	FITTING - HYD, ELB 37 MALE 1/4" X 3/8"	30389167
80	4	Screw DIN 933 M 12 x 35-8.8-A2C	10001519
90	4	Screw retainer SKM 12-GT320	10129840

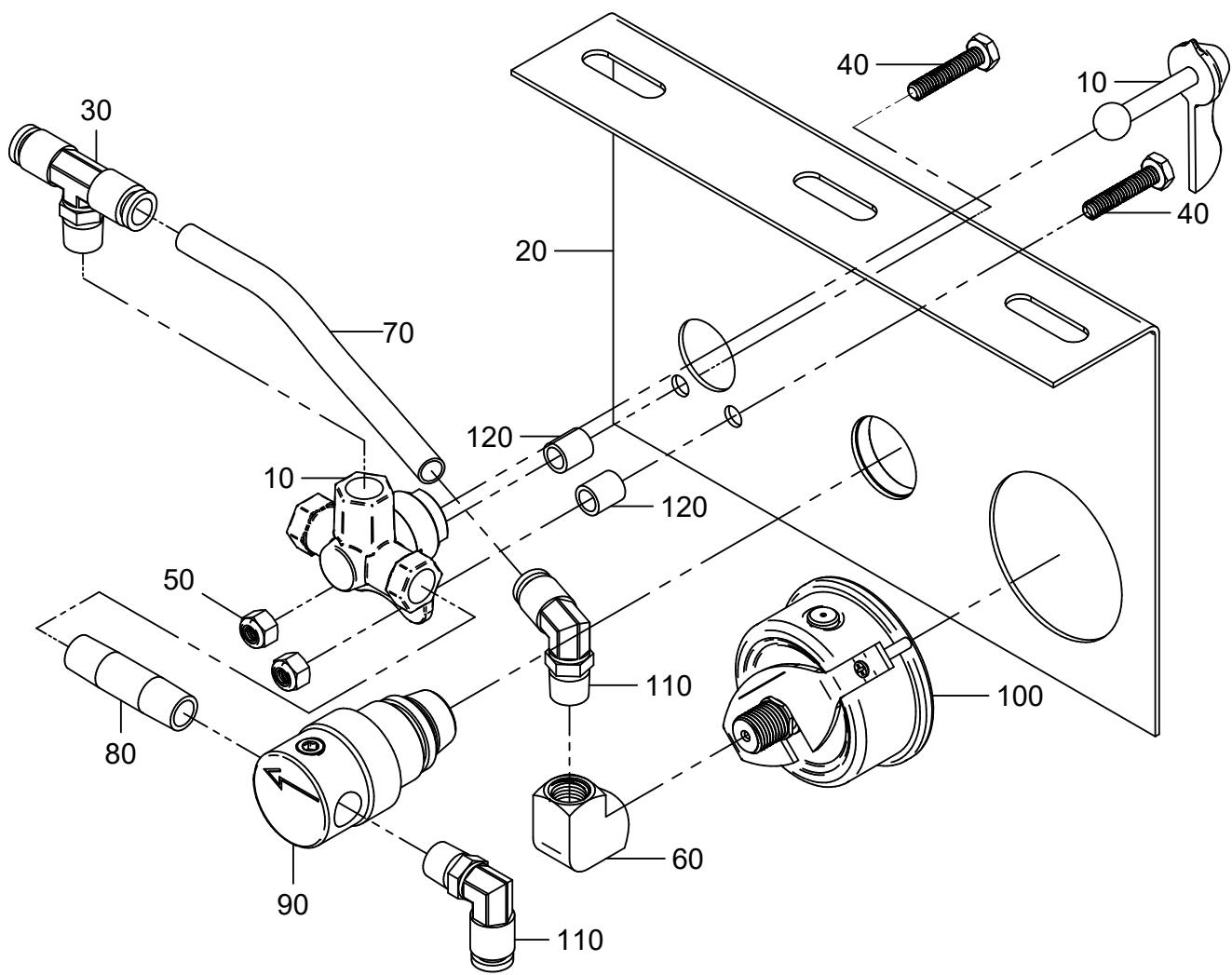
4.0 Hydraulics / Pneumatics

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30386769

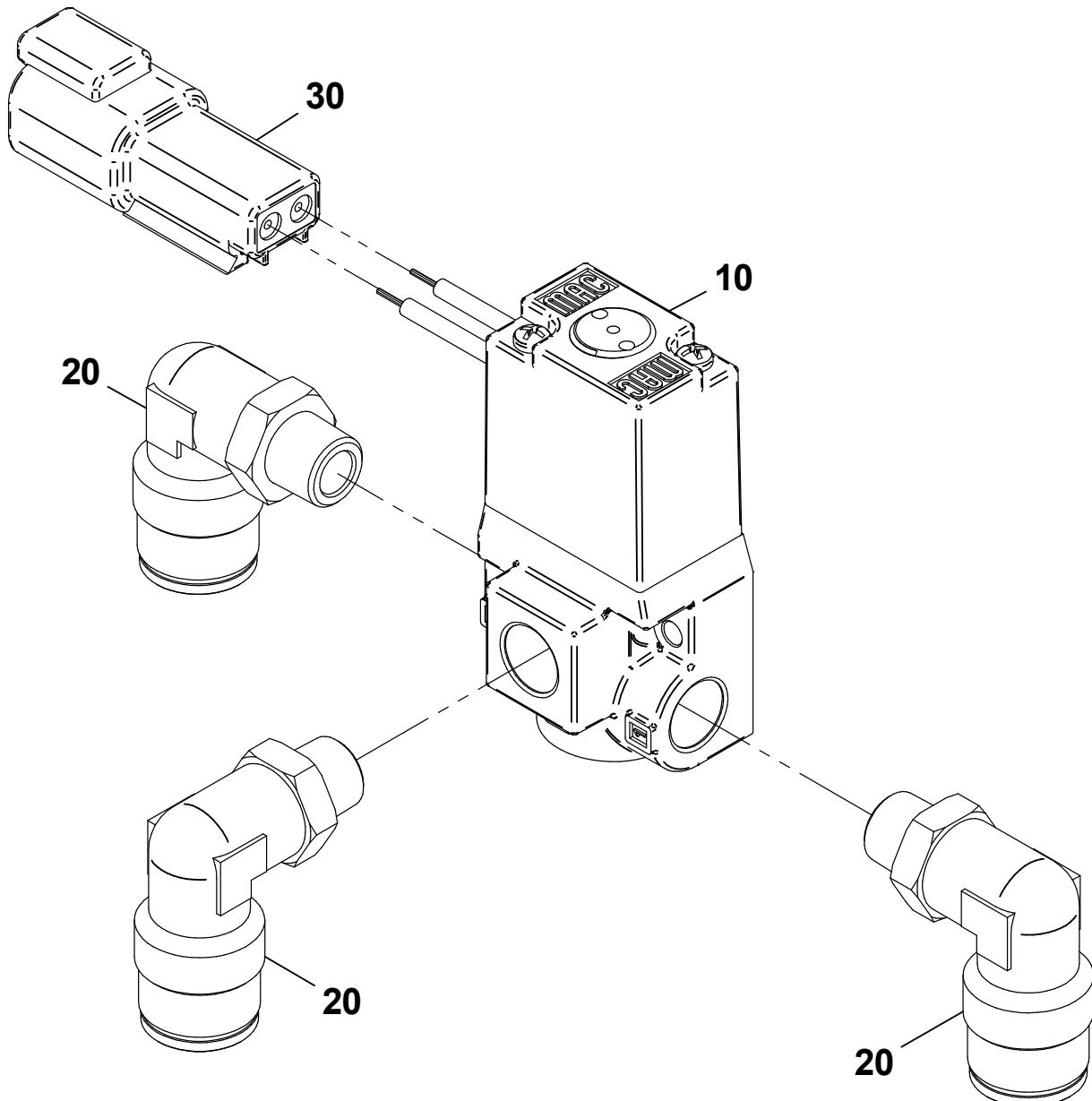
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26.12.2019



30386769 - Assy AIR PANEL ASSEMBLY

Item	Qty	Description	Part #
10	1	VALVE - WATER, 3 WAY 1/4"	30389272
20	1	PLATE, AIR PANEL, TRUCK, MIXER	30389288
30	1	FITTING - TEE MALE BRANCH SWIVEL	30386644
40	2	Screw - HHC 1/4-20UNC x 1-1/4" Lg Gg 5	30303734
50	2	NUT - 1/4 -20 NC NYLOCK	30391374
60	1	FITTING - 90° elbow, 1/4 X 1/4 NPT FEM.	98408116
70	1	Tube - Plastic, Air Line 3/8" OD/0.062 W	30305009
80	1	Nipple brass pipe 1/4" M NPT x 2" L	98389396
90	1	Regulator , 1/4" pipe, 5-60 PSI	98407873
100	1	GAUGE WATER, PANEL 1/4" MNPT, 0-100 psi	30314332
110	2	Fitting - Elb 90° 3/8" Tube x 1/4" NPTM	30351528
120	2	Bushing ,Bronze, 5/16 I.D. X 7/16 O.D.,	98408152



Items not shown: 40,50

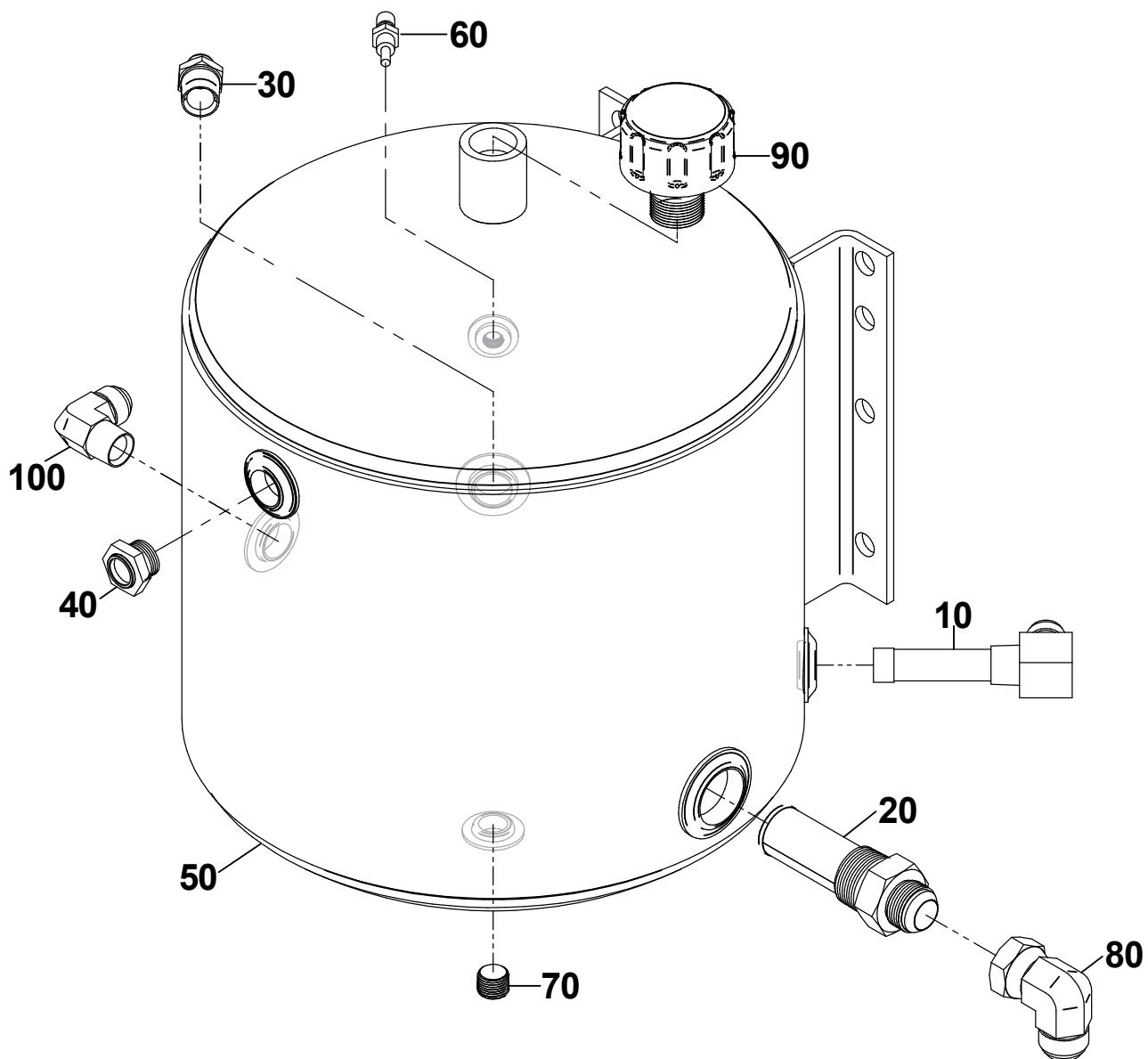
98402032 - Assy CHUTE LOCK VALVE

Item	Qty	Description	Part #
0010	1	Valve PNEU SOLENOID SERIES 36L 12V	98402031
0020	3	Fitting TUBE CONN 3/8" TUBE X 1/8" NPTF	98402030
0030	1	CONNECTOR - 2-PIN MALE DEUTSCH 16-18	98349338
0040	1	HARN - CONNECTOR, DEUTSCH, DT, WEDGE 2	30100264
0050	2	Connector DT series 16-20ga Socket	30337546

98404883

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18.01.2016



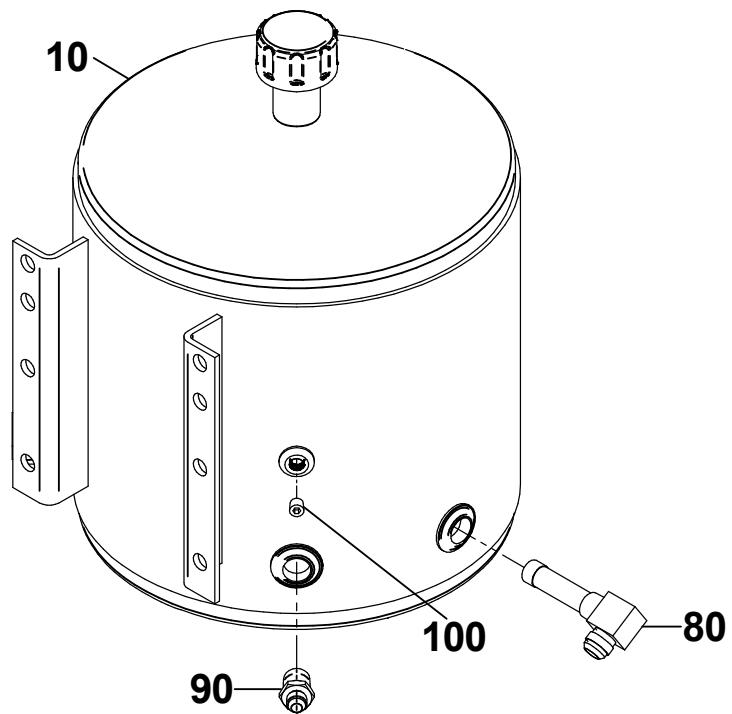
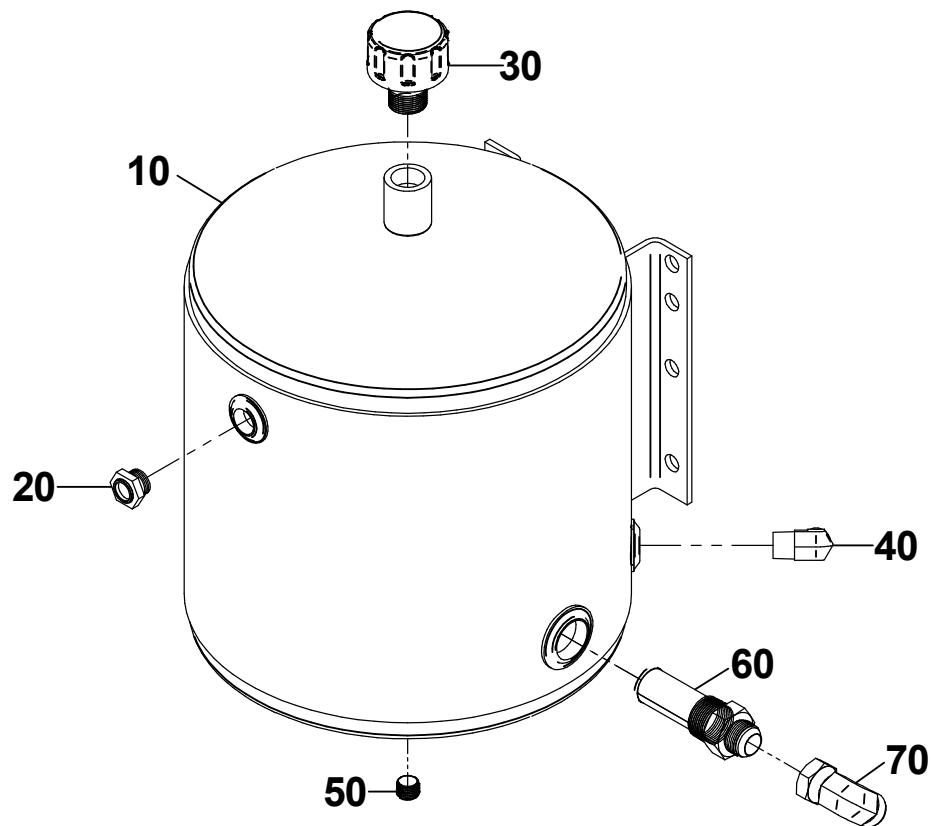
98404883 - STM Assy HYD TANK 12 GALLON

Item	Qty	Description	Part #
0010	1	FITTING - ELBOW 3/4" NPT 3/4" JIC STRAIN	30386437
0020	1	FITTING - SUCTION STRAINER X 1-1/4" NPT	30389719
0030	1	FITTING - HYD, MALE FLARED TUBE	30389932
0040	1	SIGHT-GLASS - NUT, 3/4" MPT	30389924
0050	1	weldment, hyd. tank, 12 gal, STM	98404881
0060	1	Sensor temp 40 - 150 C	98397599
0070	1	FITTING - LUB, PLUG PIPE-1/2" ALLEN HEAD	30389938
0080	1	FITTING - HYD, ELB 90 #16 SWIVEL X FLARE	30389486
0090	1	FILTER - HYD, BREATHER TANK X 1" MPT	30389925
0100	1	Fitting - Hyd 90° Elb 3/4" NPT x #12 37°	30302148

98365175

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10.07.2017



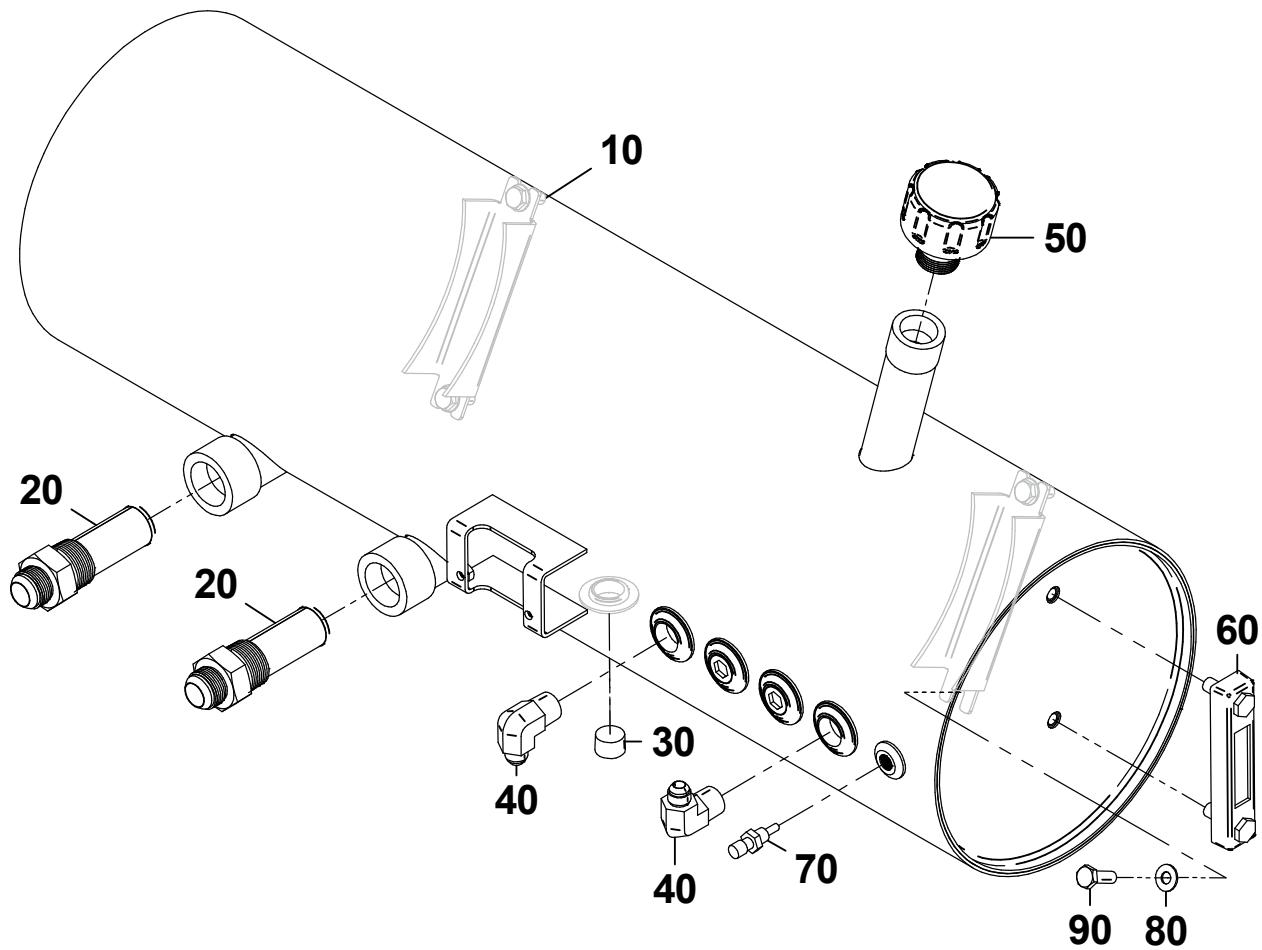
98365175 - STM Assy HYD TANK 12 GALLON

Item	Qty	Description	Part #
10	1	weldment, hyd. tank, 12 gal, STM	98404881
20	1	SIGHT-GLASS - NUT, 3/4" MPT	30389924
30	1	FILTER - HYD, BREATHER TANK X 1" MPT	30389925
40	1	Fitting - Hyd 90° Elb 3/4" NPT x #12 37°	30302148
50	1	Fitting - Lub, 1/2" NPT Plug Allen Head	30389938
60	1	FITTING - SUCTION STRAINER X 1-1/4" NPT	30389719
70	1	FITTING - HYD, ELB 90 #16 SWIVEL X FLARE	30389486
80	1	FITTING - ELBOW 3/4" NPT 3/4" JIC STRAIN	30386437
90	1	FITTING - HYD, MALE FLARED TUBE	30389932
100	1	FITTING - WATER, PLUG 1/4" NPT	30389265

98406587

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08.02.2016



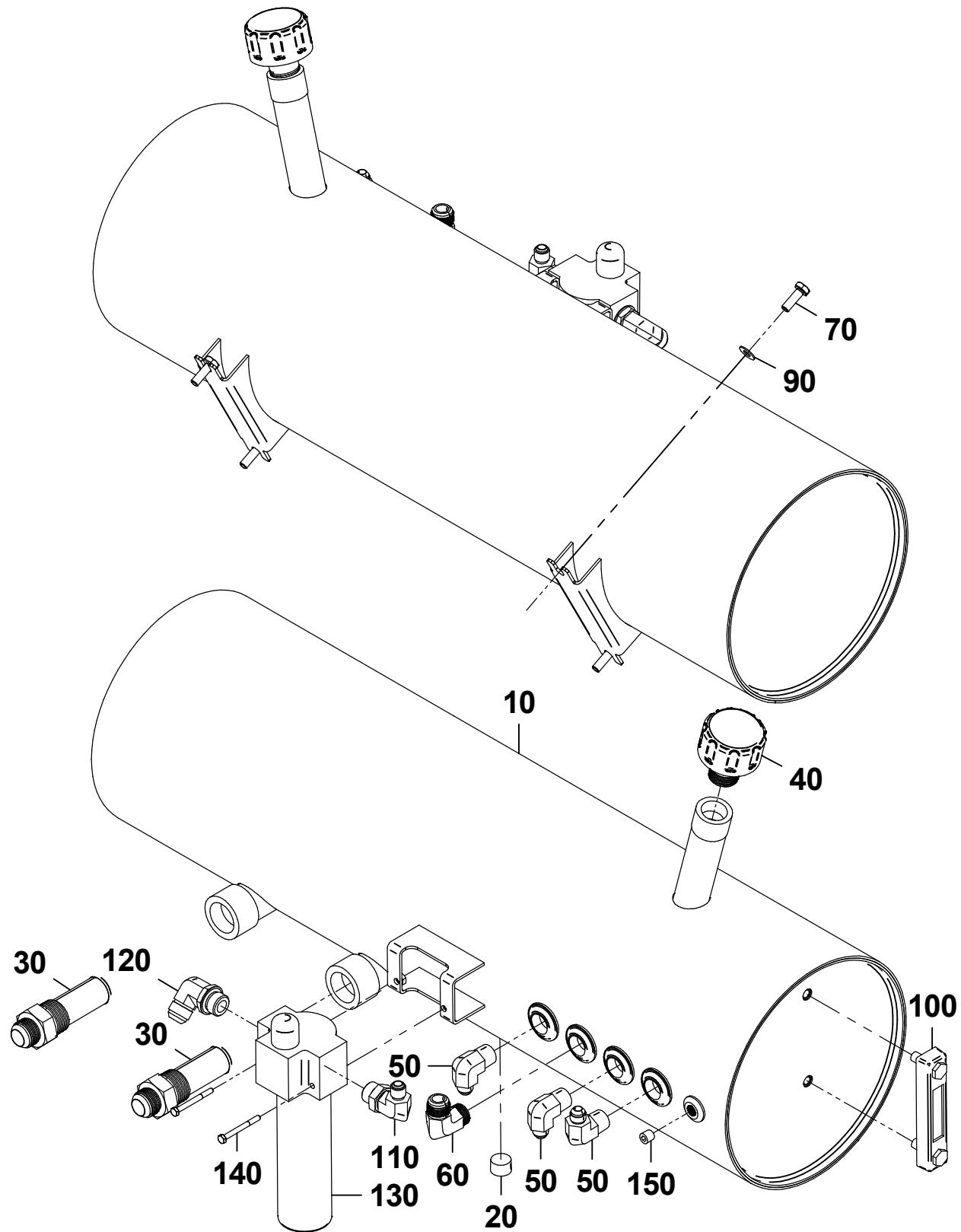
98406587 - Assy HYD TANK CONVENTIONAL

Item	Qty	Description	Part #
10	1	TANK - 18 GAL. HYD., BOOSTER/CONV., STM	30389148
20	2	FITTING - SUCTION STRAINER X 1-1/4" NPT	30389719
30	3	FITTING - HYD, PLUG 3/4" NPT	30389259
40	2	FITTING - HYD, ELBOW 3/4" NPT X #8 FLARE	30389391
50	1	FILTER - HYD, BREATHER TANK X 1" MPT	30389925
60	1	Oil level indicator 127/M12	10012911
70	1	Sensor temp 40 - 150 C	98397599
80	4	Screw retainer SKM 10-GT320	10129841
90	4	Screw DIN 933 M 10 x 30-8.8-A2C	10001861

98365178

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20.06.2017



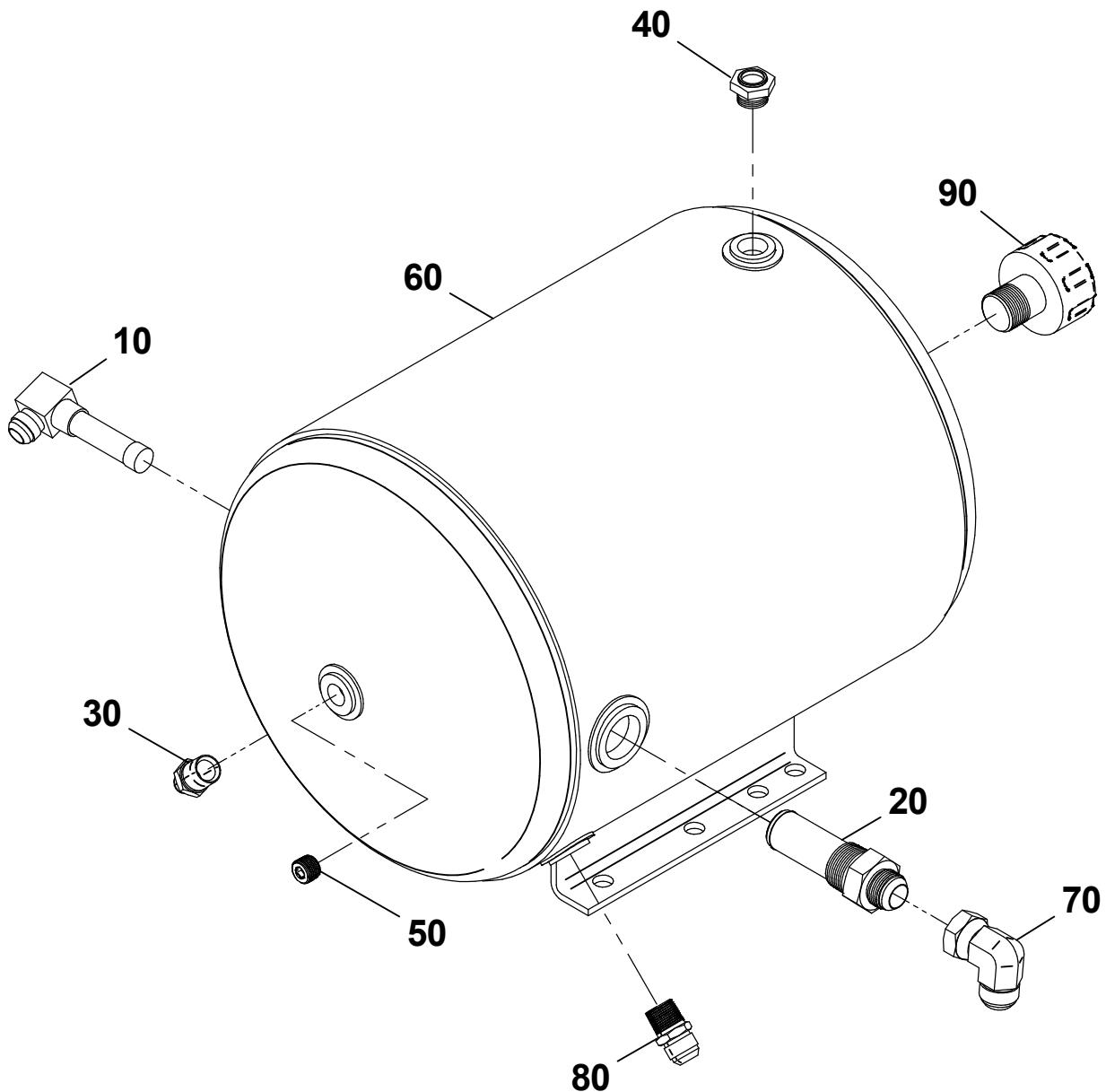
98365178 - STM Assy HYD TANK 18 GAL W/BRKTS PED MOUNT

Item	Qty	Description	Part #
0010	1	TANK - 18 GAL. HYD., BOOSTER/CONV., STM	30389148
0020	1	FITTING - HYD, PLUG 3/4" NPT	30389259
0030	2	FITTING - SUCTION STRAINER X 1-1/4" NPT	30389719
0040	1	FILTER - HYD, BREATHER TANK X 1" MPT	30389925
0050	3	FITTING - HYD, ELBOW 3/4" NPT X #8 FLARE	30389391
0060	1	Fitting - Hyd 90° Elb 3/4" NPT x #12 37°	30302148
0070	4	Screw DIN 933 M 10 x 30-8.8-A2C	10001861
0090	4	Screw retainer SKM 10-GT320	10129841
0100	1	Oil level indicator 127/M12	10012911
0110	1	FITTING - HYD, ELB 37 MALE 1/2" X 3/4"	30389165
0120	1	FITTING - HYD, ELBOW 37 DEG MALE 3/4"	30389166
0130	1	FILTER - HYD, PRESSURE 15P 10Q	30389149
0140	2	Screw DIN 931 M 6 x 60-VA	10069450
0150	1	FITTING - WATER, PLUG 1/4" NPT	30389265

98365176

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15.12.2015



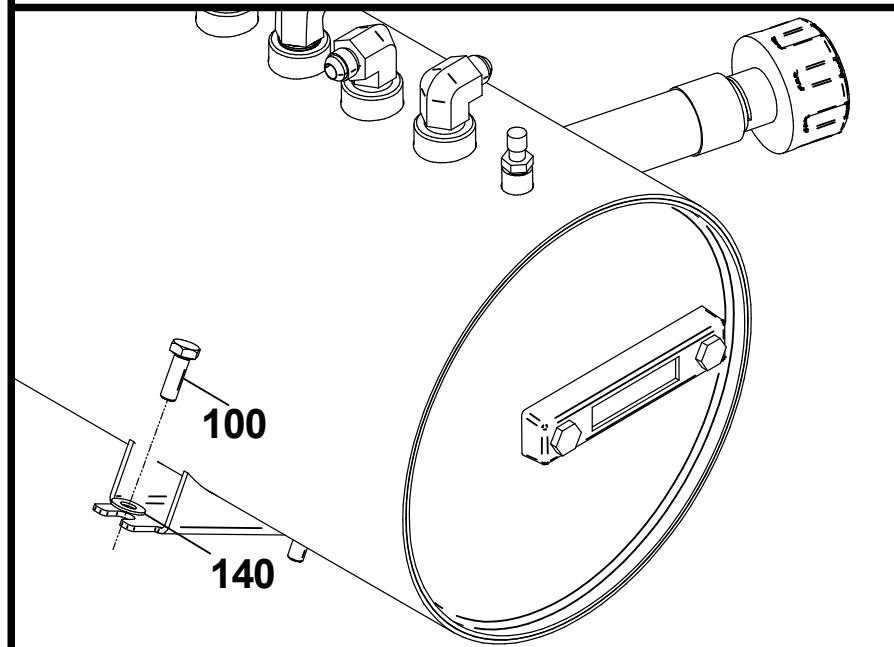
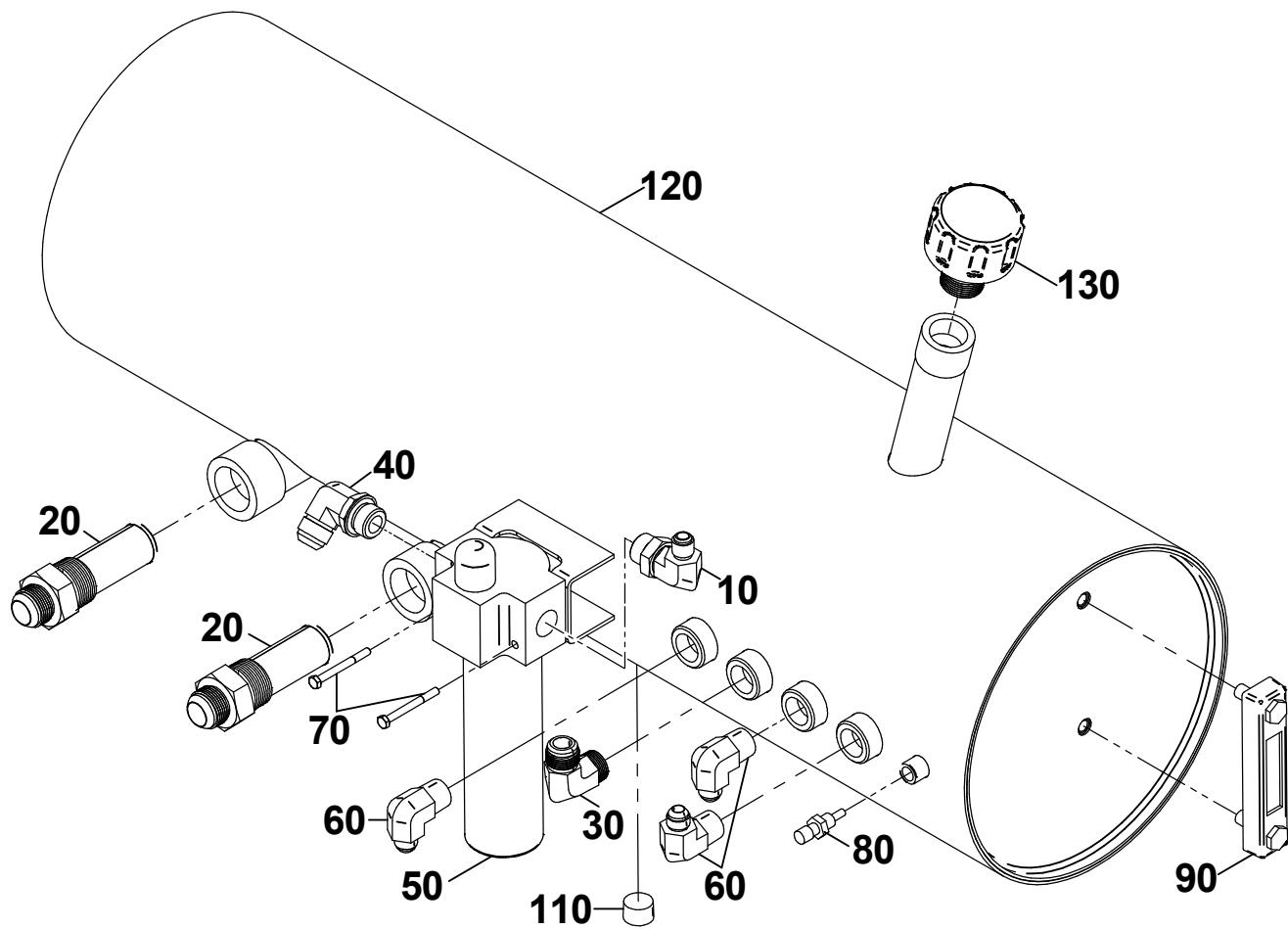
98365176 - STM Assy HYD TANK 18 GALLON ROUND SIDE

Item	Qty	Description	Part #
0010	1	FITTING - ELBOW 3/4" NPT 3/4" JIC STRAIN	30386437
0020	1	FITTING - SUCTION STRAINER X 1-1/4" NPT	30389719
0030	1	FITTING - HYD, MALE FLARED TUBE	30389932
0040	1	SIGHT-GLASS - NUT, 3/4" MPT	30389924
0050	1	FITTING - LUB, PLUG PIPE-1/2" ALLEN HEAD	30389938
0060	1	WMT - TANK, HYDRAULIC, 18 GAL SIDE	30386104
0070	1	FITTING - HYD, ELB 90 #16 SWIVEL X FLARE	30389486
0080	1	Fitting - HYD SAE #12 37 DEG X 3/4" NPT	30302147
0090	1	FILTER - HYD, BREATHER TANK X 1" MPT	30389925

98404269

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29.12.2015



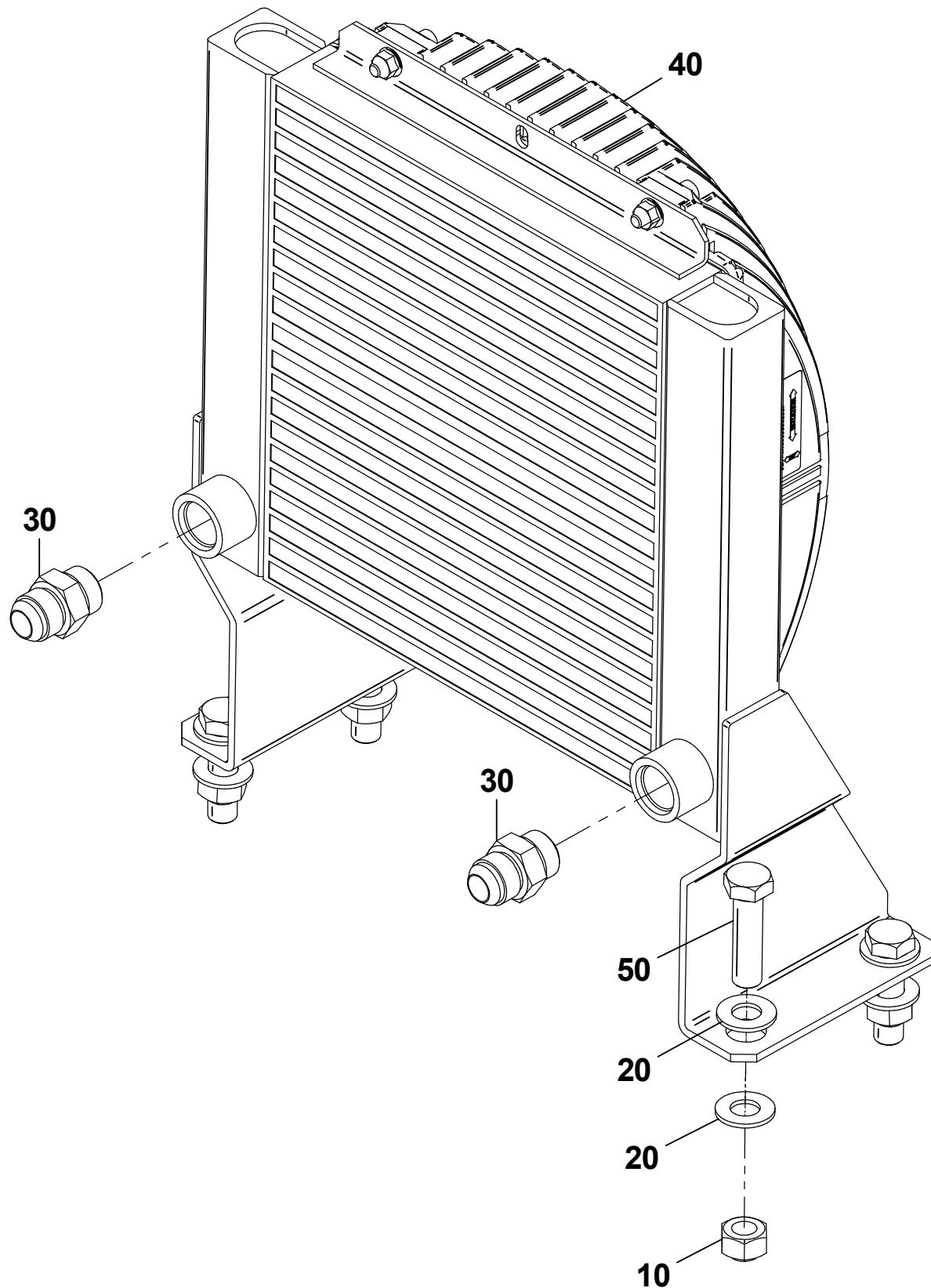
98404269 - Assy HYD BOOSTER TANK

Item	Qty	Description	Part #
0010	1	FITTING - HYD, ELB 37 MALE 1/2" X 3/4"	30389165
0020	2	FITTING - SUCTION STRAINER X 1-1/4" NPT	30389719
0030	1	Fitting - Hyd 90° Elb 3/4" NPT x #12 37°	30302148
0040	1	FITTING - HYD, ELBOW 37 DEG MALE 3/4"	30389166
0050	1	FILTER - HYD, PRESSURE 15P 10Q	30389149
		FILTER - HIGH PRESSURE, REPLACEMENT ELEM	30389984
		O-ring - AS568-138 NBR 90	98413190
0060	3	FITTING - HYD, ELBOW 3/4" NPT X #8 FLARE	30389391
0070	2	Screw DIN 931 M 6 x 60-VA	10069450
0080	1	Sensor temp 40 - 150 C	98397599
0090	1	Oil level indicator 127/M12	10012911
0100	4	Screw DIN 933 M 10 x 30-8.8-A2C	10001861
0110	1	FITTING - HYD, PLUG 3/4" NPT	30389259
0120	1	TANK - 18 GAL. HYD., BOOSTER/CONV., STM	30389148
0130	1	FILTER - HYD, BREATHER TANK X 1" MPT	30389925
0140	4	Screw retainer SKM 10-GT320	10129841

98404307

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29.12.2015



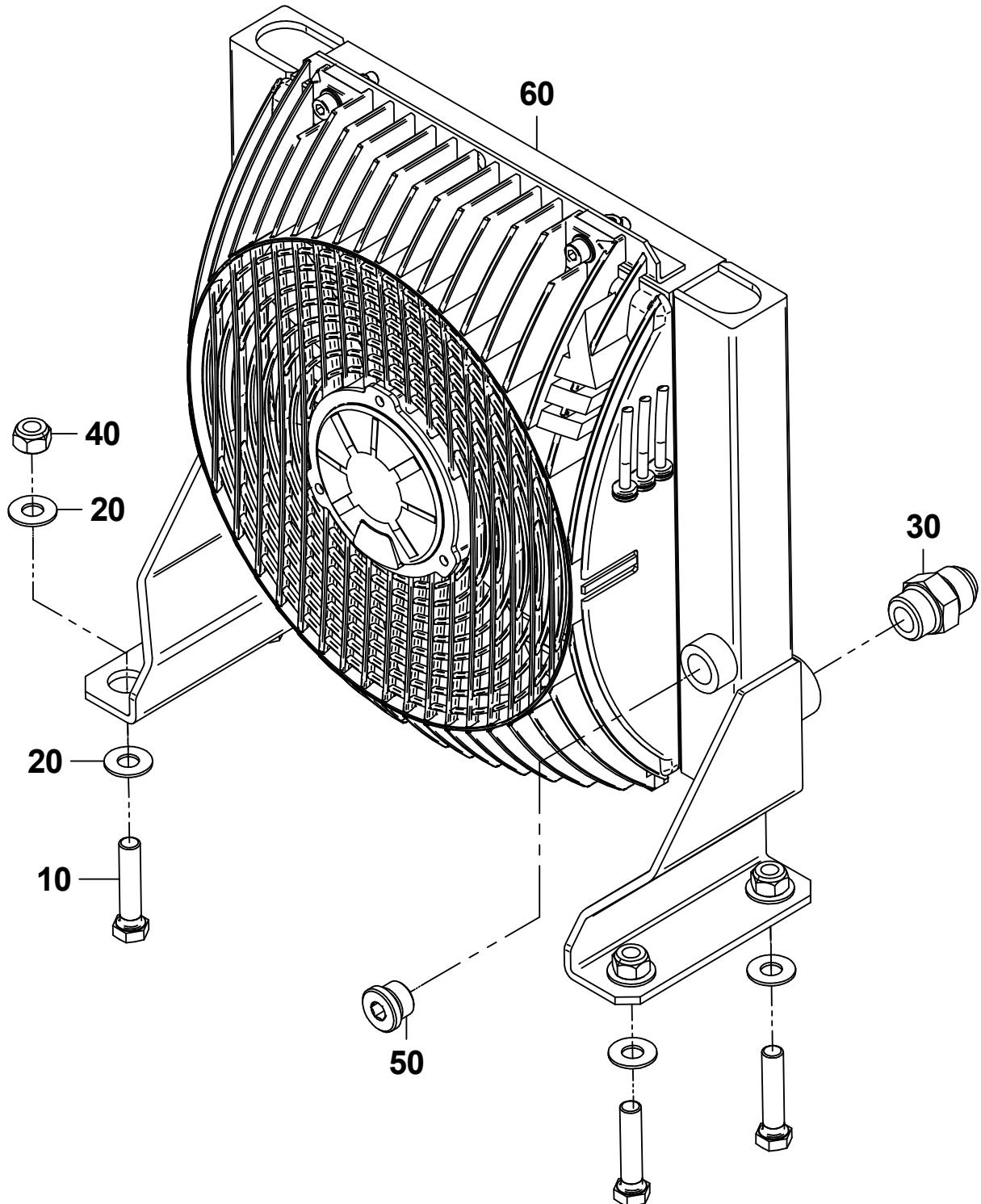
98404307 - Assy OIL COOLER FITTINGS

Item	Qty	Description	Part #
0010	4	Nut DIN 985 M 16-8-A2C	10001286
0020	8	Screw retainer SKM 16-GT320	10133552
0030	2	FITTING - HYD, MALE #12 SAE	30389210
0040	1	COOLER - OIL STM W/O TEMP SW	98397804
0050	4	Screw DIN 933 M 16 x 60-8.8-A2C	10001357

98424831

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03.08.2017



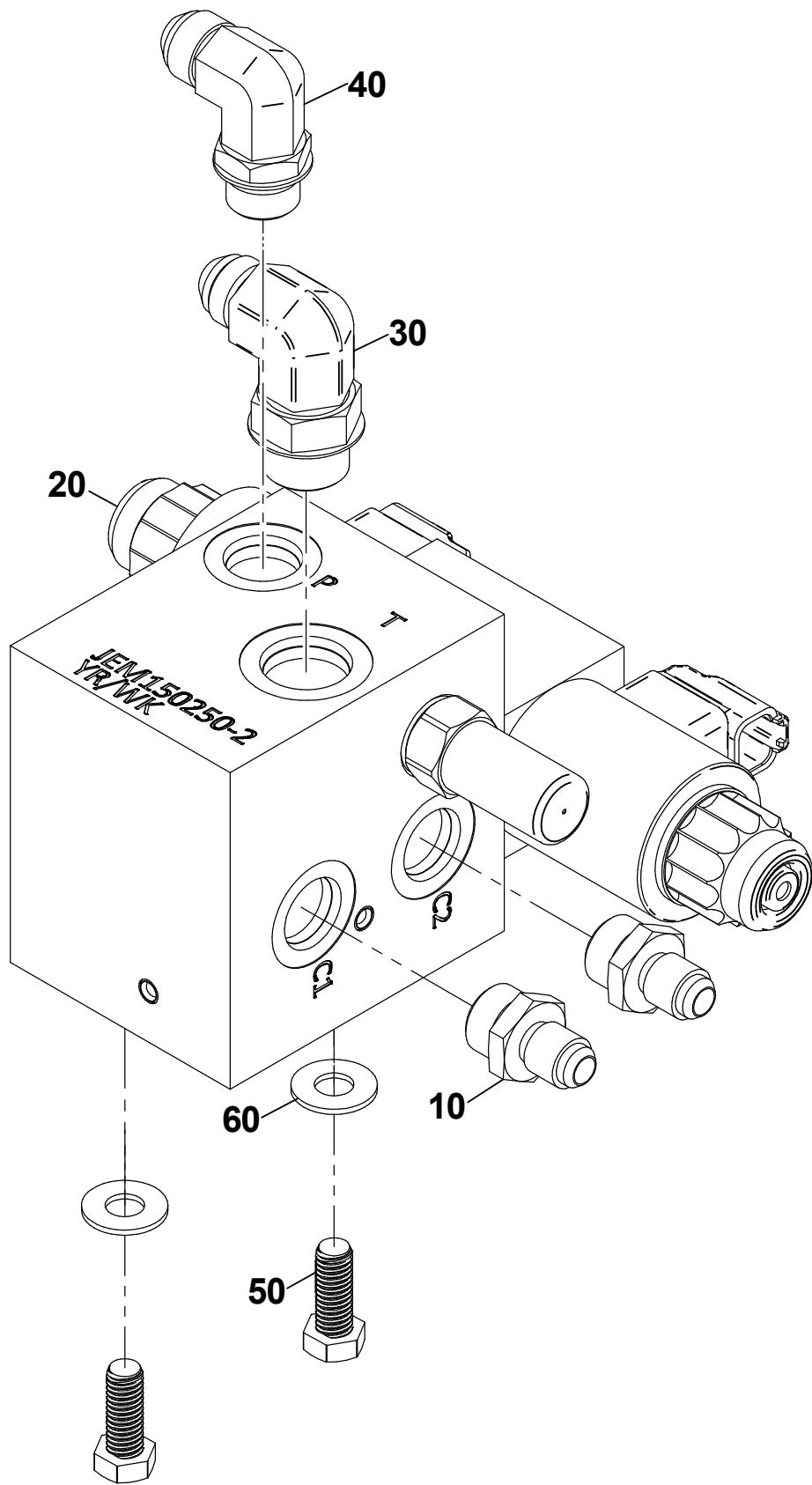
98424831 - Assy OIL COOLER FITTINGS SCT SHORT LEGS

Item	Qty	Description	Part #
10	4	Screw DIN 933 M 12 x 55-8.8-A2C	10001534
20	8	Screw retainer SKM 12-GT320	10129840
30	2	Fitting - Hyd, Male #12 37° x #12 ORB	30389210
40	4	Nut DIN 985 M 12-8-A2C	10009876
50	1	Screw plug G 1/2 VS-WD	10044494
60	1	Cooler -Oil W/O STM Temp Sw - Short legs	98424823

98404520

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05.01.2016



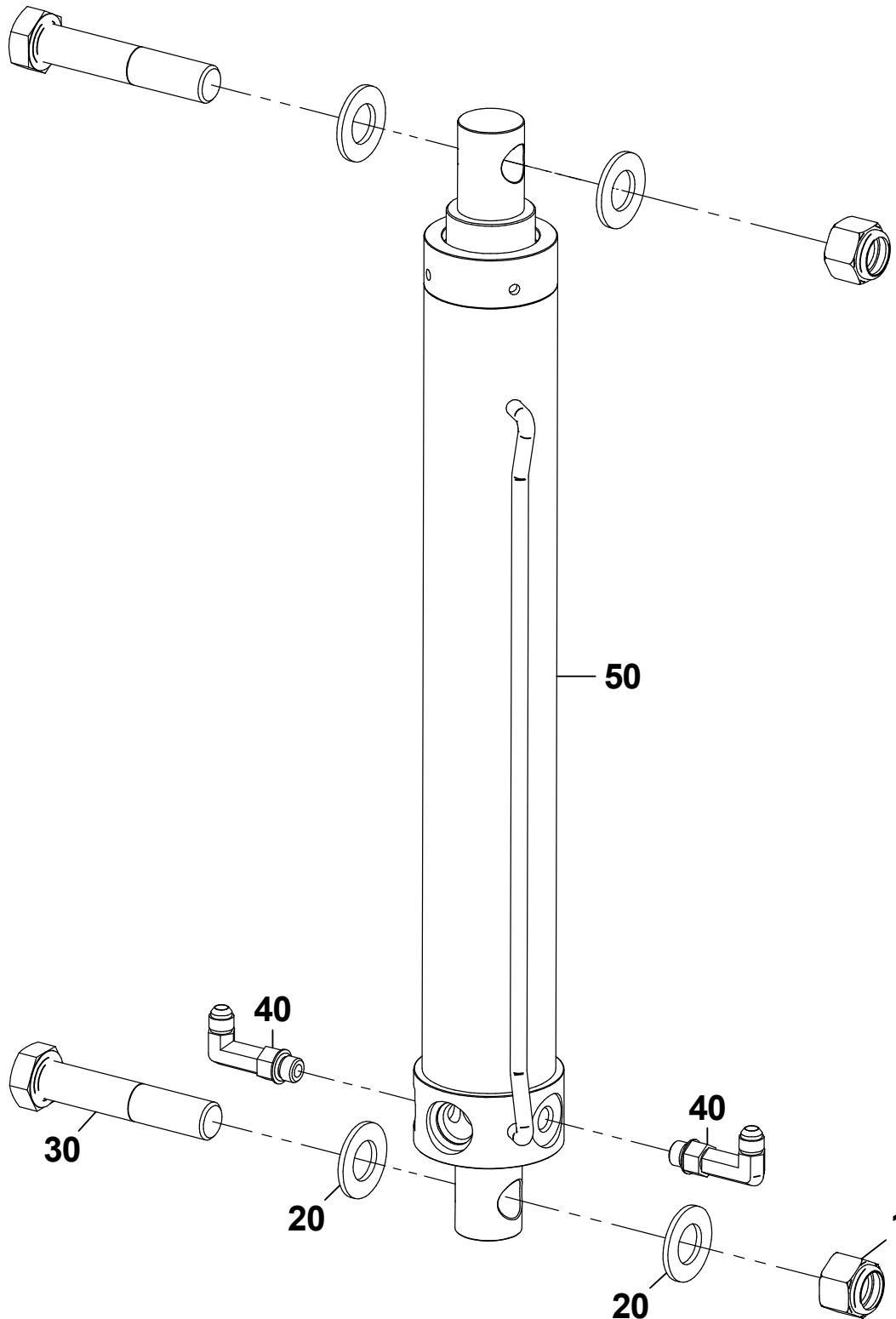
98404520 - Assy CHUTE VALVE FITTINGS

Item	Qty	Description	Part #
0010	2	FITTING - HYD, MALE 3/8" X 1/2" 37 DEG	30389170
0020	1	Valve -HYD, MIXER CHUTE	98397729
	2	Valve - Solenoid - RPE3-06	98422834
0030	1	FITTING - HYD, ELBOW #10 ORB X #8 FLARE	30389390
0040	1	FITTING - HYD, ELBOW #8 ORB X #8 FLARE	30389462
0050	2	SCREW - 3/8"-16 NC X 1" LG GR.5 HHCS	30302118
0060	2	Screw retainer SKM 10-GT320	10129841

98404304

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29.12.2015



98404304 - Assy CHUTE CYLINDER FITTINGS

Item	Qty	Description	Part #
0010	2	NUT , LOCK 7/8"-9 UNC (NYLOCK) GR.5	30389199
0020	4	WASHER - FLAT, 7/8" SAE STD.	30389198
0030	2	SCREW - 7/8"-9 UNC X 4 1/2"LG GR.5 HHCS	30349328
0040	2	FITTING - HYDRAULIC, CHUTE CYLINDER, ORI	30386062
0050	1	CYLINDER - CHUTE, MIXER W/PILOT OPERATED SEAL KIT FOR 30389813 CYLINDER	30389813 98349423

Hose Kit List

Sales Order:Lehigh Hanson

Austin Ready Mix

Sales Order:Lehigh Hanson

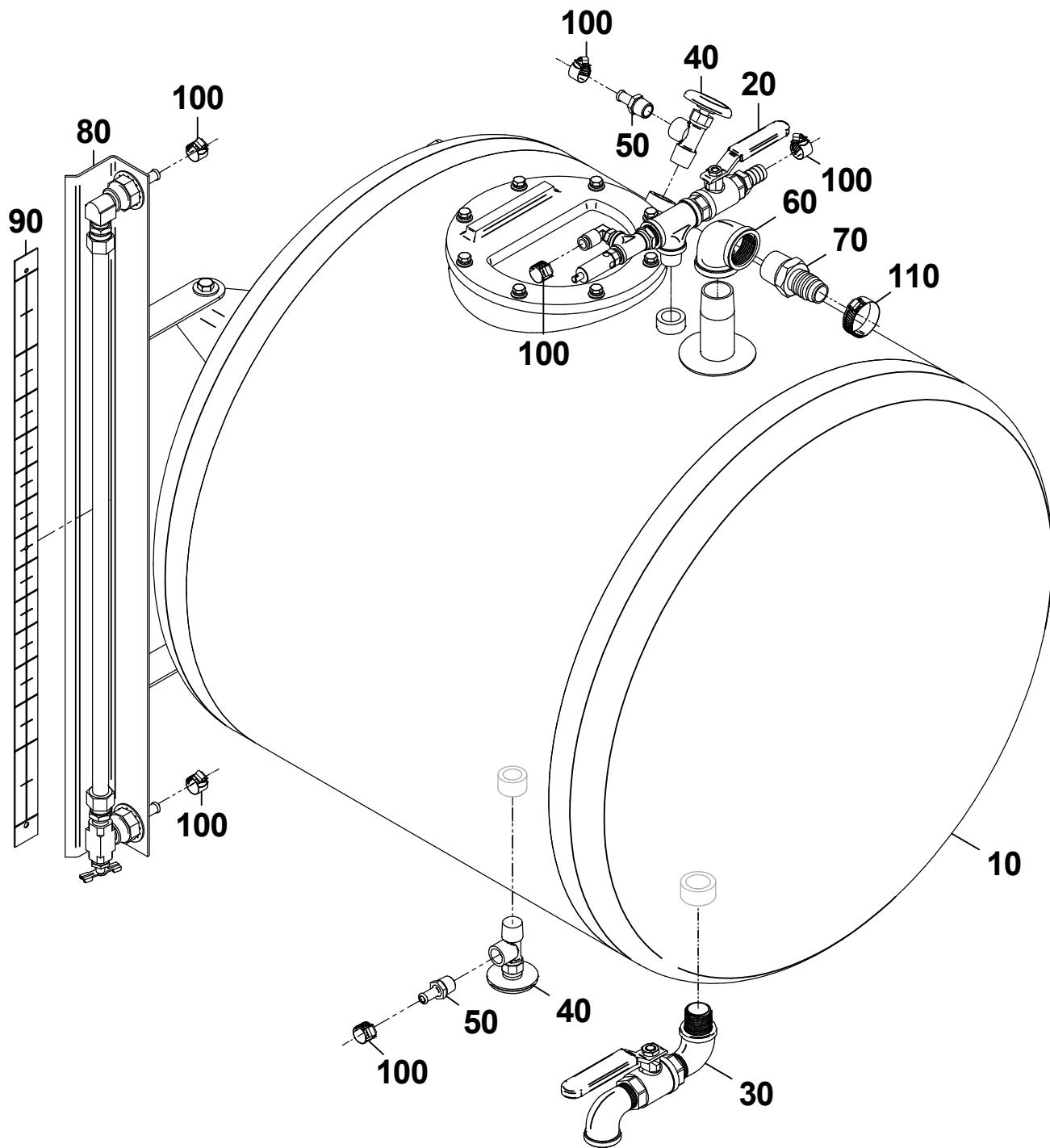
Sales Order:Lehigh Hanson

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5.0 Water

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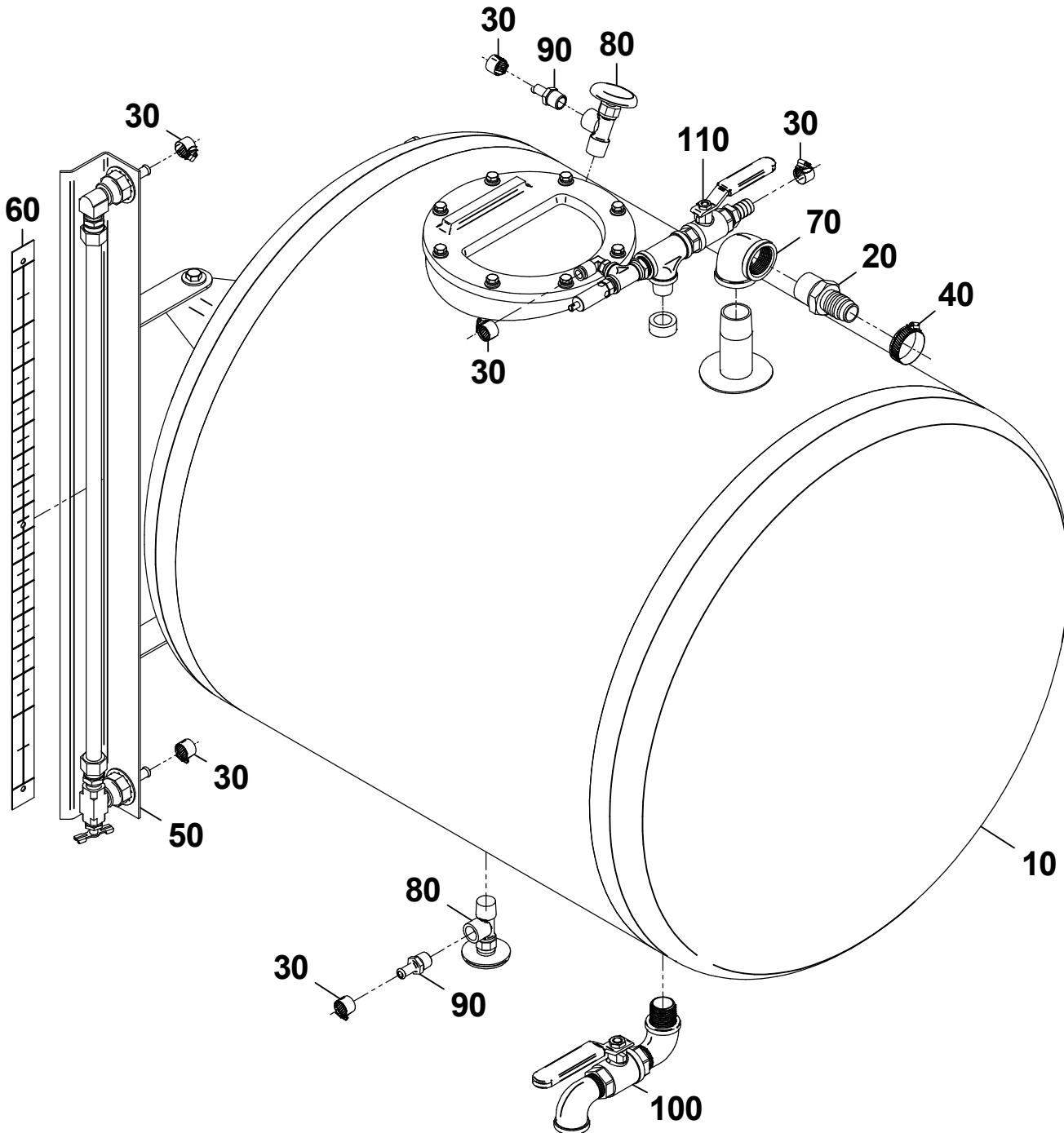
98420348 - Assy FITTING LOW WATER FILL RELIEF STM	217
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NOTE: ITEMS 120, 130, 150 & 160 NOT SHOWN

98364284 - STM Assy WATER TANK 65 GALLON SS

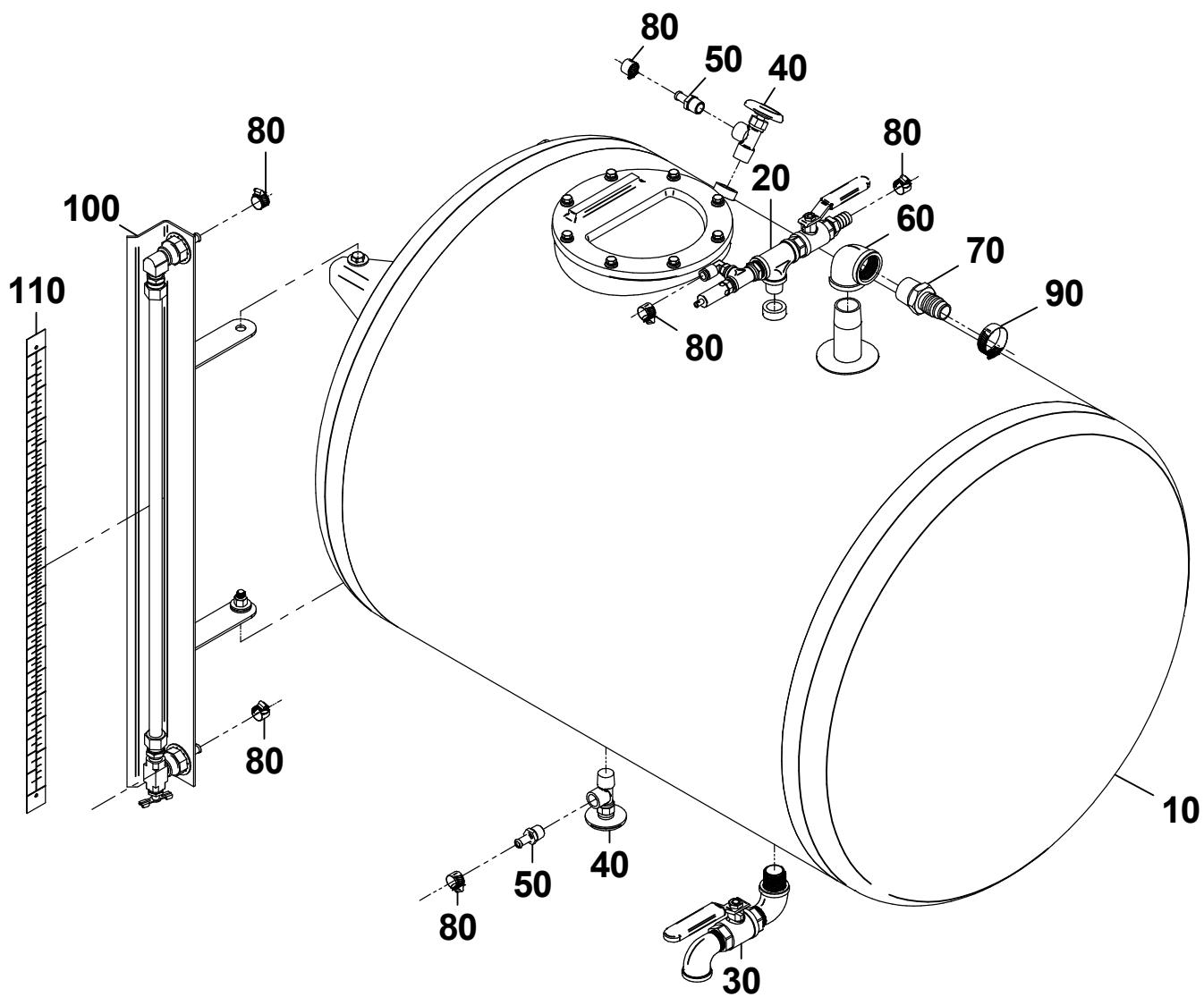
Item	Qty	Description	Part #
10	1	WMT - WATER TANK ASSY, 65 GAL. S.S.	30386465
20	1	STM Assy - TANK AIR PRESSURE	98364126
30	1	STM Assy - TANK DRAIN	98364125
40	2	VALVE - WATER, SHUT OFF	30389223
50	2	FITTING - WATER, BARB 3/8" X 3/8" NPT	30389217
60	1	FITTING - WATER, ELB 90 DEG 1" NPT GALV	30330859
70	1	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
80	1	Assy - GAUGE, WATER TANK STM	98362383
90	1	DECAL - WATER LEVEL 65 GAL.	30386303
100	6	CLAMP - HYD, WORM GEAR 3/8"-7/8"	30303643
110	1	CLAMP - HYD, T-BOLT 11/16"-1 1/4"	30302180
120	3	HOSE 5/8" CLEAR 100 PSI	30360484
130	4	HOSE , 3/8" 200 PSI RED, BULK	30358631
150	1	FITTING - BUSH 1/8" NPT X 3/8" NPT	30306871
160	1	FITTING PNEUM MALE ELBOW SWIVEL 90° 3/8	30351528



Items Not Shown: #120, 130, 150, 160

98364285 - STM Assy WATER TANK 75 GALLON SS

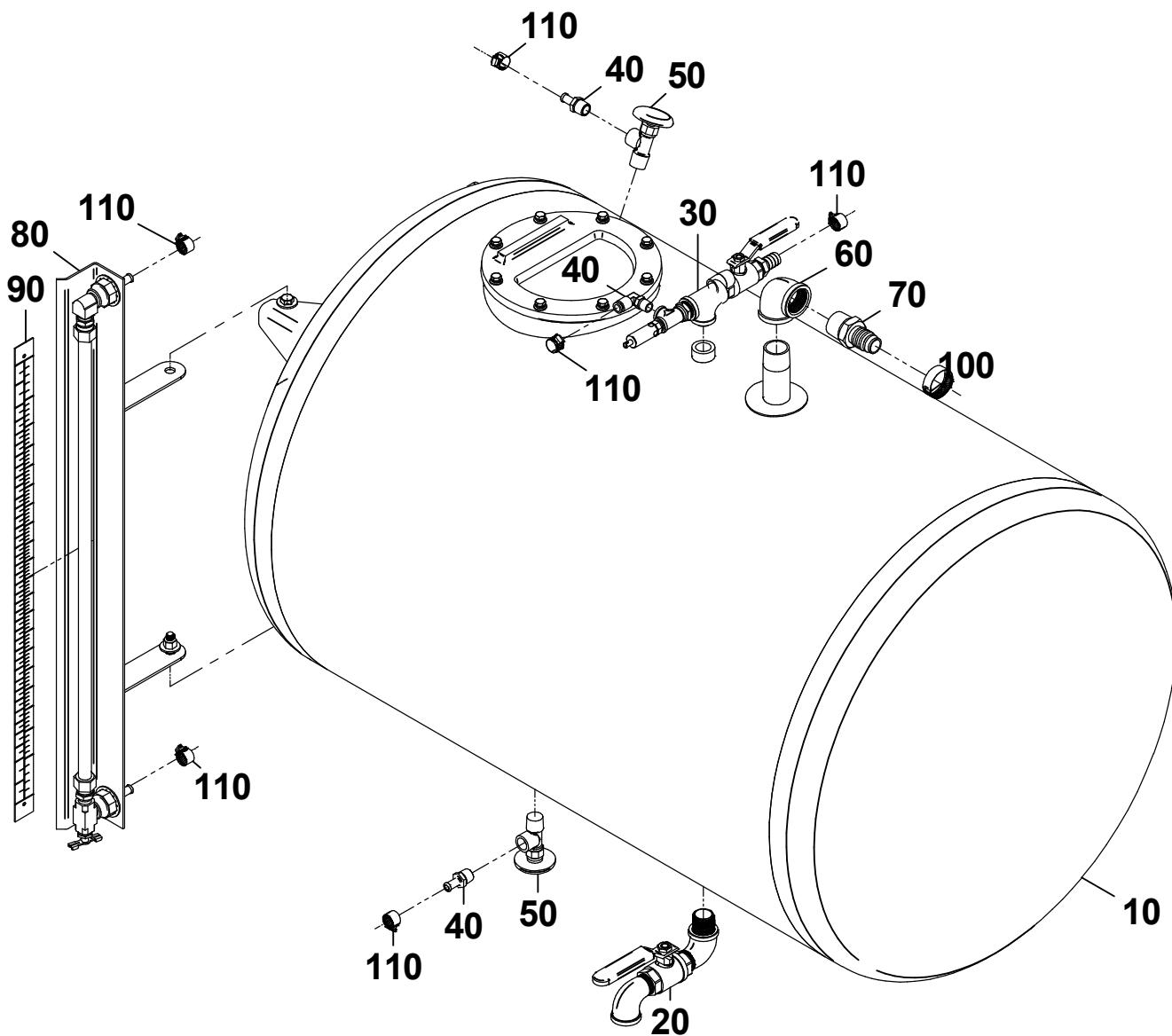
Item	Qty	Description	Part #
10	1	WATER TANK ASSY 75 GAL (STAINLESS)	30389284
20	1	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
30	6	CLAMP - HYD, WORM GEAR 3/8"-7/8"	30303643
40	1	CLAMP - HYD, T-BOLT 11/16"-1 1/4"	30302180
50	1	Assy - GAUGE, WATER TANK STM	98362383
60	1	DECAL - PLT, WATER LEVEL (75 GL)	30389302
70	1	FITTING - WATER, ELB 90 DEG 1" NPT GALV	30330859
80	2	VALVE - WATER, SHUT OFF	30389223
90	2	FITTING - WATER, BARB 3/8" X 3/8" NPT	30389217
100	1	STM Assy - TANK DRAIN	98364125
110	1	STM Assy - TANK AIR PRESSURE	98364126
120	4	HOSE , 3/8" 200 PSI RED, BULK	30358631
130	3	HOSE 5/8" CLEAR 100 PSI	30360484
150	1	FITTING - BUSH 1/8" NPT X 3/8" NPT	30306871
160	1	FITTING PNEUM MALE ELBOW SWIVEL 90° 3/8	30351528



Items Not Shown: #120, 130, 150 & 160

98364286 - STM Assy WATER TANK 90 GALLON SS

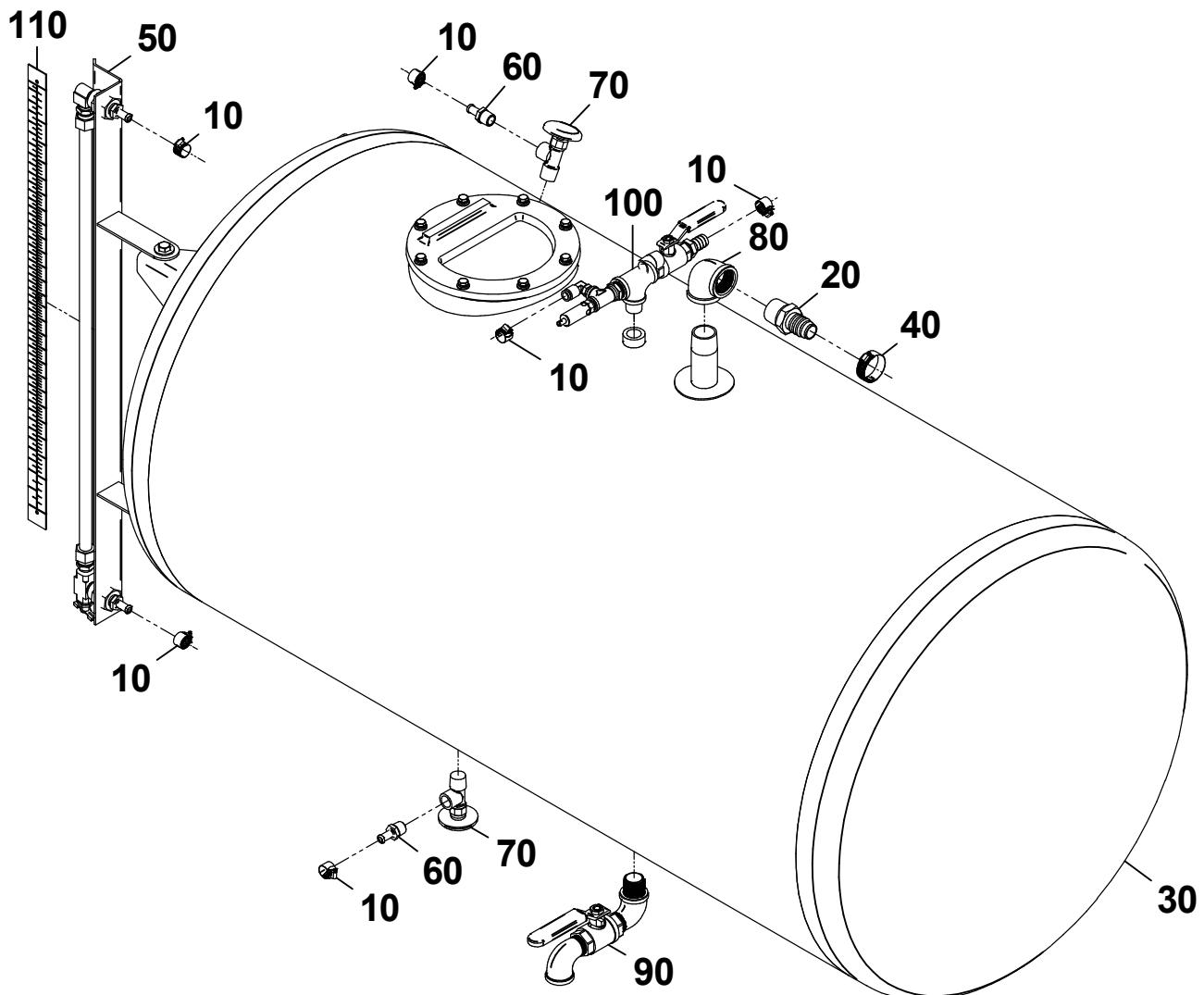
Item	Qty	Description	Part #
10	1	WMT - WATER TANK ASSY, 90 GAL. S.S.	30386490
20	1	STM Assy - TANK AIR PRESSURE	98364126
30	1	STM Assy - TANK DRAIN	98364125
40	2	VALVE - WATER, SHUT OFF	30389223
50	2	FITTING - WATER, BARB 3/8" X 3/8" NPT	30389217
60	1	FITTING - WATER, ELB 90 DEG 1" NPT GALV	30330859
70	1	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
80	6	CLAMP - HYD, WORM GEAR 3/8"-7/8"	30303643
90	1	CLAMP - HYD, T-BOLT 11/16"-1 1/4"	30302180
100	1	Assy - GAUGE, WATER TANK STM	98362383
110	1	DECAL - PLT, WATER LEVEL (90 GL)	30389494
120	3	HOSE 5/8" CLEAR 100 PSI	30360484
130	4	HOSE , 3/8" 200 PSI RED, BULK	30358631
150	1	FITTING - BUSH 1/8" NPT X 3/8" NPT	30306871
160	1	FITTING PNEUM MALE ELBOW SWIVEL 90° 3/8	30351528



Items Not Shown: #120, 130, 150 & 160

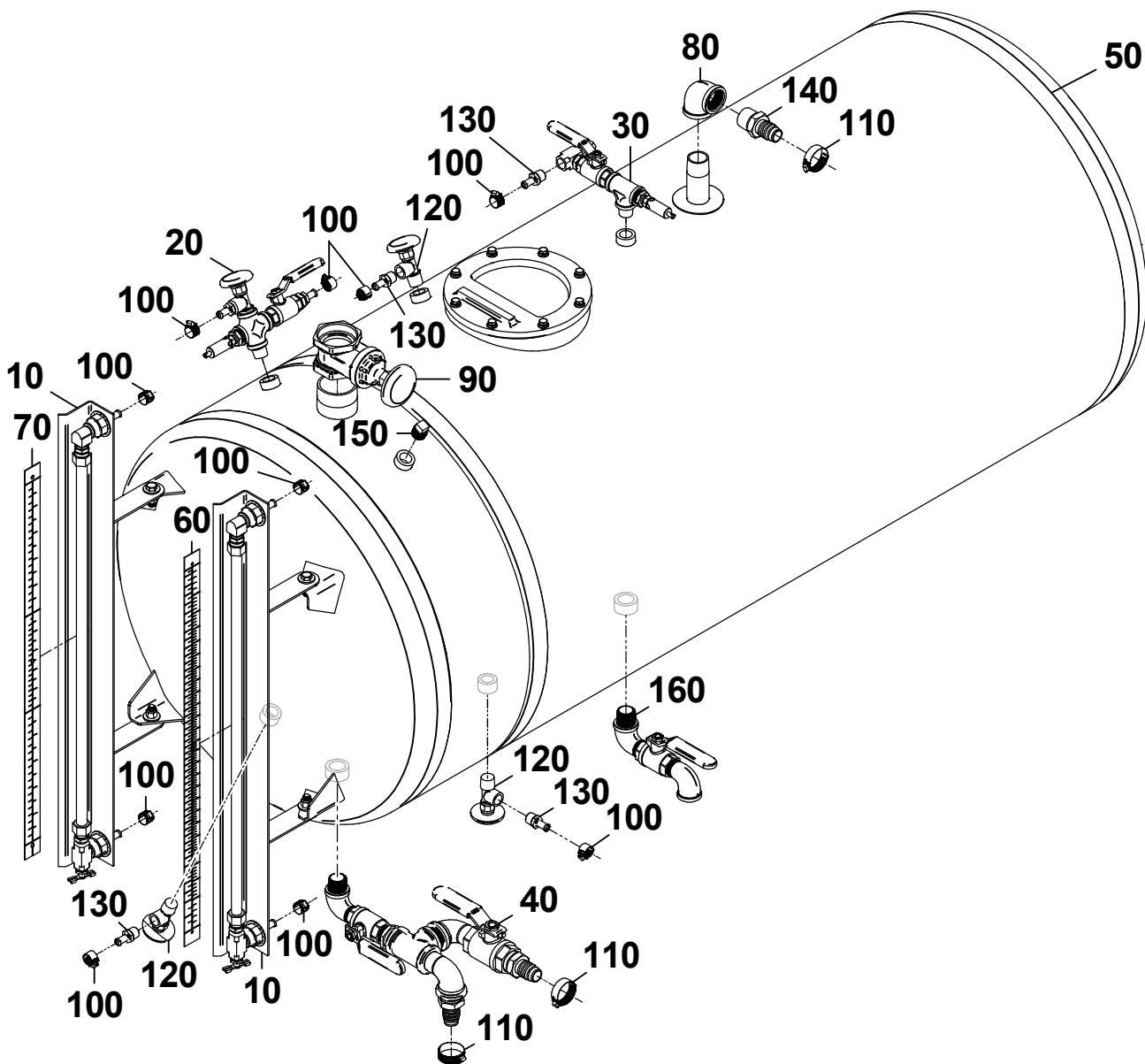
98364287 - STM Assy WATER TANK 100 GALLON SS

Item	Qty	Description	Part #
10	1	WMT - WATER TANK 100 GAL (STAINLESS)	30389031
20	1	STM Assy - TANK DRAIN	98364125
30	1	STM Assy - TANK AIR PRESSURE	98364126
40	2	FITTING - WATER, BARB 3/8" X 3/8" NPT	30389217
50	2	VALVE - WATER, SHUT OFF	30389223
60	1	FITTING - WATER, ELB 90 DEG 1" NPT GALV	30330859
70	1	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
80	1	Assy - GAUGE, WATER TANK STM	98362383
90	1	DECAL - PLT, WATER LEVEL (100 GL)	30389249
100	1	CLAMP - HYD, T-BOLT 11/16"-1 1/4"	30302180
110	6	CLAMP - HYD, WORM GEAR 3/8"-7/8"	30303643
120	3	HOSE 5/8" CLEAR 100 PSI	30360484
130	4	HOSE , 3/8" 200 PSI RED, BULK	30358631
150	1	FITTING - BUSH 1/8" NPT X 3/8" NPT	30306871
160	1	FITTING PNEUM MALE ELBOW SWIVEL 90° 3/8	30351528



98364288 - STM Assy WATER TANK 125 GALLON SS

Item	Qty	Description	Part #
10	6	CLAMP - HYD, WORM GEAR 3/8"-7/8"	30303643
20	1	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
30	1	WMT - WATER TANK 125 GAL (STAINLESS) 26"	30389034
40	1	CLAMP - HYD, T-BOLT 11/16"-1 1/4"	30302180
50	1	Assy - GAUGE, WATER TANK STM	98362383
60	2	FITTING - WATER, BARB 3/8" X 3/8" NPT	30389217
70	2	VALVE - WATER, SHUT OFF	30389223
80	1	FITTING - WATER, ELB 90 DEG 1" NPT GALV	30330859
90	1	STM Assy - TANK DRAIN	98364125
100	1	STM Assy - TANK AIR PRESSURE	98364126
110	1	DECAL - PLT, WATER LEVEL (125 GL)	30389053
120	3	HOSE 5/8" CLEAR 100 PSI	30360484
130	4	HOSE , 3/8" 200 PSI RED, BULK	30358631
150	1	FITTING - BUSH 1/8" NPT X 3/8" NPT	30306871
160	1	FITTING PNEUM MALE ELBOW SWIVEL 90° 3/8	30351528



NOTE: Items Not Shown 180, 190, 200, 210, 220 & 230

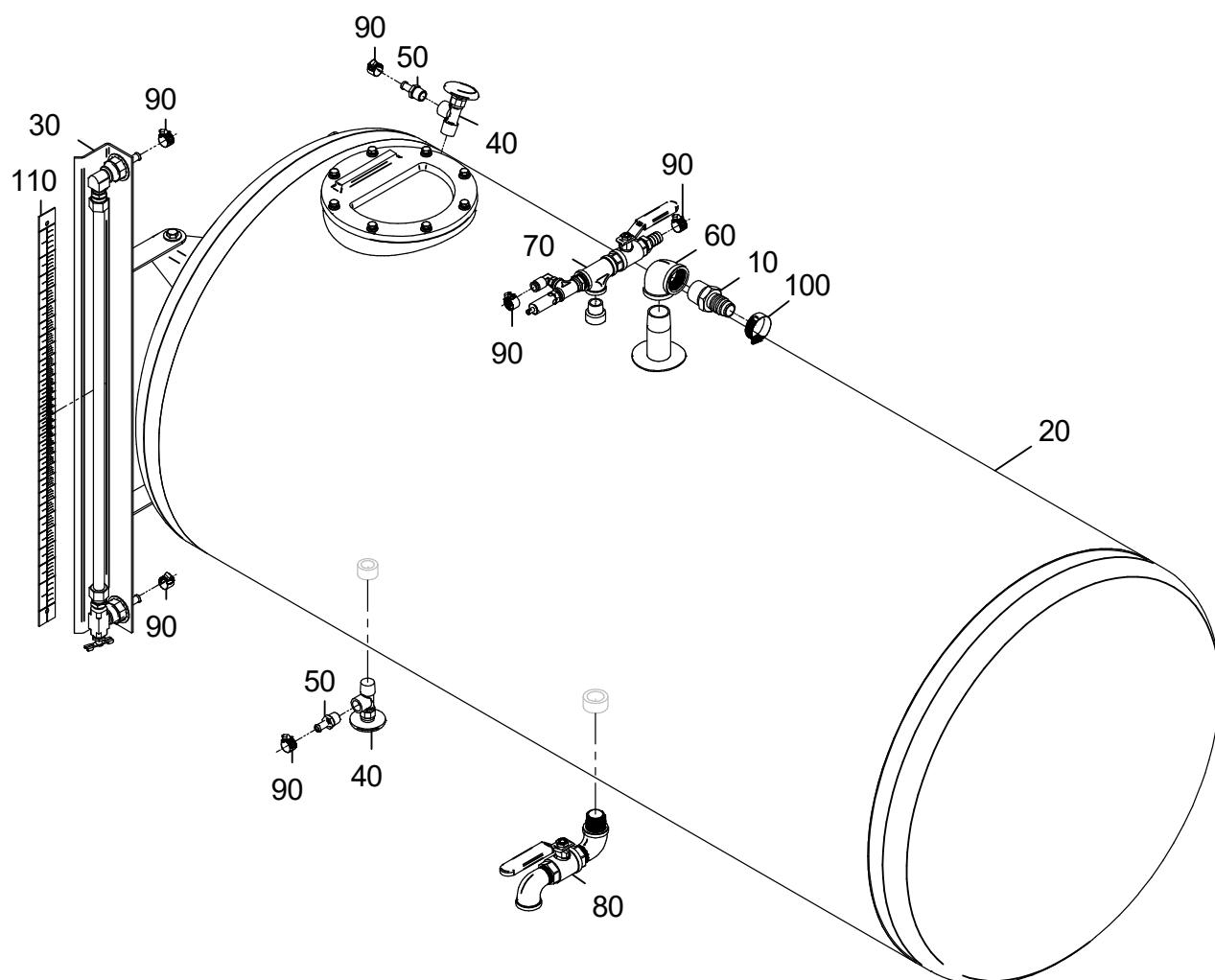
98364317 - STM Assy WATER TANK 125/15 GALLON SS

Item	Qty	Description	Part #
10	2	Assy - GAUGE, WATER TANK STM	98362383
20	1	STM Assy TANK AIR PRESSURE 15 GAL. SPLIT	98364127
30	1	STM Assy TANK AIR PRESSURE 125 GAL SPLIT	98364128
40	1	STM Assy - SPLIT TANK OUTPUT PLUMBING	98364270
50	1	WATER TANK ASSY 125/15 GAL (STAINLESS)	30389316
60	1	DECAL - PLT, WATER LEVEL (125 GL)	30389053
70	1	DECAL - PTL, WATER LEVEL (15 GL)	30389967
80	1	FITTING - WATER, ELB 90 DEG 1" NPT GALV	30330859
90	1	VALVE - WATER, 2" NPT FEMALE-FEMALE	30389389
100	11	CLAMP - HYD, WORM GEAR 3/8"-7/8"	30303643
110	3	CLAMP - HYD, T-BOLT 11/16"-1 1/4"	30302180
120	3	VALVE - WATER, SHUT OFF	30389223
130	3	FITTING - WATER, BARB 3/8" X 3/8" NPT	30389217
140	1	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
150	1	Fitting - water, pipe plug 1/2", NPT	30308097
160	1	STM Assy - TANK DRAIN	98364125
180	4	HOSE , 3/8" 200 PSI RED, BULK	30358631
190	12	HOSE 5/8" CLEAR 100 PSI	30360484
200	1	FITTING - HYD, BUSHING 1/2 X 1/4 NPT	30337994
210	2	FITTING MALE CONNECTOR 1/4" NPT TO 1/4"	30348488
220	10	HOSE 3/4" ID 250PSI RUBBER BRAIDED	30301987
230	12	TUBE - PLASTIC AIR LINE 3/8" (Q8)	30305009

98364289

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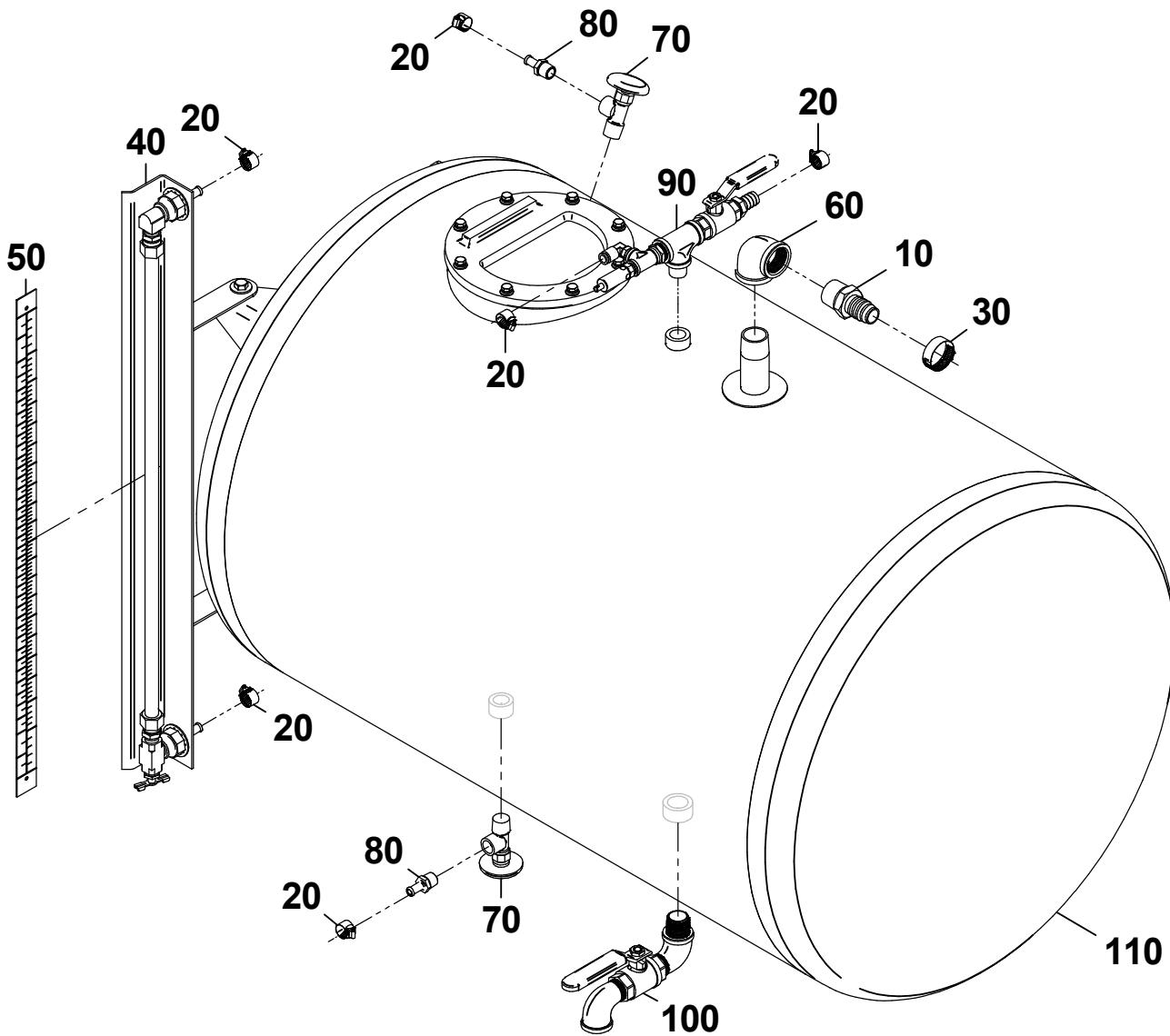
29.02.2016



Items Not Shown: 120, 130, 150 & 160

98364289 - STM Assy WATER TANK 150 GALLON SS

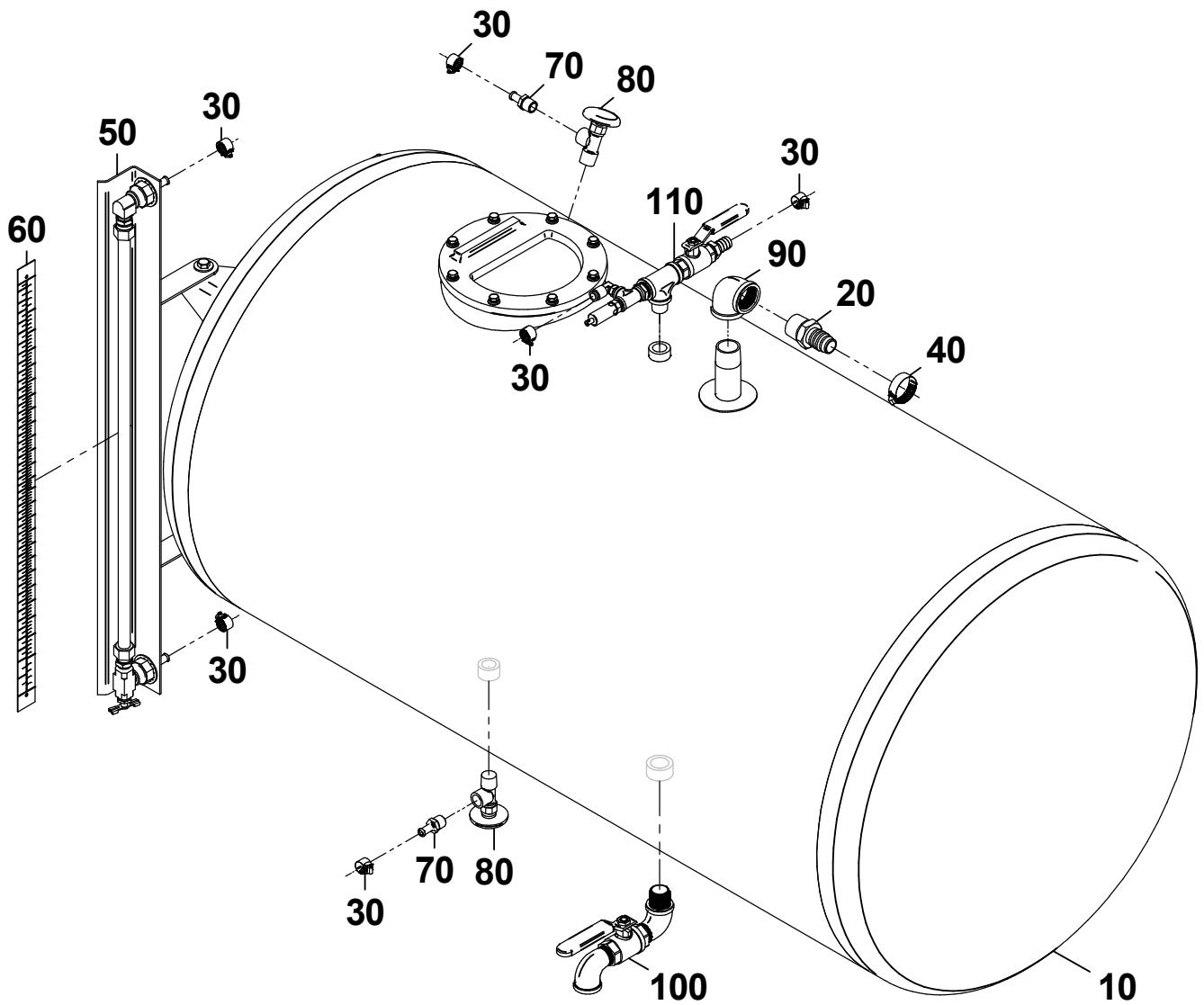
Item	Qty	Description	Part #
10	1	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
20	1	WATER TANK ASSY 150 GAL. (STAINLESS)	30389438
30	1	Assy - GAUGE, WATER TANK STM	98362383
40	2	VALVE - WATER, SHUT OFF	30389223
50	2	FITTING - WATER, BARB 3/8" X 3/8" NPT	30389217
60	1	FITTING - WATER, ELB 90 DEG 1" NPT GALV	30330859
70	1	STM Assy - TANK AIR PRESSURE	98364126
80	1	STM Assy - TANK DRAIN	98364125
90	6	CLAMP - HYD, WORM GEAR 3/8"-7/8"	30303643
100	1	CLAMP - HYD, T-BOLT 11/16"-1 1/4"	30302180
110	1	DECAL - PLT, WATER LEVEL (150 GL)	30389441
120	3	HOSE 5/8" CLEAR 100 PSI	30360484
130	4	HOSE , 3/8" 200 PSI RED, BULK	30358631
150	1	FITTING - BUSH 1/8" NPT X 3/8" NPT	30306871
160	1	FITTING PNEUM MALE ELBOW SWIVEL 90° 3/8	30351528



NOTE: Items Not Shown: 120, 130, 150 & 160

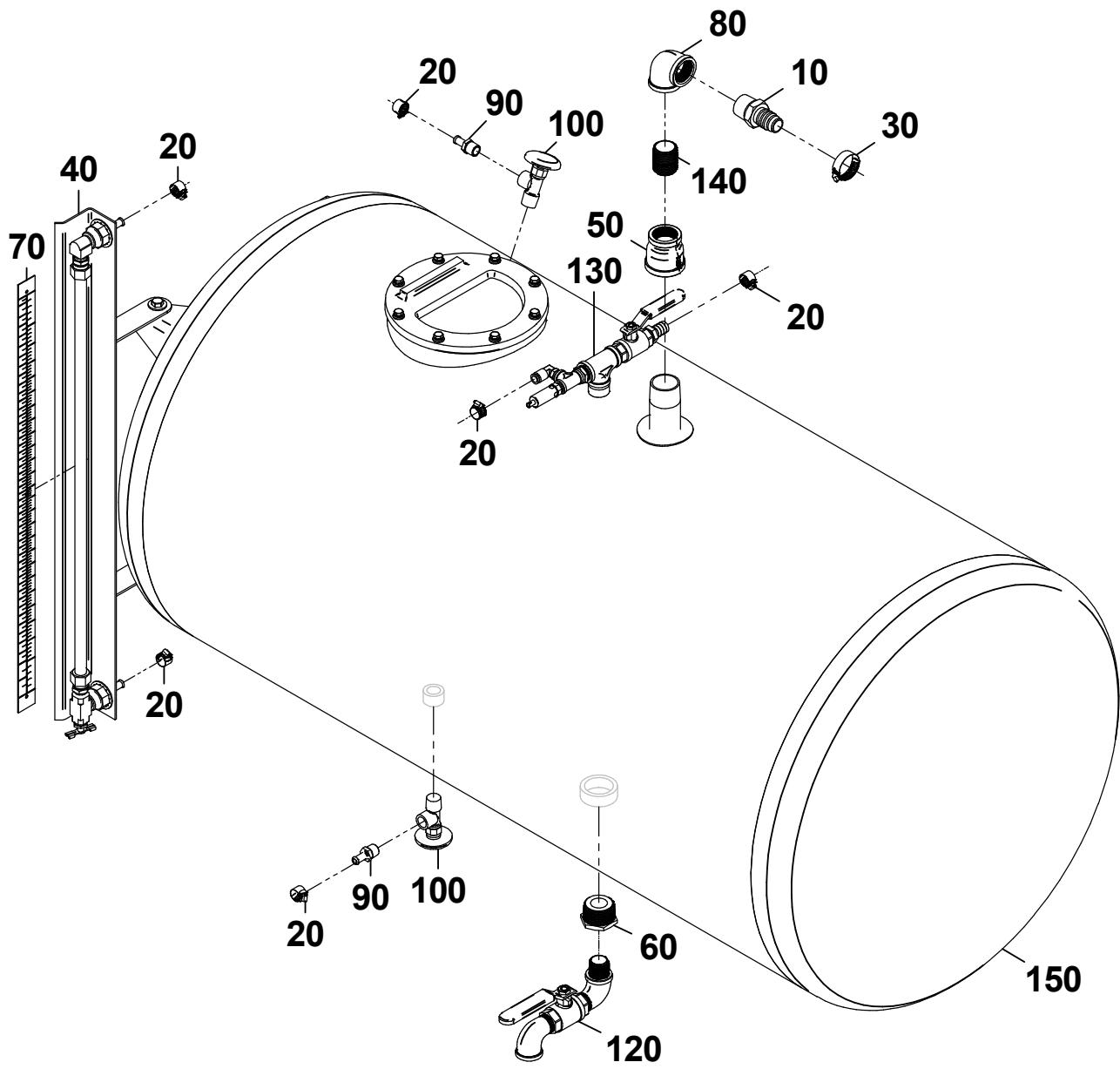
98365173 - STM Assy WATER TANK 100 GALLON STEEL

Item	Qty	Description	Part #
10	1	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
20	6	CLAMP - HYD, WORM GEAR 3/8"-7/8"	30303643
30	1	CLAMP - HYD, T-BOLT 11/16"-1 1/4"	30302180
40	1	Assy - GAUGE, WATER TANK STM	98362383
50	1	DECAL - PLT, WATER LEVEL (100 GL)	30389249
60	1	FITTING - WATER, ELB 90 DEG 1" NPT GALV	30330859
70	2	VALVE - WATER, SHUT OFF	30389223
80	2	FITTING - WATER, BARB 3/8" X 3/8" NPT	30389217
90	1	STM Assy - TANK AIR PRESSURE	98364126
100	1	STM Assy - TANK DRAIN	98364125
110	1	WATER TANK ASSY 100 GAL (STEEL) 26" DIA.	30389033
120	3	HOSE 5/8" CLEAR 100 PSI	30360484
130	4	HOSE , 3/8" 200 PSI RED, BULK	30358631
150	1	FITTING - BUSH 1/8" NPT X 3/8" NPT	30306871
160	1	FITTING PNEUM MALE ELBOW SWIVEL 90° 3/8	30351528



98365174 - STM Assy WATER TANK 125 GALLON STEEL

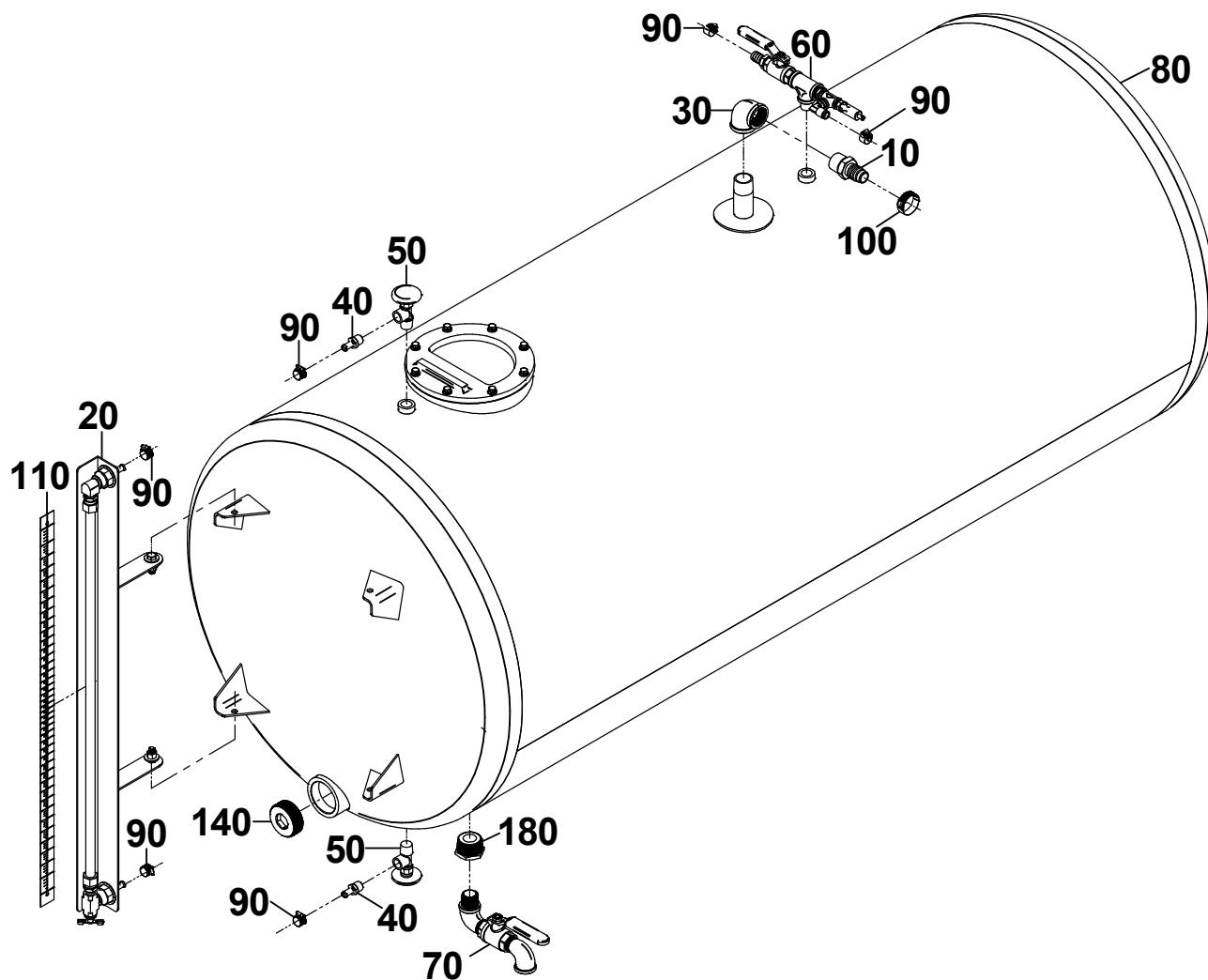
Item	Qty	Description	Part #
10	1	WATER TANK WELDT 125 GAL (STEEL) - MIXER	30389241
20	1	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
30	6	CLAMP - HYD, WORM GEAR 3/8"-7/8"	30303643
40	1	CLAMP - HYD, T-BOLT 11/16"-1 1/4"	30302180
50	1	Assy - GAUGE, WATER TANK STM	98362383
60	1	DECAL - PLT, WATER LEVEL (125 GL)	30389053
70	2	FITTING - WATER, BARB 3/8" X 3/8" NPT	30389217
80	2	VALVE - WATER, SHUT OFF	30389223
90	1	FITTING - WATER, ELB 90 DEG 1" NPT GALV	30330859
100	1	STM Assy - TANK DRAIN	98364125
110	1	STM Assy - TANK AIR PRESSURE	98364126
120	3	HOSE 5/8" CLEAR 100 PSI	30360484
130	4	HOSE , 3/8" 200 PSI RED, BULK	30358631
150	1	FITTING - BUSH 1/8" NPT X 3/8" NPT	30306871
160	1	FITTING PNEUM MALE ELBOW SWIVEL 90° 3/8	30351528



Note: Items Not Shown: 160, 170, 190 & 200

98391424 - STM Assy WATER TANK 125 GALLON STEEL

Item	Qty	Description	Part #
0010	1	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
0020	6	CLAMP - HYD, WORM GEAR 3/8"-7/8"	30303643
0030	1	CLAMP - HYD, T-BOLT 11/16"-1 1/4"	30302180
0040	1	Assy - GAUGE, WATER TANK STM	98362383
0050	1	FITTING - WATER, COUPLING 1 1/4 X 1" NPT	30315862
0060	1	FITTING - HYD, BUSHING 1 1/4" X 3/4" NPT	30324314
0070	1	DECAL - PLT, WATER LEVEL (125 GL)	30389053
0080	1	FITTING - WATER, ELB 90 DEG 1" NPT GALV	30330859
0090	2	FITTING - WATER, BARB 3/8" X 3/8" NPT	30389217
0100	2	VALVE - WATER, SHUT OFF	30389223
0120	1	STM Assy - TANK DRAIN	98364125
0130	1	STM Assy - TANK AIR PRESSURE	98364126
0140	1	FITTING - WATER, NIPPLE CLOSE 1" GALV	30315394
0150	1	Tank 125 gal mixer	98391423
0160	3	HOSE 5/8" CLEAR 100 PSI	30360484
0170	4	HOSE , 3/8" 200 PSI RED, BULK	30358631
0190	1	FITTING - BUSH 1/8" NPT X 3/8" NPT	30306871
0200	1	FITTING PNEUM MALE ELBOW SWIVEL 90° 3/8	30351528



NOTE: Items Not Shown: 120, 130, 150, & 160

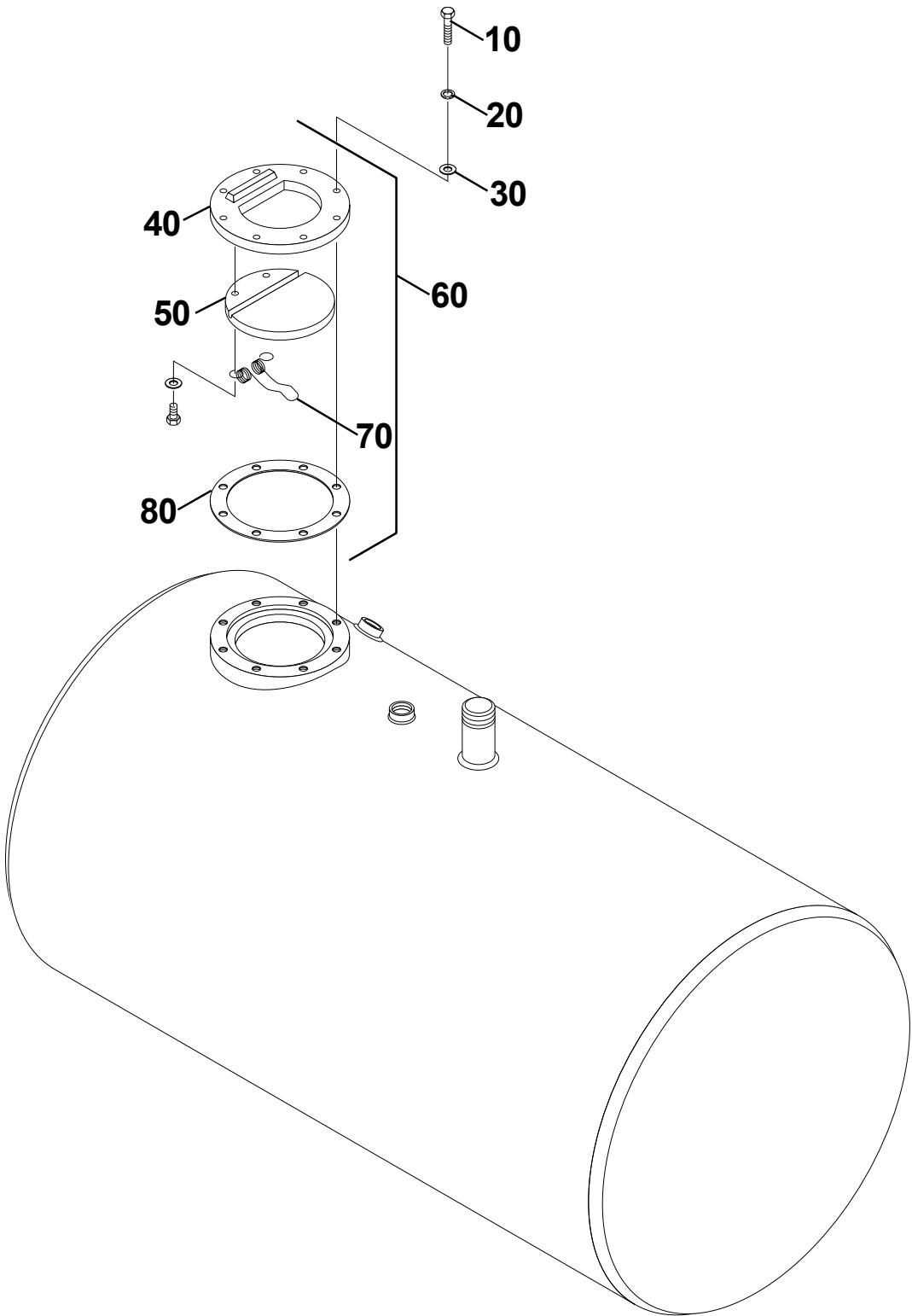
98364290 - STM Assy WATER TANK 200 GALLON STEEL

Item	Qty	Description	Part #
0010	1	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
0020	1	STM Assy -200 GALLON WATER TANK GAUGE	98361658
0030	1	FITTING - WATER, ELB 90 DEG 1" NPT GALV	30330859
0040	2	FITTING - WATER, BARB 3/8" X 3/8" NPT	30389217
0050	2	VALVE - WATER, SHUT OFF	30389223
0060	1	STM Assy - TANK AIR PRESSURE	98364126
0070	1	STM Assy - TANK DRAIN	98364125
0080	1	WMT -WATER TANK, 200 G, HEATED	98420502
0090	6	CLAMP - HYD, WORM GEAR 3/8"-7/8"	30303643
0100	1	CLAMP - HYD, T-BOLT 11/16"-1 1/4"	30302180
0110	1	DECAL - 200 GAL WATER LEVEL	30386448
0120	3	HOSE 5/8" CLEAR 100 PSI	30360484
0130	4	HOSE , 3/8" 200 PSI RED, BULK	30358631
0140	1	Plug - Hex Socket, 2" NPT, 304 SS	98425104
0150	1	FITTING - BUSH 1/8" NPT X 3/8" NPT	30306871
0160	1	Fitting - Elb 90° 3/8" Tube x 1/4" NPTM	30351528
0180	1	FITTING,REDUCER 1 1/4" X 3/4" NPT GALV.	30315859

30389248

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10.02.2016



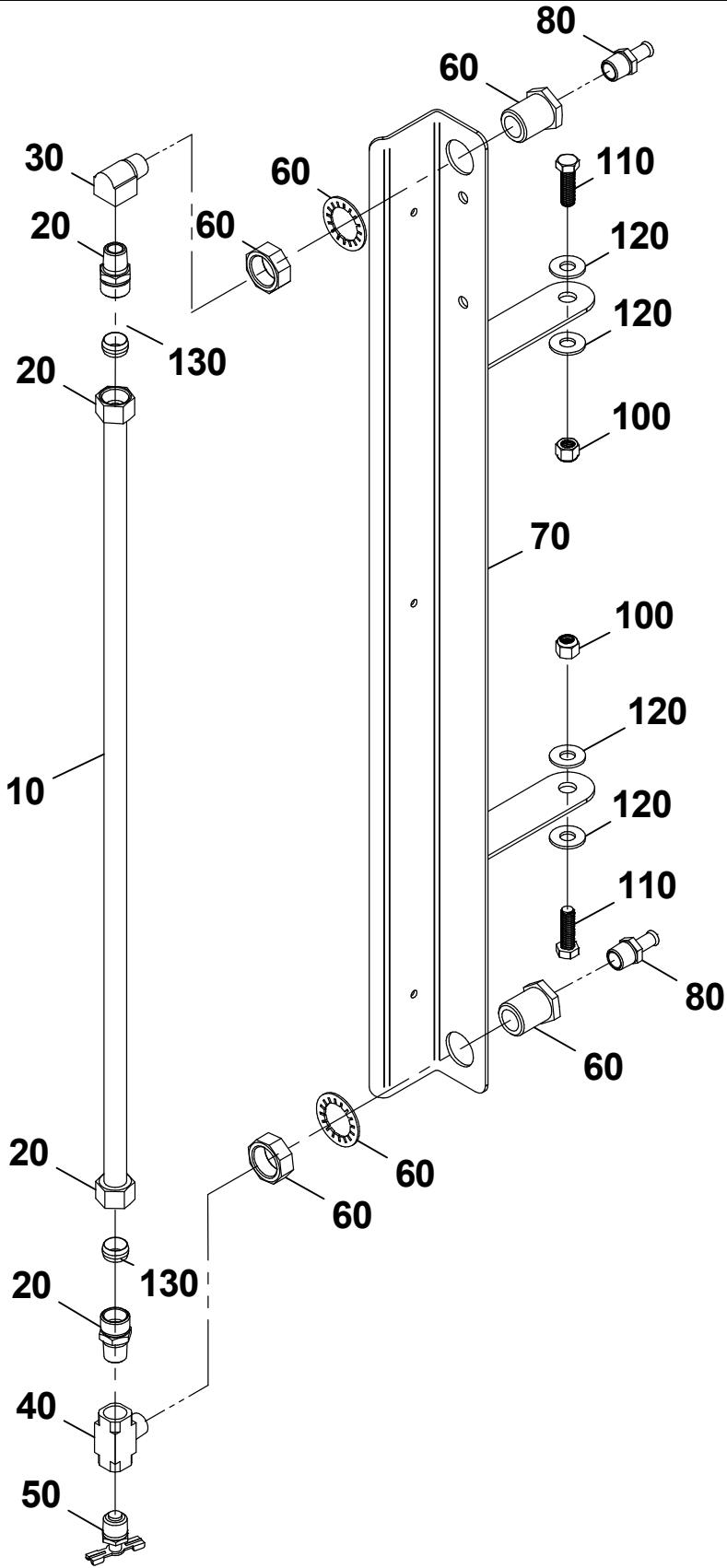
30389248 - Assy FLAPPER VALVE

Item	Qty	Description	Part #
10	8	HHCS 1/4" X 1-1/4"	30303734
20	8	LOCK 1/4" WASHER	30320439
30	8	WASHER FLAT 1/4"	30303735
40	1	FLANGE FLAPPER VALVE	30389233
50	1	DISC FLAPPER VALVE	30389234
60	1	VALVE ASSEMBLY 8"	30389248
70	1	SPRING TORSION	30389235
80	1	GASKET FLAPPER GATE	30389236

98362383

02

10.03.2017

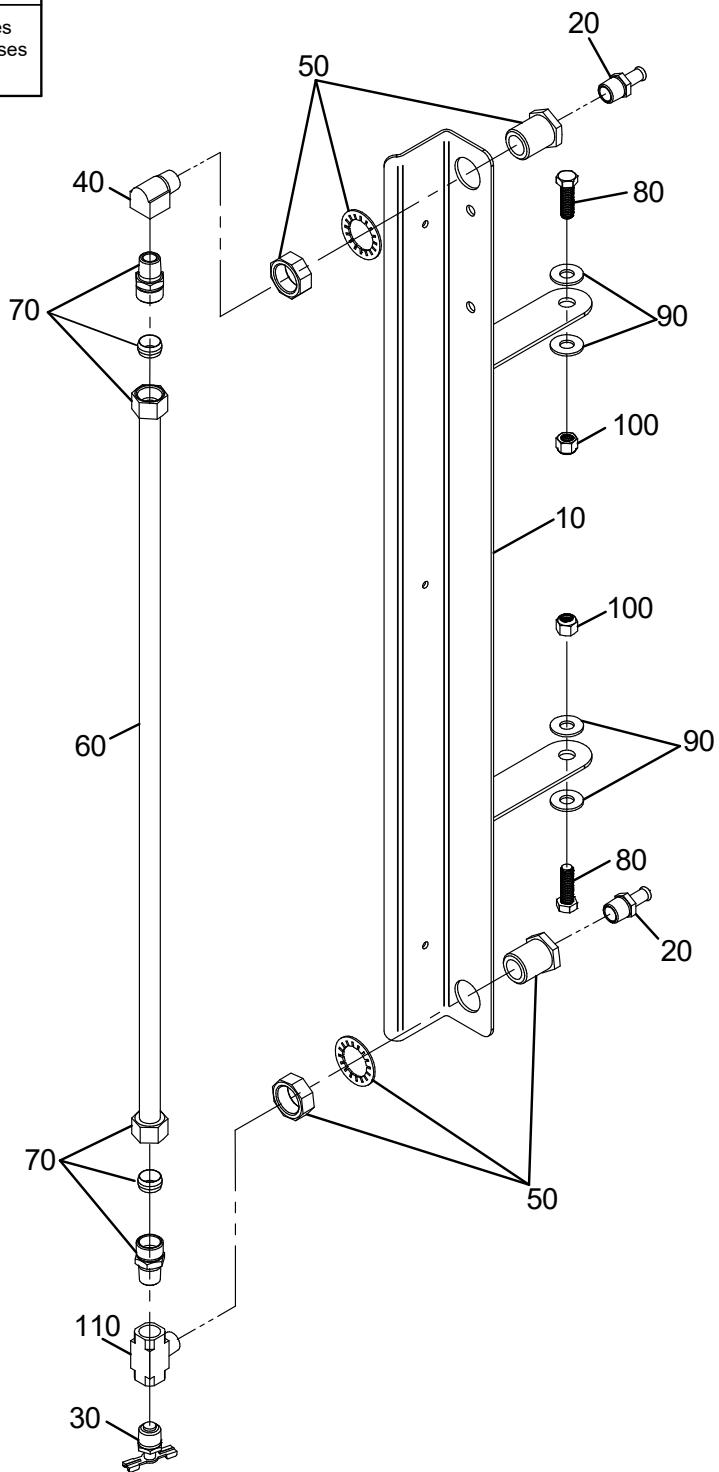


98362383 - Assy GAUGE WATER TANK STM

Item	Qty	Description	Part #
10	2.500	PARTS - TUBE RIGID 5/8" OD R-2000 PVC	30308873
20	2	FITTING , COMPRESSION CONNECTOR 5/8" TUB	30389221
30	1	FITTING - WATER, ELBOW STREET 3/8" NPT	30389219
40	1	FITTING MALE BRANCH TEE 3/8 NPT	30359360
50	1	VALVE - WATER, 3/8" NPT DRAIN COCK	30389220
60	2	FITTING - WATER, COUPLING ANCHOR 3/8 NPT	30389218
70	1	WMT - 26" DIA TANK GAUGE BRACKET - STM	30389052
80	2	FITTING - WATER, BARB 3/8" X 3/8" NPT	30389217
100	2	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195
110	2	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
120	4	Washer - Flat, 3/8" Low Carbon USS - Z.P	30302130
130	2	O-Ring 14 x 2 NBR 70	10000216

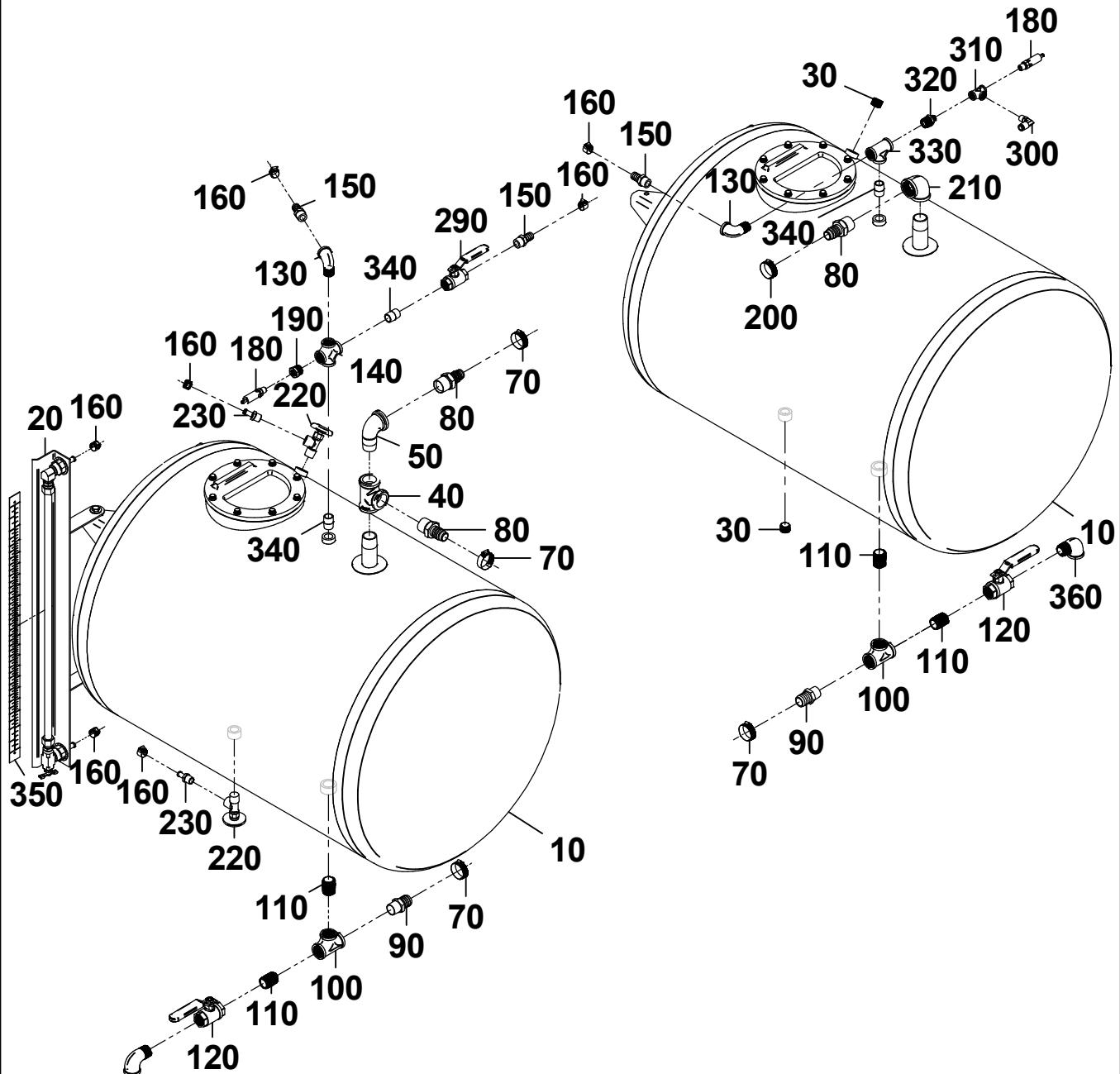
Anziehdrehmomente für Schrauben, Muttern, Verschraubungen und Hydr.-Schläuchen sind im Vorwort, soweit nicht anders angegeben.

The preface include tightening torques for screws, nuts, fittings and hydr. hoses unless otherwise indicated.



98361658 - STM Assy 200 GALLON WATER TANK GAUGE

Item	Qty	Description	Part #
0010	1	WMT - 30" DIA TANK GAGE BRACKET - STM	30386488
0020	2	FITTING - WATER, BARB 3/8" X 3/8" NPT	30389217
0030	1	VALVE - WATER, 3/8" NPT DRAIN COCK	30389220
0040	1	Fitting - Elb, 90° Street 3/8" NPT-Brass	30389219
0050	2	FITTING - WATER, COUPLING ANCHOR 3/8 NPT	30389218
0060	3	PARTS - TUBE RIGID 5/8" OD R-2000 PVC	30308873
0070	2	FITTING , COMPRESSION CONNECTOR 5/8" TUB	30389221
0080	2	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
0090	4	Washer - Flat, 3/8" Low Carbon USS - Z.P	30302130
0100	2	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195
0110	1	FITTING MALE BRANCH TEE 3/8 NPT	30359360



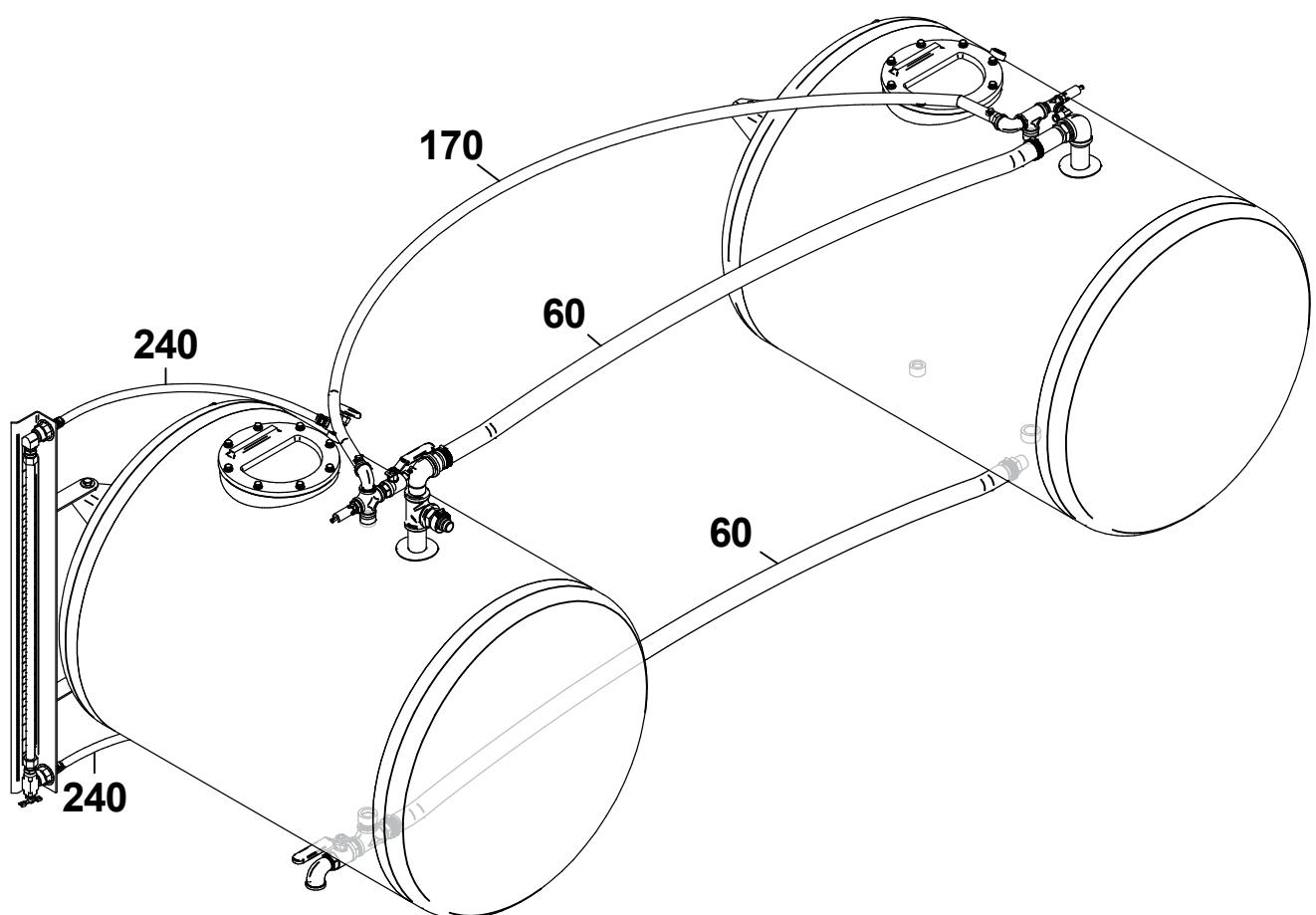
98373933 - STM Assy DUAL 90 GALLON SS WATER TANK (1 of 2)

Item	Qty	Description	Part #
10	2	WMT - WATER TANK ASSY, 90 GAL. S.S.	30386490
20	1	Assy - GAUGE, WATER TANK STM	98362383
30	2	FITTING - LUB, PLUG PIPE-1/2" ALLEN HEAD	30389938
40	1	FITTING - WATER, TEE, 1" NPT GALV	30330858
50	1	FITTING - HYD, ELBOW STREET 1"	30314474
60	12	HOSE - WATER, 1"	30389226
70	4	HOSE CLAMP 13/16" - 1 3/4" #200 M 20 H	30303225
80	3	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
90	2	Fitting - 3/4" NPT X 1" HOSE BARB	98367944
100	2	FITTING - WATER, TEE 3/4" GALVINIZED	30303369
110	4	Fitting - Water, Close Nipple 3/4X1-3/8"	30303371
120	2	Valve -water, ball 3/4" BRASS 600 PSI	30303372
130	2	ELBOW STREET1/2"NPT	30308442
140	1	FITTING - 1/2" GALV CROSS-SCHED 40(150#)	30386268
150	3	FITTING - WATER, 1/2" NPT X 5/8" HOSE	30340560
160	7	CLAMP - HYD, WORM GEAR 3/8"-7/8"	30303643
170	9	HOSE 5/8" CLEAR 100 PSI	30360484
180	2	VALVE - WATER, POP-OFF 60 PSI (1/4" NPT)	30389273
190	1	FITTING - HYD, BUSHING 1/2 X 1/4 NPT	30337994
200	1	CLAMP - HYD, T-BOLT 11/16"-1 1/4"	30302180
210	1	FITTING - WATER, ELB 90 DEG 1" NPT GALV	30330859
220	2	VALVE - WATER, SHUT OFF	30389223
230	2	FITTING - WATER, BARB 3/8" X 3/8" NPT	30389217
240	4	HOSE , 3/8" 200 PSI RED, BULK	30358631
260	1	FITTING - BUSH 1/8" NPT X 3/8" NPT	30306871
270	1	FITTING PNEUM MALE ELBOW SWIVEL 90° 3/8	30351528
290	1	VALVE - WATER, BALL BRASS X 1/2" NPTF	30389881
300	1	FITTING - HYD, EL 90 DEG 3/8" X 1/4" NPT	30359450
310	1	FITTING - WATER, TEE 1/4" NPTF/F/F	30357012
320	1	FITTING REDUCER HEX NIPPLE 1/2" - 1/4" N	30339771
330	1	FITTING - WATER, TEE 1/2" NPT STD GALV	30312341
340	3	FITTING - WATER, NIPPLE CLOSE 1/2" NPT	30314335
350	1	Decal -DUAL 100 GAL. WATER LEVEL	98367948
360	2	FITTING - ELBOW STREET 3/4" NPT SCH. 40	30334927

98373933

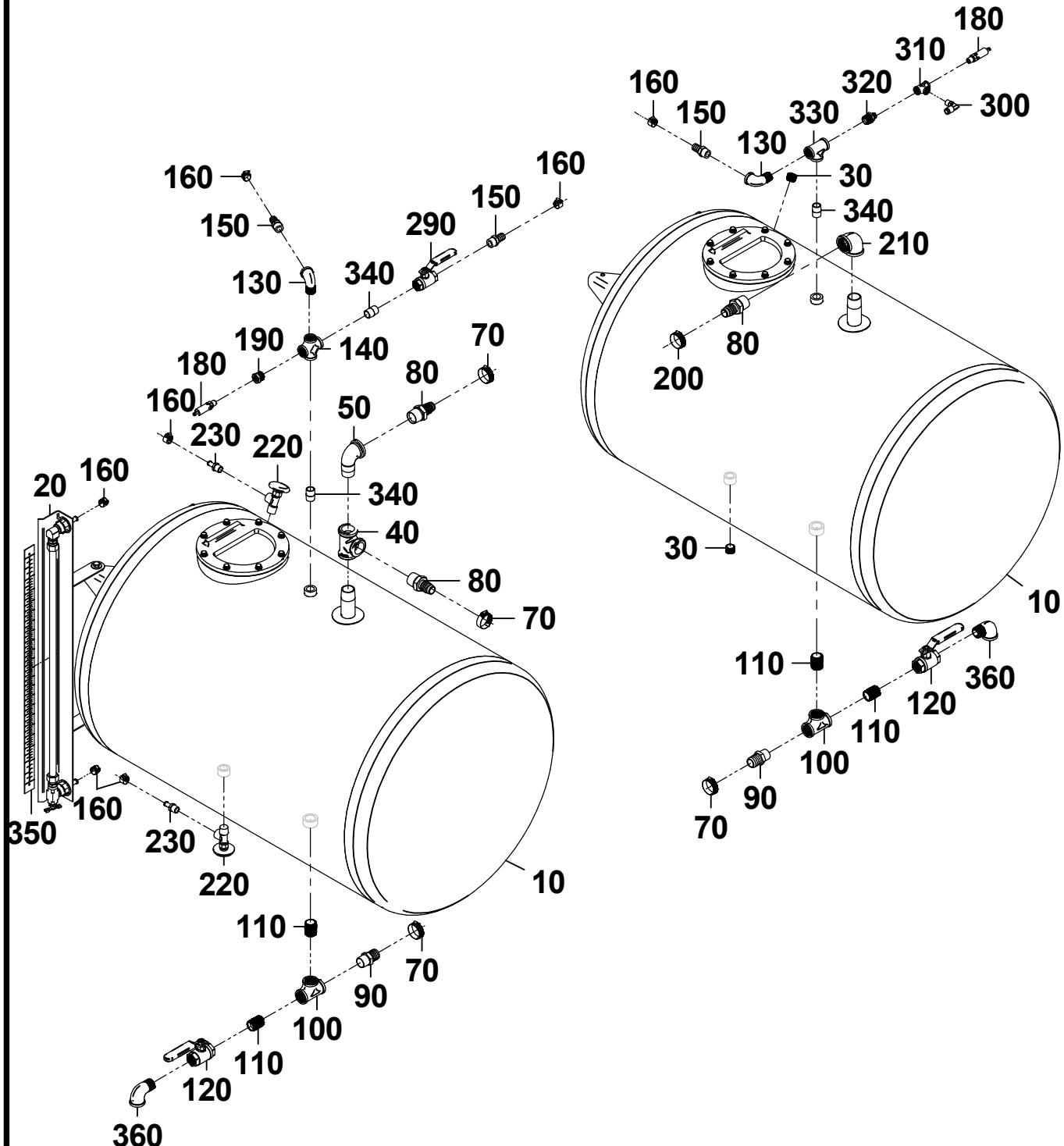
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01.03.2016



98373933 - STM Assy DUAL 90 GALLON SS WATER TANK (2 of 2)

Item	Qty	Description	Part #
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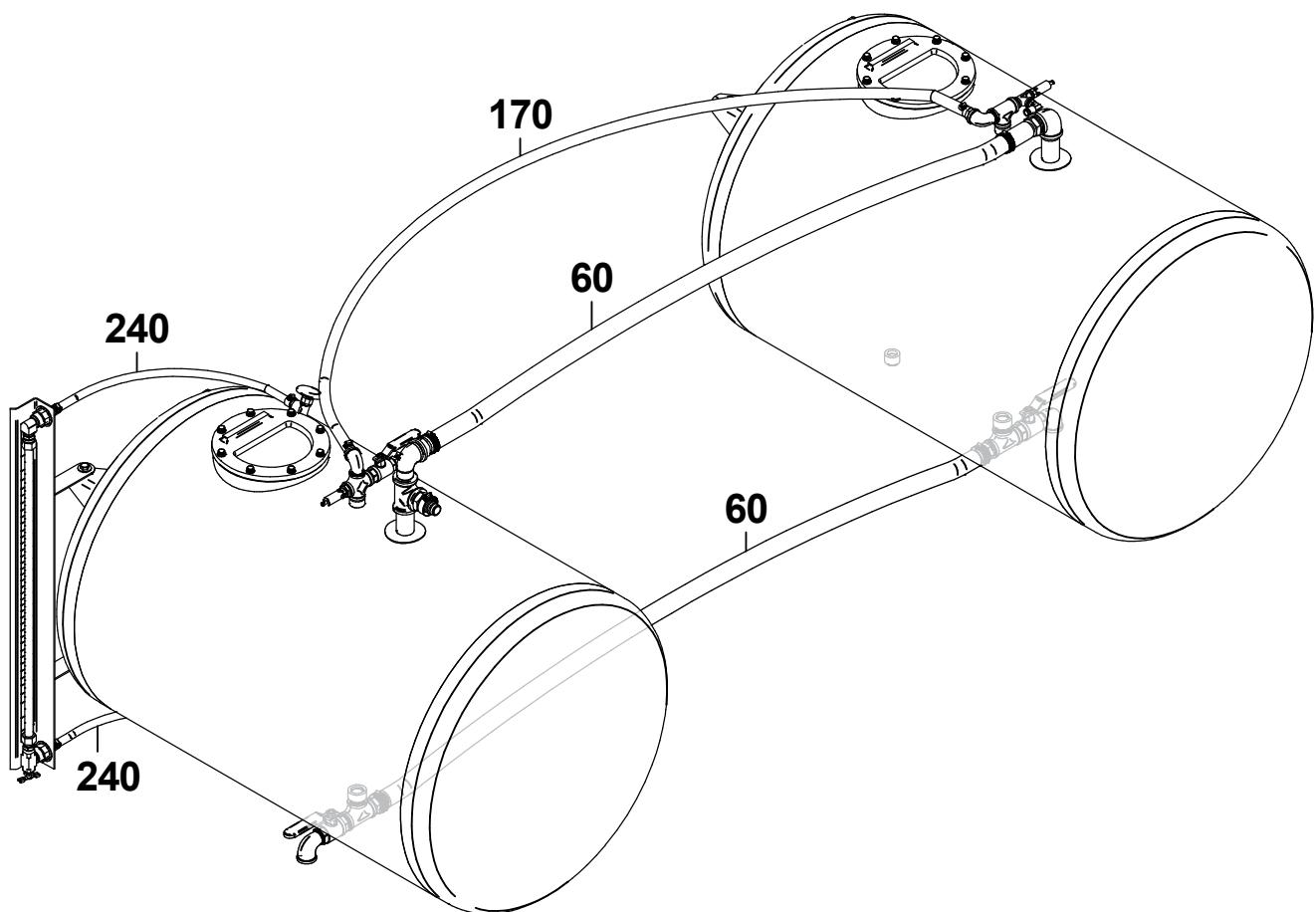
98367945 - STM Assy DUAL 100 GALLON SS WATER TANK (1 of

Item	Qty	Description	Part #
10	2	WATER TANK ASSY 100 GAL (STEEL) 26" DIA.	30389033
20	1	Assy - GAUGE, WATER TANK STM	98362383
30	2	FITTING - LUB, PLUG PIPE-1/2" ALLEN HEAD	30389938
40	1	FITTING - WATER, TEE, 1" NPT GALV	30330858
50	1	FITTING - HYD, ELBOW STREET 1"	30314474
60	12	HOSE - WATER, 1"	30389226
70	4	HOSE CLAMP 13/16" - 1 3/4" #200 M 20 H	30303225
80	3	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
90	2	Fitting - 3/4" NPT X 1" HOSE BARB	98367944
100	2	FITTING - WATER, TEE 3/4" GALVINIZED	30303369
110	4	Fitting - Water, Close Nipple 3/4X1-3/8"	30303371
120	2	Valve -water, ball 3/4" BRASS 600 PSI	30303372
130	2	ELBOW STREET1/2"NPT	30308442
140	1	FITTING - 1/2" GALV CROSS-SCHED 40(150#)	30386268
150	3	FITTING - WATER, 1/2" NPT X 5/8" HOSE	30340560
160	7	CLAMP - HYD, WORM GEAR 3/8"-7/8"	30303643
170	9	HOSE 5/8" CLEAR 100 PSI	30360484
180	2	VALVE - WATER, POP-OFF 60 PSI (1/4" NPT)	30389273
190	1	FITTING - HYD, BUSHING 1/2 X 1/4 NPT	30337994
200	1	CLAMP - HYD, T-BOLT 11/16"-1 1/4"	30302180
210	1	FITTING - WATER, ELB 90 DEG 1" NPT GALV	30330859
220	2	VALVE - WATER, SHUT OFF	30389223
230	2	FITTING - WATER, BARB 3/8" X 3/8" NPT	30389217
240	4	HOSE , 3/8" 200 PSI RED, BULK	30358631
260	1	FITTING - BUSH 1/8" NPT X 3/8" NPT	30306871
270	1	FITTING PNEUM MALE ELBOW SWIVEL 90° 3/8	30351528
290	1	VALVE - WATER, BALL BRASS X 1/2" NPTF	30389881
300	1	FITTING - HYD, EL 90 DEG 3/8" X 1/4" NPT	30359450
310	1	FITTING - WATER, TEE 1/4" NPTF/F/F	30357012
320	1	FITTING REDUCER HEX NIPPLE 1/2" - 1/4" N	30339771
330	1	FITTING - WATER, TEE 1/2" NPT STD GALV	30312341
340	3	FITTING - WATER, NIPPLE CLOSE 1/2" NPT	30314335
350	1	Decal -DUAL 100 GAL. WATER LEVEL	98367948
360	2	FITTING - ELBOW STREET 3/4" NPT SCH. 40	30334927

98367945

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01.03.2016



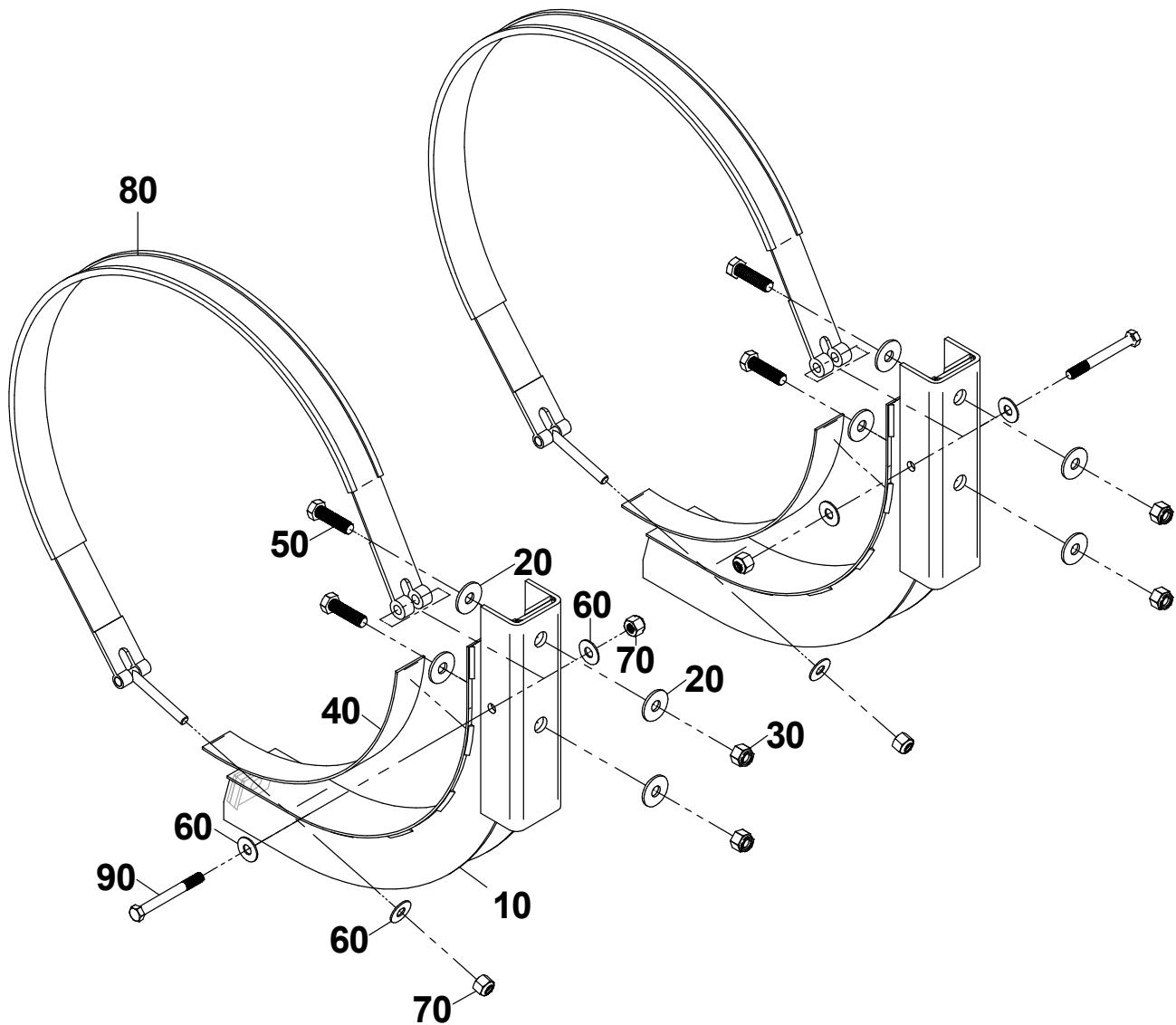
98367945 - STM Assy DUAL 100 GALLON SS WATER TANK (2 of

Item	Qty	Description	Part #
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98364275

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04.01.2016



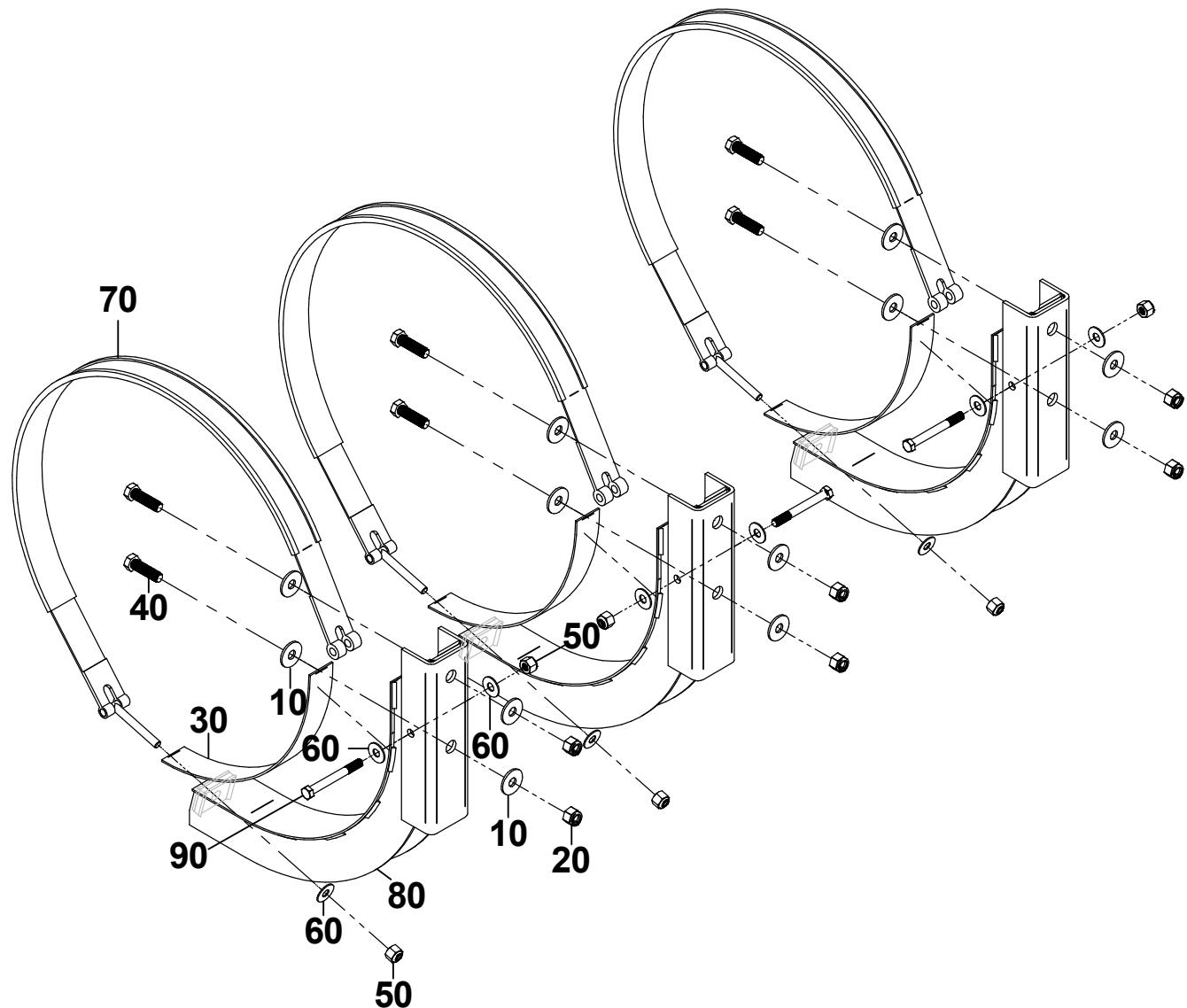
98364275 - STM Assy SIDE MOUNT 26" DIA. WATER TANK

Item	Qty	Description	Part #
0010	2	WATER TANK BKT - SIDE MOUNT (STD)	30386535
0020	8	WASHER - FLAT, 5/8" (1-3/4" O.D.)	30302125
0030	4	Nut - Nylon Lock, 5/8-11UNC - Gr 5 - ZP	30303797
0040	4	PARTS - RUBBER 2"X1/8"RUBBER 65-76 DUROM	30312555
0050	4	SCREW - 5/8"-11 NC X 2 1/4" LG GR.5 HHCS	30308219
0060	6	WASHER - FLAT, 1/2" ZINC FINISH USS	30302126
0070	4	NUT - LOCK, 1/2"-13 NC NYLON	30307220
0080	2	PARTS - 26" DIA. WATER TANK STRAP	30386355
0090	2	HHCS 1/2"- 13 NC X 4 1/2" LG GRADE 5	30320750

98364276

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10.02.2016



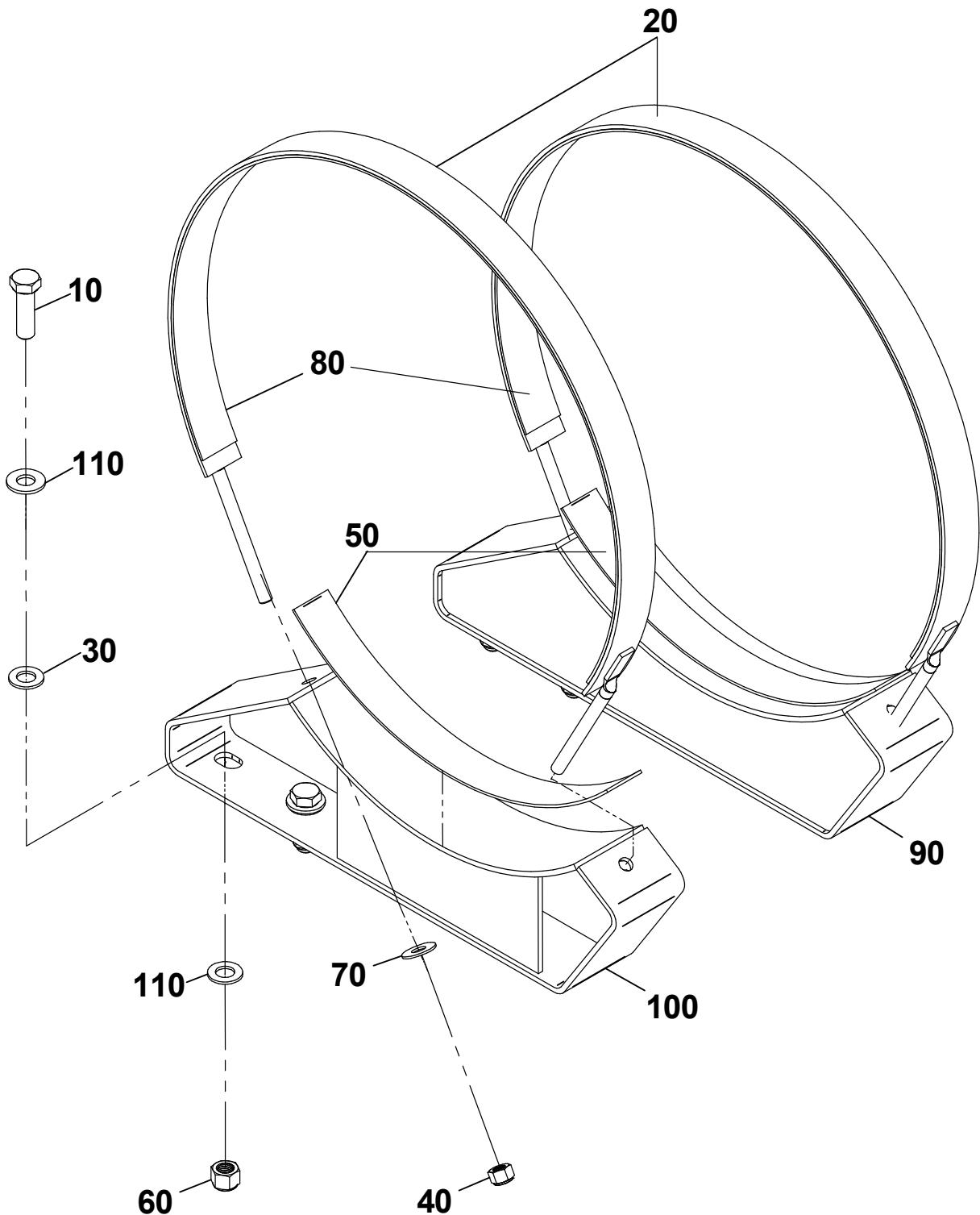
98364276 - STM Assy SIDE MOUNT 150 & 125/15 TANKS

Item	Qty	Description	Part #
0010	12	WASHER - FLAT, 5/8" (1-3/4" O.D.)	30302125
0020	6	Nut - Nylon Lock, 5/8-11UNC - Gr 5 - ZP	30303797
0030	6	PARTS - RUBBER 2"X1/8"RUBBER 65-76 DUROM	30312555
0040	6	SCREW - 5/8"-11 NC X 2 1/4" LG GR.5 HHCS	30308219
0050	6	NUT - LOCK, 1/2"-13 NC NYLON	30307220
0060	9	WASHER - FLAT, 1/2" ZINC FINISH USS	30302126
0070	3	PARTS - 26" DIA. WATER TANK STRAP	30386355
0080	3	WATER TANK BKT - SIDE MOUNT (STD)	30386535
0090	3	HHCS 1/2"- 13 NC X 4 1/2" LG GRADE 5	30320750

98364277

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28.10.2015



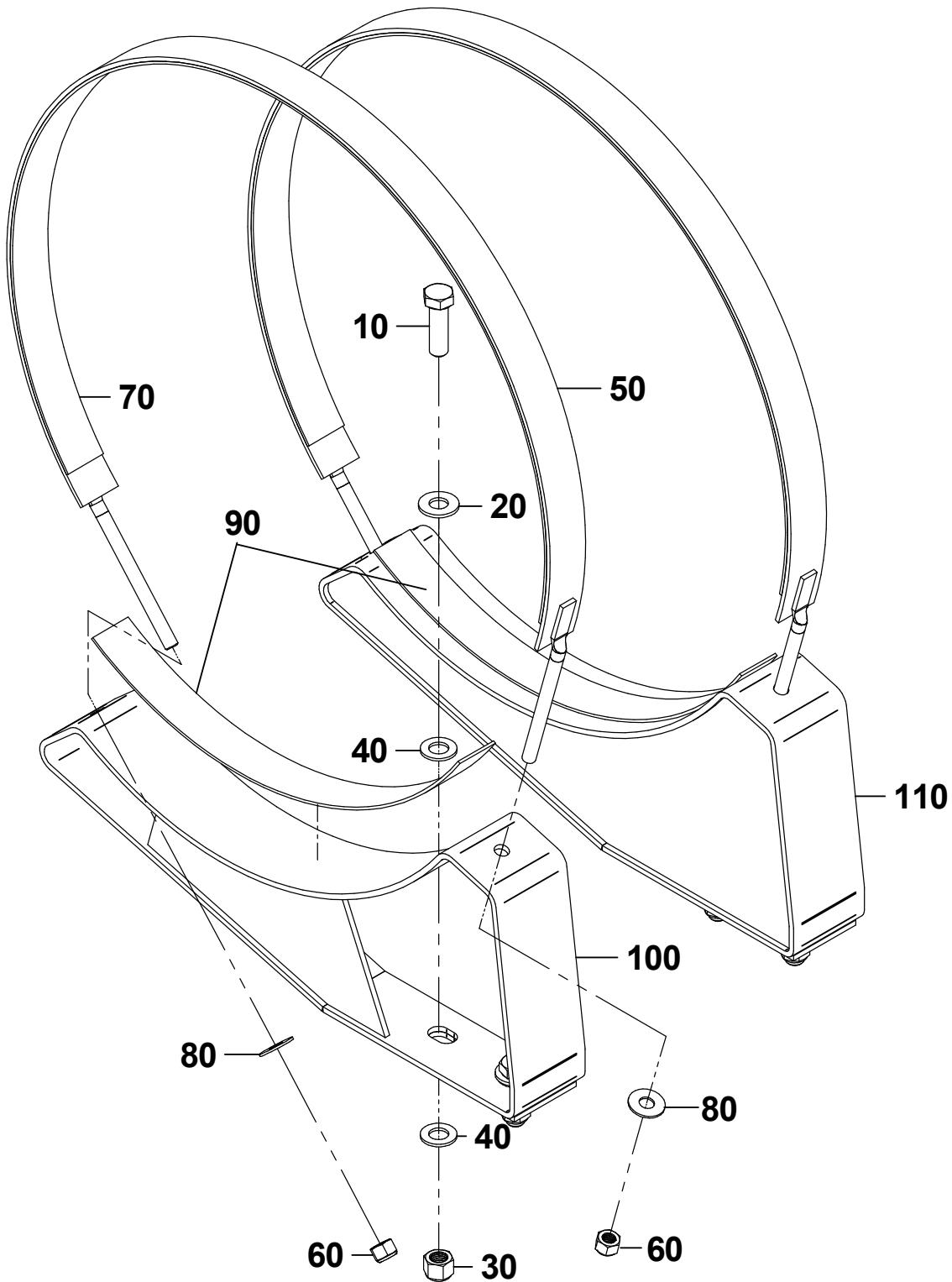
98364277 - STM Assy MID MOUNT 26" DIA WATER TANK

Item	Qty	Description	Part #
0010	4	Screw - HHC, 3/4-10UNC x 2.50" Gr 8 Y.Z.	30389017
0020	2	WMT - 26" DIA HOLD DOWN STRAP	30389300
0030	4	WASHER - FLAT, 3/4" HARDENED	30304213
0040	4	NUT - HEX, 9/16" - 12, NYLOCK GRADE 8	30359231
0050	4	PARTS - RUBBER 2"X1/8"RUBBER 65-76 DUROM	30312555
0060	4	NUT 3/4"-10 NYLOCK NC GRADE 8	30373829
0070	4	WASHER 9/16 SAE FLAT GRADE 8	30391434
0080	10	PAD - TANK STRAP EXTRUSION X 2"	30389999
0090	1	Weldment Mid Mount Bkt Street Side (26")	98335889
0100	1	Weldment Mid. Mount Bkt. Curb Side (26")	98335955
0110	8	WASHER - FLAT, 3/4"	30314451

98364278

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29.10.2015



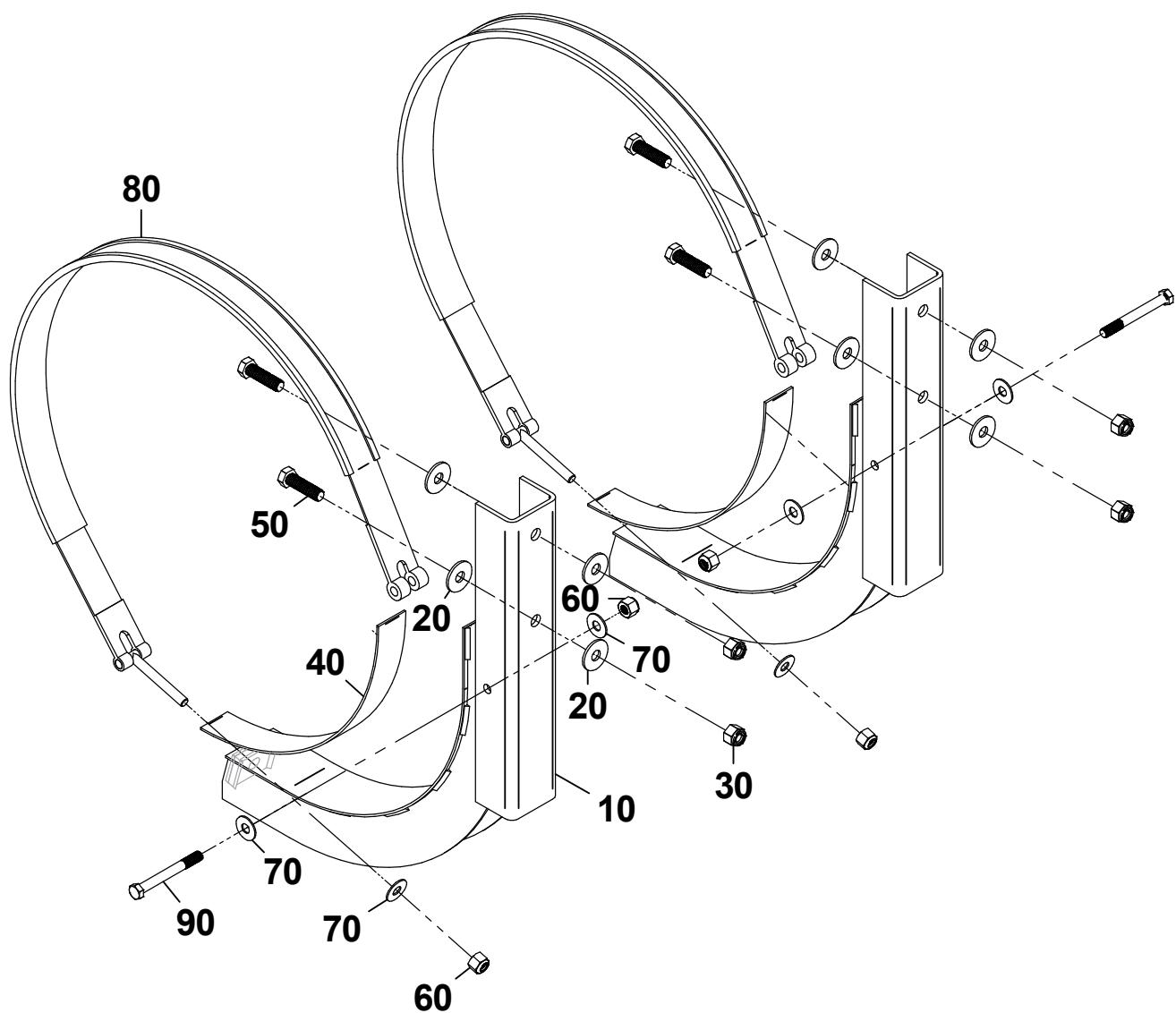
98364278 - STM Assy MID MOUNT 30" DIA WATER TANK

Item	Qty	Description	Part #
0010	4	Screw - HHC, 3/4-10UNC x 2.50" Gr 8 Y.Z.	30389017
0020	4	WASHER - FLAT, 3/4" HARDENED	30304213
0030	4	NUT 3/4"-10 NYLOCK NC GRADE 8	30373829
0040	8	WASHER - FLAT, 3/4"	30314451
0050	2	Weldment - 30" DIA TANK STRAP	98366029
0060	4	NUT - HEX, 9/16" - 12, NYLOCK GRADE 8	30359231
0070	10	PAD - TANK STRAP EXTRUSION X 2"	30389999
0080	4	WASHER 9/16 SAE FLAT GRADE 8	30391434
0090	4	PARTS - RUBBER 2"X1/8"RUBBER 65-76 DUROM	30312555
0100	1	WMT - 30" DIA TANK MID-MOUNT SADDLE	30386495
0110	1	WMT - 30" DIA TANK MID-MOUNT SADDLE,	30386499

98365171

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04.01.2016



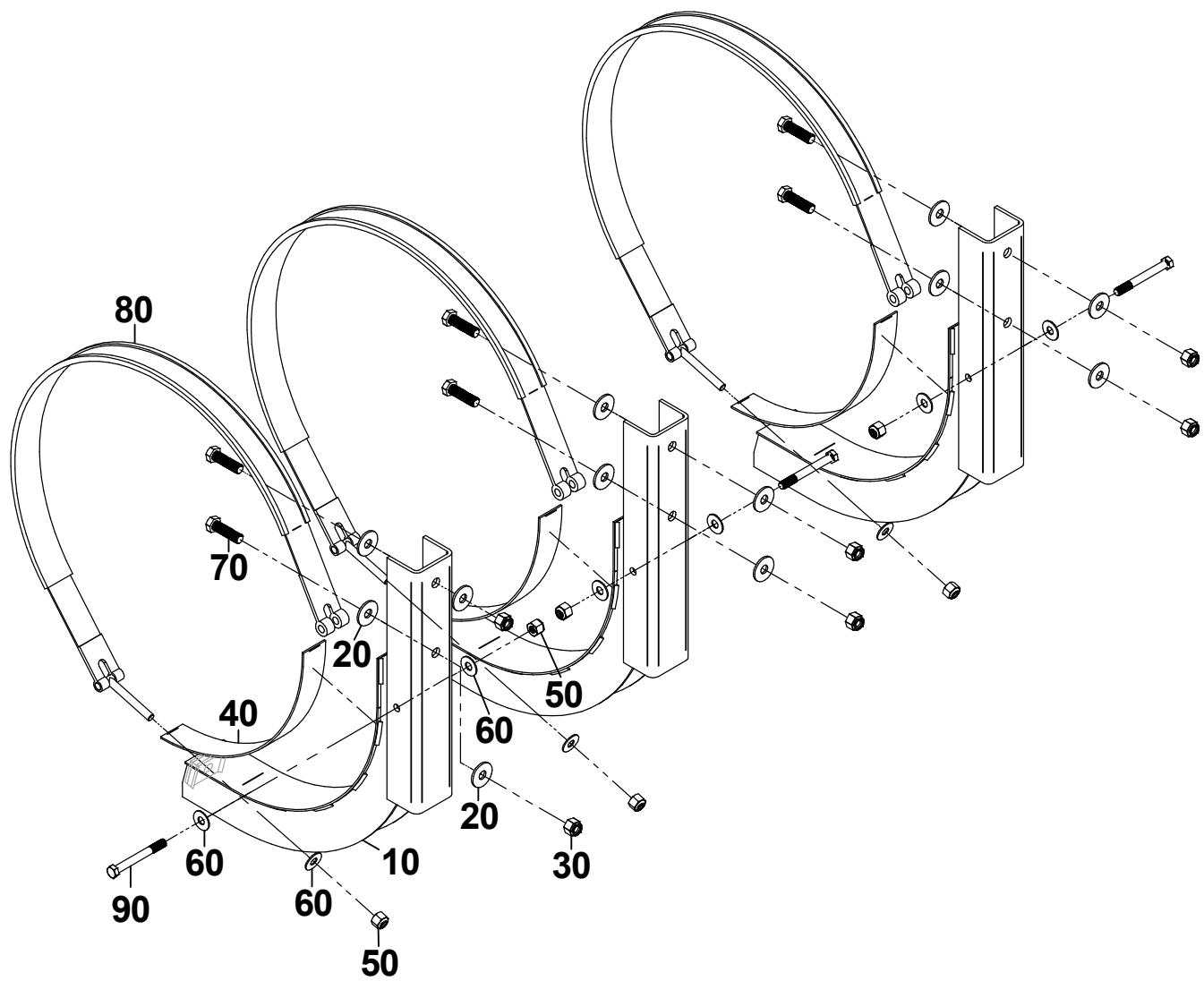
98365171 - STM Assy DROP SIDE MOUNT 26" DIA TANK

Item	Qty	Description	Part #
0010	2	WMT - BRACKET SIDE DROP MOUNT TANK	30386536
0020	8	WASHER - FLAT, 5/8" (1-3/4" O.D.)	30302125
0030	4	Nut - Nylon Lock, 5/8-11UNC - Gr 5 - ZP	30303797
0040	2	PARTS - RUBBER 2"X1/8"RUBBER 65-76 DUROM	30312555
0050	4	SCREW - 5/8"-11 NC X 2 1/4" LG GR.5 HHCS	30308219
0060	4	NUT - LOCK, 1/2"-13 NC NYLON	30307220
0070	6	WASHER - FLAT, 1/2" ZINC FINISH USS	30302126
0080	2	PARTS - 26" DIA. WATER TANK STRAP	30386355
0090	2	HHCS 1/2"- 13 NC X 4 1/2" LG GRADE 5	30320750

98365172

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05.01.2016

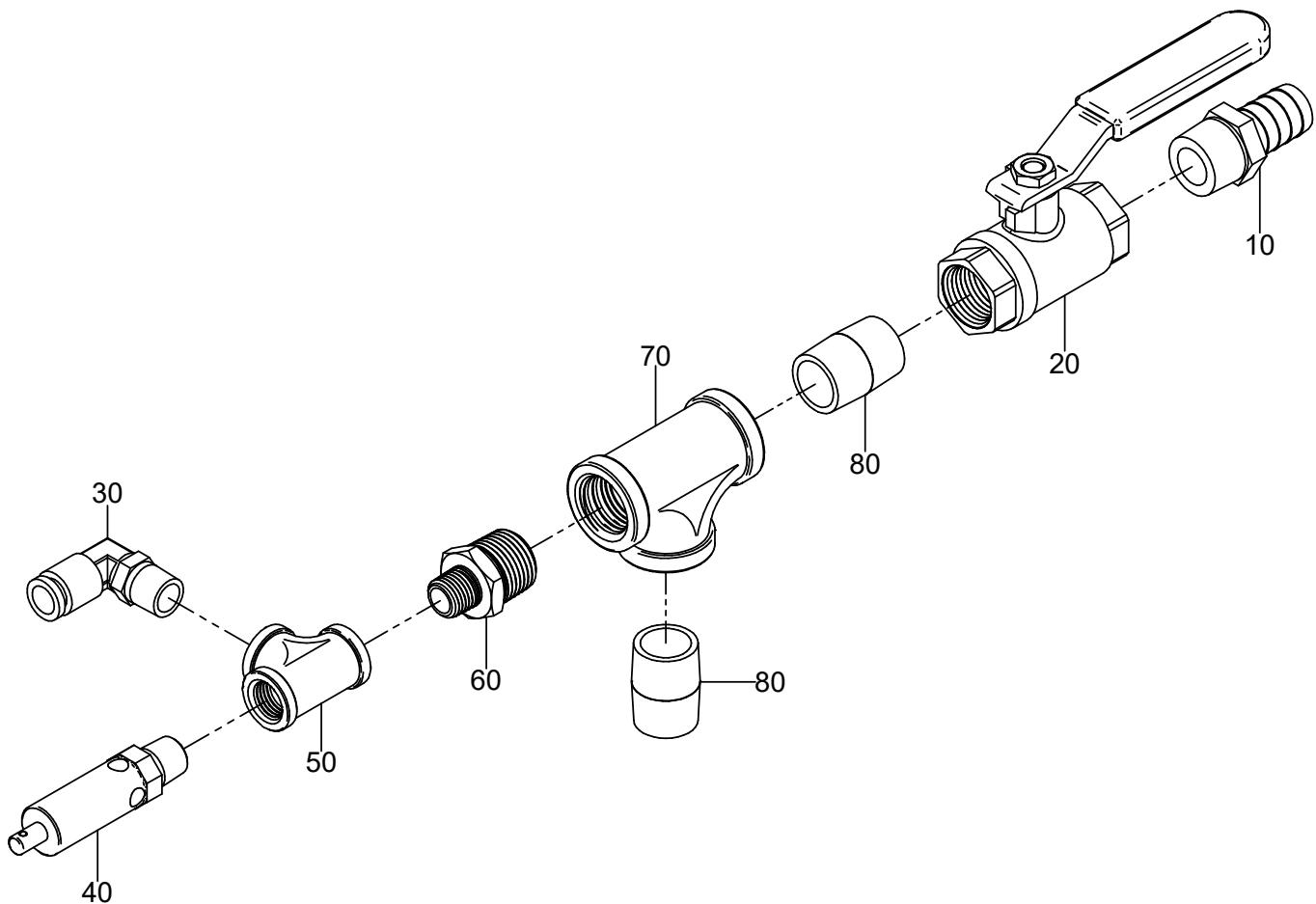


98365172 - STM Assy DROP MOUNT 150 & 125/15 TANKS

Item	Qty	Description	Part #
0010	3	WMT - BRACKET SIDE DROP MOUNT TANK	30386536
0020	12	WASHER - FLAT, 5/8" (1-3/4" O.D.)	30302125
0030	6	Nut - Nylon Lock, 5/8-11UNC - Gr 5 - ZP	30303797
0040	6	PARTS - RUBBER 2"X1/8"RUBBER 65-76 DUROM	30312555
0050	6	NUT - LOCK, 1/2"-13 NC NYLON	30307220
0060	9	WASHER - FLAT, 1/2" ZINC FINISH USS	30302126
0070	6	SCREW - 5/8"-11 NC X 2 1/4" LG GR.5 HHCS	30308219
0080	3	PARTS - 26" DIA. WATER TANK STRAP	30386355
0090	3	HHCS 1/2"- 13 NC X 4 1/2" LG GRADE 5	30320750

Anziehdrehmomente für Schrauben,
Muttern, Verschraubungen und
Hydr.-Schläuchen sind im Vorwort,
soweit nicht anders angegeben.

The preface include tightening torques
for screws, nuts, fittings and hydr. hoses
unless otherwise indicated.



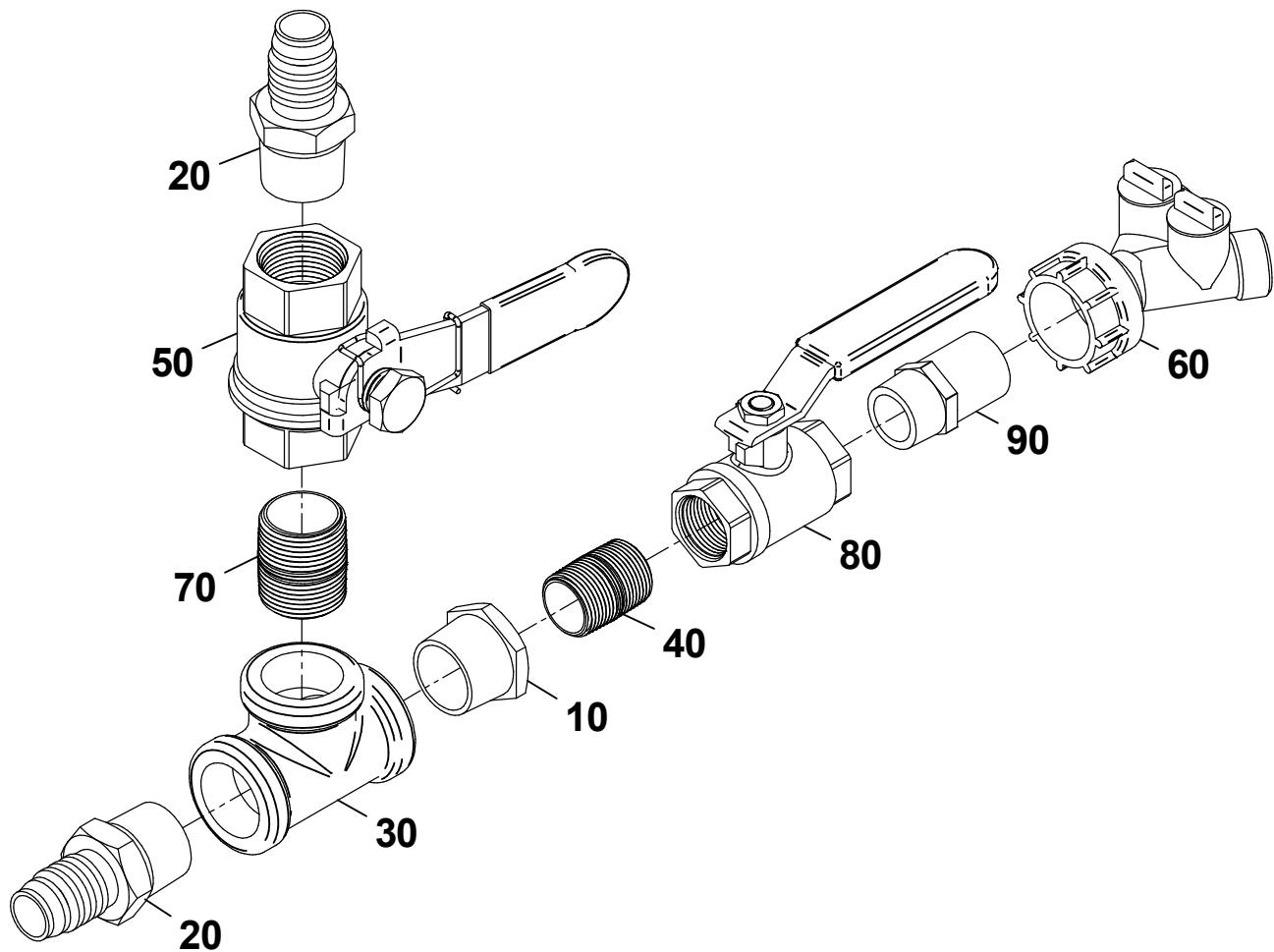
98364126 - Assy TANK AIR PRESSURE WATER TANK MIXER

Item	Qty	Description	Part #
0010	1	Fitting - Straight, 1/2" NPT x 5/8" Barb	30340560
0020	1	Valve - Water, Ball Brass x 1/2" NPT-F	30389881
0030	1	Fitting - Elb 90° 3/8" Tube x 1/4" NPTM	30351528
0040	1	VALVE - WATER, POP-OFF 60 PSI (1/4" NPT)	30389273
0050	1	FITTING - WATER, TEE 1/4" NPTF/F/F	30357012
0060	1	FITTING REDUCER HEX NIPPLE 1/2" - 1/4" N	30339771
0070	1	Fitting - Tee, 1/2 NPT x 3 - 150 PSI Gal	30312341
0080	2	FITTING - WATER, NIPPLE CLOSE 1/2" NPT	30314335

98364265

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05.01.2016



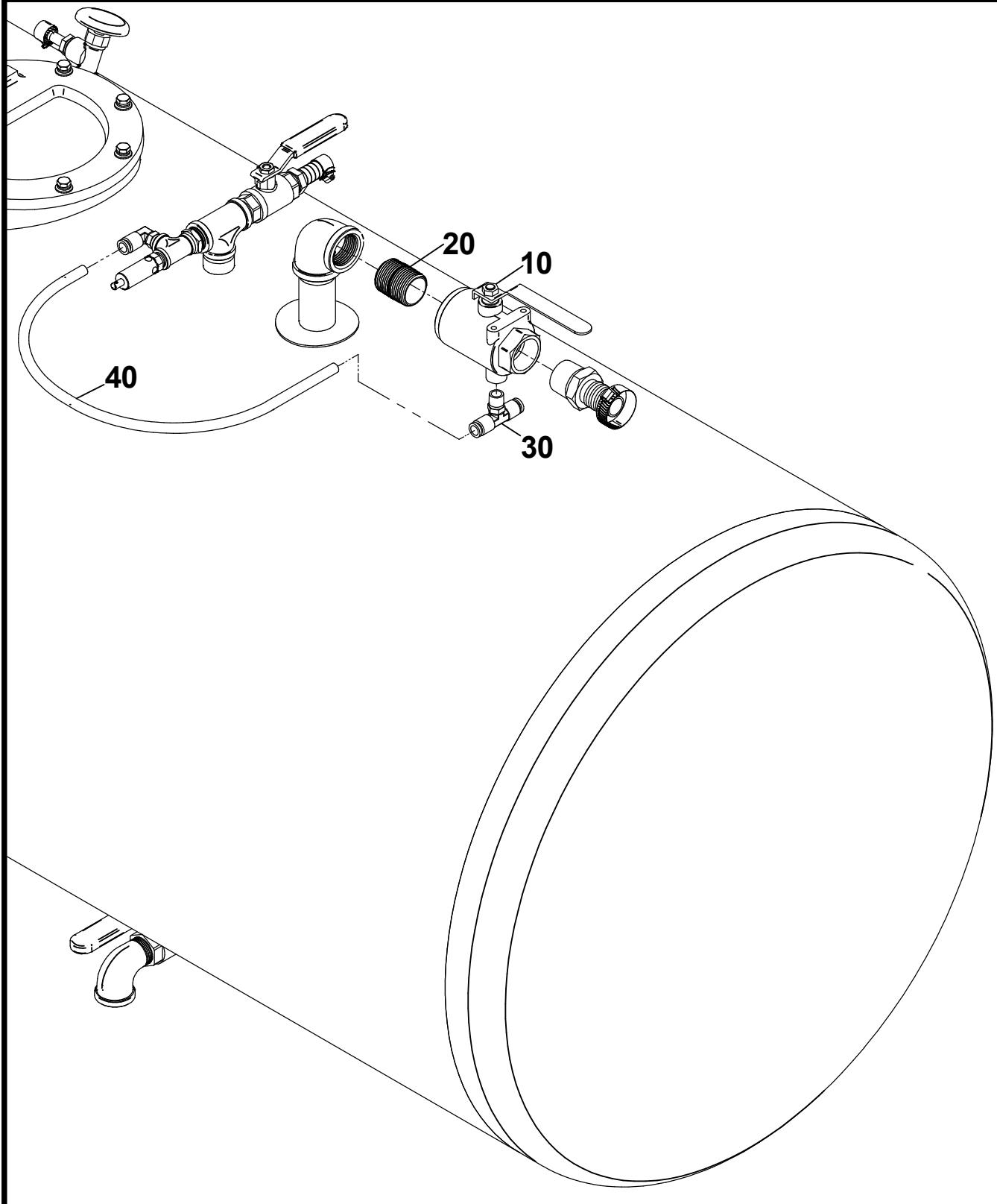
98364265 - STM Assy SPRING LOADED WATER BALLVALVE

Item	Qty	Description	Part #
0010	1	FITTING - BUSH 3/4" NPT X 1" NPT BLK	30310678
0020	2	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
0030	1	FITTING - WATER, TEE, 1" NPT GALV	30330858
0040	1	Fitting - Water, Close Nipple 3/4X1-3/8"	30303371
0050	1	VALVE - WATER, BALL, SPRING RETURN X 1"	30389838
0060	1	FITTING - WATER, "Y" FOR HOSE 3/4"	30389491
0070	1	FITTING - WATER, NIPPLE CLOSE 1" GALV	30315394
0080	1	Valve -water, ball 3/4" BRASS 600 PSI	30303372
0090	1	Fitting - water, coupling 3/4"MNPT-MGHT	30309420

98374774

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05.01.2016



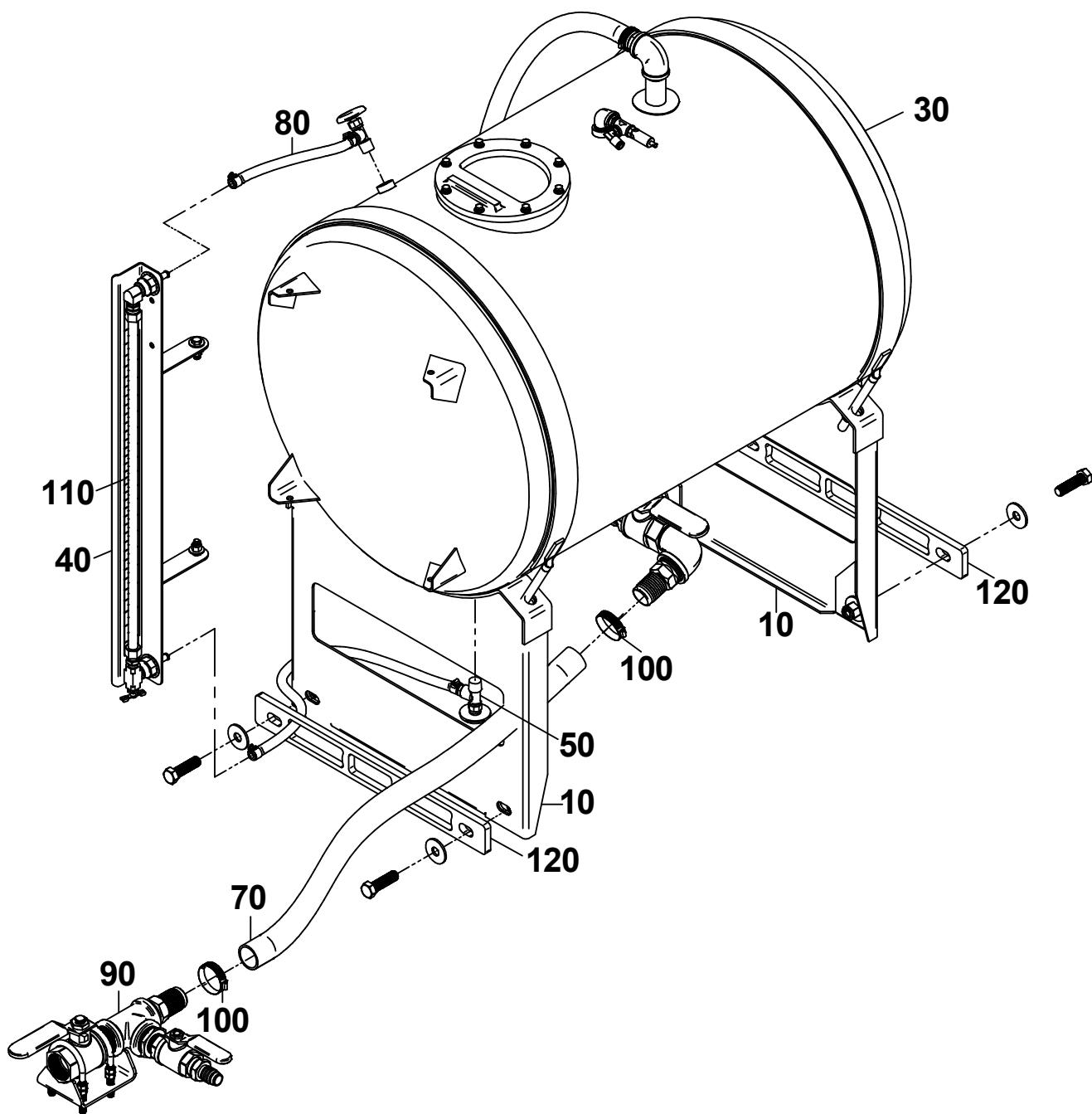
98374774 - STM Assy WATER PURGE KIT

Item	Qty	Description	Part #
0010	1	Valve - 1" AIR EXHAUST BALL	98374773
0020	1	FITTING - WATER, NIPPLE CLOSE 1" GALV	30315394
0030	1	FITTING - TEE MALE BRANCH SWIVEL 6-6-4	30386644
0040	1.750	TUBE - PLASTIC AIR LINE 3/8" (Q8)	30305009

98420194

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23.03.2017



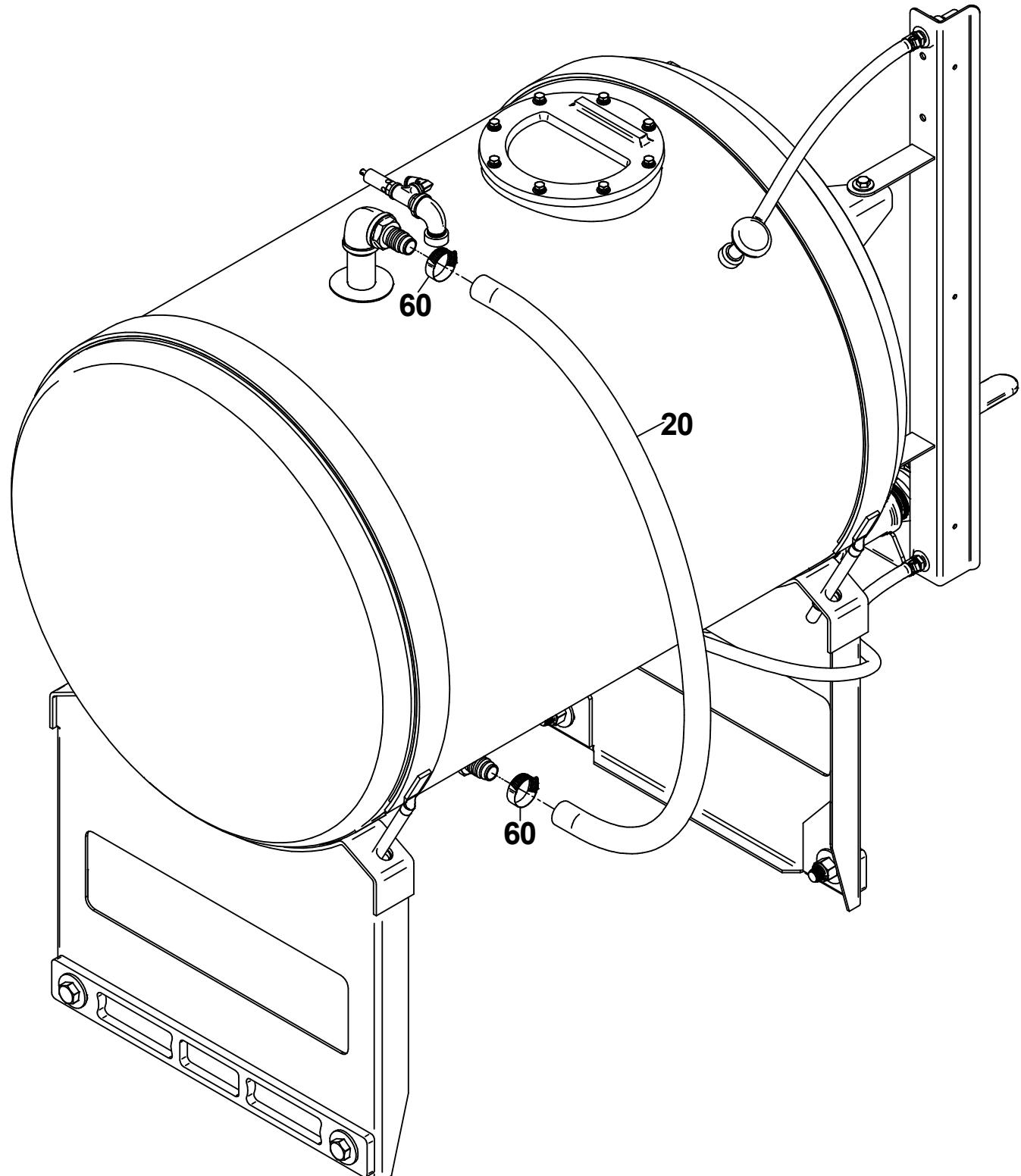
98420194 - Assy CROSS MOUNT W/LOW FILL STM (1 OF 2)

Item	Qty	Description	Part #
0010	1	STM Assy CROSS MOUNT 26" DIA. WATER TANK	98364273
0020	3.800	HOSE - WATER, 1"	30389226
0030	1	Assy- Water Tank, 90 Gal, SS - STM	98420258
0040	1	Assy - GAUGE, WATER TANK STM	98362383
0050	1	Assy, Hose Red 90 Gal. Water Tank, Lower	98420464
0060	1	CLAMP - HYD, T-BOLT 11/16"-1 1/4"	30302180
0070	5	Hose - WATER, 1-1/2"	98370224
0080	1	Assy, Hose Red 90 Gal. Water Tank, Upper	98420465
0090	1	Assy -1.5" Low Water Fill Straight - STM	98420316
0100	2	CLAMP - HYD, WORM GEAR 1 5/16" - 2 1/4"	30304417
0110	1	DECAL - PLT, WATER LEVEL (90 GL)	30389494
0120	2	Plate, Spacer, Water Tank, Cross Mount	98420566

98420194

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23.03.2017



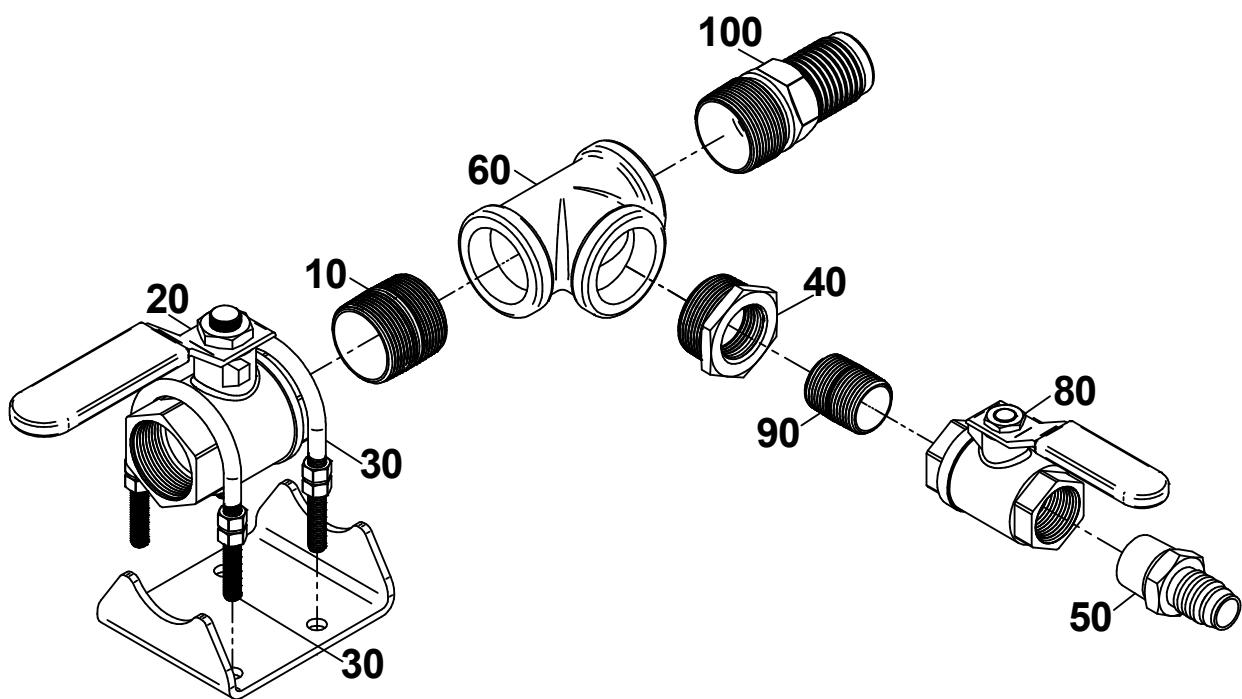
98420194 - Assy CROSS MOUNT W/LOW FILL STM (2 OF 2)

Item	Qty	Description	Part #
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98420316

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03.04.2017



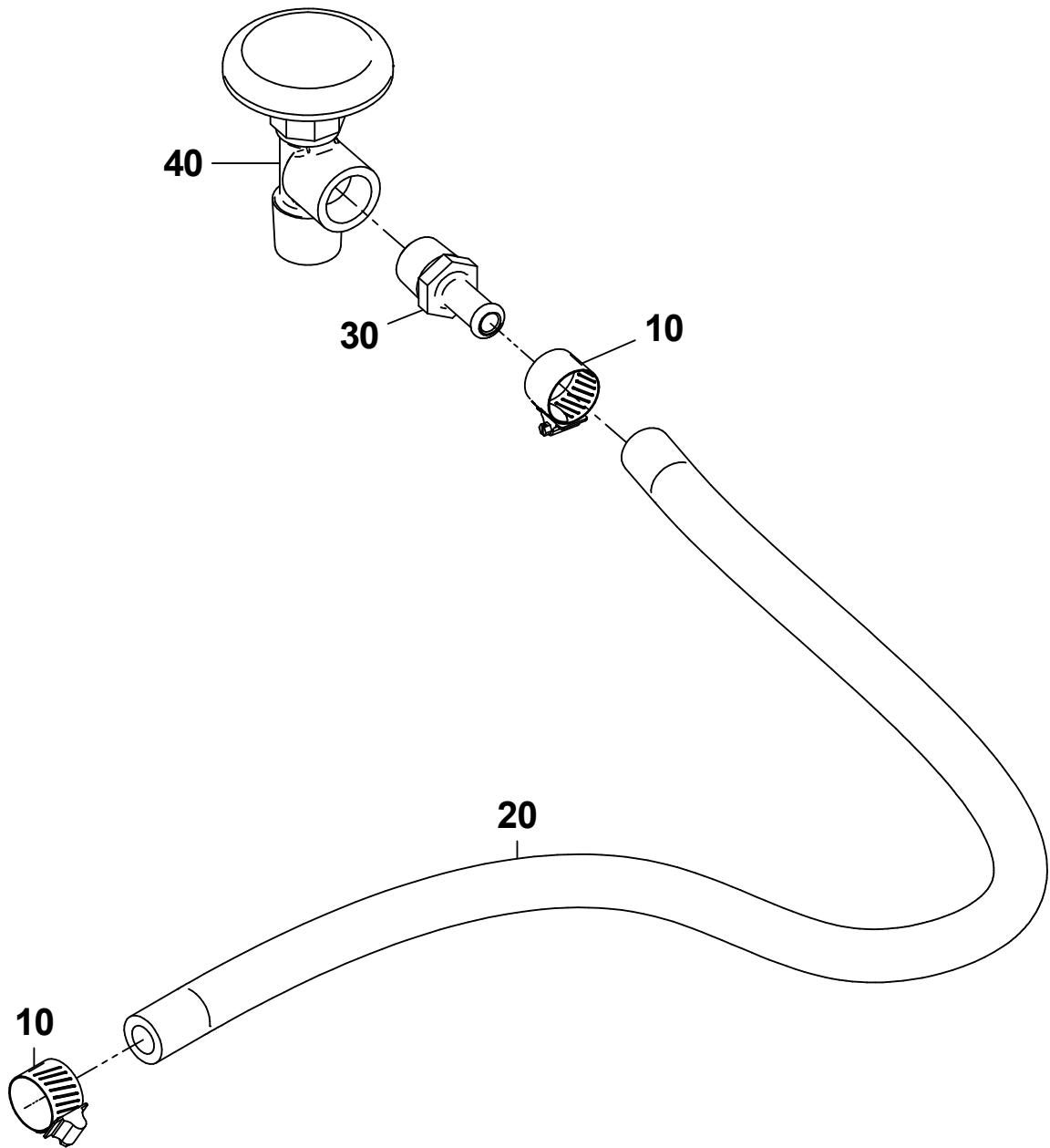
98420316 - Assy 1.5" LOW WATER FILL STRAIGHT STM

Item	Qty	Description	Part #
0010	1	FITTING - WATER, NIPPLE CLOSE 1 1/2"	30308523
0020	1	Valve - Water, Ball 1-1/2" FNPT 600 PSI	30309505
0030	2	U-BOLT 2-7/16"ID X 4-7/16"LG - 3/8-16	98385871
0040	1	FITTING - WATER, BUSHING 1 1/2" X 1" NP	30392046
0050	1	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
0060	1	FITTING - HYD, TEE 1 1/2" FNPT	30309508
0070	1	BRACKET - 1-1/2" WATER FILL	98385924
0080	1	VALVE - WATER, BALL 1" BRASS 600PSI WOG	30315395
0090	1	FITTING - WATER, NIPPLE CLOSE 1" GALV	30315394
0100	1	Fitting - 1-1/2" NPT to 1-1/2" Barb - ZP	98370221

98420464

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03.04.2017



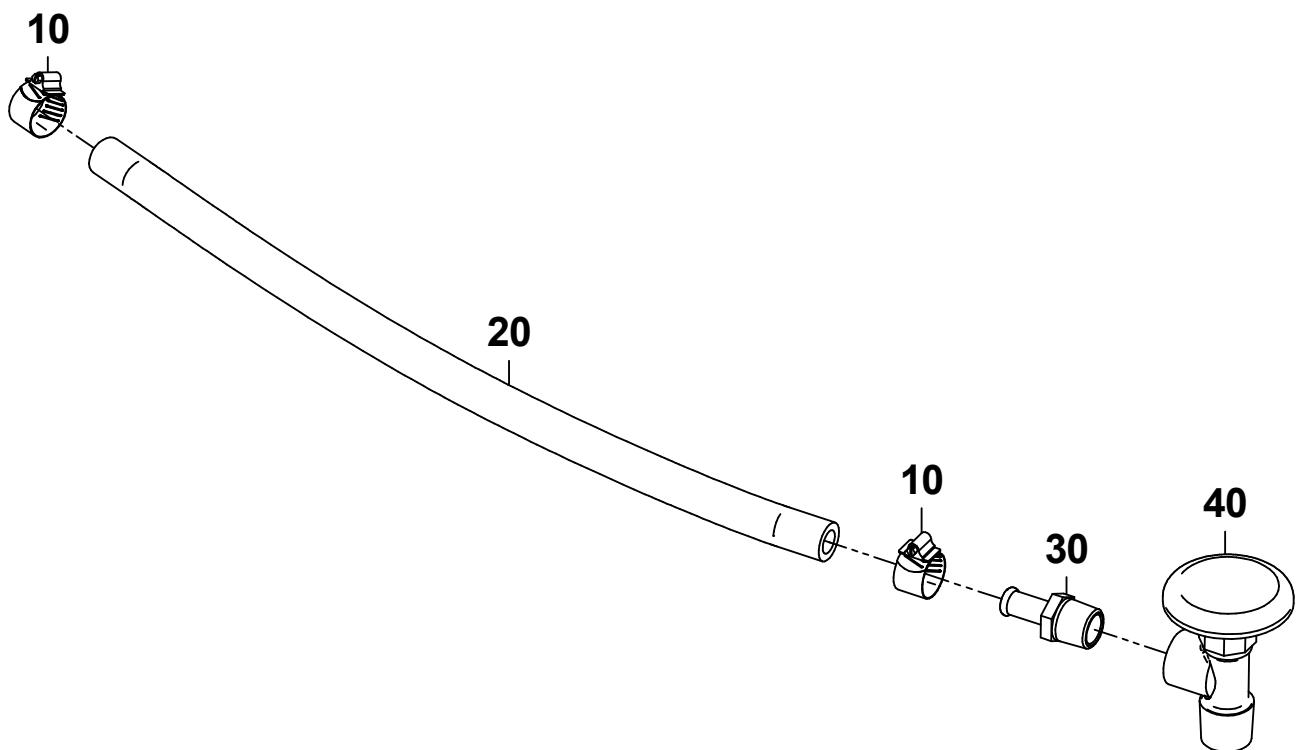
98420464 - Assy HOSE RED 90 GALLON TANK LOWER STM

Item	Qty	Description	Part #
0010	1	FITTING - WATER, NIPPLE CLOSE 1 1/2"	30308523
0020	1	Valve - Water, Ball 1-1/2" FNPT 600 PSI	30309505
0030	2	U-BOLT 2-7/16"ID X 4-7/16"LG - 3/8-16	98385871
0040	1	FITTING - WATER, BUSHING 1 1/2" X 1" NP	30392046
0050	1	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
0060	1	FITTING - HYD, TEE 1 1/2" FNPT	30309508
0070	1	BRACKET - 1-1/2" WATER FILL	98385924
0080	1	VALVE - WATER, BALL 1" BRASS 600PSI WOG	30315395
0090	1	FITTING - WATER, NIPPLE CLOSE 1" GALV	30315394
0100	1	Fitting - 1-1/2" NPT to 1-1/2" Barb - ZP	98370221

98420465

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03.04.2017



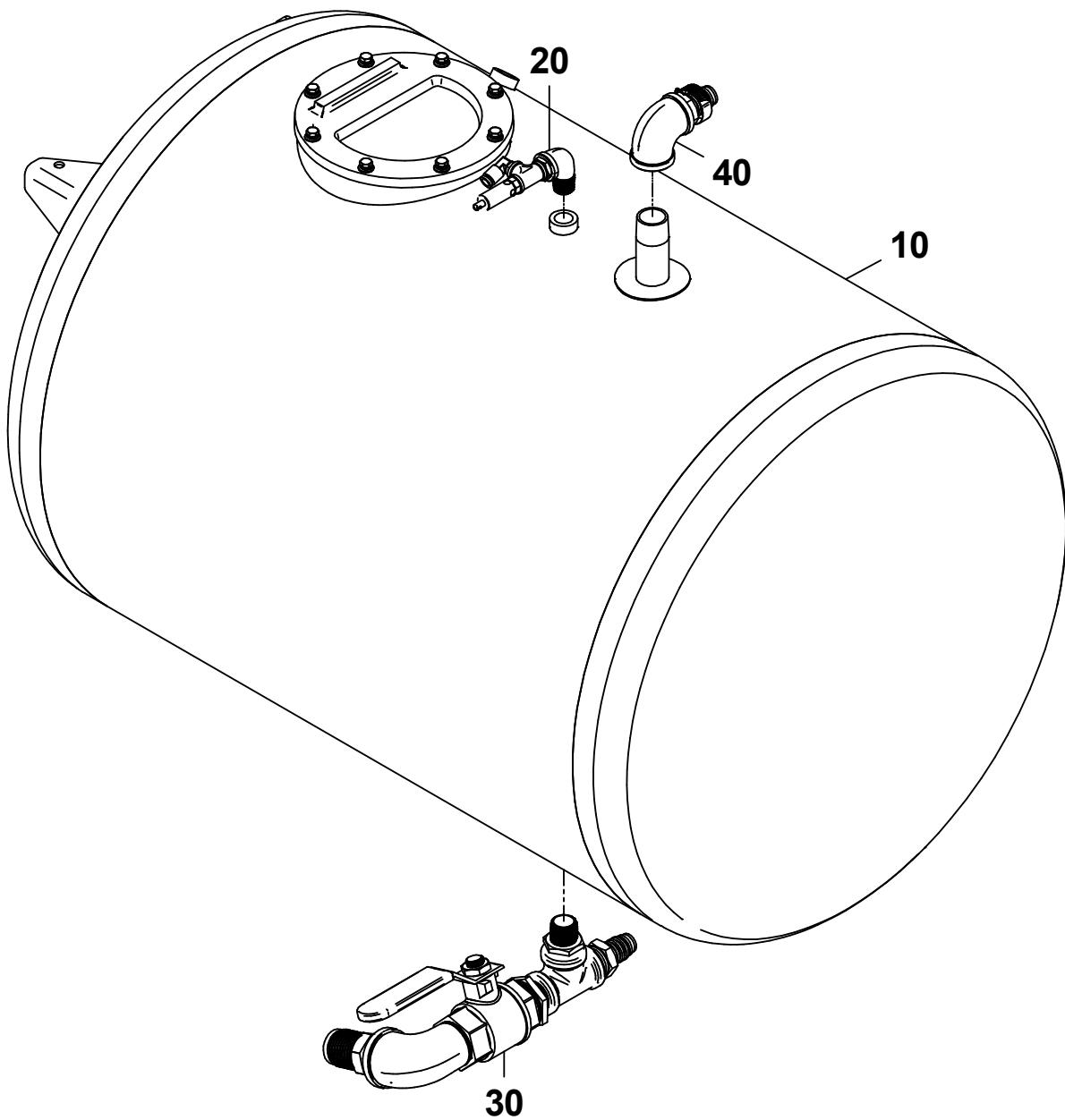
98420465 - Assy HOSE RED 90 GALLON TANK UPPER STM

Item	Qty	Description	Part #
10	2	CLAMP - HYD, WORM GEAR 3/8"-7/8"	30303643
20	1.200	HOSE , 3/8" 200 PSI RED, BULK	30358631
30	1	FITTING - WATER, BARB 3/8" X 3/8" NPT	30389217
40	1	VALVE - WATER, SHUT OFF	30389223

98420258

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03.04.2017



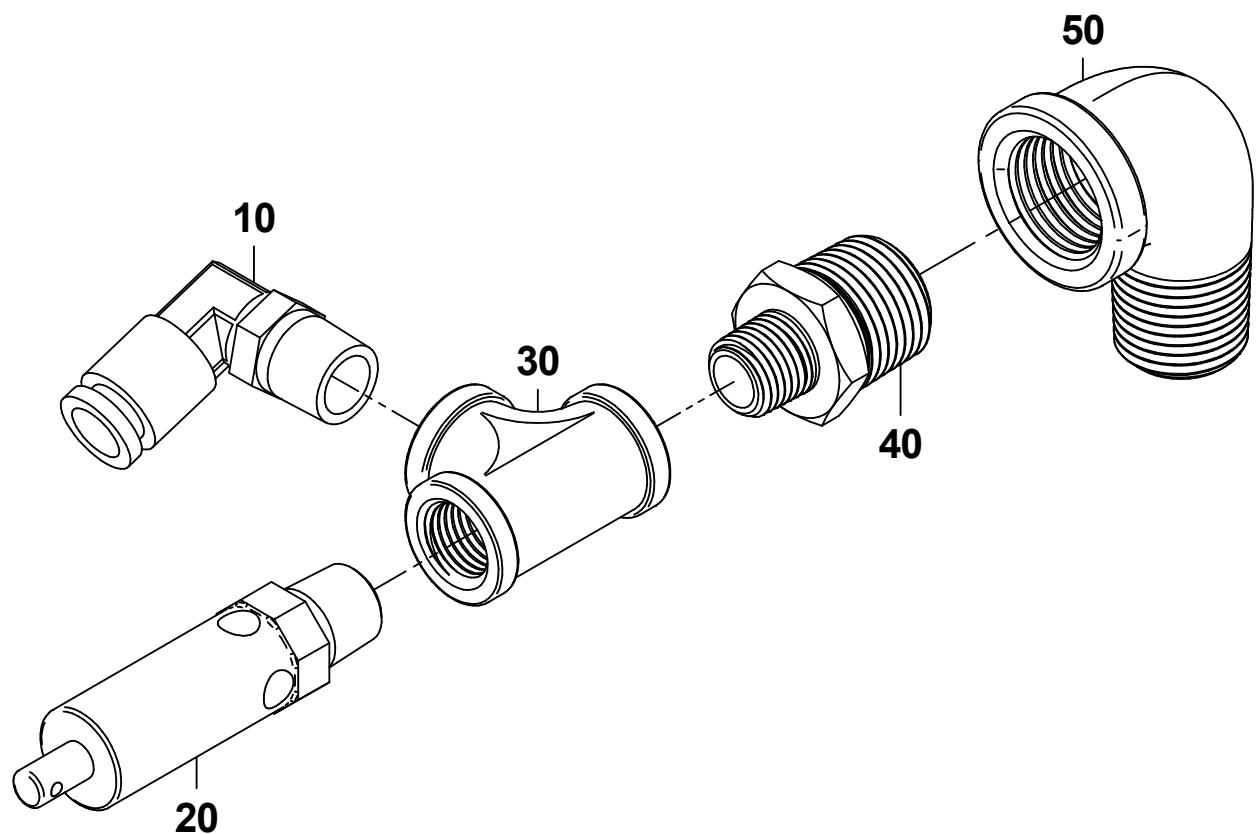
98420258 - Assy WATER TANK 90 GALLON SS STM

Item	Qty	Description	Part #
0010	1	WMT - WATER TANK ASSY, 90 GAL. S.S.	30386490
0020	1	Assy-Fitting Low Water Fill Relief- STM	98420348
0030	1	Assy - Fitting Low Fill Lower- STM	98420353
0040	1	Assy -Fitting Low Water Fill Upper - STM	98420455

98420348

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04.04.2017



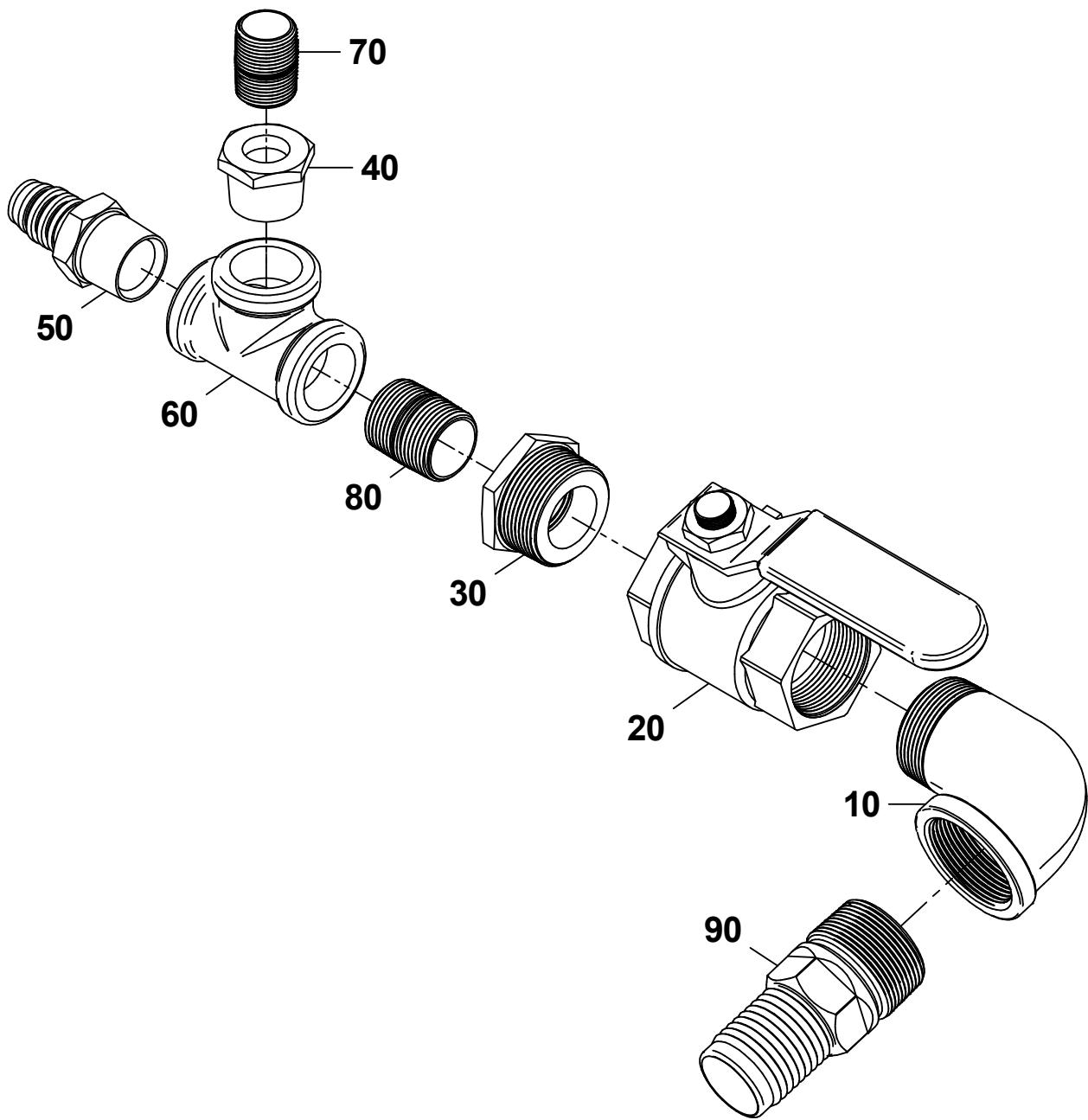
98420348 - Assy FITTING LOW WATER FILL RELIEF STM

Item	Qty	Description	Part #
10	1	Fitting - Elb 90° 3/8" Tube x 1/4" NPTM	30351528
20	1	VALVE - WATER, POP-OFF 60 PSI (1/4" NPT)	30389273
30	1	FITTING - WATER, TEE 1/4" NPTF/F/F	30357012
40	1	FITTING REDUCER HEX NIPPLE 1/2" - 1/4" N	30339771
50	1	ELBOW STREET1/2"NPT	30308442

98420353

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04.04.2017



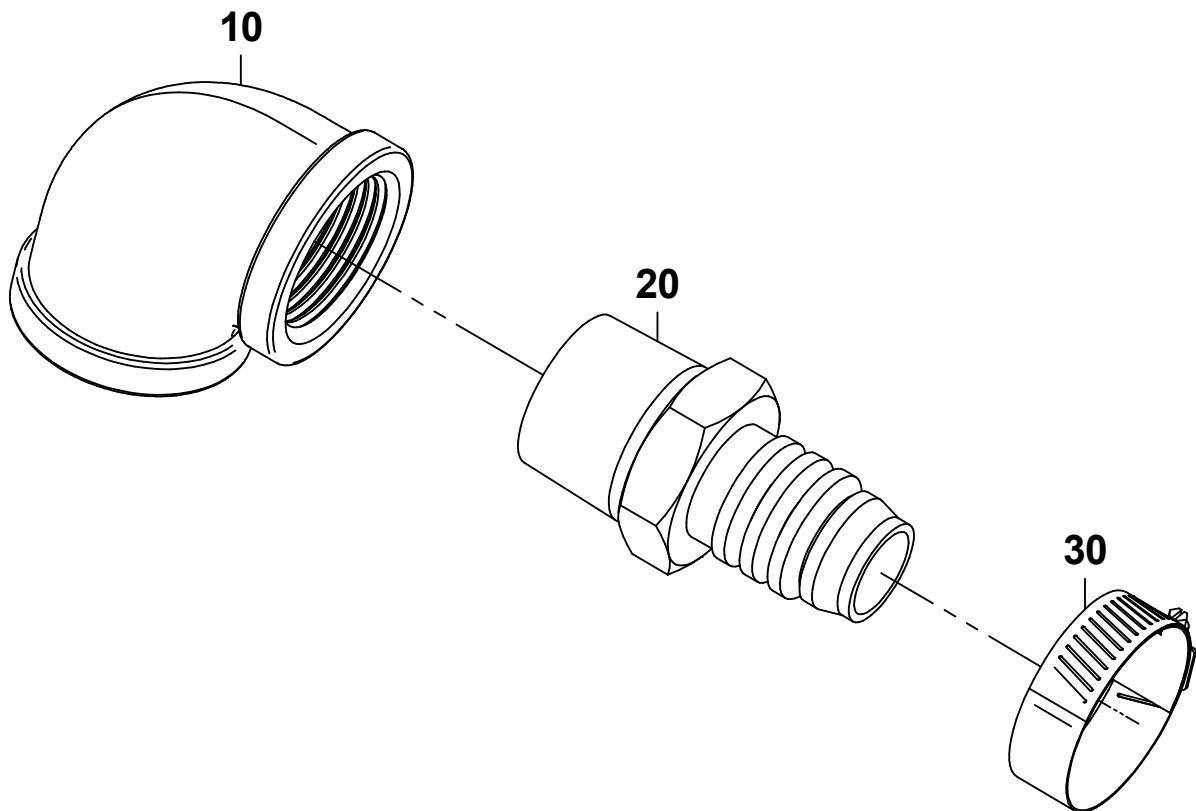
98420353 - Assy FITTING LOW FILL LOWER STM

Item	Qty	Description	Part #
Item Number	Comp. Qty (CUn)	Object description	Component number
0010	1	FITTING - 1 1/2" NPT, 90° STREET ELBOW,	30304364
0020	1	Valve - Water, Ball 1-1/2" FNPT 600 PSI	30309505
0030	1	FITTING - WATER, BUSHING 1 1/2" X 1" NP	30392046
0040	1	FITTING - REDUCER 1"X 3/4" NPT, GALV.	30310678
0050	1	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
0060	1	FITTING - WATER, TEE, 1" NPT GALV	30330858
0070	1	Fitting - Water, Close Nipple 3/4X1-3/8"	30303371
0080	1	FITTING - WATER, NIPPLE CLOSE 1" GALV	30315394
0090	1	Fitting - 1-1/2" NPT to 1-1/2" Barb - ZP	98370221

98420455

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04.04.2017



98420455 - Assy FITTING LOW WATER FILL UPPER STM

Item	Qty	Description	Part #
10	1	FITTING - WATER, ELB 90 DEG 1" NPT GALV	30330859
20	1	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
30	1	CLAMP - HYD, T-BOLT 11/16"-1 1/4"	30302180

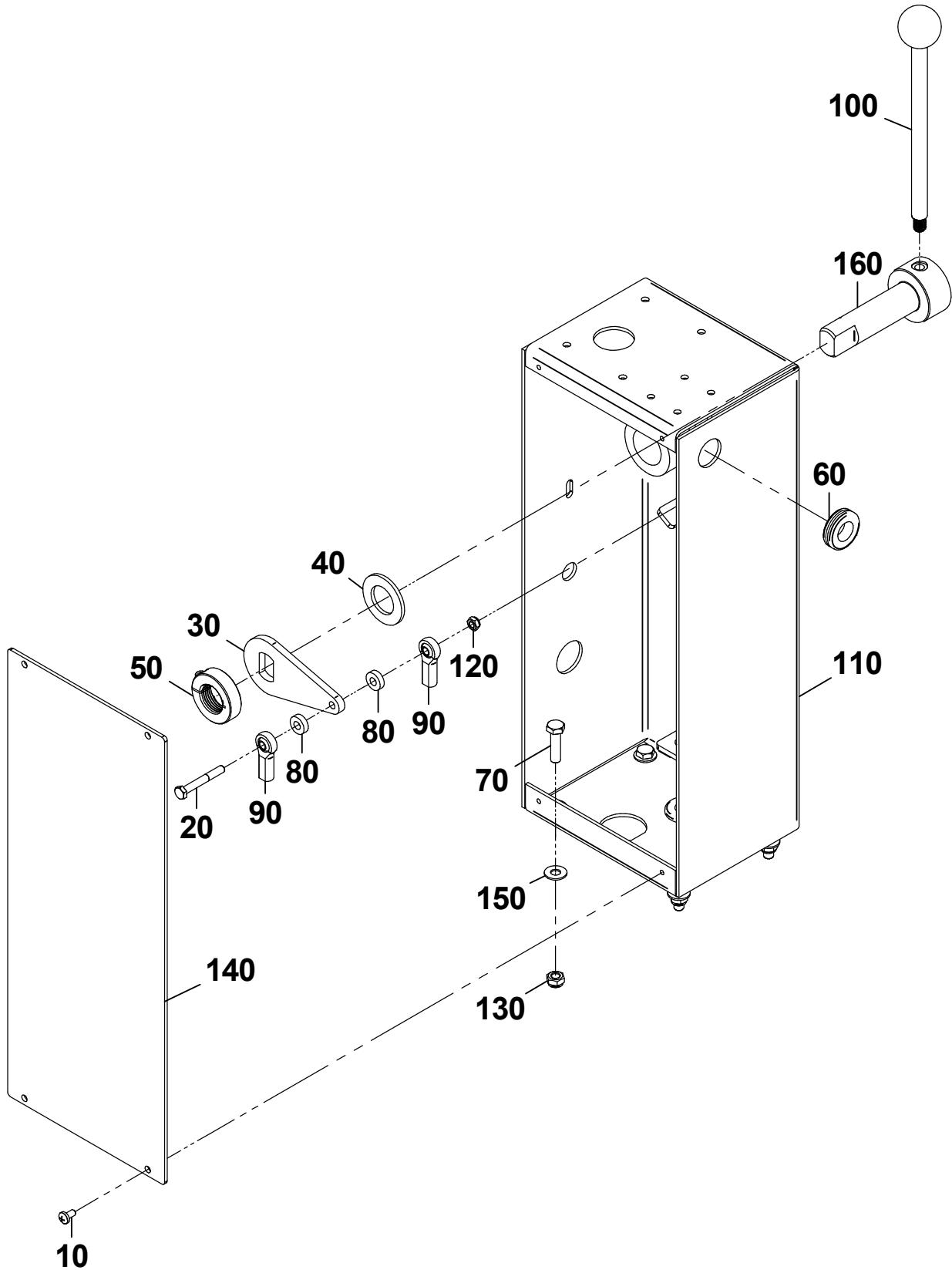
6.0 Controls / Electrical

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98401888

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03.11.2015



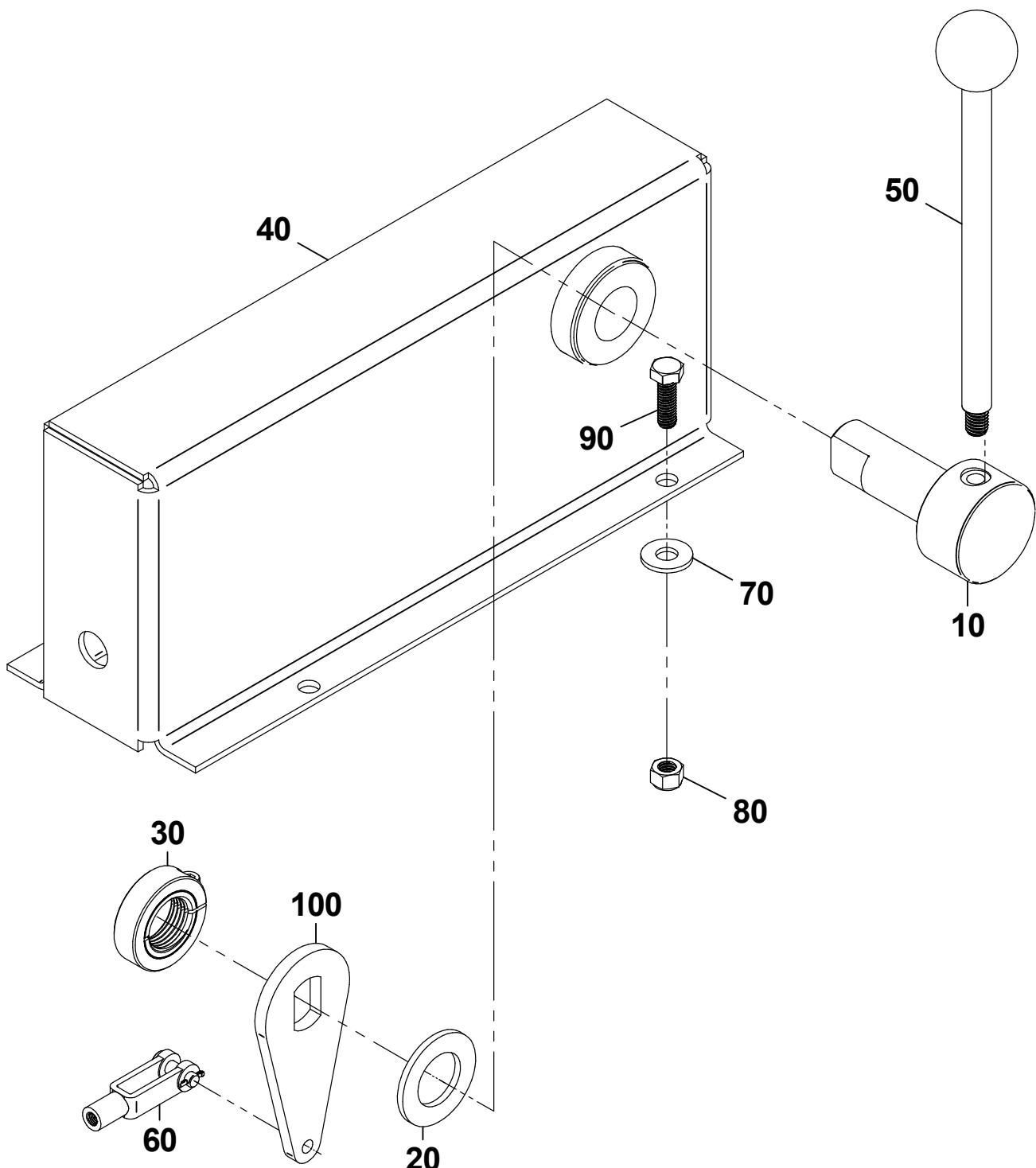
98401888 - Assy BASE MANUAL CONTROL

Item	Qty	Description	Part #
0010	4	SCREW - M 5 X 10 4.8 DIN 7985 PHMS	30303951
0020	1	Screw DIN 931 M 6 x 45-8.8-A2C	10001242
0030	1	Lever , CABLE	98401815
0040	1	Bearing , THRUST, 1.007 I.D. X 1.735 O.D	98396538
0050	1	Collar , CLAMP, THREADED	98396545
0060	3	GROMMET 11/16" ID	30321997
0070	4	Screw DIN 933 M 8 x 30-8.8-A2C	10001812
0080	2	Washer -1/4",.28ID,.63OD,.19TH	98361512
0090	2	Rod end -BALL ,1/4-28 FEMALE,1/4HOLE	98361508
0100	1	Lever - HANDLE WITH BALL 3/8-16 END	98361510
0110	1	Assy., cab control base, w/bushing	98401814
0120	1	Nut DIN 985 M 6-8-A2C	10011985
0130	4	Nut DIN 985 M 8-8-A2C	10009875
0140	1	Cover , Cab	98401882
0150	8	Screw retainer SKM 8-GT320	10129842
0160	1	Pivot , Shaft	98401816

98398042

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12.11.2015



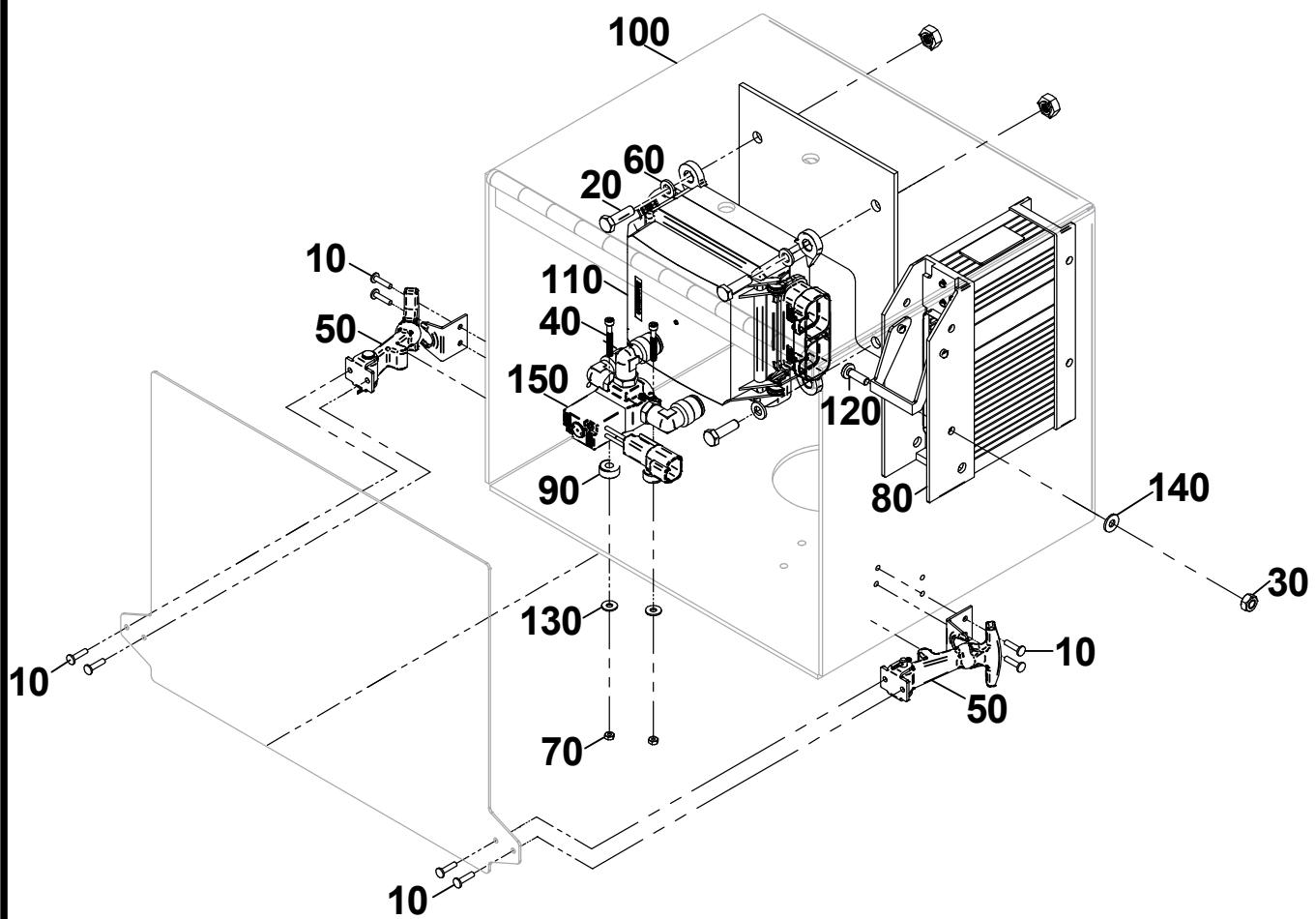
98398042 - Assy CONTROL REAR

Item	Qty	Description	Part #
0010	1	SHAFT, CONTROL, REAR	98398040
0020	1	Bearing , THRUST, 1.007 I.D. X 1.735 O.D	98396538
0030	1	Collar , CLAMP, THREADED	98396545
0040	1	ASSY., ENCLOSURE CONTROL, REAR, W/BUSHIN	98398036
0050	1	Lever - HANDLE WITH BALL 3/8-16 END	98361510
0060	1	PARTS - YOKE END ADJUSTABLE W/PIN 1/4"	30389286
0070	4	Washer - flat, 5/16"	30302128
0080	4	NUT - 5/16" NYLOCK	30390383
0090	4	Screw - HHCS, 5/16-18UNC x 1" - Gr 5 -ZP	30373903
0100	1	LEVER, CONTROL, REAR	98398041

98402026

02

05.05.2016



NOTE: ITEMS NOT SHOWN 160

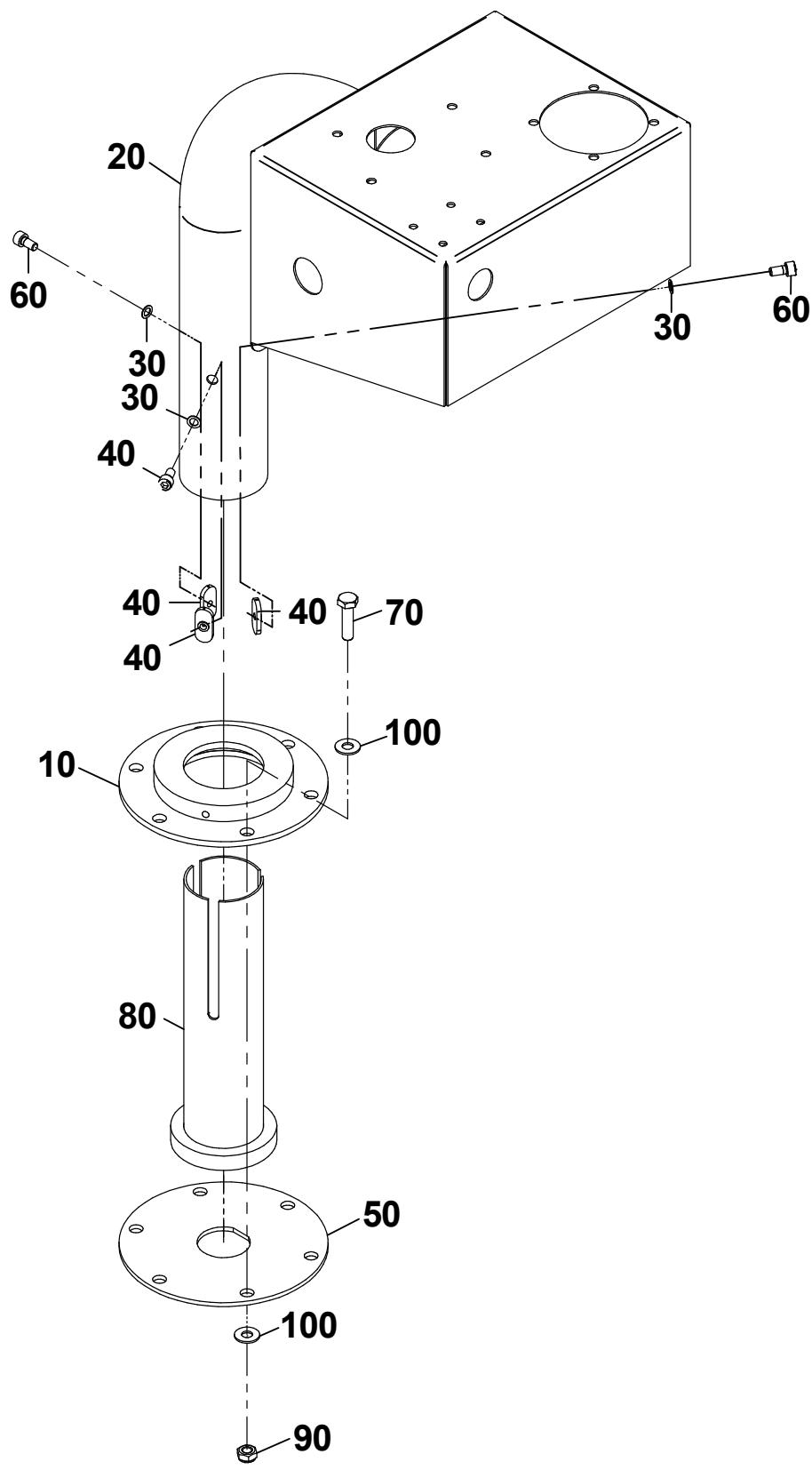
98402026 - Assy CONTROL PANEL ENCLOSURE

Item	Qty	Description	Part #
10	8	POP-RIVET 1/8	30373233
20	4	Screw DIN 933 M 6 x 20-8.8-A2C	10001764
30	4	Nut DIN 934 M 5-8-A2C	10001237
40	2	Screw DIN 912 M 3 X 25-12.9 A2C	98404573
50	2	Latch assy door cpl. (accessory)	30390273
60	4	Washer DIN 125 B 6.4-140HV-A2C	10011106
70	2	Nut DIN 934 M 3-8-A2C	10001229
80	1	Part controller PLC Can Mixer	98395781
90	2	Bushing Unthreaded spacer, nylon	98404560
100	1	WMT CONTROL PANEL ENCLOSURE	98402021
110	1	PROT - VEC, MIXER, GEN III	30380822
120	4	Screw DIN 7985 M 5 X 16-4.8 A2C	98402034
130	2	Screw retainer SKM 4-GT320	10145911
140	4	Screw retainer SKM 5-GT320	10145912
150	1	Assy CHUTE LOCK VALVE	98402032
160	1	Sensor Speed DSA 1 series 12 part	98399307

98402179

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18.12.2015



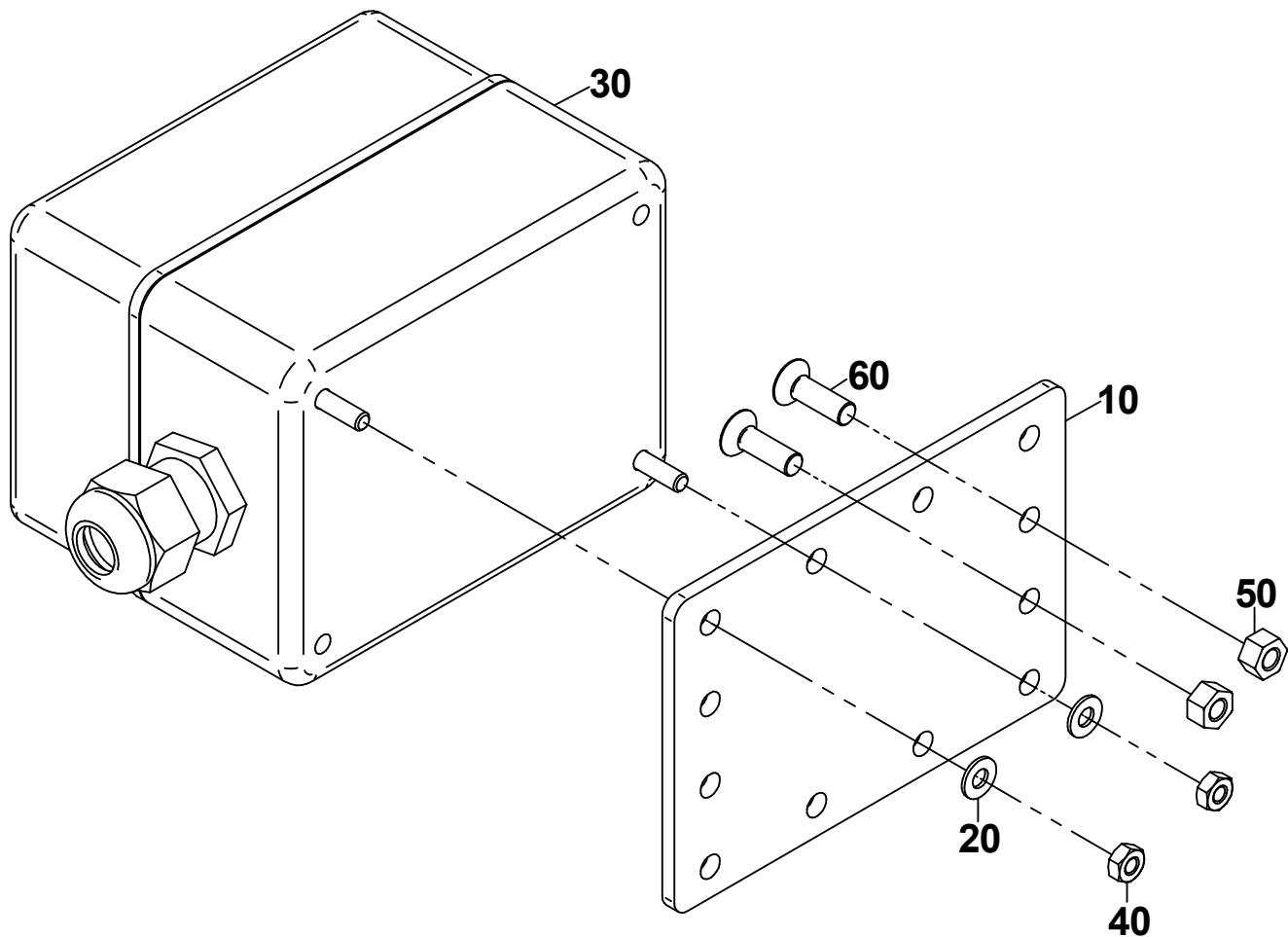
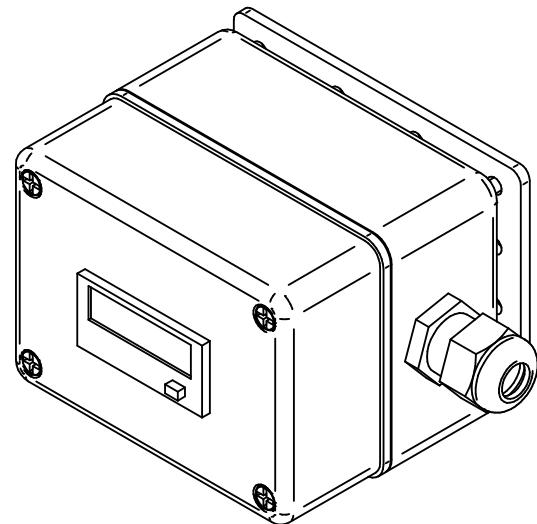
98402179 - Assy CAB CONTROL MECHANICAL

Item	Qty	Description	Part #
0010	1	Weldment, Base, Pivot	98402177
0020	1	Weldment, Top	98402140
0030	3	Schnorr Lock washer S 6-GT500	10204508
0040	3	Nut , M6 X 1.0, "T", Slide-in	98402176
0050	1	Plate , Bulkhead	98402141
0060	3	Screw DIN 912 M 6 x 12-8.8-A2C	10003577
0070	4	Screw DIN 933 M 8 x 30-8.8-A2C	10001812
0080	1	Weldment, Base	98402133
0090	4	Nut DIN 985 M 8-8-A2C	10009875
0100	8	Screw retainer SKM 8-GT320	10129842

98408367

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10.01.2016



ITEM NOT SHOWN: # 70

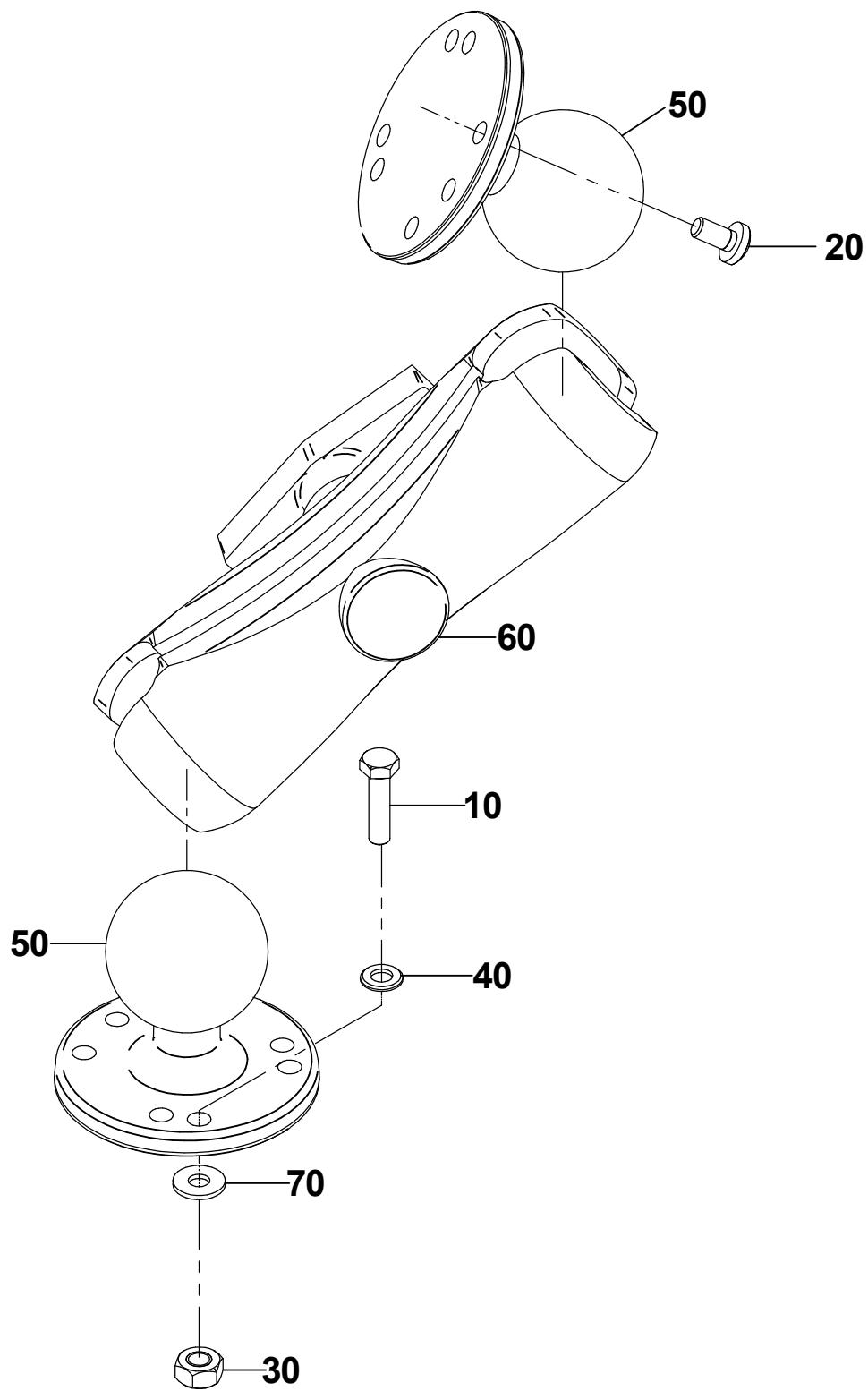
98408367 - Assy DRUM COUNTER MAN/ELEC W/PLT CAB DOOR

Item	Qty	Description	Part #
10	1	Bracket , Mounting Counter	98407288
20	2	Washer DIN 125 A 4.3-VA	10069482
30	1	Assy - STM, DRUM COUNTER AT CAB DOOR	98388970
40	2	Nut DIN 934 M 4-VA	10069693
50	2	Nut DIN 934 M 5-8-zinc c.	60572377
60	2	Screw DIN 7991 M 5 x 16-10.9-A2C	98398379
70	1	Assy harness dual drum counter	98389075

98402628

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24.04.2018



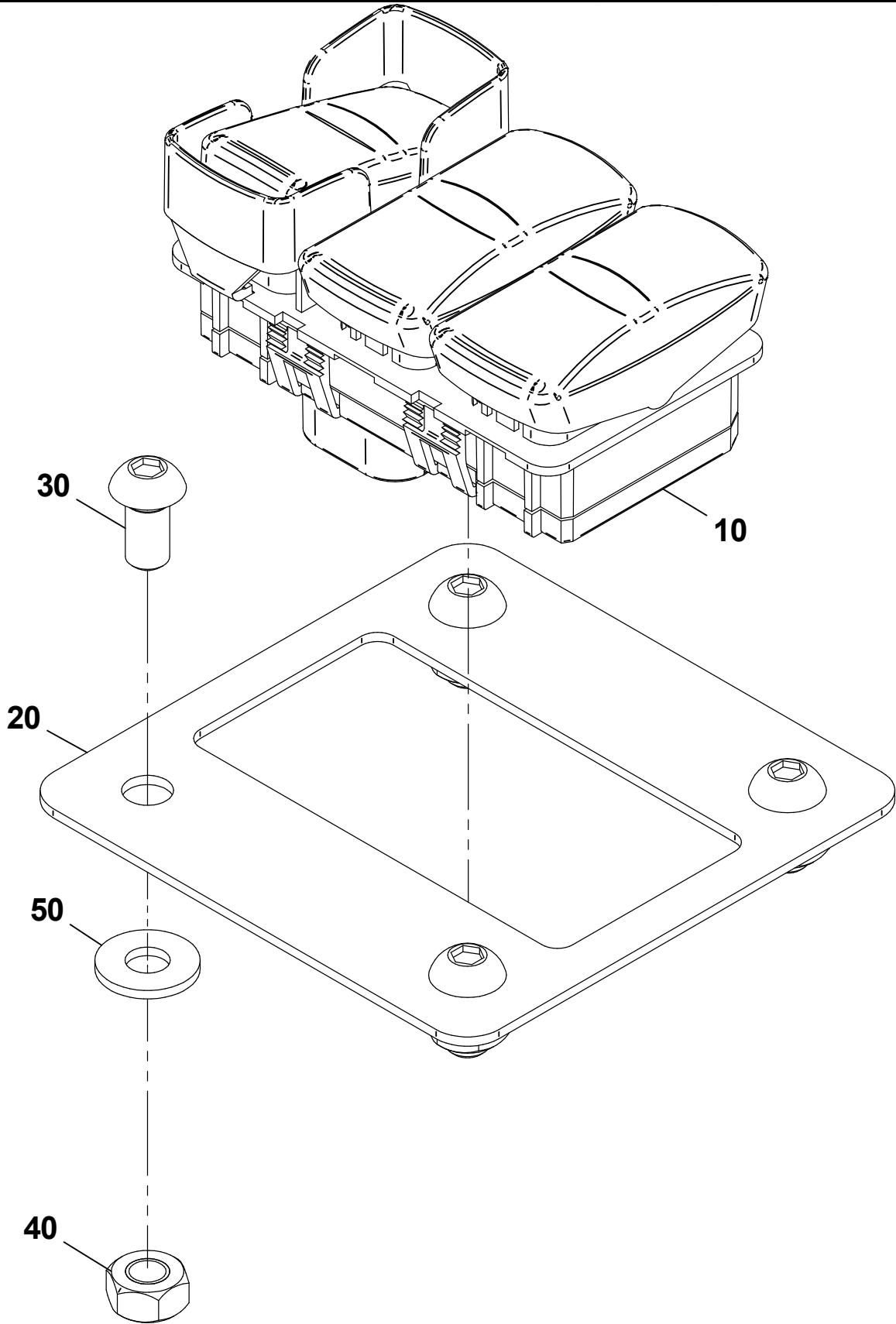
98402628 - Assy MOUNT 7 DISPLAY

Item	Qty	Description	Part #
10	4	Screw DIN 933 M 5 x 20-8.8-VZD	10001742
20	4	SCREW - M 5 X 10 4.8 DIN 7985 PHMS	30303951
30	4	Nut DIN 934 M 5-8-VZD	10001237
40	4	Washer DIN 125 B 5.3-140HV-A2C	98432854
50	2	MOUNT, RAM BALL	98396568
60	1	Arm, Medium, Ram Mount	98402627
70	4	Screw retainer SKM 5-GT320	10145912

98401001

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23.05.2017



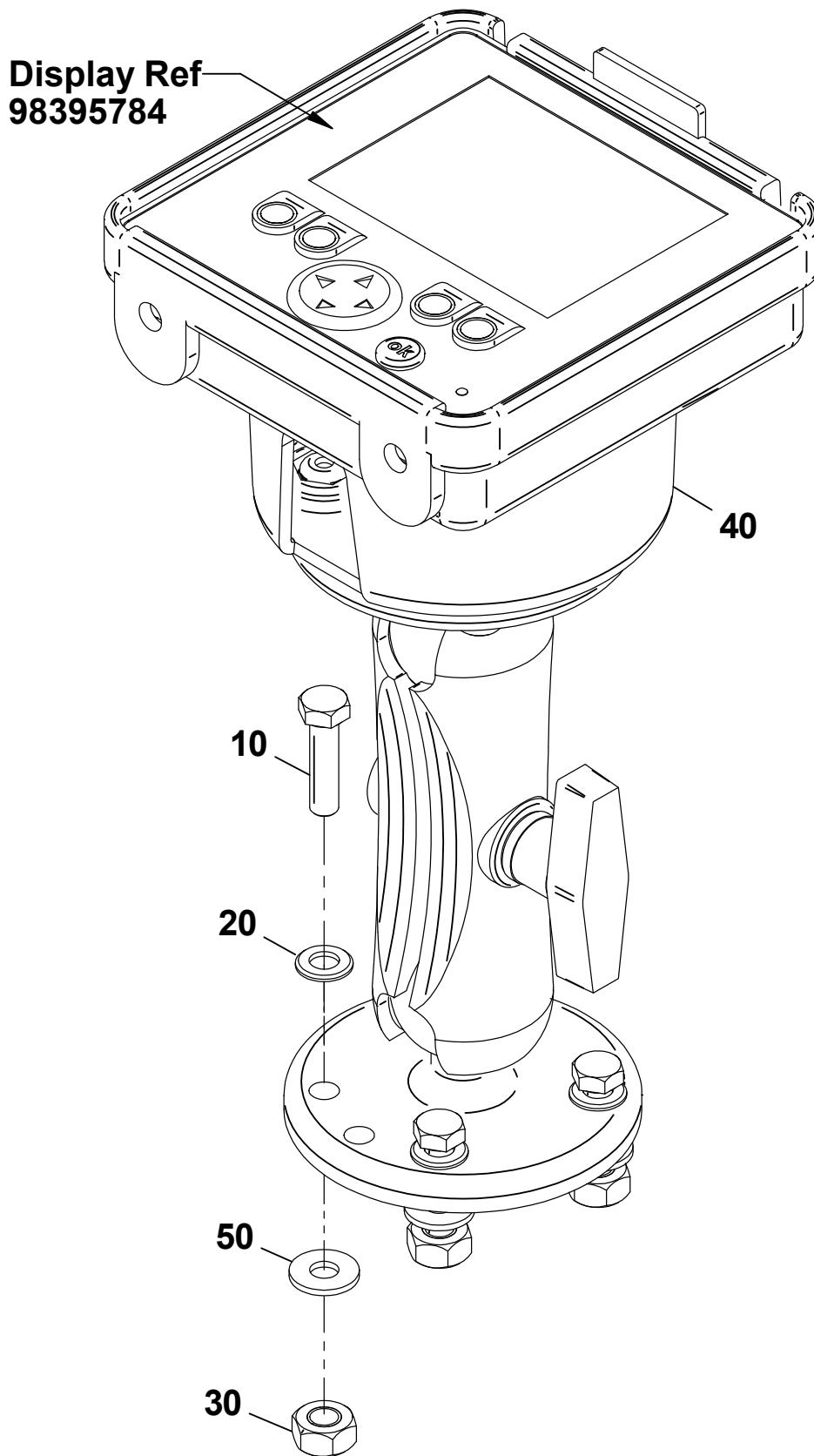
98401001 - KIT SCT ROCKER SWITCH OPTION

Item	Qty	Description	Part #
10	1	Operator rocker switch CAN module	98396019
20	1	PLATE, ROCKER SWITCH ADAPTER	98396987
30	4	Screw, ISO 7380-1 M6-1x12 GR10.9 A2T	98402622
40	4	Nut DIN 934 M 6-8-A2C	10001244
50	4	Screw retainer SKM 6-GT320	10134153

98402375

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24.08.2018



98402375 - Assy MOUNT LCD 2.8"

Item	Qty	Description	Part #
0010	4	Screw DIN 933 M 5 x 20-8.8-VZD	10001742
0020	4	Washer DIN 125 B 5.3-140HV-A2C	98432854
0030	4	Nut DIN 934 M 5-8-VZD	10001237
0040	1	Stand SCT 2.8" Display Mount	98406061
0050	4	Screw retainer SKM 5-GT320	10145912

**No Drawing
Available**

98401171 - Assy SCT 7" DISPLAY OPTION

Item	Qty	Description	Part #
0010	1	Display 7" Can Mixer	98395783
0020	1	Assy , Mount, 7 Display	98402628
0060	1	Cable Splitter M12 to male&female M12	98399304
0070	1	ALARM - AUDIBLE, MIXER CONTROL	30389965
0080	1	Assy SCT Mixer Rear View Camera	98404870

**No Drawing
Available**

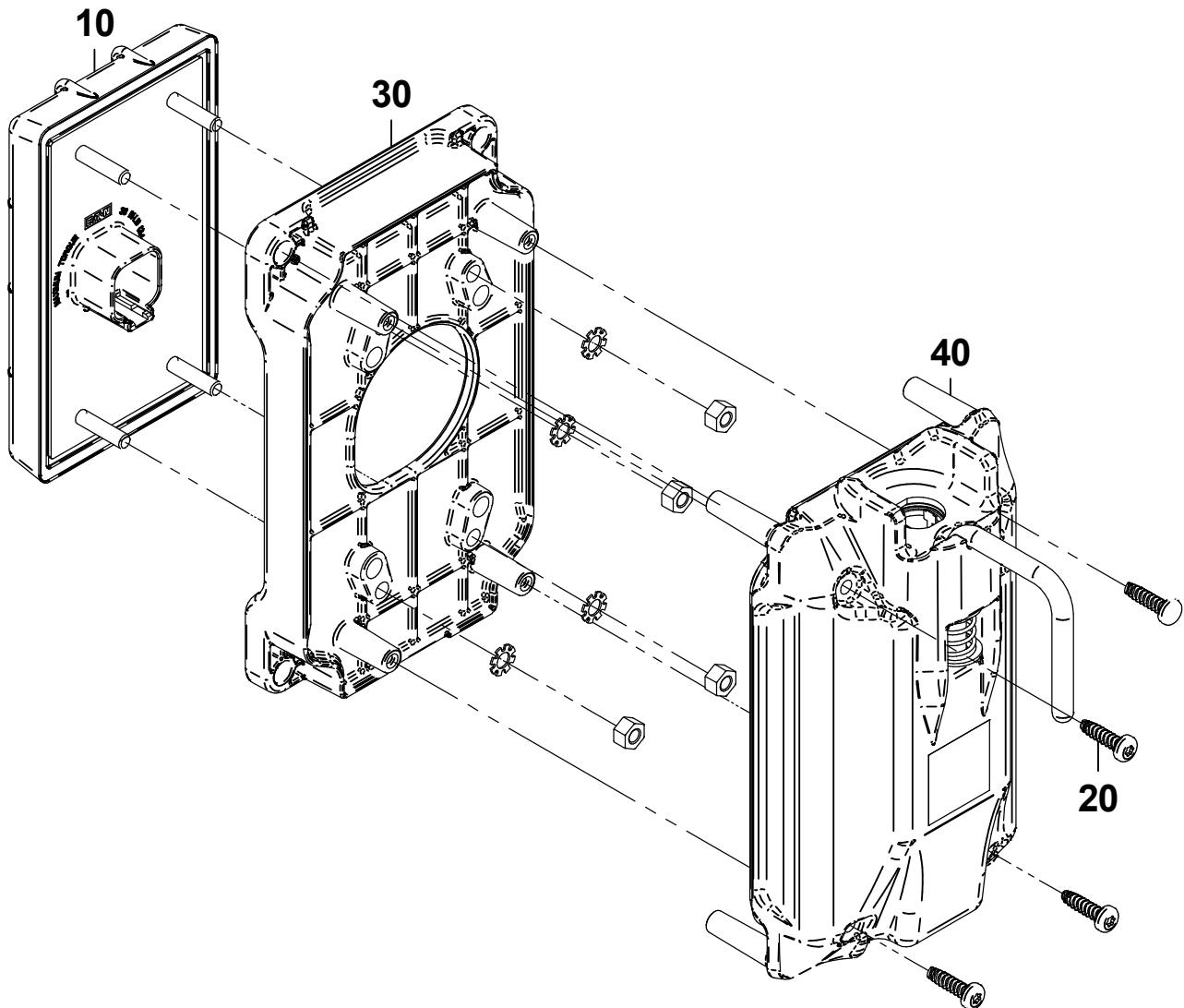
98402236 - Assy SCT 15-BUTTON KEYPAD OPTION

Item	Qty	Description	Part #
0010	1	Key pad 15-button Mixer	98394828

98401704

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25.07.2016



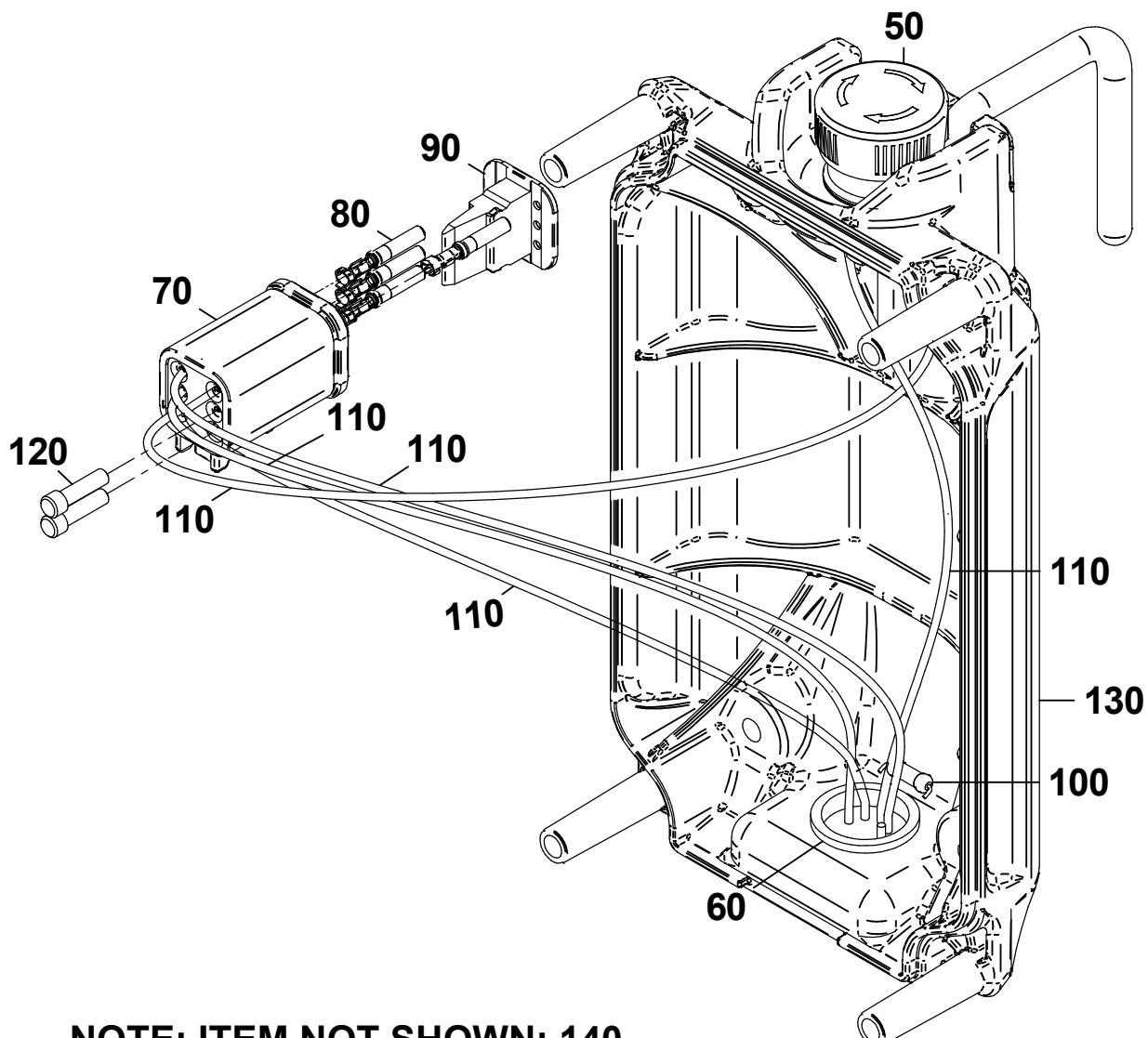
98401704 - SCT PENDANT

Item	Qty	Description	Part #
10	1	Keypad 12-button SCT Mixer	98394829
20	4	Screw 16 mm thread-forming	98398131
30	1	Housing pendant front	98398130
40	1	Assy SCT Pendant Rear Housing	98404217

98404217

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08.02.2016



NOTE: ITEM NOT SHOWN: 140

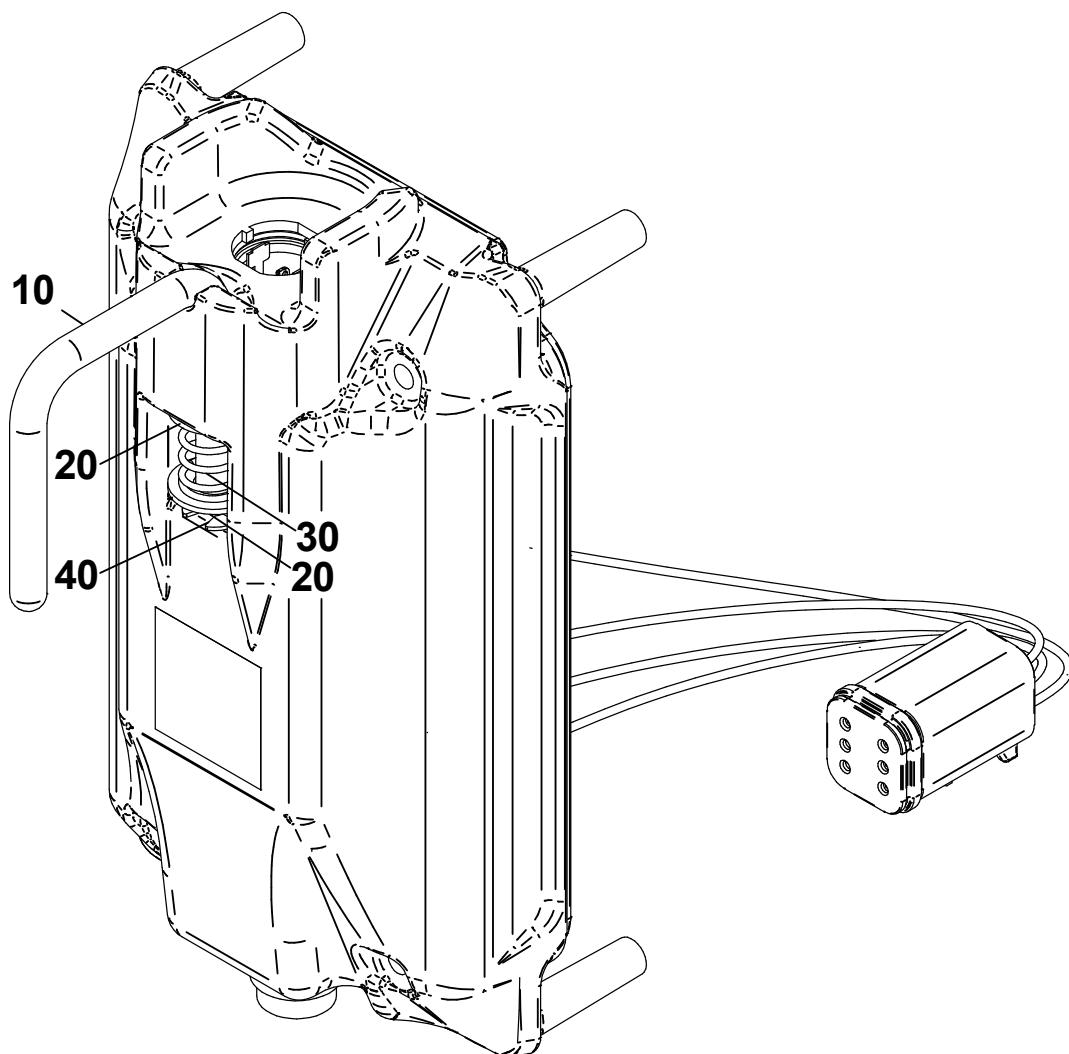
98404217 - Assy SCT PENDANT REAR HOUSING (1 of 3)

Item	Qty	Description	Part #
10	1	Hook chute rear control pendant	98398128
20	2	Washer chute hook top	98398133
30	1	Spring- Chute hook, rear control pendant	98398132
40	1	Retaining Ring, Rear Control Pendant	98398134
50	1	Switch E-STOP BUTTON 16MM	98403507
60	1	Connector M16 5 Pin Receptacle	98404758
70	1	Socket 6-connector	98355016
80	4	Socket female	30381934
90	1	CONNECTOR 6 PIN PLUG LOCKING WEDGE DEUTS	30339818
100	1	Resistor 120 Ohms 1/2 watt BN-RD-BN	98378174
110	####	Wire 18GA TXL white Way-Tek TXL18-9	98372816
120	2	CONNECTOR SEALING PLUG	30337578
130	1	Housing - back, Rear Control Pendant	98398129
140	1	CORROSION PROTECTOR ELECTRICORR VPCI-239	30361591

98404217

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08.02.2016



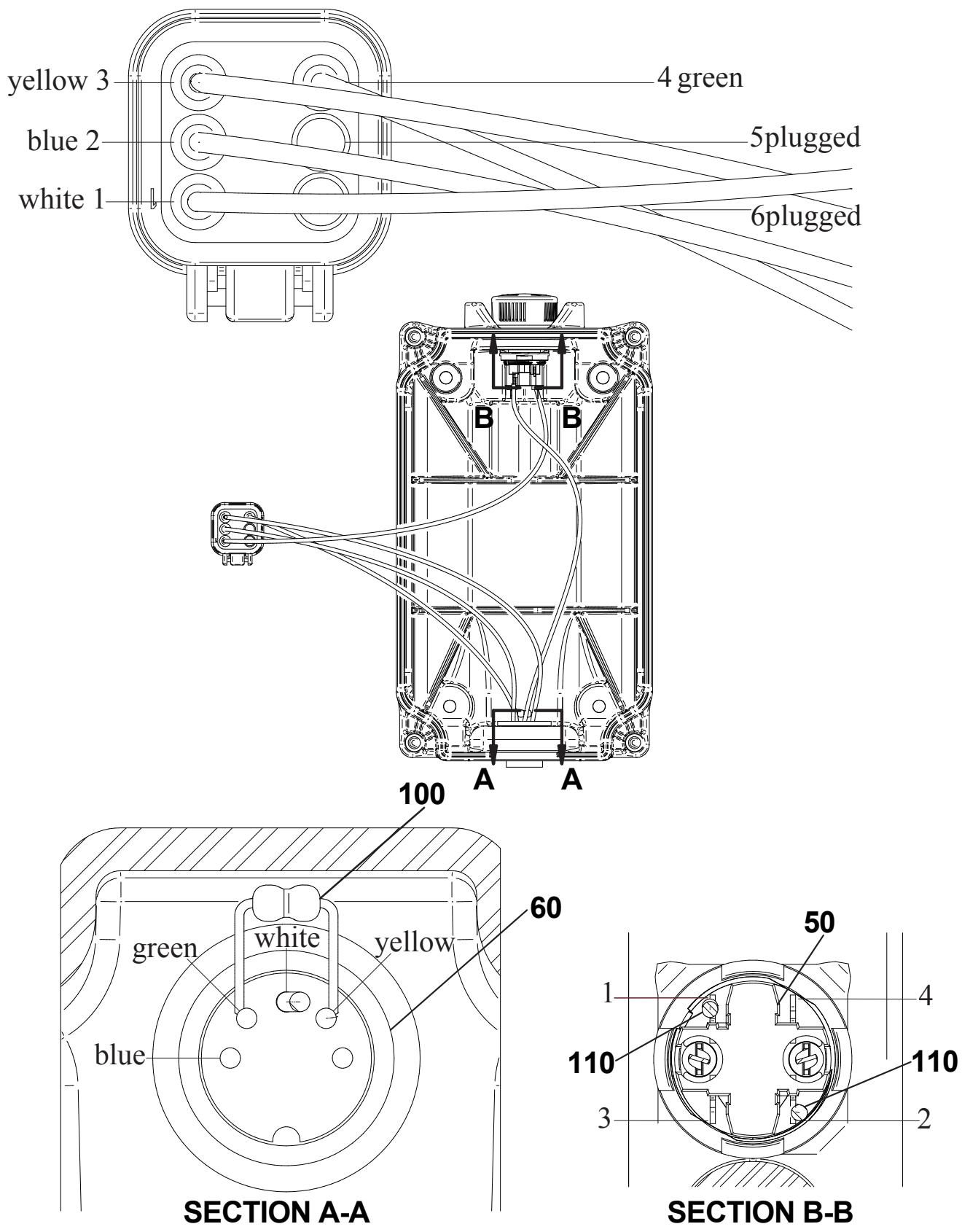
98404217 - Assy SCT PENDANT REAR HOUSING (2 of 3)

Item	Qty	Description	Part #
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98404217

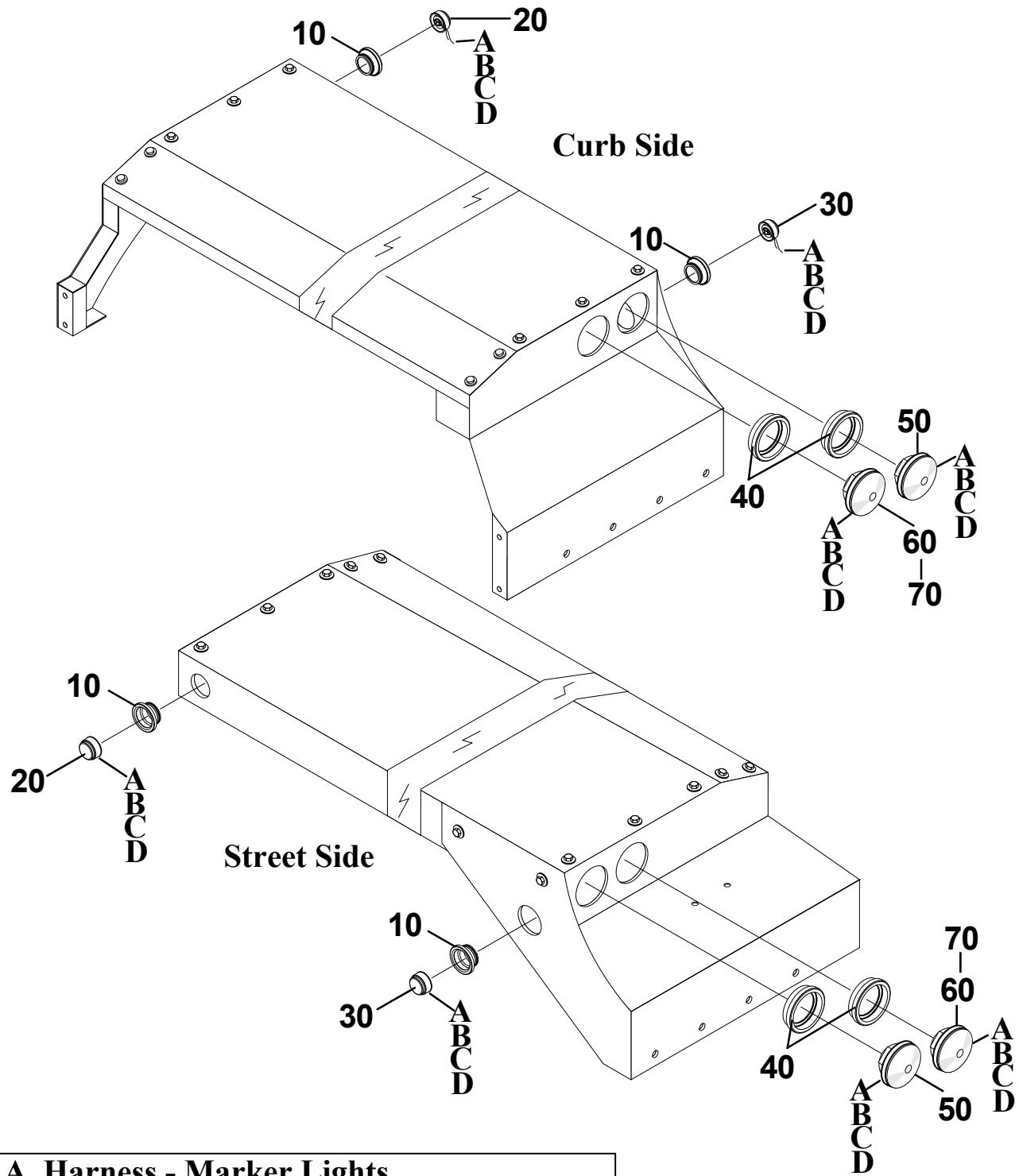
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08.02.2016



98404217 - Assy SCT PENDANT REAR HOUSING (3 of 3)

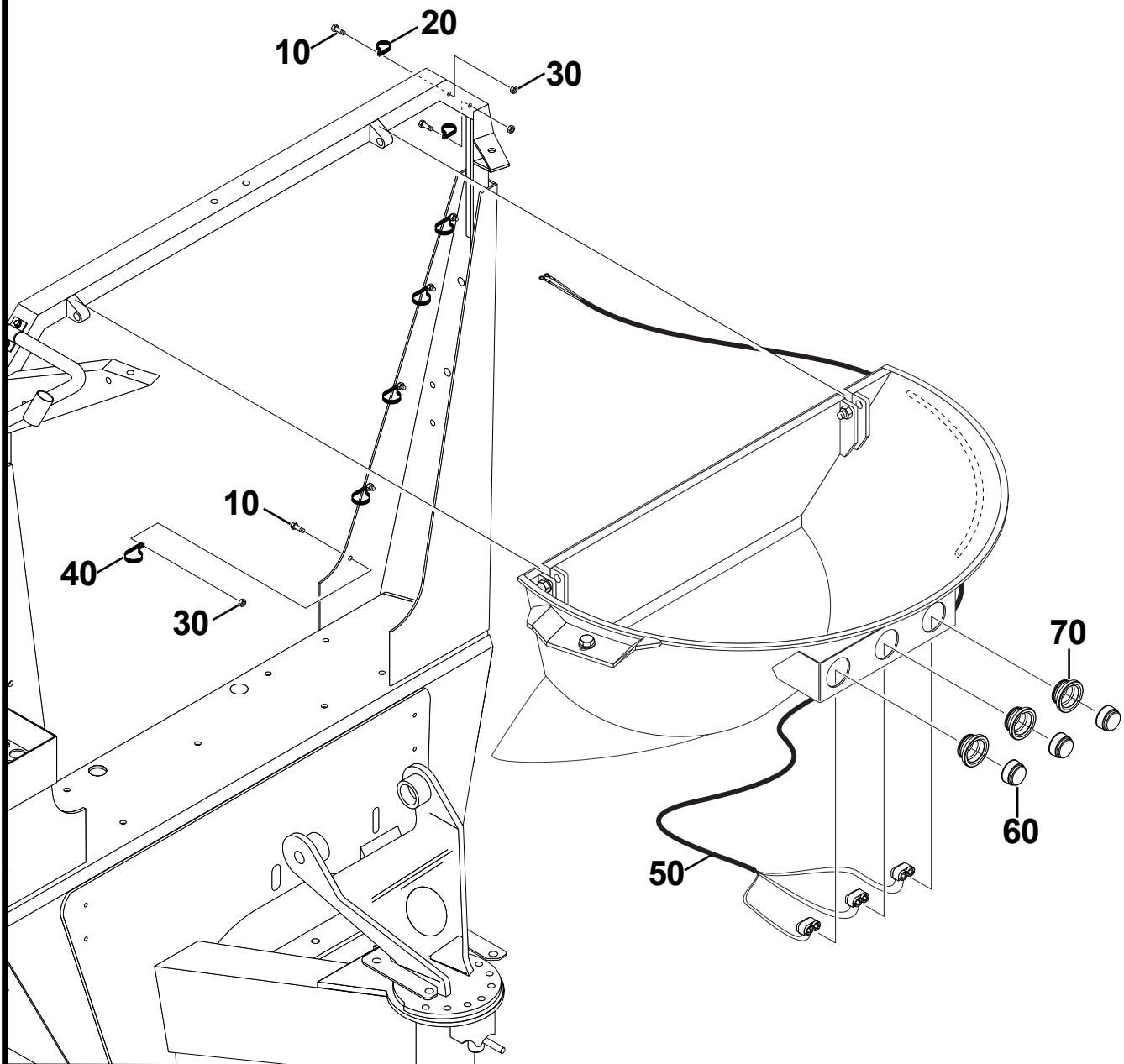
Item	Qty	Description	Part #
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- A Harness - Marker Lights**
- B Harness - Twin Stop & Turn**
- C Harness - Extended Fender Rear Facing**
- D Harness - Extended Fender**

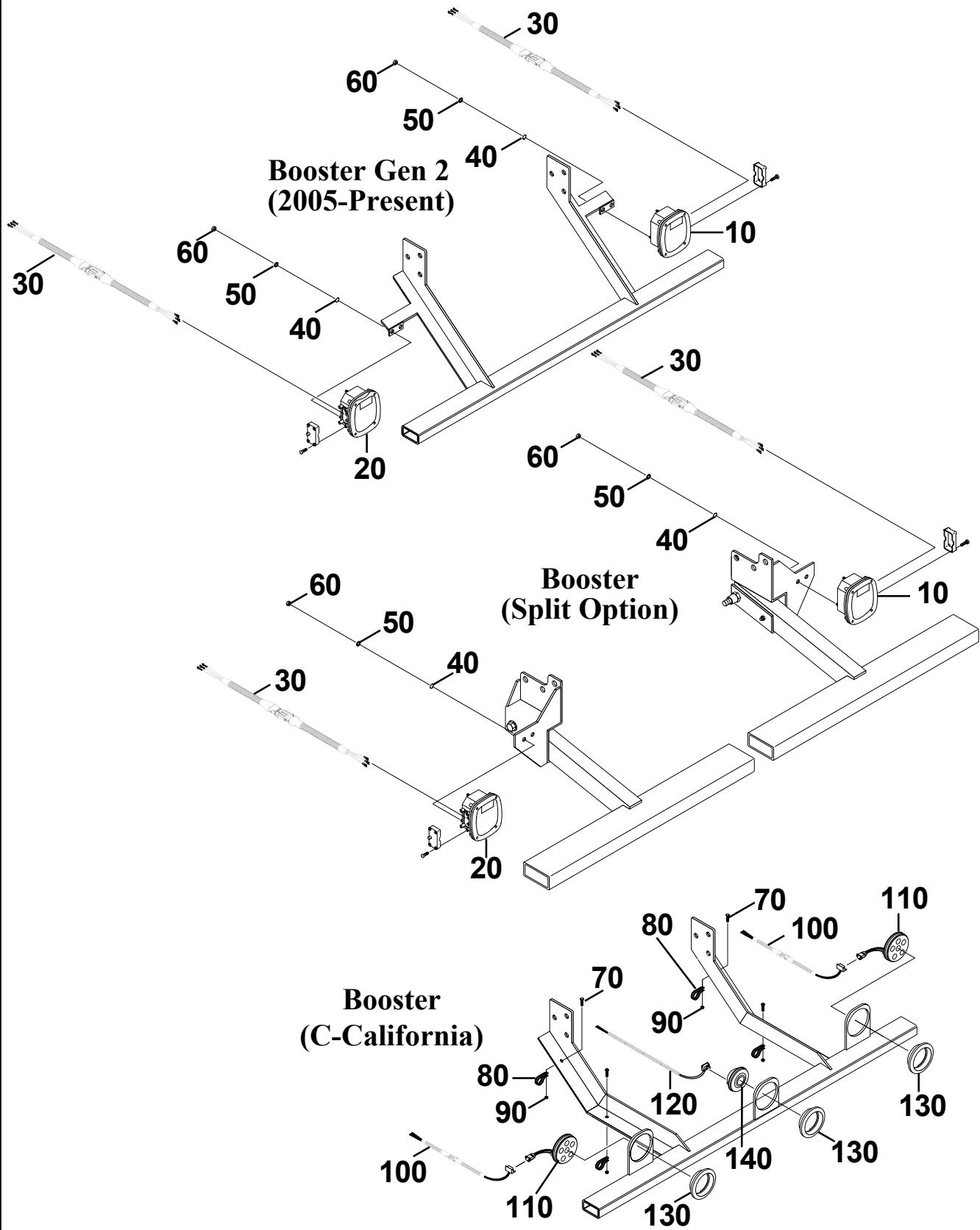
Assy - FENDER LIGHT LED

Item	Qty	Description	Part #
10	4	GROMMET 2.5"	30389481
20	2	LIGHT MARKER AMBER 2.5" LED	30369466
30	2	LIGHT MARKER RED 2.5" LED	30369467
40	4	GROMMET 4"	30389479
50	2	TAIL LIGHT LED	30389395
60	2	HARN 2 WIRE ADAPT	98385934
70	2	TAIL LIGHTS REV 4" LED 27 DIODE	98385935



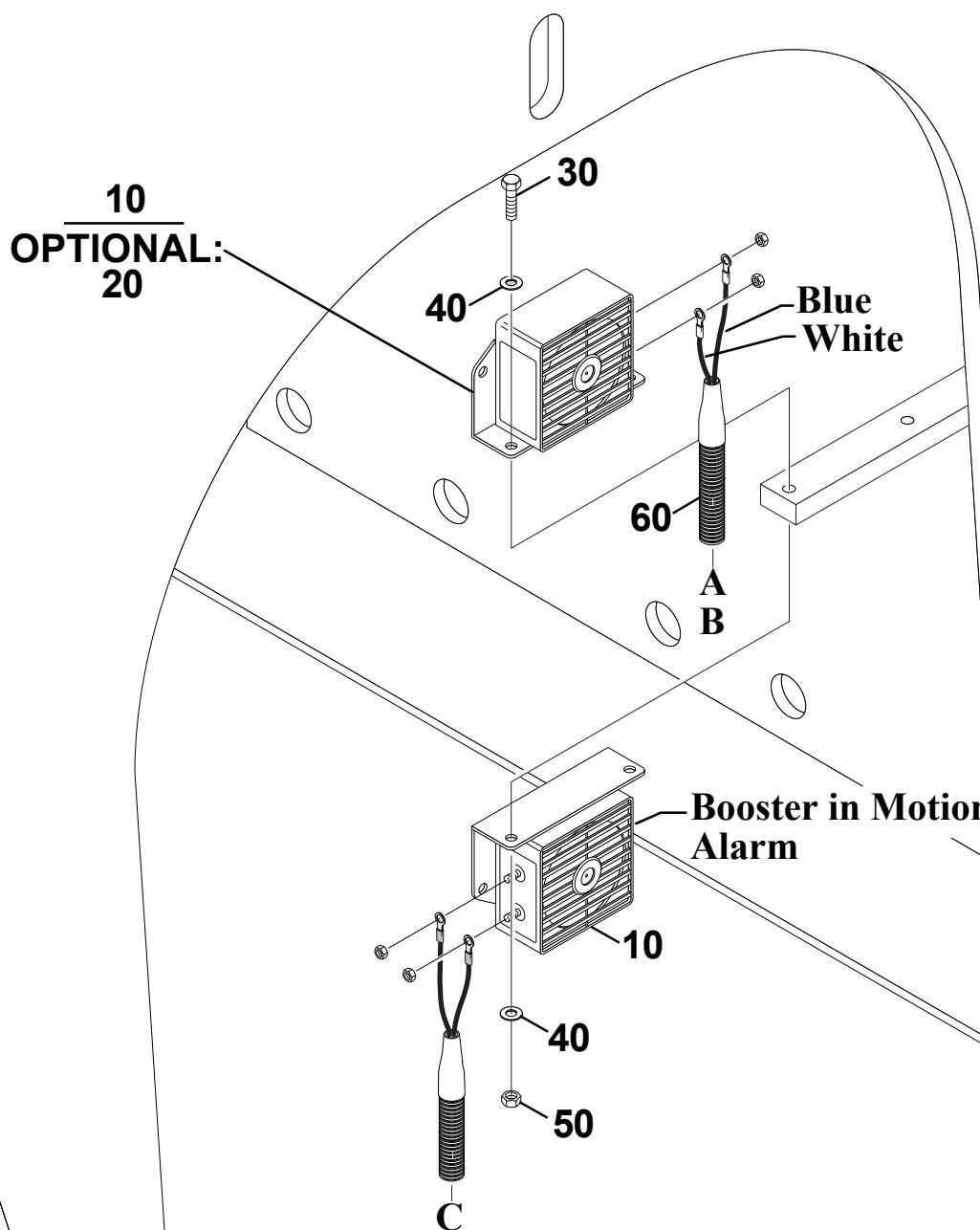
Assy - HOPPER LIGHTS & HARNESS MOUNTING

Item	Qty	Description	Part #
10	7	HHCS 1/4" X 1"	30302132
20	2	CLAMP HARN. 3/4"	30359261
30	7	LOCK NUT 1/4"	30334582
40	5	CLAMP HARN. 1"	30359262
50	1	HOPPER LIGHT HARN.	30389346
60	3	RED MARKER LIGHT	30369467
70	3	GROMMET 2.5"	30389481



BUMPER TAIL LIGHT MOUNTING

Item	Qty	Description	Part #
10	2	R.H. TAIL LIGHT	30302365
20	2	L.H. TAIL LIGHT	30302366
30	2	HARN. BUMPER TAIL LIGHT	30361758
40	4	LOCKING WASHER M6	30349654
50	4	LOCK WASHER 1/4"	30302123
60	4	NUT 1/4"	30302122
70	4	BOLT 1/4" X 3/4"	30302133
80	4	CLAMP RUBBER LINED 9/16"	30389729
90	4	LOCK NUT 1/4"	30334582
100	2	HARN. BOOSTER UP S/S/T	30380780
110	2	LIGHT ROUND RED LED 4"	30386308
120	1	HARN REV LIGHT	30369452
130	3	GROMMET FOR 4" LIGHT	30389479
140	1	LIGHT REVERSE	30369468



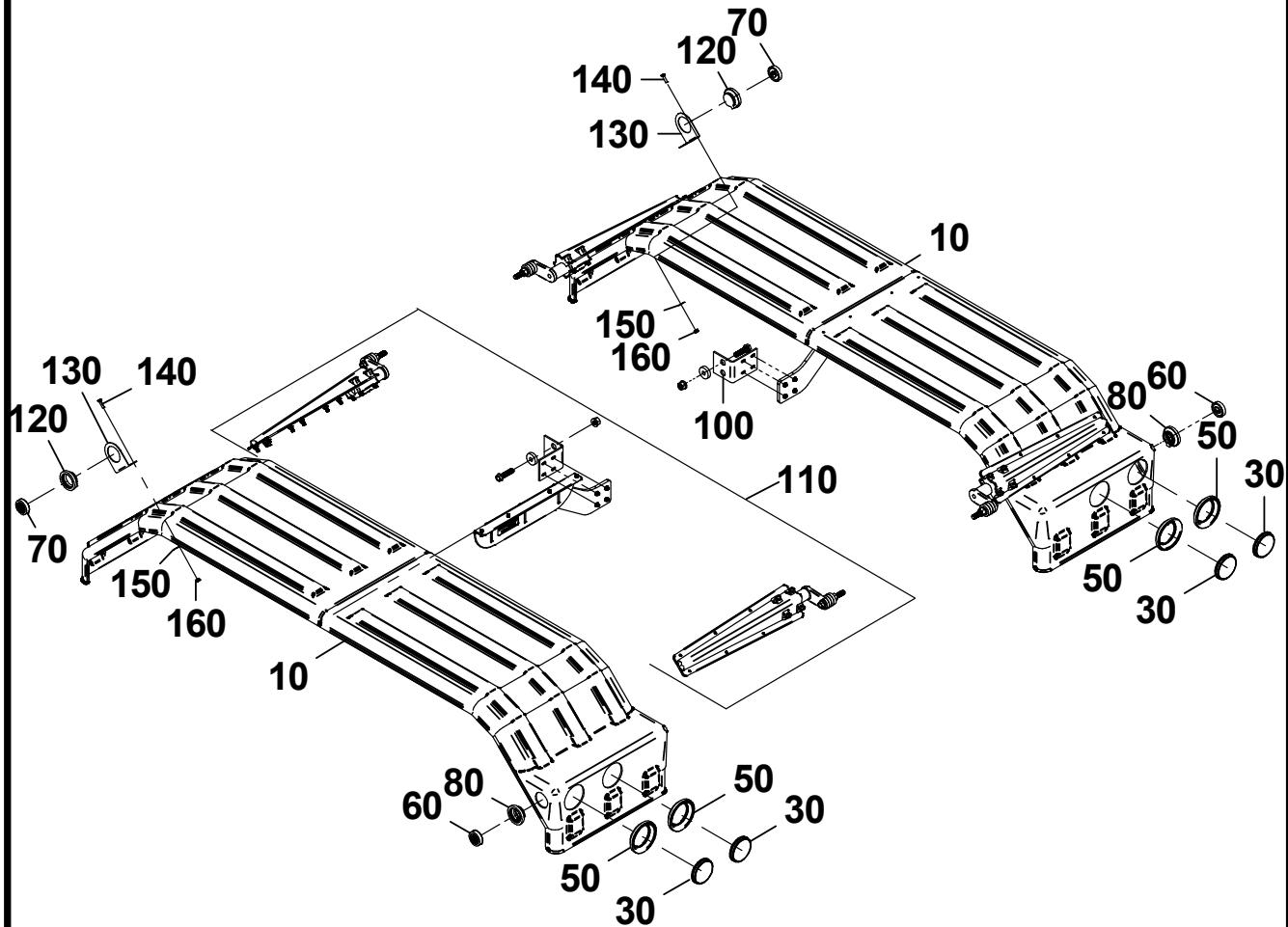
A Wire Blue, Junction Box
B Wire White, Junction Box
C Main Harness (Gen 3) - 30380809

ALARMS (GEN 3)

Item	Qty	Description	Part #
10	2	ALARM	30337019
20	1	BACK-UP ALARM WHITE NOISE	98385665
30	2	HHCS 1/4" X 1"	30302132
40	4	FLAT WASHER 1/4"	30303735
50	2	LOCK NUT 1/4"	30334582
60	1	HARN BACK UP ALARM	30359462

7.0 Fenders

98386088 - Assy STM POLY FENDERS AND BRACKETS 108"	263
98385066 - Assy STM FENDER 98" PLATFORM ALUM DUAL	265
30389027 - Assy FENDER 115" (CURB)	267
30389028 - Assy FENDER 115" (STREET)	269
98359959 - Assy FENDER 115" (STREET) STEEL	271
98359958 - Assy FENDER 115" (CURB) STEEL	273
Assy - SPLASH GUARD POLY	275

**Parts NOT Shown:**

- 20 - 30389345 Harness Marker Booster
- 40 - 98385935 Tail Lights 4" LED 27 diode
- 90 - 98385934 Harness 2 Wire Adapter

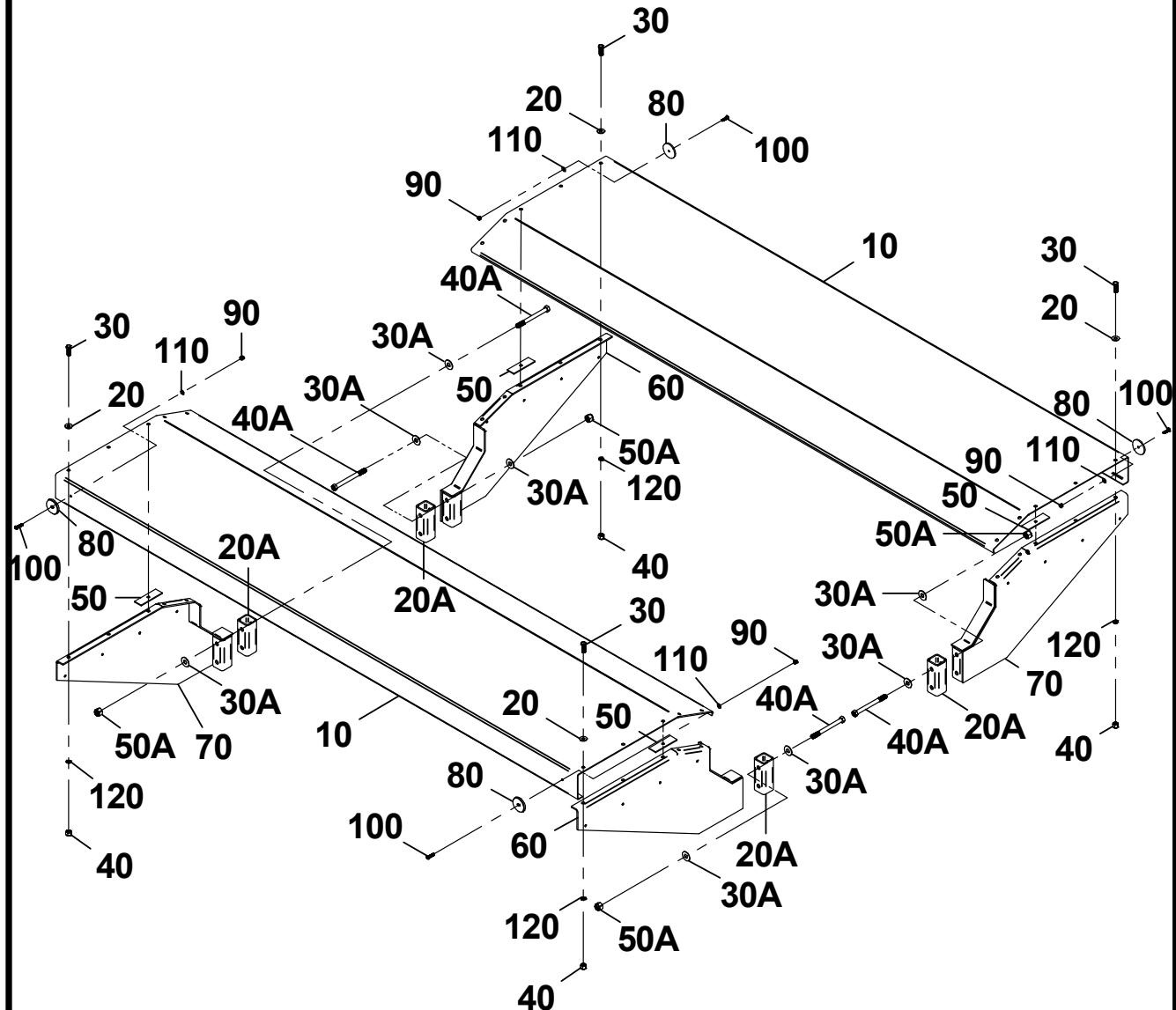
98386088 - Assy STM POLY FENDERS AND BRACKETS 108"

Item	Qty	Description	Part #
0010	1	FENDER KIT, POLY CS AND SS, 108"	98385937
0020	2	HARN - CONT MARKER LIGHTS BOOSTER	30389345
0030	2	LIGHT - RED LED 4" RND	30386308
0040	2	Tail lights reverse 4" LED 27-diode	98385935
0050	4	PARTS - GROMMET, FOR 4" LIGHT	30389479
0060	2	LIGHT - MARKER RED 2.5" LED	30369467
0070	2	LIGHT - MARKER AMBER 2.5" LED	30369466
0080	2	PARTS - LIGHT GROMMET 2.5"	30369473
0090	2	Harness 2-wire adapter	98385934
0100	2	Angle poly fender adjustment bkt	98386538
0110	1	Assy fender bracket kit for poly fenders	98387060
0120	2	PARTS, SEALED LIGHT GROMMET 2.5"	98389033
0130	2	Bracket REFLECTOR MOUNT	98389032
0140	4	Screw DIN 933 M 8 x 30-8.8-A2C	10001812
0150	4	Washer - Flat, 3/8" Low Carbon USS - Z.P	30302130
0160	4	Nut DIN 985 M 8-8-A2C	10009875

98385066

01

09.04.2015



98385066 BOM HAS A NUMBER WITH ALPHABETICAL CHARACTER

98384956 BOM HAVE ONLY NUMBER

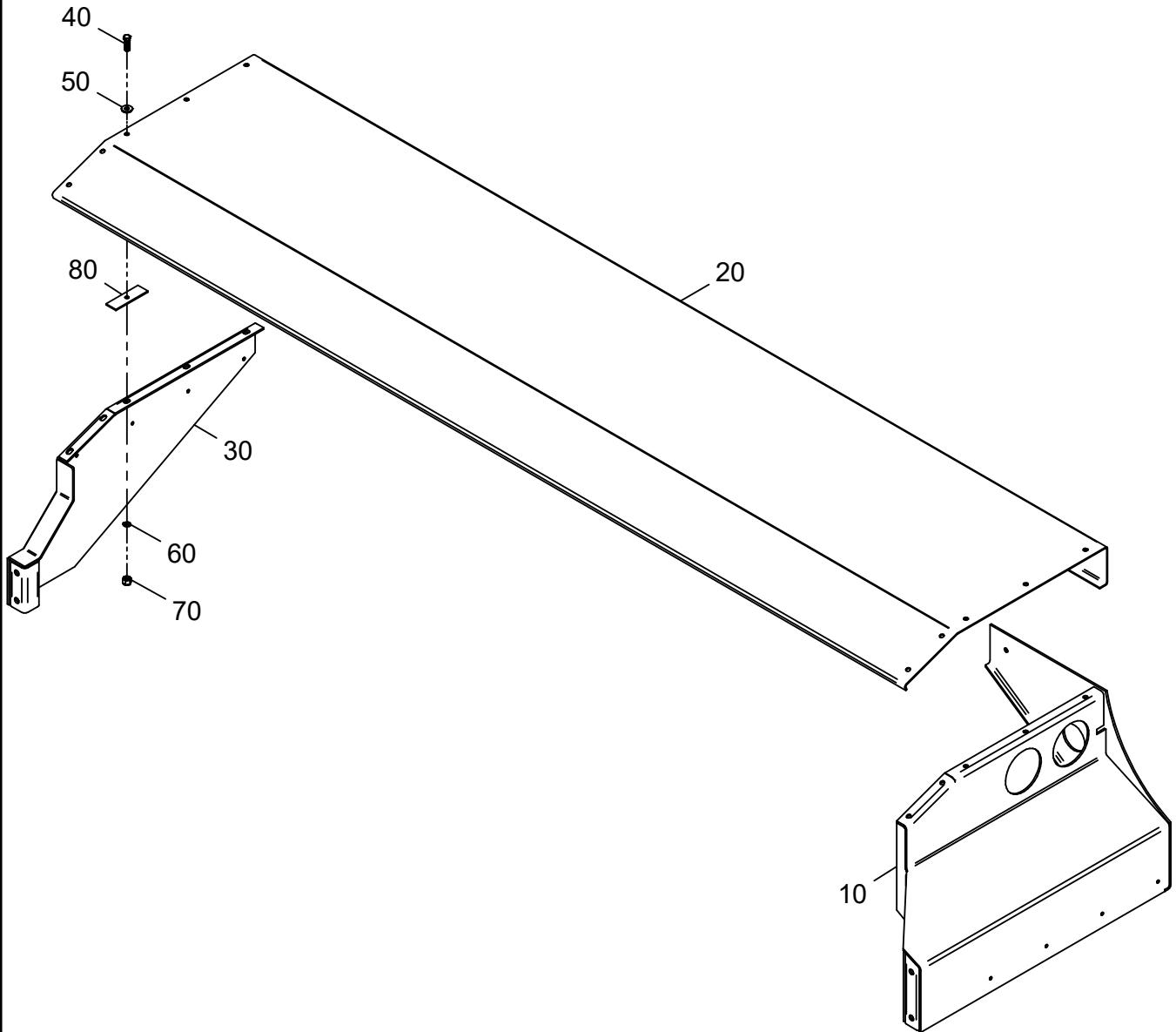
98385066 - Assy STM FENDER 98" PLATFORM ALUM DUAL

Item	Qty	Description	Part #
0010	2	Assy FENDER 98" PLATFORM ALUM, DUAL PUSH	98384956
0020	4	Tube fender bracket mount STM	98394473
0040	8	SCREW - CAP HEX HCS 1/2-13x5.5(Q5C08)	30395738
0050	8	NUT - LOCK, 1/2"-13 NC NYLON	30307220
		Assy FENDER 98" PLATFORM ALUM, DUAL PUSH	98384956
0010	2	Fender 98" PLATFORM ALUM, DUAL PUSHER	98384902
0020	20	WASHER - SPRING, 3/8" ID RUBBER BONDED	30389194
0030	20	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
0040	20	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195
0050	4	PARTS - RUBBER 1 1/4" X 1/8" NEOPRENE	30389282
0060	2	Fender Bracket Front Passenger Side STM	30389913
0070	2	Fender Bracket Front Driver Side STM	30389914
0080	4	PARTS - REFLECTOR 2" DIA AMBER/YELLOW	30386239
0090	4	Nut 1/4-20 NYLON INSERT HEX	98385059
0100	4	Screw 1/4-20 X 1" LG SST PAN HEAD	98385058
0110	4	WASHER - LOCK 1/4" 304 S.S.	30369849
0120	20	Washer - locking, 3/8" -5	30302568

30389027

04

26.06.2017



NOTE: 3/8" ID RUBBER BONDED don't look acceptable
30389027 is used in production exchange them.

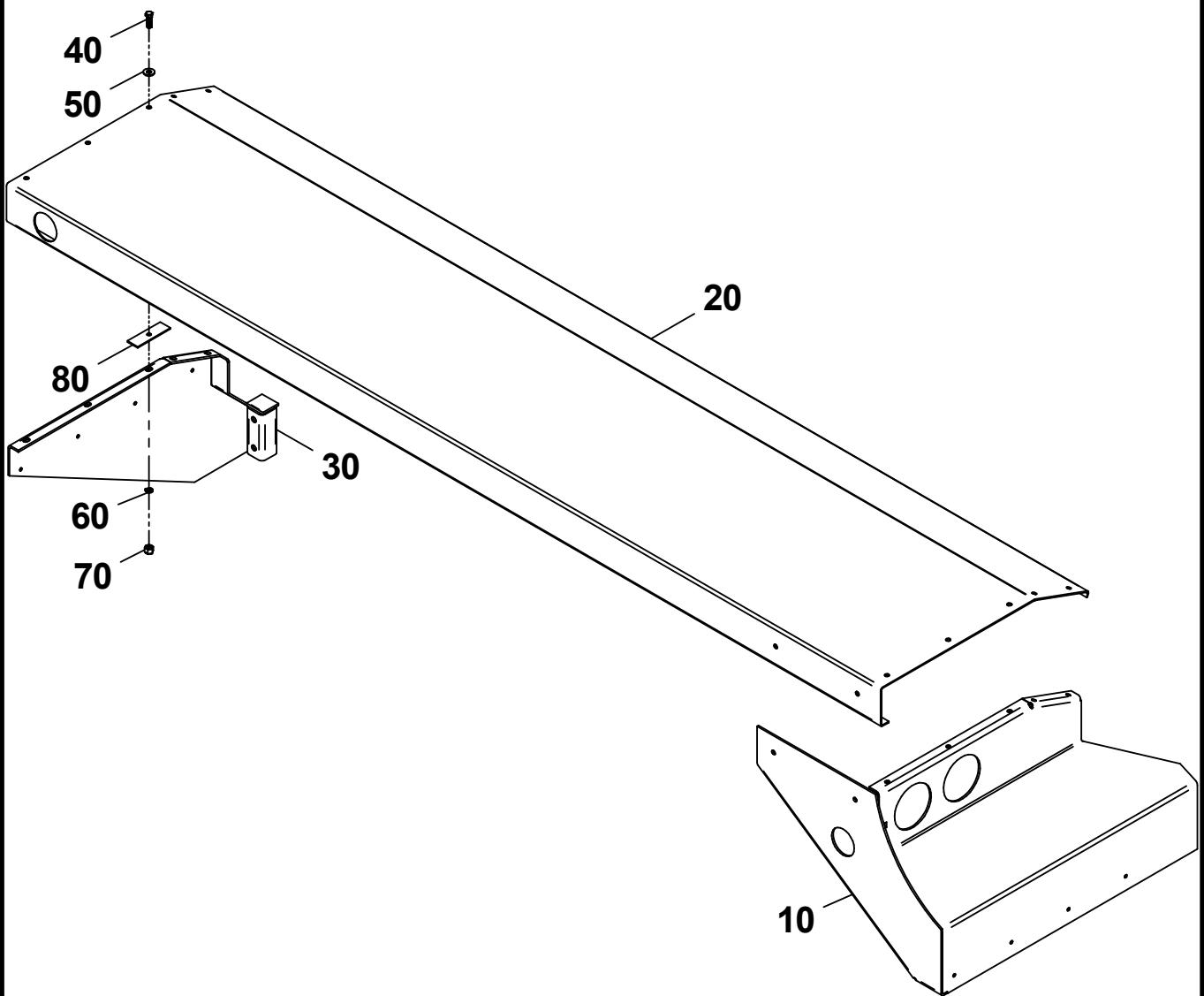
30389027 - Assy FENDER 115" (CURB)

Item	Qty	Description	Part #
10	1	Fender Bracket Rear Passenger Side STM	30389911
20	1	FENDER PLATFORM R.H. (ALUM)	30389325
30	1	Fender Bracket Front Passenger Side STM	30389913
40	12	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
50	12	WASHER - SPRING, 3/8" ID RUBBER BONDED	30389194
60	12	Washer - Spring Split Lock, 3/8" - Z.P.	30302568
70	12	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195
80	4.170	PARTS - RUBBER 1 1/4" X 1/8" NEOPRENE	30389282

30389028

04

27.06.2017



NOTE: 3/8" ID RUBBER BONDED don't look acceptable
30389027 is used in production exchange them.

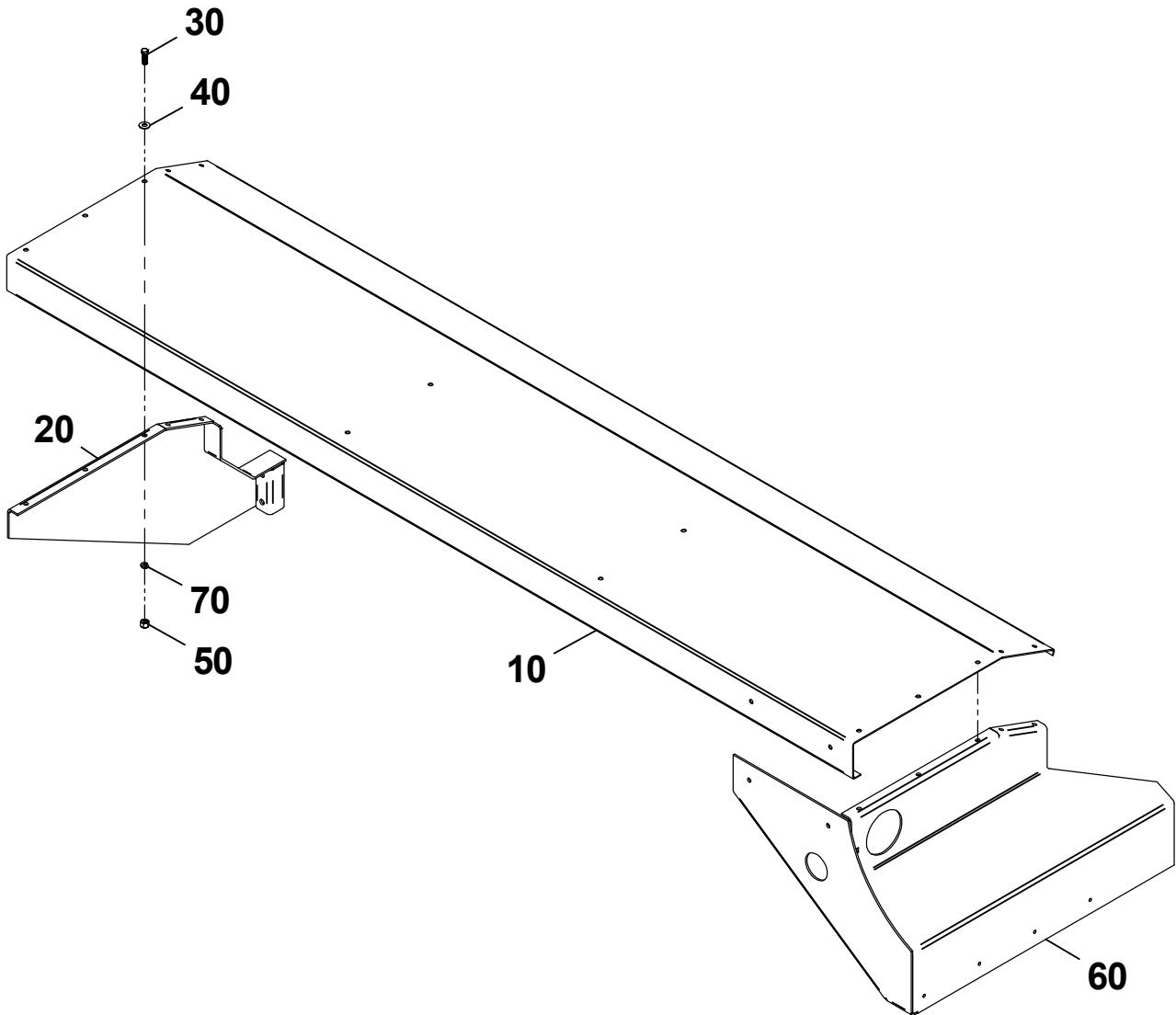
30389028 - Assy FENDER 115" (STREET)

Item	Qty	Description	Part #
10	1	Fender Bracket Rear Driver Side STM	30389912
20	1	FENDER PLATFORM L.H. (ALUM)	30389326
30	1	Fender Bracket Front Driver Side STM	30389914
40	12	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
50	12	WASHER - SPRING, 3/8" ID RUBBER BONDED	30389194
60	12	Washer - Spring Split Lock, 3/8" - Z.P.	30302568
70	12	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195
80	4.170	PARTS - RUBBER 1 1/4" X 1/8" NEOPRENE	30389282

98359959

03

06.05.2016



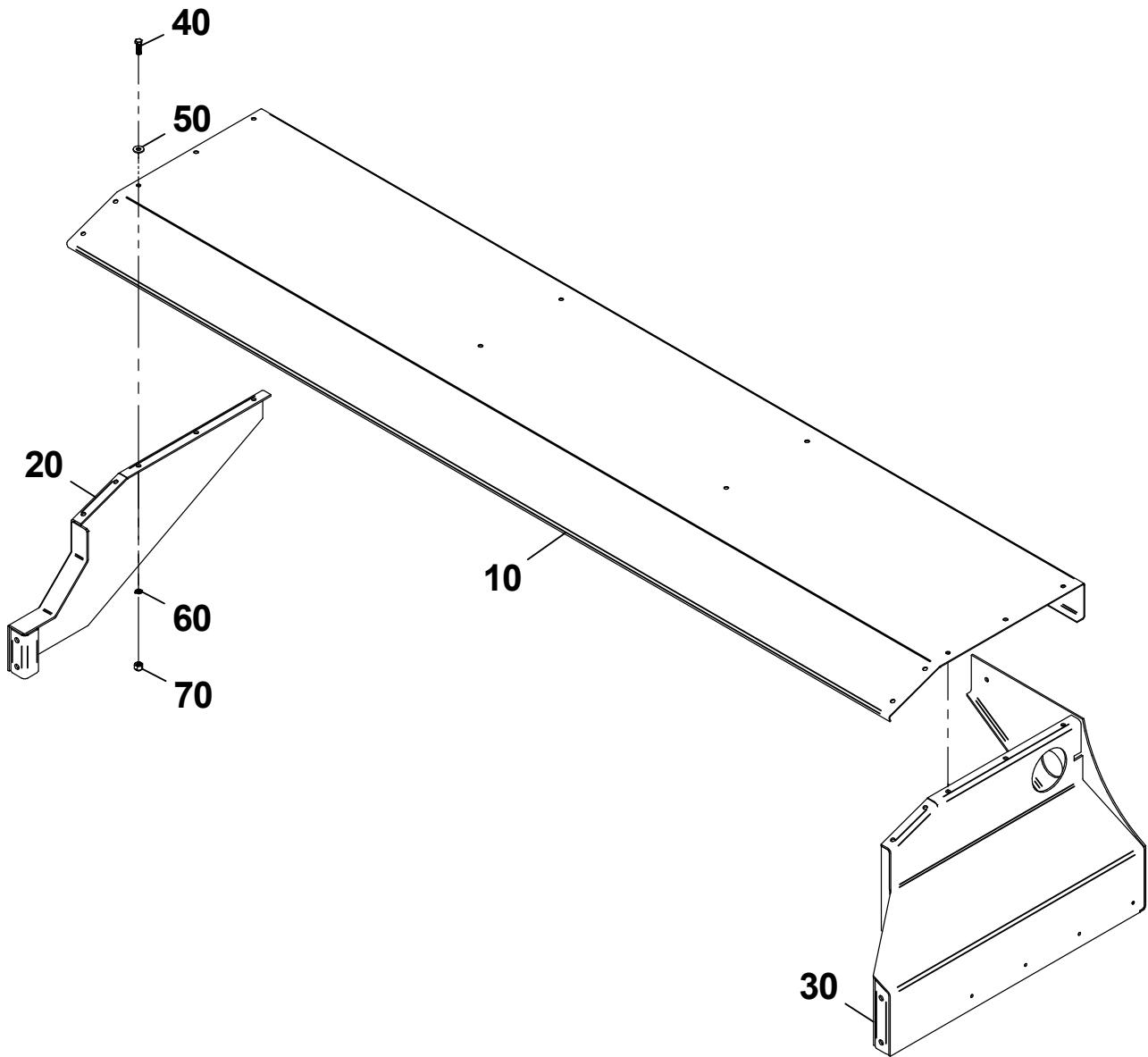
98359959 - Assy FENDER 115" (STREET) STEEL

Item	Qty	Description	Part #
10	1	Fender - platform lh (steel)	98360590
20	1	Bracket fender, front street side stm	98359822
30	12	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
40	12	Washer - Flat, 3/8" Low Carbon USS - Z.P	30302130
50	12	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195
60	1	Bracket fender, rear street side stm	98359820
70	12	Washer - Spring Split Lock, 3/8" - Z.P.	30302568

98359958

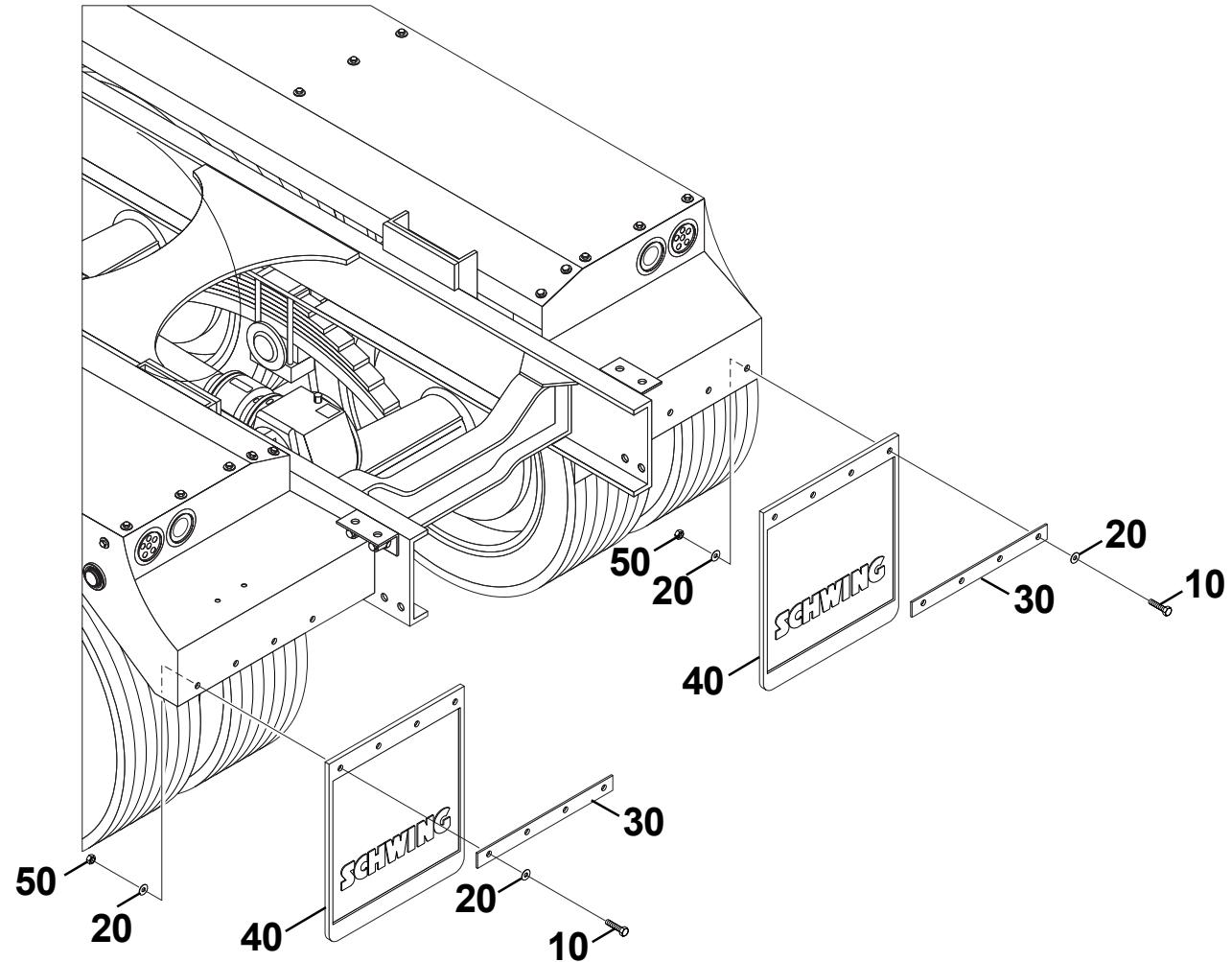
03

06.05.2016



98359958 - Assy FENDER 115" (CURB) STEEL

Item	Qty	Description	Part #
10	1	Fender - platform rh (steel)	98360589
20	1	Bracket fender, front curb side stm	98359821
30	1	Bracket fender, rear curb side stm	98359819
40	12	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
50	12	Washer - Flat, 3/8" Low Carbon USS - Z.P	30302130
60	12	Washer - Spring Split Lock, 3/8" - Z.P.	30302568
70	12	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195



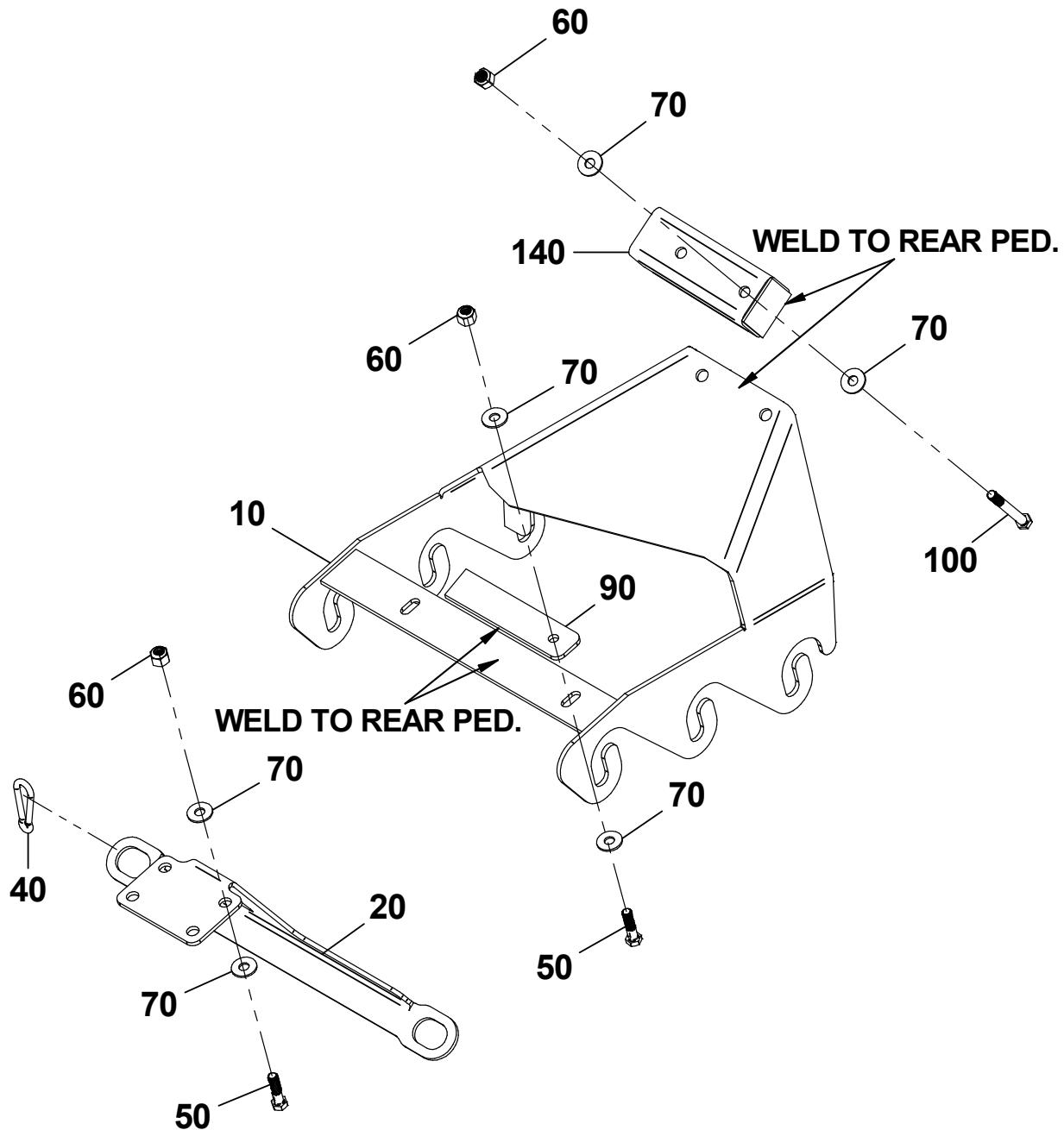
Assy - SPLASH GUARD POLY

Item	Qty	Description	Part #
10	8	HHCS 1/4" X 1-1/4"	30358320
20	16	WASHER FLAT 1/4"	30303735
30	2	MUD-FLAP RETAINER	98386850
40	2	MUD FLAP POLY 24" X 24"	98386983
50	8	LOCK NUT 1/4"	30334582

8.0 Chutes

98391543 - Assy STM REAR CHUTE HANGER EXTENSION	279
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98429172 - Assy ROCK GUARD EXTENDED CHUTE MIXERS	293
98418800 - Assy CHUTE FRT GUN MNT MODIFIED CML12 FRONT PED	295
98421233 - Assy RR EXT CHUTE Hngr CURB SDE 36" ALUM	297
98421642 - Assy REAR CHUTE Hngr S SIDE W/BOOSTER ALUM. 36.....	299
98421776 - Assy BLOCK STOP CHUTE PIVOT 36" ALUM PAV CHUTE	301
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98430281 - Assy HYD FOLDOVER CHUTE CONVENTIONAL (1 of 2).....	315
98430281 - Assy HYD FOLDOVER CHUTE CONVENTIONAL (3 of 3).....	317
98443746 - DOC ARGOS HYD FOLD OVER REWORK	319

NOT SHOWN:
30 ROPE-WIRE, SAFETY CABLE W/HOOK (49)



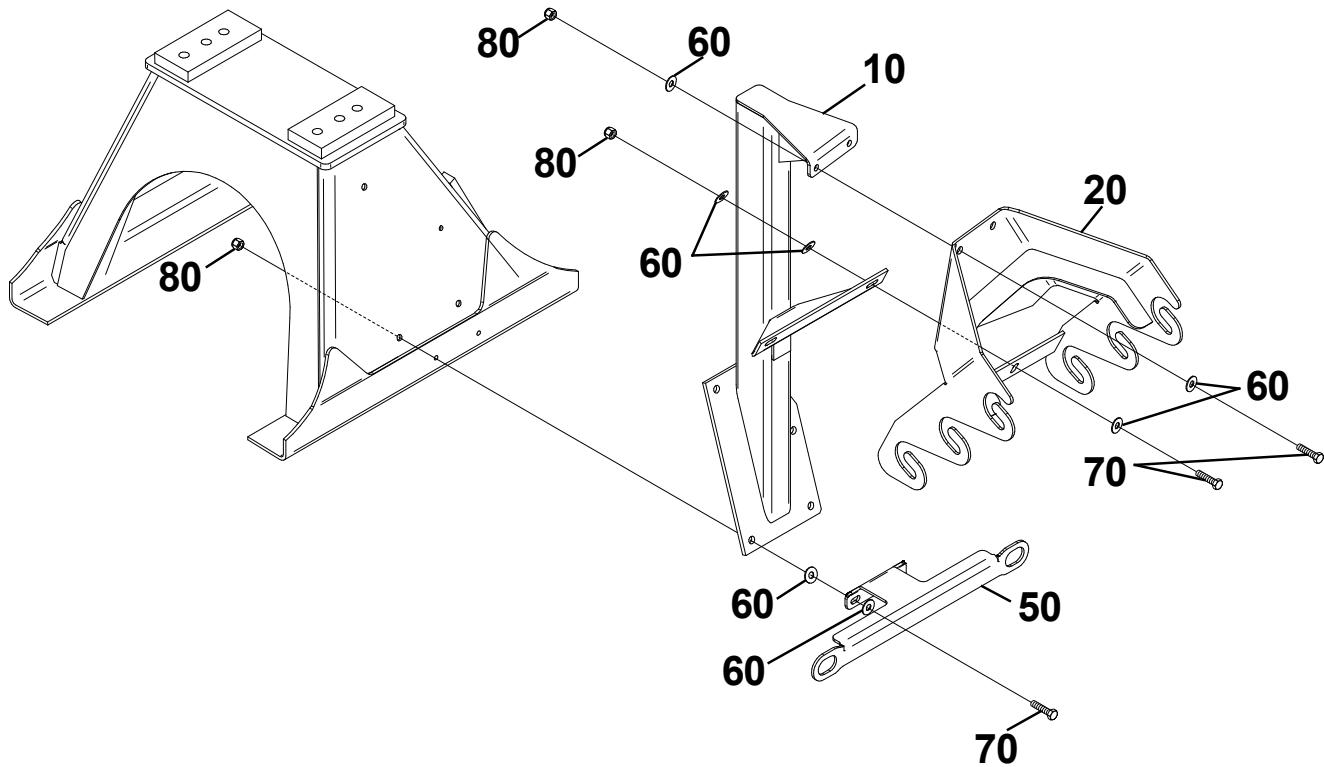
98391543 - Assy STM REAR CHUTE HANGER EXTENSION

Item	Qty	Description	Part #
0010	1	WMT - CHUTE HANGER, GUN MOUNT STM	30386124
0020	1	RACK , CHUTE SUPPORT	30389190
0030	1	ROPE - WIRE, SAFETY CABLE W/HOOK (49")	30389353
0040	1	Snap hook DIN 5299 C 80 - Zn	10009375
0050	6	SCREW - 1/2"-13 NC X 2" LG GR.5 HHCS	30309367
0060	8	NUT - LOCK, 1/2"-13 NC NYLON	30307220
0070	16	WASHER - FLAT, 1/2" ZINC FINISH USS	30302126
0080	1	WMT -REAR GUN MOUNT EXT. BRACKET	98391510
0090	1	PLT - LOWER BRACE, REAR CHUTE HANGER	30386129
0100	2	HHCS 1/2"- 13 NC X 4 1/2" LG GRADE 5	30320750

98369601

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04.02.2016



NOTES:
ITEMS NOT SHOWN 30, 40

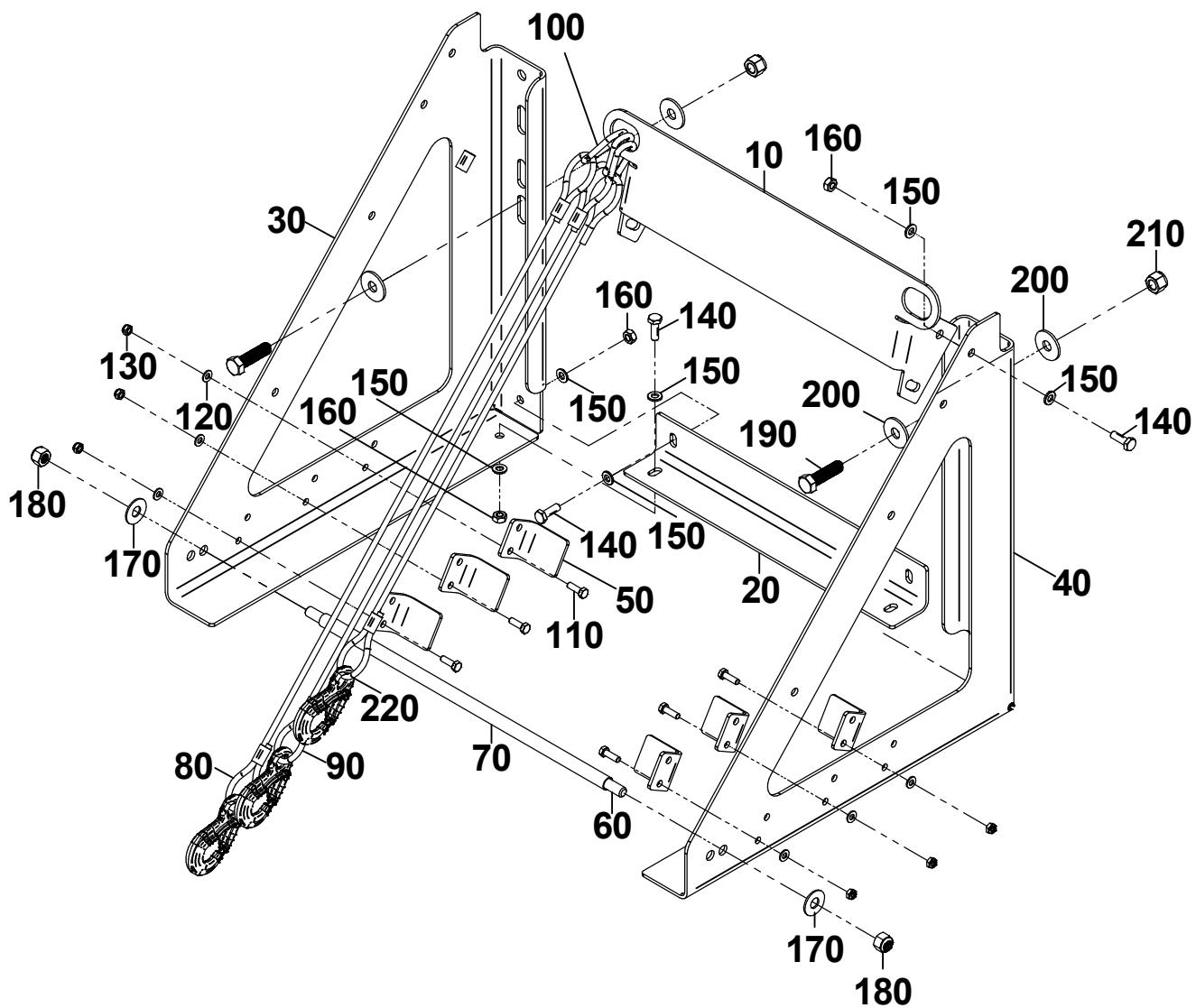
98369601 - CHUTES FRONT GUN MOUNT

Item	Qty	Description	Part #
0010	1	WMT - FNT PED CHUTE HANGER - STM	30386864
0020	1	WMT - CHUTE HANGER, GUN MOUNT STM	30386124
0030	1	Rope - WIRE, SAFETY CABLE W/HOOK (40")	98367698
0040	1	Snap hook DIN 5299 C 80 - Zn	10009375
0050	1	Rack - CHUTE SUPPORT, FRONT	98369429
0060	17	WASHER - FLAT, 1/2" ZINC FINISH USS	30302126
0070	10	SCREW - 1/2"-13 NC X 2" LG GR.5 HHCS	30309367
0080	7	NUT - LOCK, 1/2"-13 NC NYLON	30307220

98396767

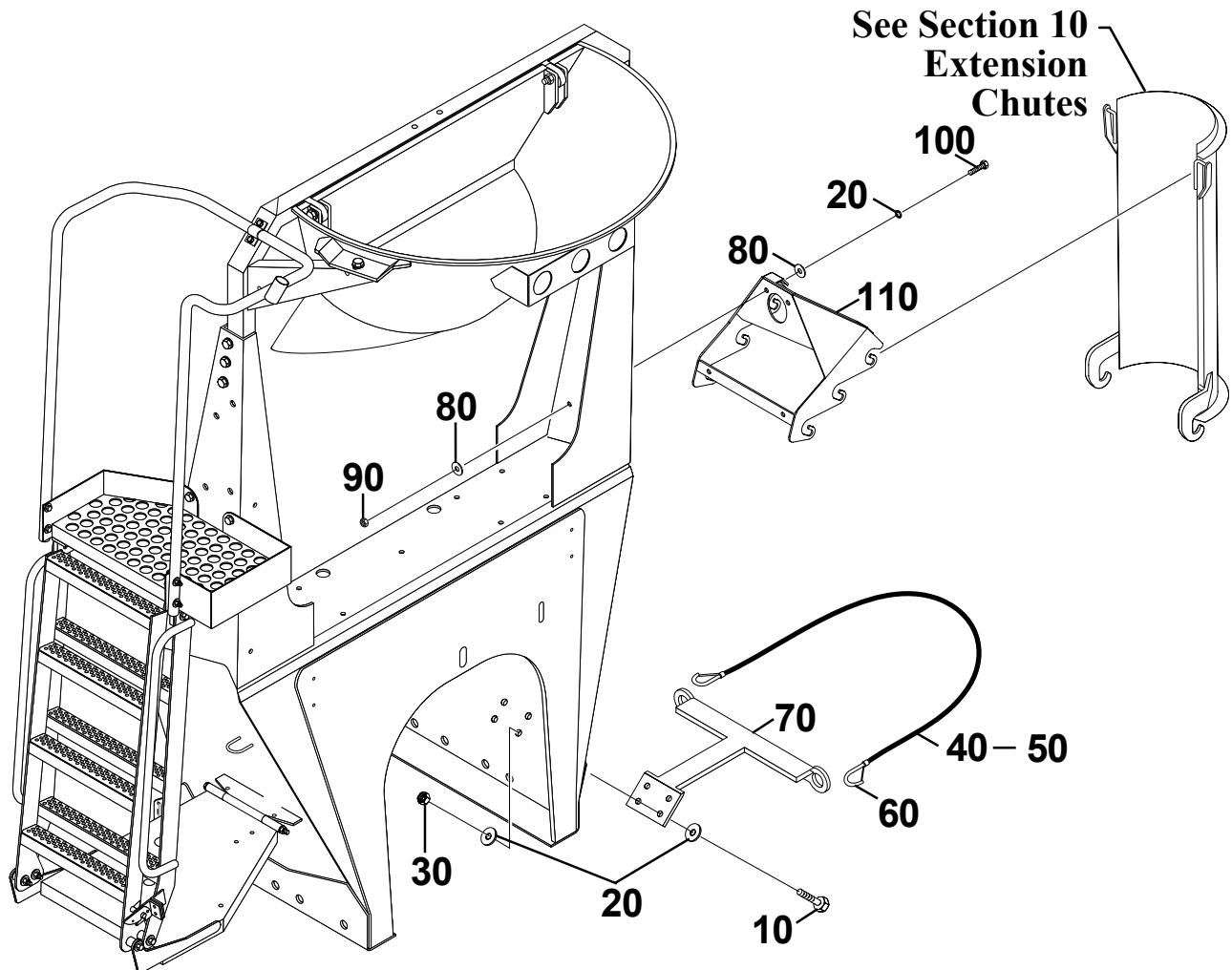
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23.06.2017



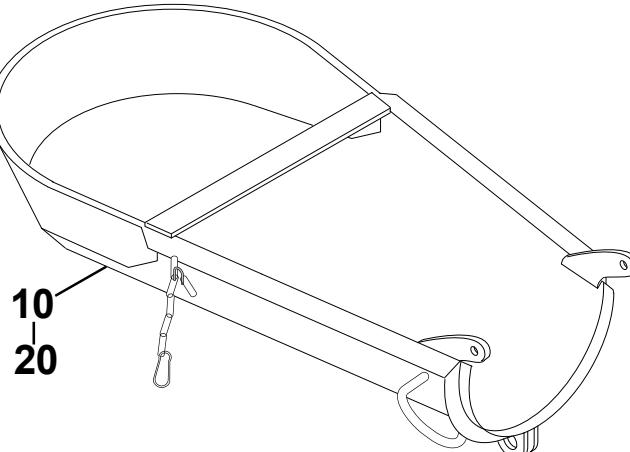
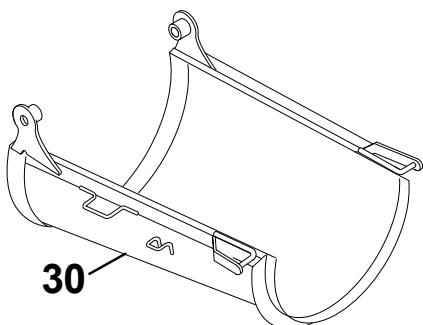
98396767 - STM VERT CHUTE RACK CHASSIS MOUNT

Item	Qty	Description	Part #
10	1	Plate - CHUTE BACK STOP	98396764
20	1	Angle - 90° CROSS,CHUTE RACK	98396760
30	1	Plate - LH SIDE,CHUTE RACK	98396763
40	1	Plate - RH SIDE,CHUTE RACK	98396762
50	6	Angle - BOTTOM CHUTE STOP	98396765
60	1	Rod - THREADED 9/16-12 X 610	98400884
70	1	Tube - RND,3/4" OD X 0.065" W X 21.6" L	98400902
80	1	Rope - WIRE,SAFETY CABLE W/HOOK (43.5")	98400881
90	1	Rope - WIRE, SAFETY CABLE W/HOOK (40")	98367698
100	3	Snap hook DIN 5299 C 80 - Zn	10009375
110	12	Screw DIN 933 M 8 x 25-8.8-A2C	10001808
120	12	Washer DIN 125 B 8.4-140HV-A2C	10010371
130	12	Nut DIN 985 M 8-8-A2C	10009875
140	8	Screw DIN 933 M 10 x 30-8.8-A2C	10001861
150	16	Washer DIN 125 B 10.5-140HV-A2C	10011143
160	8	Nut DIN 985 M 10-8-A2C	10001283
170	2	WASHER 9/16 SAE FLAT GRADE 8	30391434
180	2	NUT - HEX, 9/16" - 12, NYLOCK GRADE 8	30359231
190	4	SCREW - 5/8"-11 NC X 2 1/4" LG GR.5 HHCS	30308219
200	8	WASHER - FLAT, 5/8" (1-3/4" O.D.)	30302125
210	4	Nut - Hex, 5/8-11UNC, Nylock Gr 8 - Y.Z.	98394255
220	1	Rope WIRE-SAFETY CABLE W/HOOK (34")	98405885

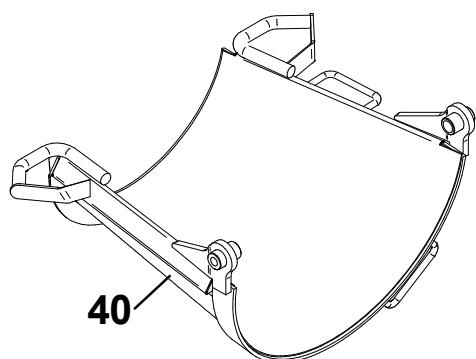
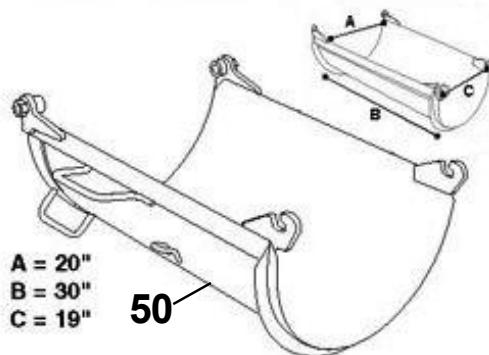


CHUTE RACK (GUN MOUNT REAR PEDESTAL)

Item	Qty	Description	Part #
10	4	HHCS 5/8" X 1-3/4"	30358386
20	8	FLAT WASHER 5/8"	30302157
30	4	LOCK NUT 5/8"	30303797
40	1	SAFETY CABLE W/ HOOK 49"	30389353
50	1	SAFETY CABLE W/ HOOK 33"	30386289
60	2	SNAP LINK 5/16"	10009375
70	1	CHUTE SUPPORT RACK	30389190
80	8	FLAT WASHER 1/2"	30302126
90	4	LOCK NUT 1/2"	30307220
100	4	HHCS 1/2" X 2"	30309367
110	1	CHUTE HANGER WMT	30386124

Standard Main Chute**Standard Foldover**

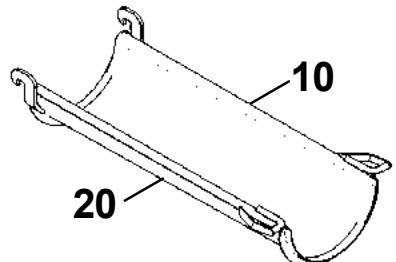
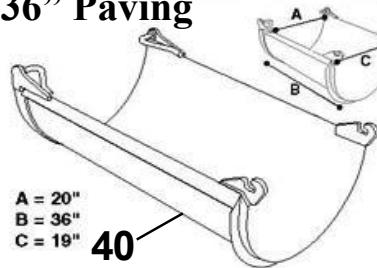
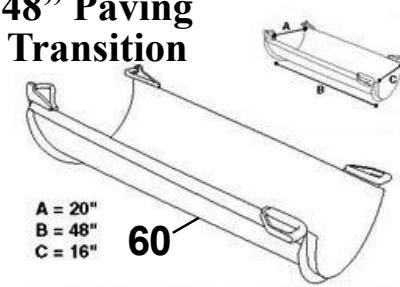
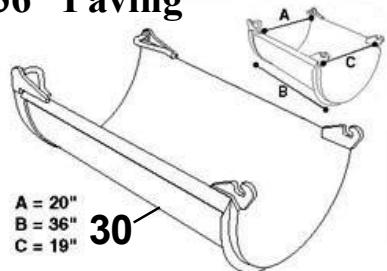
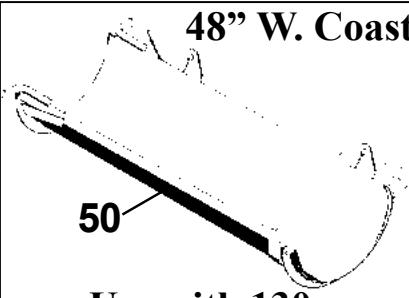
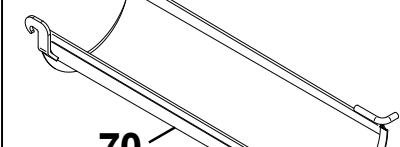
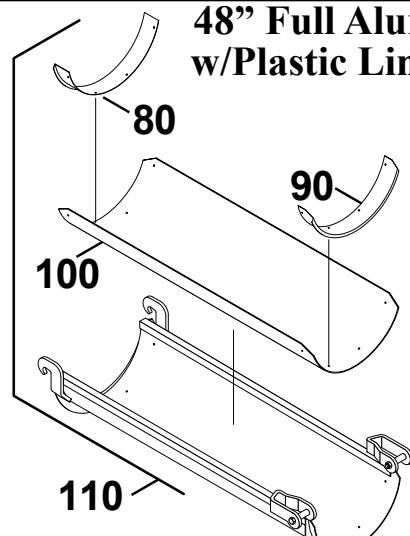
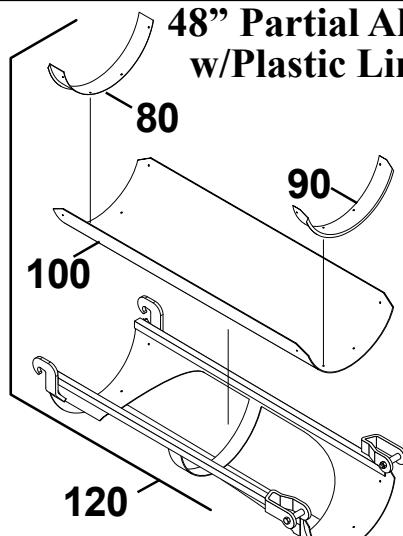
Use with 60, 90, 100, 110, 120

Reinforced Foldover**Paving Foldover**

Use with 60, 70, 80

MAIN & FOLDOVER CHUTES

Item	Qty	Description	Part #
10	1	CHUTE STAND. MAIN	60306863
20	1	MAIN CHUTE LINER	60306861
30	1	CHUTE STAND. FOLDOVER	98338569
40	1	WMT, FOLD OVER CHUTE REINFORCED	98398922
50	1	CHUTE PAVING FOLDOVER	30389439
60	1	WMT - Chute with wear plate L=1600, VBL,	60306863
70	1	PARTS - CHUTE, EXTENSION (PAVING)	30389440
80	1	STM - 4 FT TAPERED EXTENSION CHUTE	30386261
90	1	Extension chute 10,5/11 cyd	60306114
100	1	ASSY - FULL ALUM. CHUTE (TUFF-LITE)	30389988
110	1	PARTS - ALUMINUM CHUTE ASSEMBLY 49" LG W	30389670
120	1	WMT - 48" EXT CHUTE W. COAST STM	30386974

**48" Standard
48" Aluminum (Option)****Use with 130****36" Paving****Use with 140****48" Paving
Transition****Use with 140, 150****36" Paving****Use with 140****48" W. Coast****Use with 130****48" Hook & Rod****Use with 130****48" Full Alum.
w/Plastic Liner****Use with 130****48" Partial Alum.
w/Plastic Liner****Use with 130**

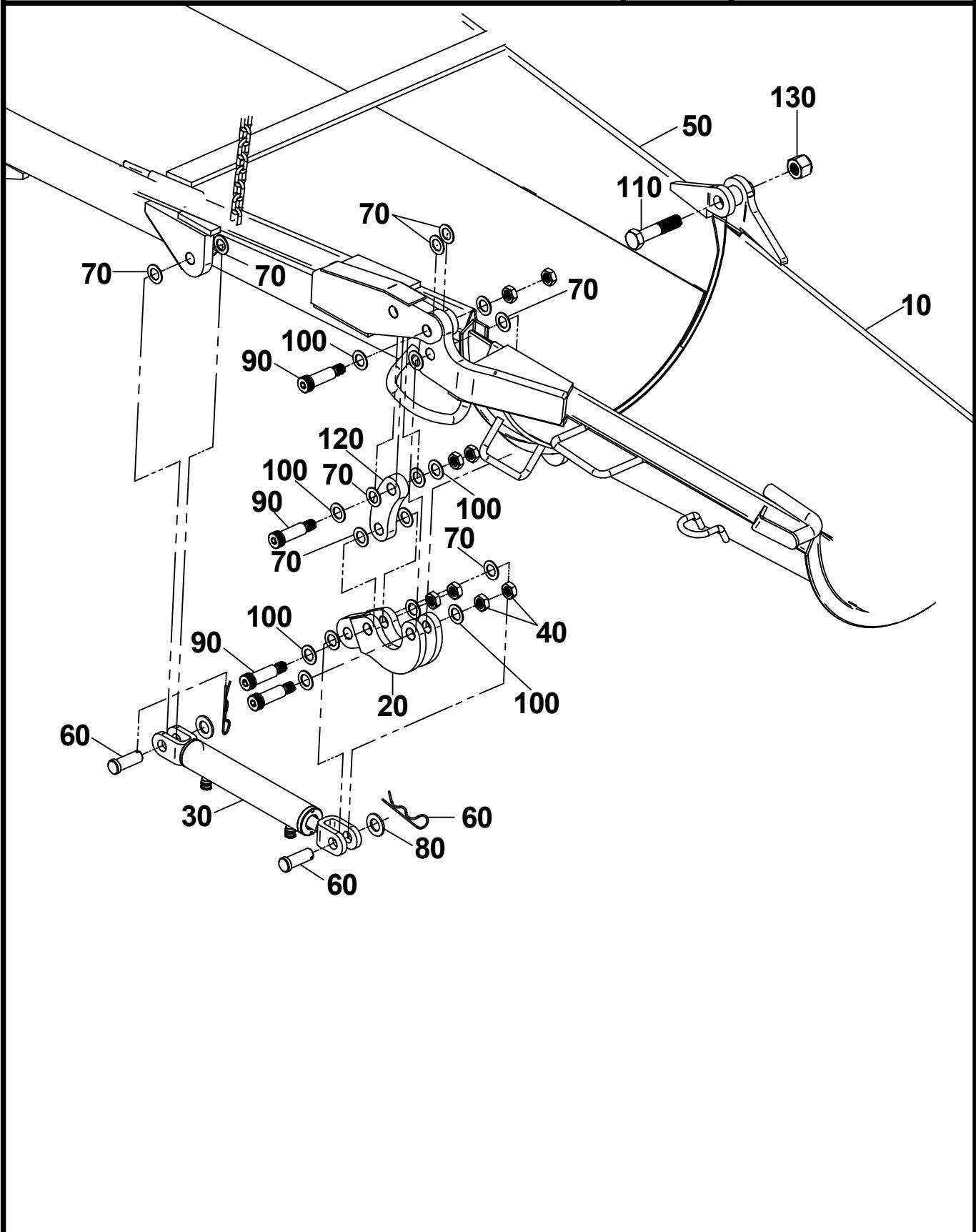
EXTENSION CHUTES

Item	Qty	Description	Part #
10	1	CHUTE-48" EXT. (ALUM.)	98384255
20	1	CHUTE-48" EXT. (STAND)	60306114
30	1	CHUTE-36" EXT. (PAVING)	30389440
40	1	ALUMINUM CHUTE-36" EXT. (PAVING)	98389320
50	1	CHUTE-48" EXT. (W.COAST)	30386974
60	1	CHUTE-48" EXT. (PAVING TRANS.)	30386261
70	1	CHUTE-48" EXT. (HOOK & ROD)	30386086
80	1	RETAINER CHUTE HOOK END	30386349
90	1	RETAINER CHUTE CLEVIS END	30386350
100	1	CHUTE LINER PLASTIC	30386348
110	1	CHUTE-48" EXT. (ALUM W/PALSTIC LINER)	30389988
120	1	CHUTE-48" EXT. (PART. ALUM W/PALSTIC LINER)	30389670
130	1	WMT - FOLDOVER CHUTE W/REINFORCEMENT	98338569
140	1	PARTS - CHUTE, FOLD-OVER (PAVING)	30389439
150	1	PARTS - CHUTE, EXTENSION (PAVING)	30389440

98429663

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15.11.2017



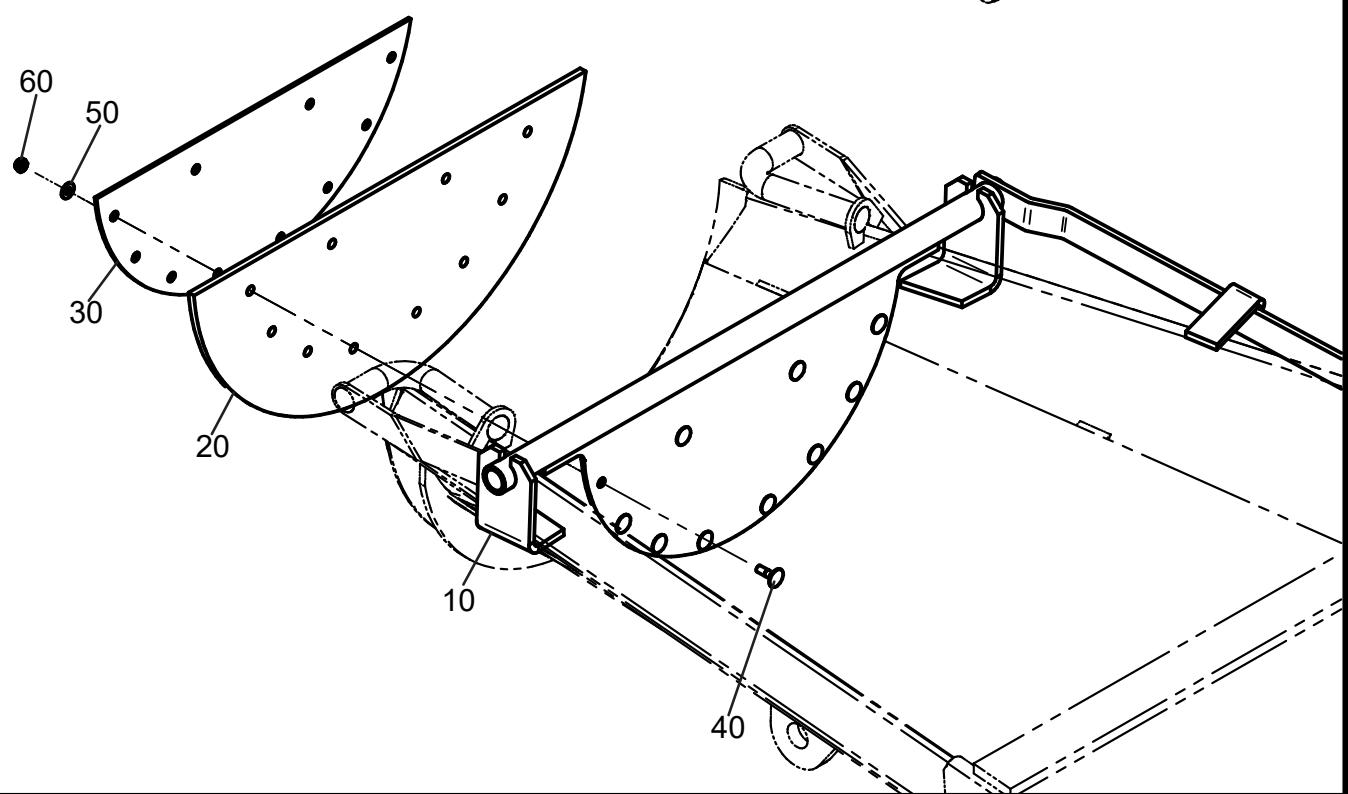
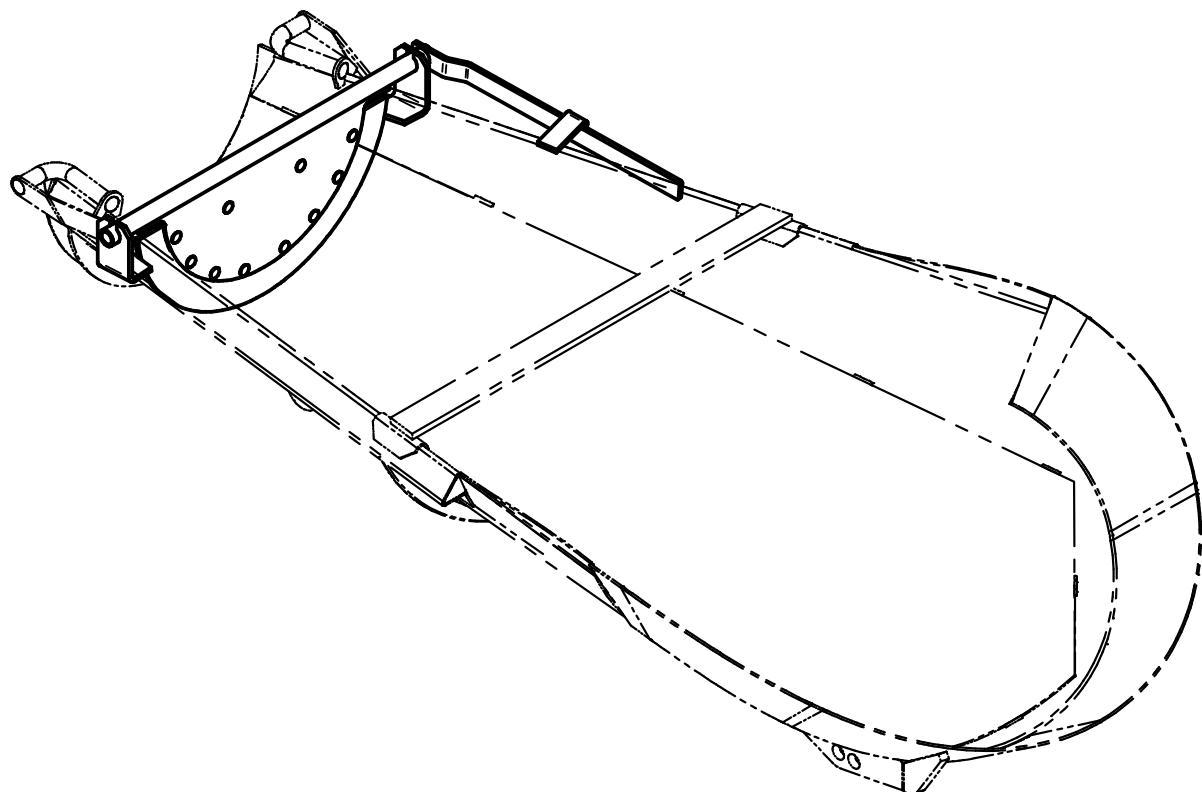
98429663 - Assy HYD FLIP CHUTE MODIFIED STM

Item	Qty	Description	Part #
0010	1	WMT - PIVOTS, FOLDOVER, HYD. FOLD CHUTE	98398488
0020	1	Wmt - Drive Linkage, Hyd. Flip Chute	98429581
0030	1	Hydraulic cylinder 1.5"/0.75" X 6.50"	98429641
0040	8	NUT 5/8 NC JAM	30373837
0050	1	WMT - PIVOTS, MAIN, HYD. FOLD CHUTE	98398808
0060	2	Pin - CLEVIS, Ø3/4" X 2" LONG-ZP	98429662
0070	12	Bearing , Thrust, 0.758 I.D. X 1 1/4 O.D	98429591
0080	2	WASHER - FLAT, 3/4" HARDENED	30304213
0090	4	Bolt HSHCSH, Ø 3/4" x 2" Lg Black oxide	98429589
0100	8	Washer, Flat, 3/4" Steel Fe/Cd	98429715
0110	1	SCREW - 3/4"-10 X 3 1/2" GR.8 HHCS	30358961
0120	1	Plate - KIDNEY LINKAGE, HYD. FOLD CHUTE	98398164
0130	1	NUT - LOCK, CRIMP 3/4"-10 NC	30308525

98429172

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21.11.2017



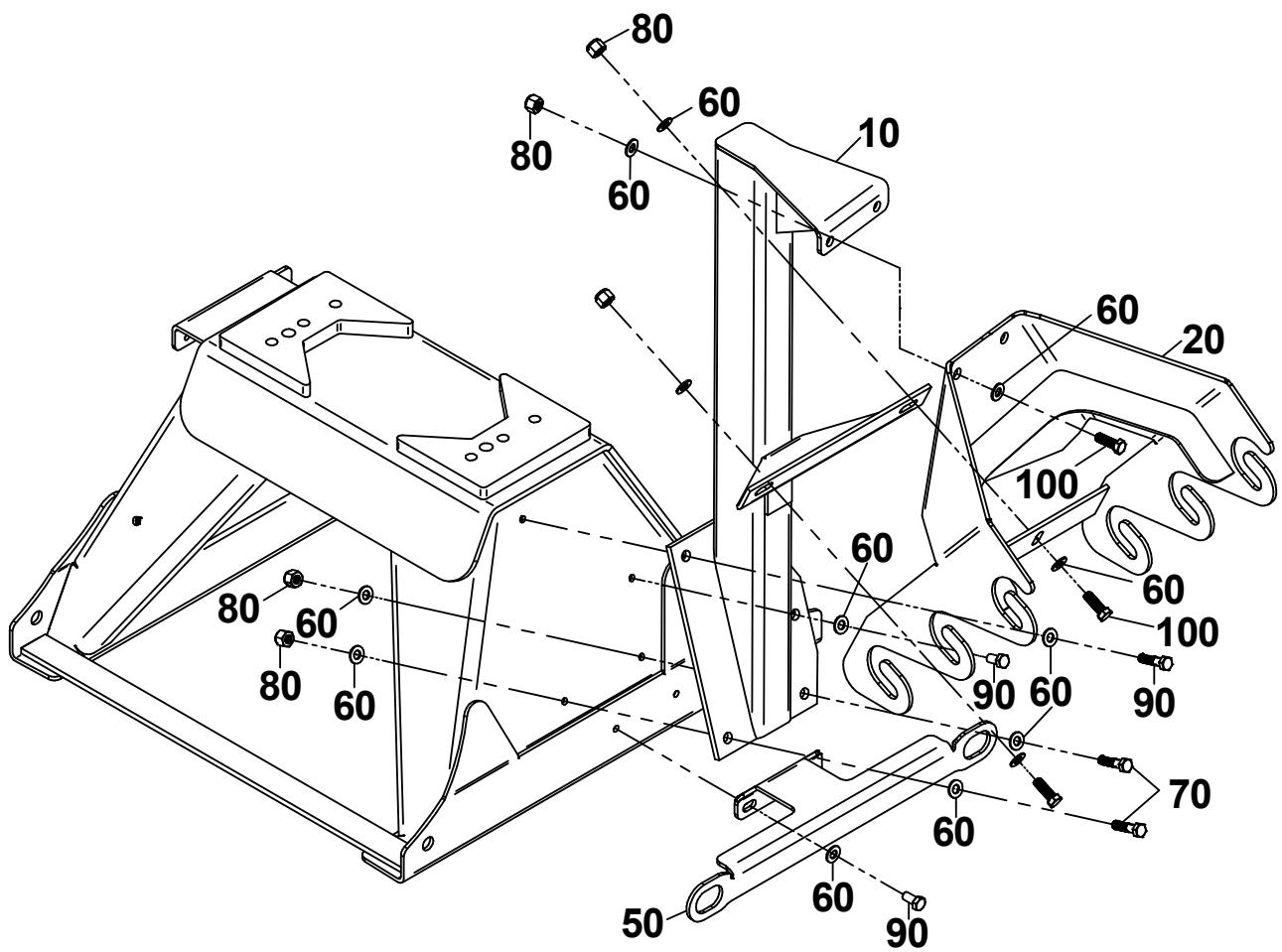
98429172 - Assy ROCK GUARD EXTENDED CHUTE MIXERS

Item	Qty	Description	Part #
0010	1	Assy, Welded, Rock Guard, Chute Extended	98429120
0020	1	Flap , Rock Guard, Extended Chute, Mixer	98428799
0030	1	Plate, Rock Guard, Back, Ext. Chute, Mix	98428975
0040	10	Screw DIN 603 M 6 X 20-4.6-A2C	98427203
0050	10	Screw retainer SKM 6-GT320	10134153
0060	10	Nut DIN 980 M 6-10-GT500	60073660

98418800

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13.03.2017



Items # 30 & 40 Not Shown

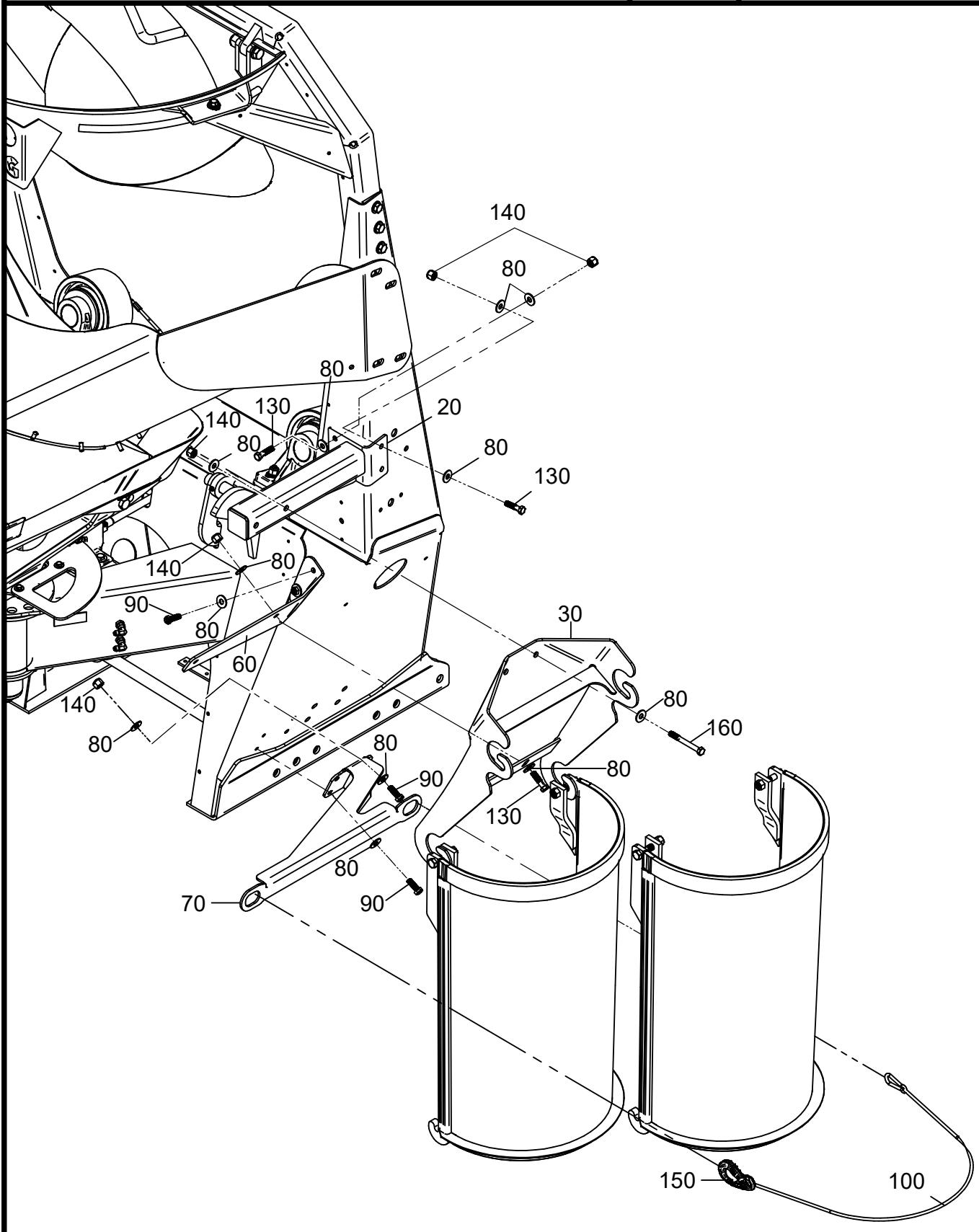
98418800 - Assy CHUTE FRT GUN MNT MODIFIED CML12 FRONT

Item	Qty	Description	Part #
10	1	Assy - Fr Gun Mount Modified For CML 12	98418799
20	1	WMT - CHUTE HANGER, GUN MOUNT STM	30386124
30	1	Rope - WIRE, SAFETY CABLE W/HOOK (40")	98367698
40	1	Snap hook DIN 5299 C 80 - Zn	10009375
50	1	Rack - CHUTE SUPPORT, FRONT	98369429
60	17	Washer - Flat, 1/2" Thru-Hardened - Y.Z.	30391335
70	3	HHCS 1/2-13 X 2" GR 5 zinc finish	30309367
80	7	NUT - LOCK, 1/2"-13 NC NYLON	30307220
90	3	Screw - HHCS, 1/2-13UNC x 1" Gr.5 Z.P.	30302658
100	4	SCREW - 1/2"-13 NC X 1 1/2" LG GR.5 HHCS	30302654

98421233

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26.06.2017



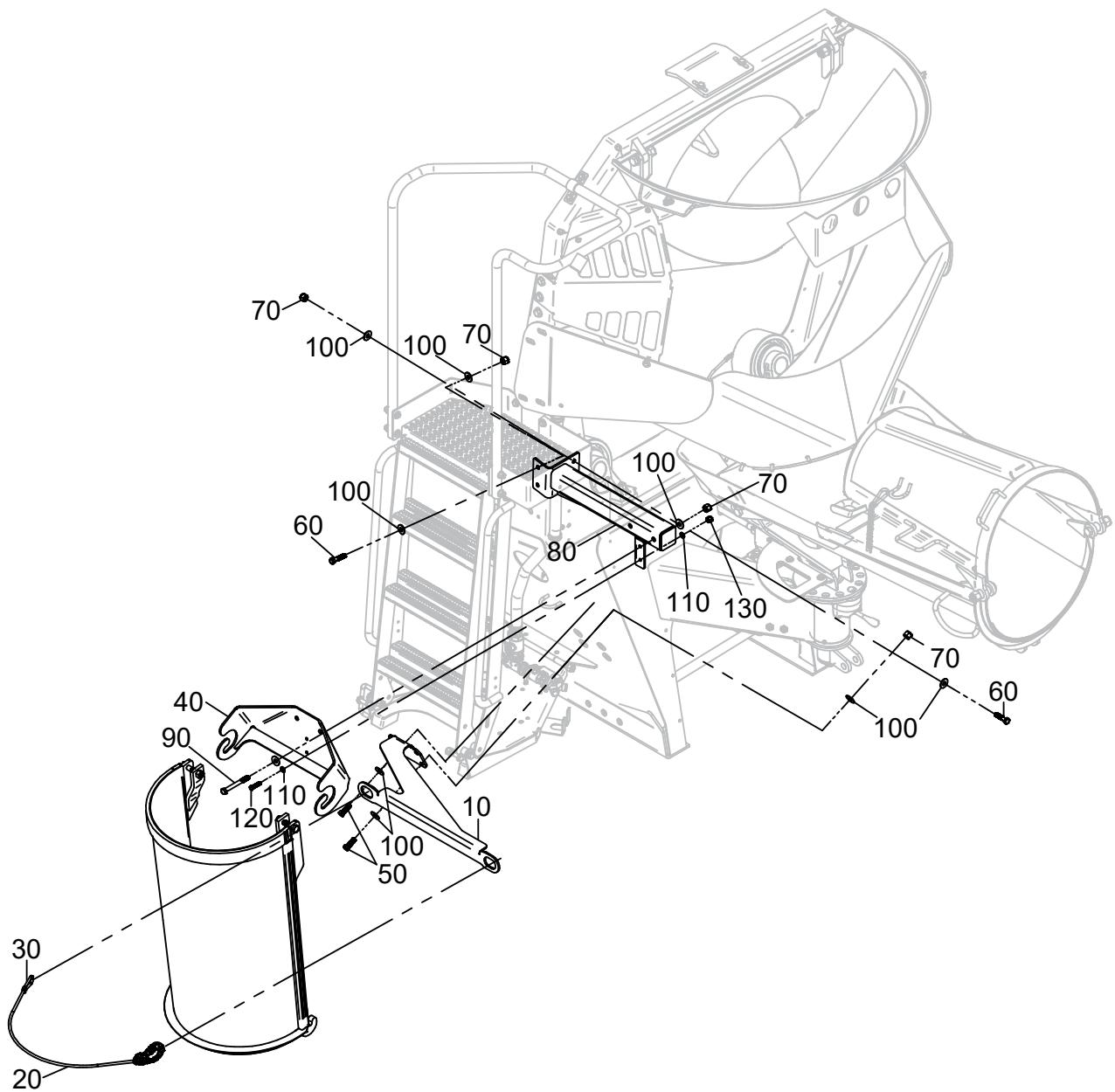
98421233 - Assy RR EXT CHUTE Hngr CURB SDE 36" ALUM

Item	Qty	Description	Part #
20	1	WELDMENT, TUBE, GUN MOUNT - STM	98419217
30	1	WMT - CHUTE HANGER, GUN MOUNT STM	98421175
60	1	Plate - Lower Brace Rear, Chute Hanger	98421174
70	1	WELD, RACK, SUPPORT, CURB SIDE, 36" ALUM	98422039
80	24	WASHER - FLAT, 1/2" ZINC FINISH USS	30302126
90	6	HHCS 1/2"-13NC X 1-1/2"LG. GR8	30314369
100	1	Rope - wire, safety cable w/hook (53.5")	98413754
130	6	HHCS 1/2-13 X 2" GR 5 zinc finish	30309367
140	10	NUT - LOCK, 1/2"-13 NC NYLON	30307220
150	1	Snap hook DIN 5299 C 80 - Zn	10009375
160	2	HHCS 1/2"- 13 NC X 4 1/2" LG GRADE 5	30320750

98421642

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02.05.2017



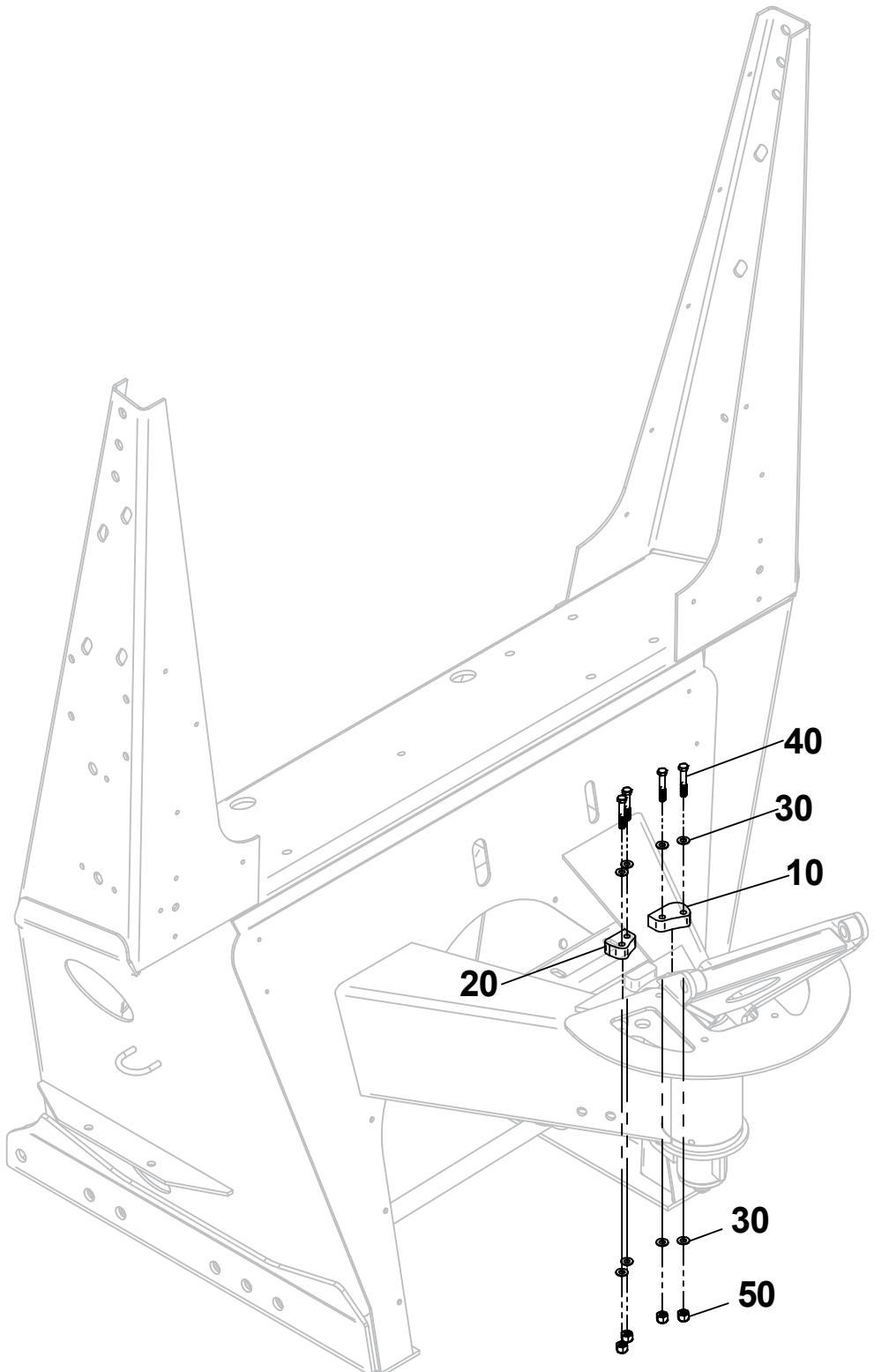
98421642 - Assy REAR CHUTE Hngr S SIDE W/BOOSTER ALUM.

Item	Qty	Description	Part #
10	1	Support ,Chute Rack, Street Side - STM	98421395
20	1	Rope - Wire, Safety Cable, w/Hook 36.5"	98421645
30	1	Snap hook DIN 5299 C 80 - Zn	10009375
40	1	Wmt - Hanger, Chute, Street Side - STM	98421391
50	4	HHCS 1/2"-13NC X 1-1/2"LG. GR8	30314369
60	4	HHCS 1/2-13 X 2" GR 5 zinc finish	30309367
70	8	NUT - LOCK, 1/2"-13 NC NYLON	30307220
80	1	Wmt ,Tube Gun Mnt Driver Side, 530mm L	98421385
90	2	HHCS 1/2"- 13 NC X 4 1/2" LG GRADE 5	30320750
100	18	WASHER - FLAT, 1/2" ZINC FINISH USS	30302126
110	4	Washer - Flat, 3/8" Thru-Hardened - Y.Z.	98394646
120	2	HHCS 3/8"-16 NC X 1 1/2" GRADE 5	30348305
130	2	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195

98421776

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03.05.2017



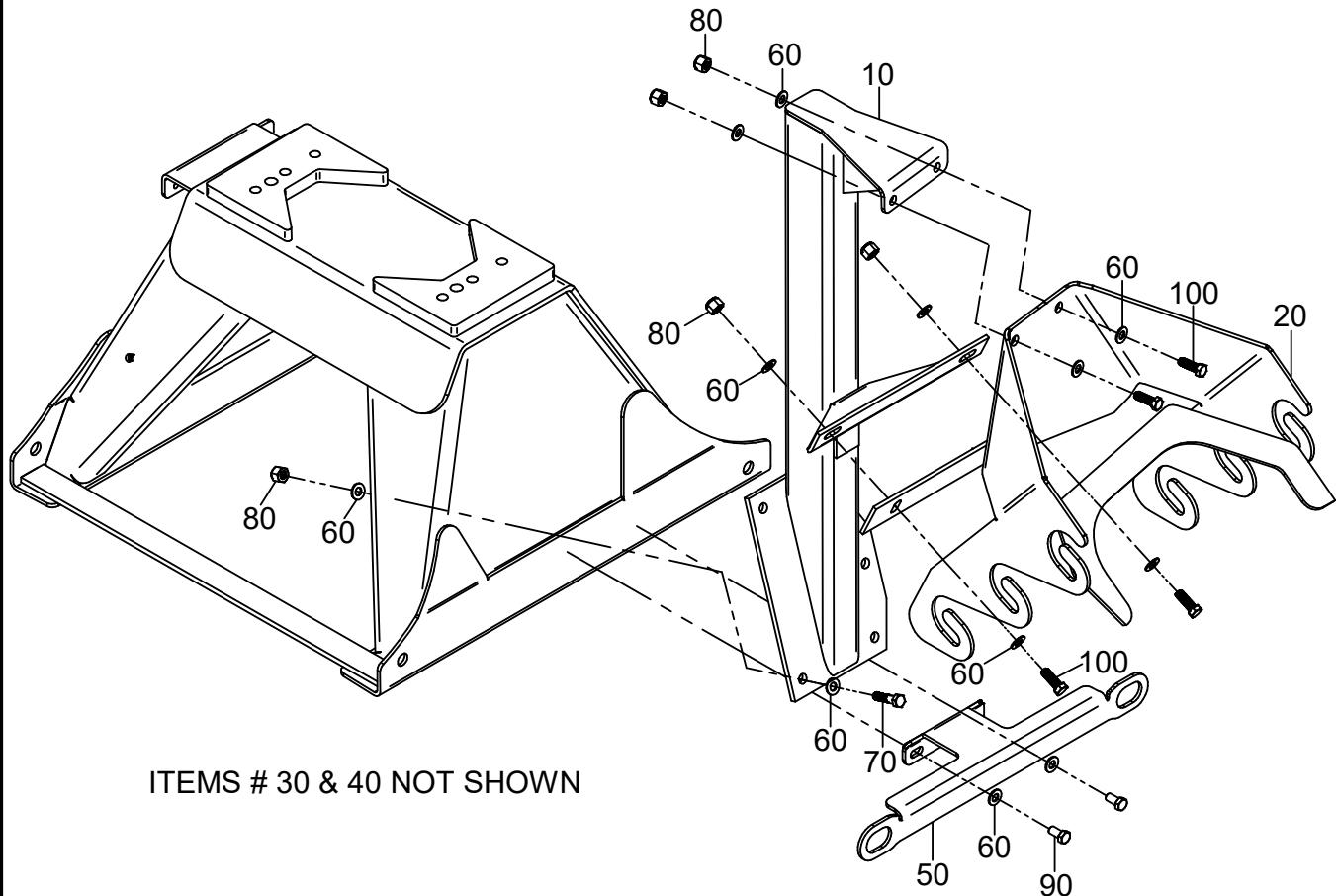
98421776 - Assy BLOCK STOP CHUTE PIVOT 36" ALUM PAV

Item	Qty	Description	Part #
10	1	Block - Stop, Curb Side, Chute Pivot	98421775
20	1	Block - Stop, Driver Side, Chute Pivot	98421774
30	8	Washer - Flat, 3/8" Thru-Hardened - Y.Z.	98394646
40	4	SCREW - 3/8"-16 X 2 1/4" GR.5 HHCS, ZP,	30358387
50	4	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195

98418801

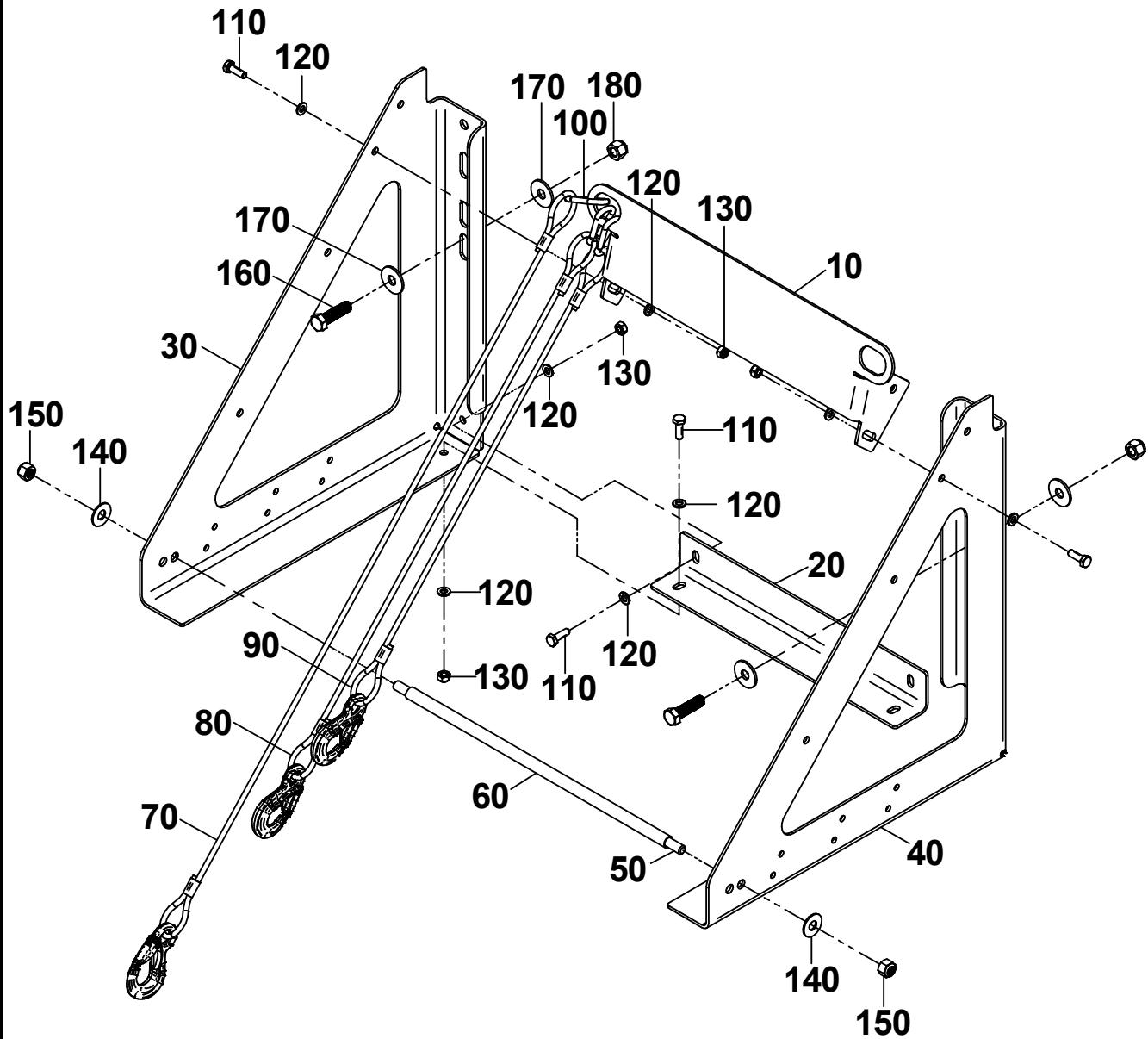
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23.06.2017



98418801 - Assy HANGER CHUTE GUN MNT CML 12/P7300

Item	Qty	Description	Part #
10	1	WELD - HANGER, CHUTE, NEW, CML12/7300,	98417863
20	1	WMT - CHUTE HANGER, GUN MOUNT STM	30386124
30	1	Rope - WIRE, SAFETY CABLE W/HOOK (40")	98367698
40	1	Snap hook DIN 5299 C 80 - Zn	10009375
50	1	Rack - CHUTE SUPPORT, FRONT	98369429
60	18	Washer - Flat, 1/2" Thru-Hardened - Y.Z.	30391335
70	4	HHCS 1/2-13 X 2" GR 5 zinc finish	30309367
80	8	NUT - LOCK, 1/2"-13 NC NYLON	30307220
90	2	Screw - HHCS, 1/2-13UNC x 1" Gr.5 Z.P.	30302658
100	4	SCREW - 1/2"-13 NC X 1 1/2" LG GR.5 HHCS	30302654



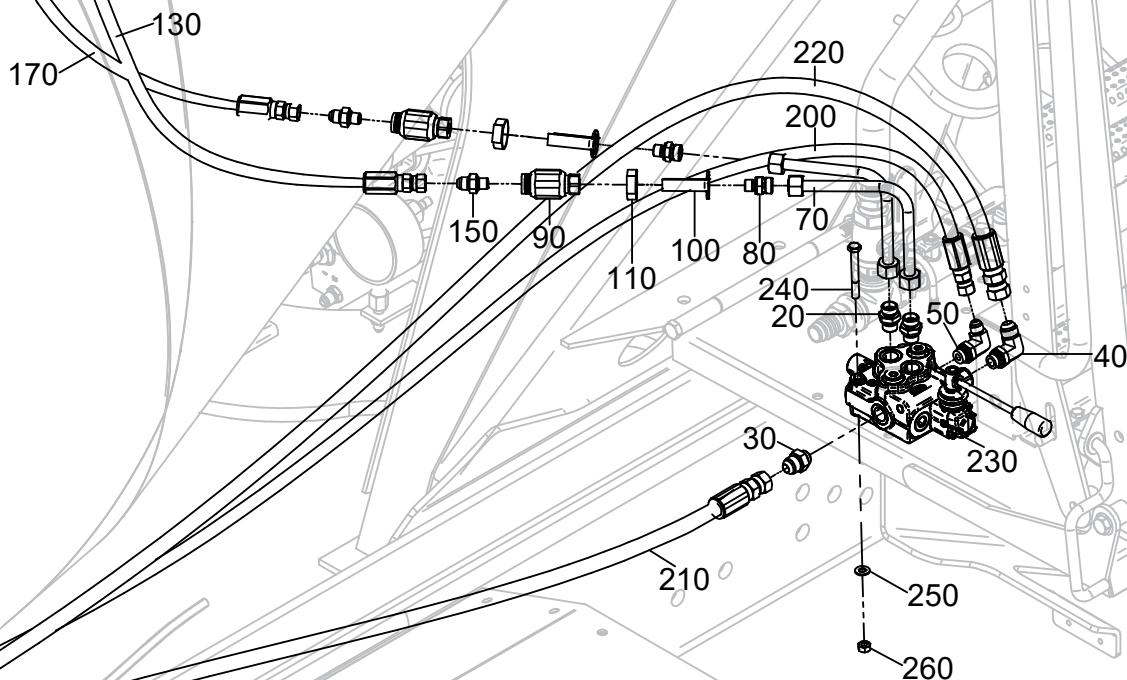
98422959 - Assy STM VERT CHUTE RACK CHASSIS MNT

Item	Qty	Description	Part #
0010	1	Plate - CHUTE BACK STOP	98396764
0020	1	Angle - 90° CROSS,CHUTE RACK	98396760
0030	1	Plate - LH SIDE,CHUTE RACK	98396763
0040	1	Plate - RH SIDE,CHUTE RACK	98396762
0050	1	Rod - THREADED 9/16-12 X 610	98400884
0060	1	Tube - RND,3/4" OD X 0.065" W X 21.6" L	98400902
0070	1	Rope - wire, safety cable w/hook (53.5")	98413754
0080	1	Rope - WIRE, SAFETY CABLE W/HOOK (40")	98367698
0090	1	Rope WIRE-SAFETY CABLE W/HOOK (34")	98405885
0100	3	Snap hook DIN 5299 C 80 - Zn	10009375
0110	8	Screw DIN 933 M 10 x 30-8.8-A2C	10001861
0120	16	Washer DIN 125 B 10.5-140HV-A2C	10011143
0130	8	Nut DIN 985 M 10-8-A2C	10001283
0140	2	WASHER 9/16 SAE FLAT GRADE 8	30391434
0150	2	NUT - HEX, 9/16" - 12, NYLOCK GRADE 8	30359231
0160	4	SCREW - 5/8"-11 NC X 2 1/4" LG GR.5 HHCS	30308219
0170	8	WASHER - FLAT, 5/8" (1-3/4" O.D.)	30302125
0180	4	Nut - Hex, 5/8-11UNC, Nylock Gr 8 - Y.Z.	98394255

98430914

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12.12.2017



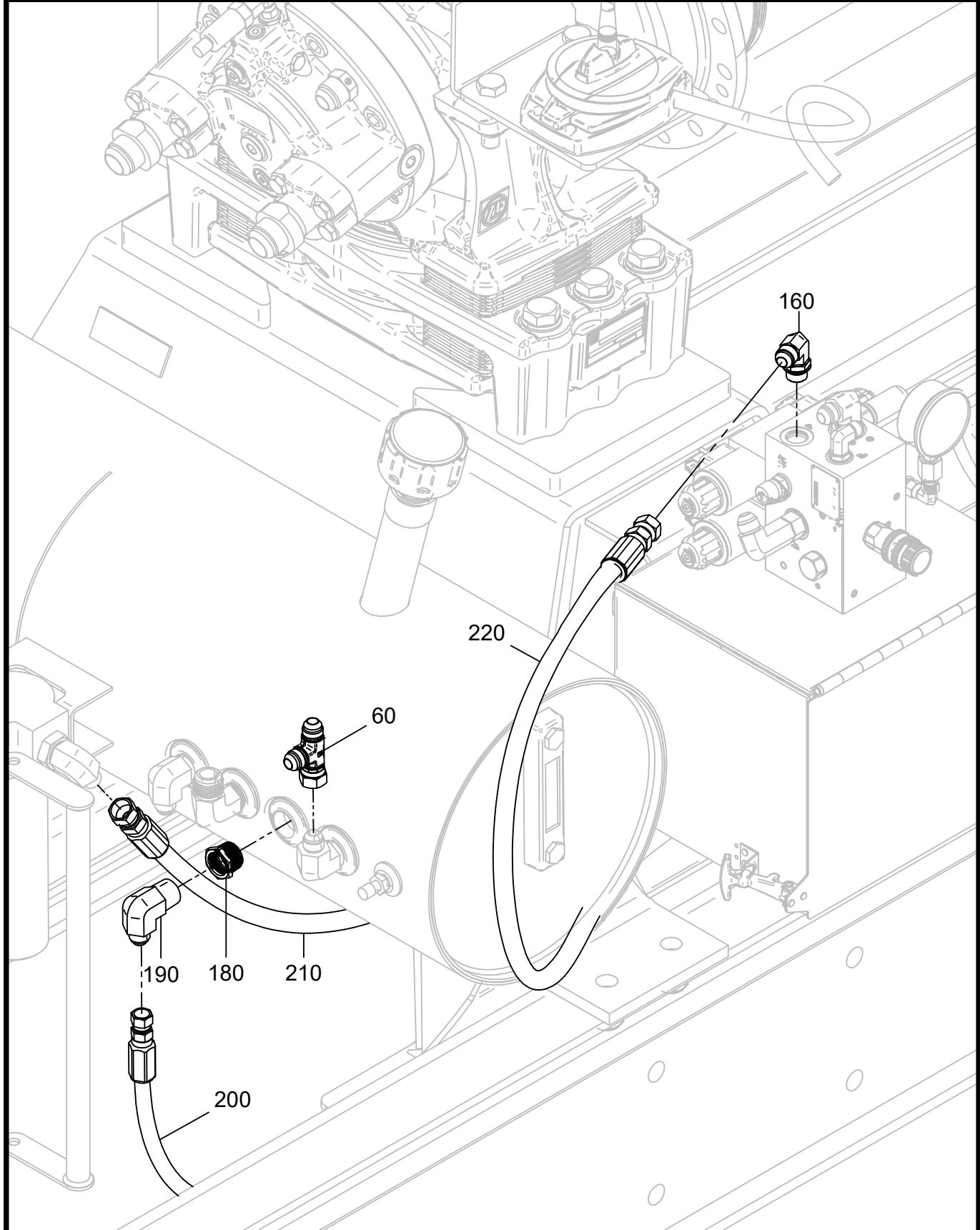
98430914 - Assy HYD FOLDOVER CHUTE BOOSTER (1 of 3)

Item	Qty	Description	Part #
10	1	Assy - Hyd. Flip Chute, Modified, STM	98429663
20	2	Fitting body GES 12 L/R 3/8-WD	10114516
30	1	Fitting-Hyd #8 male JIC 37°X 3/8-19 BSPP	98430174
40	1	Fitting-Hyd #8 male JIC 37°X 90° male	98430244
50	1	Fitting-Hyd #6 male JIC 37°X 90° male	98430286
60	1	FITTING - HYD TEE #8 37° SWIV NUT RUN	98430964
70	2	Hyd tube cpl. 12 mm x 2 x 260	30390213
80	2	Fitting body GES 12 L/R 1/4-WD	10161984
90	2	One-way restrictor	10009304
100	2	PLT - Locking plate	10111103
110	2	Hose clamp 33- 76	10004219
120	2	Fitting-Hyd 45° Elbow #6 male JIC 37° X	98430179
130	1	Hose - HYD SAE 6/6 x 122" - 5000 PSI	98430289
140	1	Parts tie mount w/o pilot nylon 14.8"	98389430
150	2	Fitting-Hyd #6 male JIC 37°X 1/4-19 BSPP	98430050
160	1	FITTING - HYD, ELBOW #8 ORB X #8 FLARE	30389462
170	1	Hose - HYD SAE 6/6 x 113" - 5000 PSI	98430288
180	1	FITTING - HYD, BUSHING 1/2FNPT X 3/4"NPT	30318644
190	1	Fitting - HYD 90° ELB #6 37° X 1/2" NPT	98332726
200	1	Hose - HYD SAE 6/6 x 215" - 5000 PSI	98430341
210	1	Hose , HYD SAE 8/8 x 196" - 4500 PSI	98430961
220	1	Hose , HYD SAE 8/8 x 223" - 4500 PSI	98430956
230	1	Control block outrigger SD5/1-P(SV)/18L/	98386089
240	3	Screw DIN 931 M 8 x 65-8.8-A2C	10011311
250	3	Washer DIN 125 B 8.4-140HV-A2C	10010371
260	3	Nut DIN 934 M 8-8-A2C	10001248

98430914

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12.12.2017



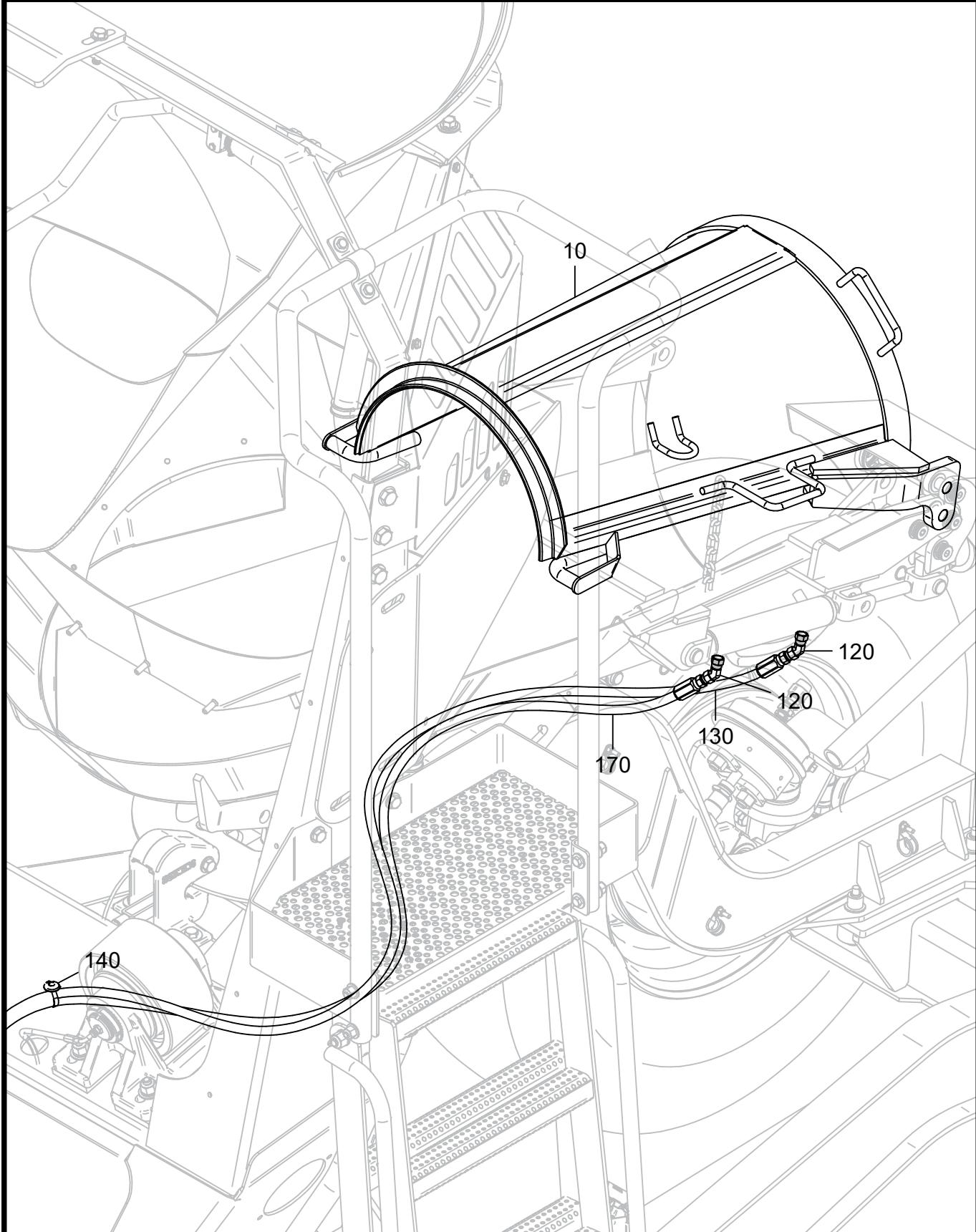
98430914 - Assy HYD FOLDOVER CHUTE BOOSTER (2 of 3)

Item	Qty	Description	Part #
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98430914

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12.12.2017



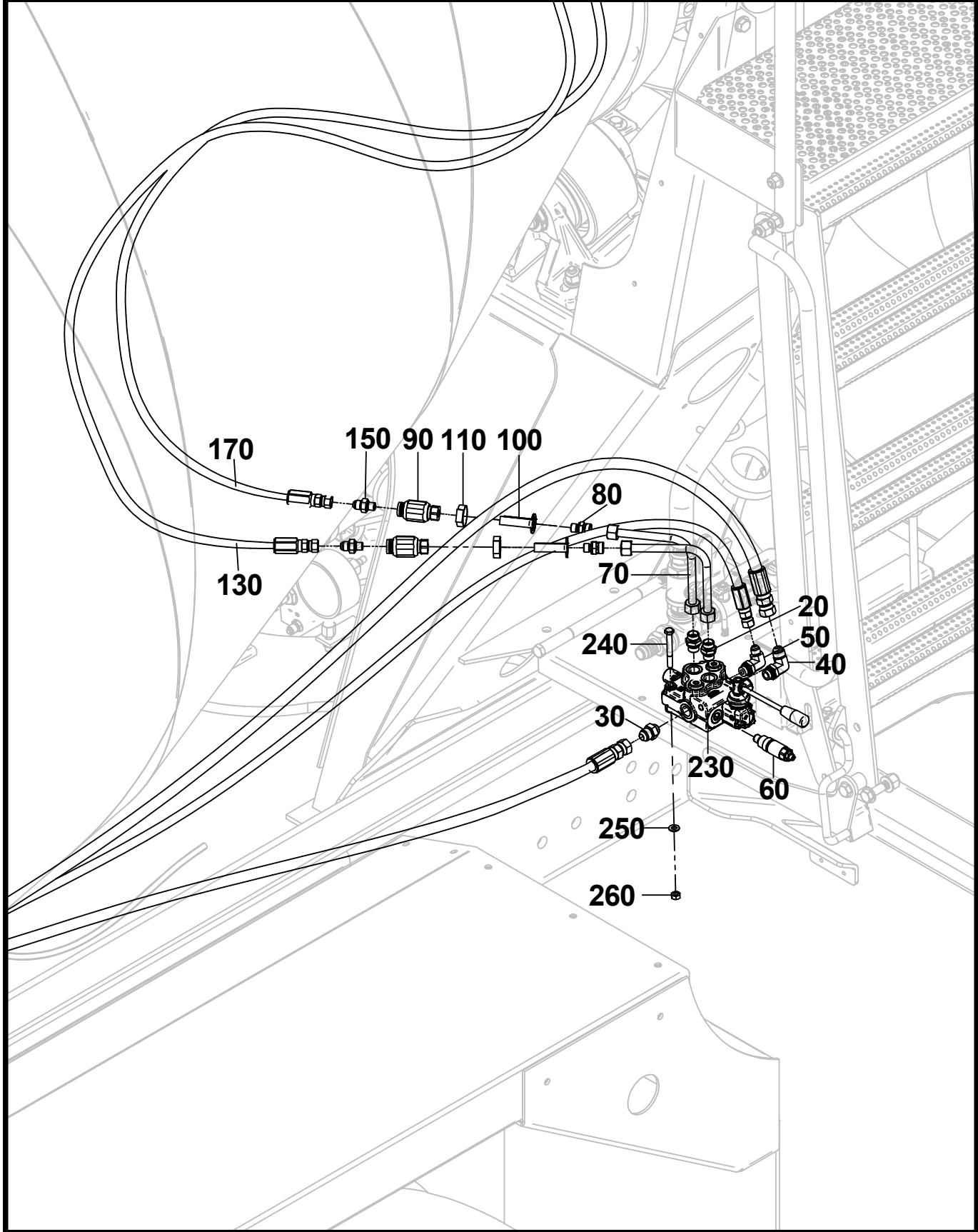
98430914 - Assy HYD FOLDOVER CHUTE BOOSTER (3 of 3)

Item	Qty	Description	Part #
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98430281

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12.12.2017



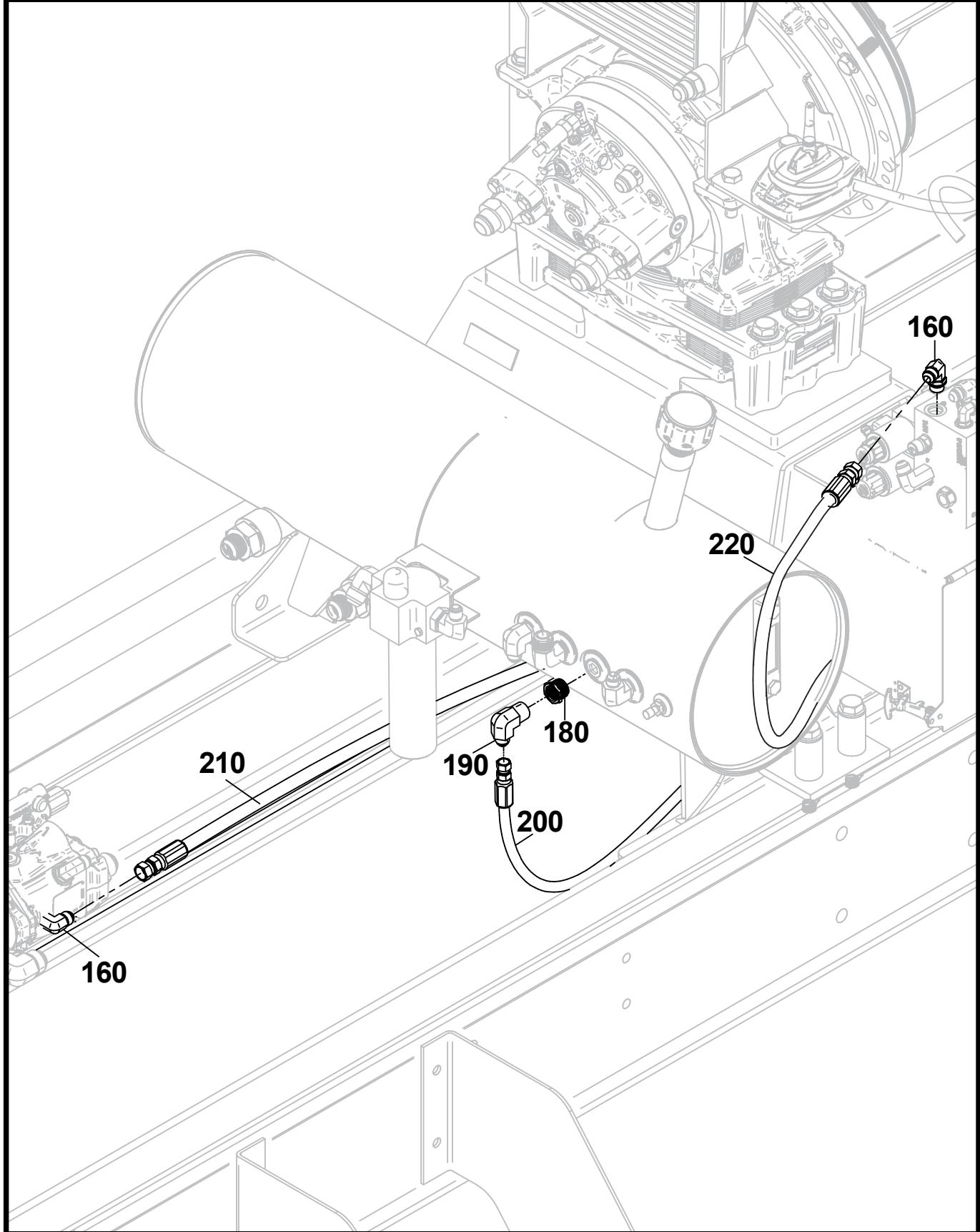
98430281 - Assy HYD FOLDOVER CHUTE CONVENTIONAL (1 of

Item	Qty	Description	Part #
10	1	Assy - Hyd. Flip Chute, Modified, STM	98429663
20	2	Fitting body GES 12 L/R 3/8-WD	10114516
30	1	Fitting-Hyd #8 male JIC 37°X 3/8-19 BSPP	98430174
40	1	Fitting-Hyd #8 male JIC 37°X 90° male	98430244
50	1	Fitting-Hyd #6 male JIC 37°X 90° male	98430286
60	1	Valve cartridge DBV-JG3	10180936
70	2	Hyd tube cpl. 12 mm x 2 x 260	30390213
80	2	Fitting body GES 12 L/R 1/4-WD	10161984
90	2	One-way restrictor	10009304
100	2	PLT - Locking plate	10111103
110	2	Hose clamp 33- 76	10004219
120	2	Fitting-Hyd 45° Elbow #6 male JIC 37° X	98430179
130	1	Hose - HYD SAE 6/6 x 122" - 5000 PSI	98430289
140	1	Parts tie mount w/o pilot nylon 14.8"	98389430
150	2	Fitting-Hyd #6 male JIC 37°X 1/4-19 BSPP	98430050
160	2	FITTING - HYD, ELBOW #8 ORB X #8 FLARE	30389462
170	1	Hose - HYD SAE 6/6 x 113" - 5000 PSI	98430288
180	1	FITTING - HYD, BUSHING 1/2FNPT X 3/4"NPT	30318644
190	1	Fitting - HYD 90° ELB #6 37° X 1/2" NPT	98332726
200	1	Hose - HYD SAE 6/6 x 215" - 5000 PSI	98430341
210	1	Hose , HYD SAE 8/8 x 213" - 4500 PSI	98430361
220	1	Hose - HYD SAE 8/8 x 220" - 4500 PSI	98348757
230	1	Control block outrigger SD5/1-P(SV)/18L/	98386089
240	3	Screw DIN 931 M 8 x 65-8.8-A2C	10011311
250	3	Washer DIN 125 B 8.4-140HV-A2C	10010371
260	3	Nut DIN 934 M 8-8-A2C	10001248

98430281

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12.12.2017



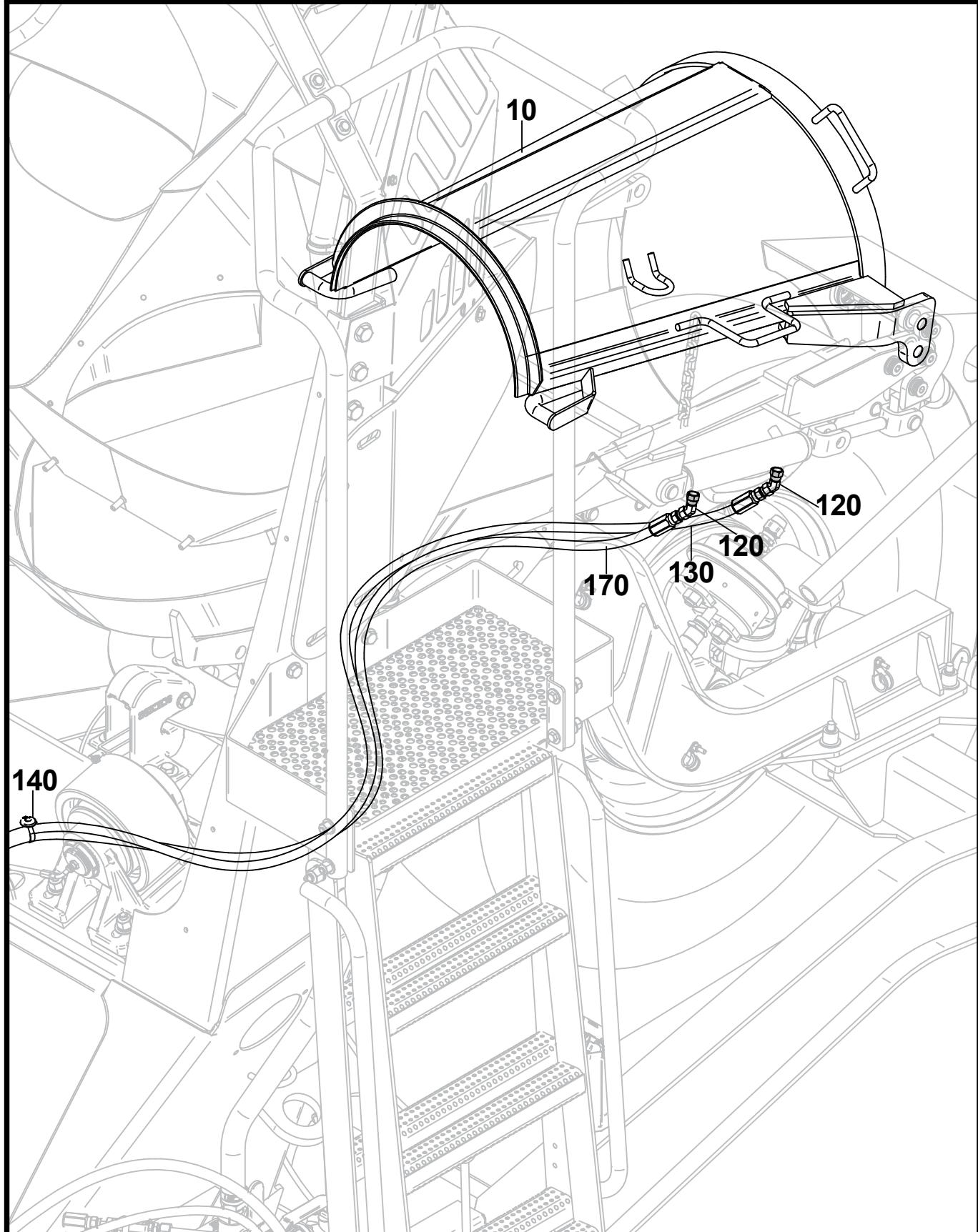
98430281 - Assy HYD FOLDOVER CHUTE CONVENTIONAL (1 of

Item	Qty	Description	Part #
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98430281

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12.12.2017



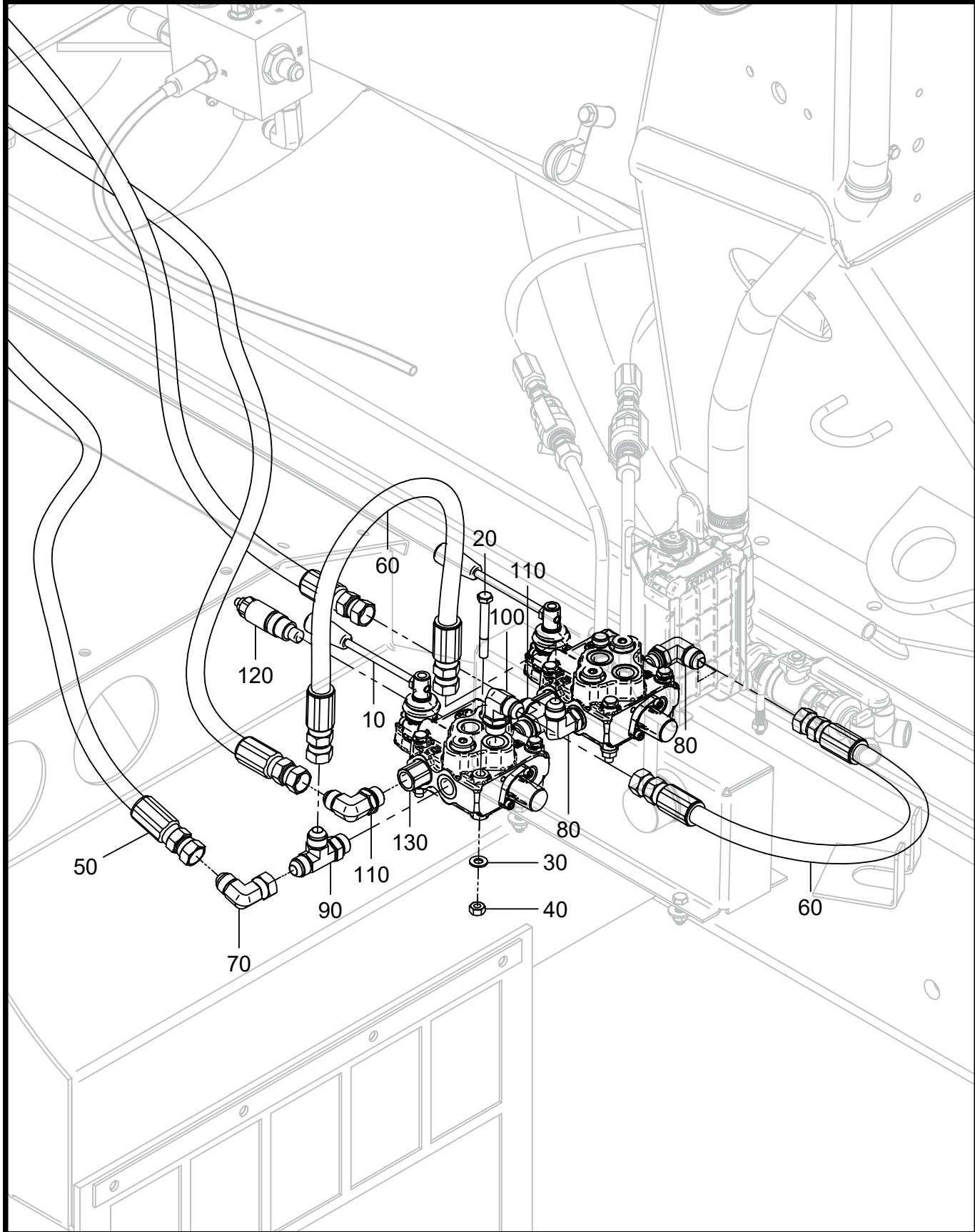
98430281 - Assy HYD FOLDOVER CHUTE CONVENTIONAL (3 of

Item	Qty	Description	Part #
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98443746

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22.10.2018



98443746 - DOC ARGOS HYD FOLD OVER REWORK

Item	Qty	Description	Part #
0010	1	Valve -MANUAL 2 POSITION SPRING RETURN	98442863
0020	3	Screw ISO 4014 M 8 x 65-8.8-VZD	10011311
0030	3	Washer DIN 125 B 8.4-140HV-A2C	10010371
0040	3	Nut ISO 4032 M 8-8-VZD	10001248
0050	1	Hose , HYD SAE 8/8 x 223" - 4500 PSI	98430956
0060	2	Hose - HYD SAE 8/8 x 24" - 4500 PSI	98336251
0070	1	FITTING - HYD, ELB 90 #8 SWIVEL X FLARE	30389436
0080	2	Fitting-Hyd #8 male JIC 37°X 90° male	98430244
0090	1	Fitting - HYD, RUN TEE, #8 ORB, #8 JIC	98367621
0100	1	FITTING - HYD, ELBOW #6 ORB X #8 FLARE	30389435
0110	2	FITTING - HYD, ELBOW #8 ORB X #8 FLARE	30389462
0120	1	Valve cartridge DBV-JG3	10180936
0130	1	Screw joint SD5/AET	10182258

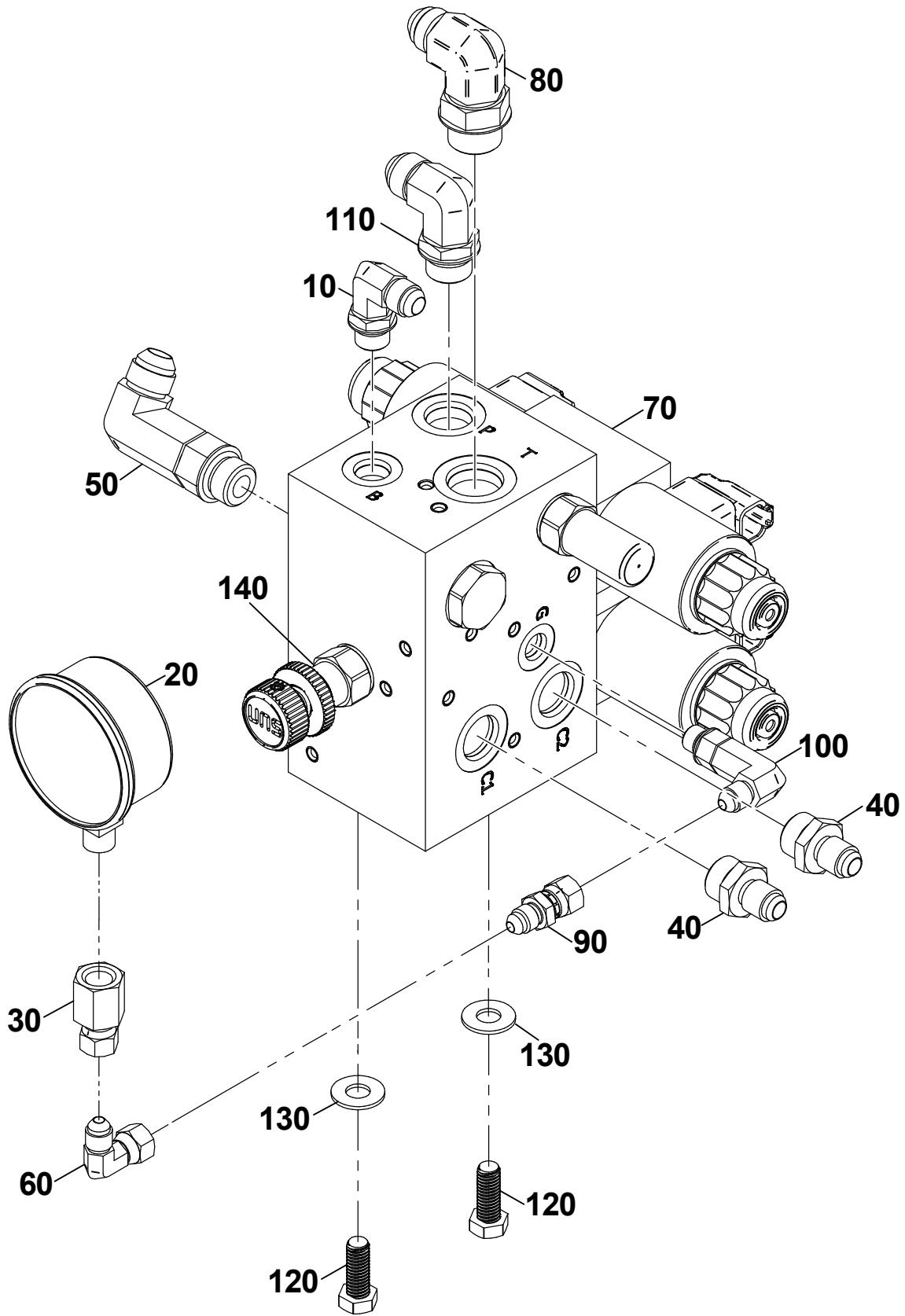
9.0 Booster

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98404271

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29.12.2015



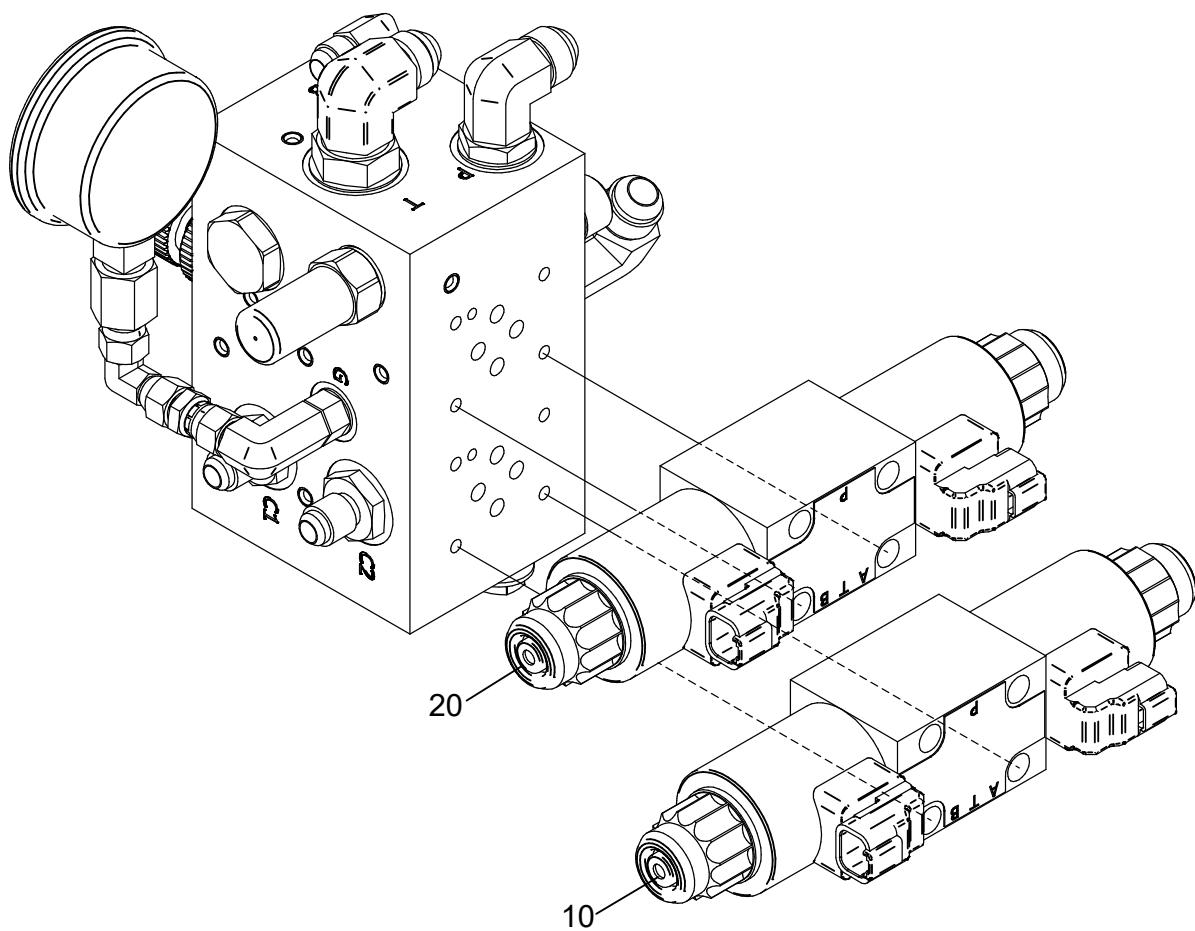
98404271 - Assy BOOSTER VALVE

Item	Qty	Description	Part #
0010	1	FITTING - HYD, ELBOW 37 DEG 3/8"	30389160
0020	1	GAUGE - HYD, PRESSURE 0-5000 PSI G 1/4"	30389692
0030	1	FITTING HYD CONNECTOR JIC SWIVEL, #4 TUB	30389961
0040	2	FITTING - HYD, MALE 3/8" X 1/2" 37 DEG	30389170
0050	1	FITTING ELBOW LNG #8 ORB TO #8 FLARE	30386265
0060	1	FITTING - HYD, ELB 90 #4 SWIVEL X #4 FLA	30358418
0070	1	Valve -HYD, MIXER CHUTE AND BOOSTER	98397730
0080	1	FITTING - HYD, ELBOW #10 ORB X #8 FLARE	30389390
0090	1	Fitting, HYD, #4 JIC Swivel MALE, FEMALE	98404181
0100	1	Fittin, HYD, Long Elb, #4 37° X ORB	98404171
0110	1	FITTING - HYD, ELBOW #8 ORB X #8 FLARE	30389462
0120	2	SCREW - 3/8"-16 NC X 1" LG GR.5 HHCS	30302118
0130	2	Screw retainer SKM 10-GT320	10129841
140	1	Valve cartridge PRDB-KAN	10194895

98397730

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19.03.2018



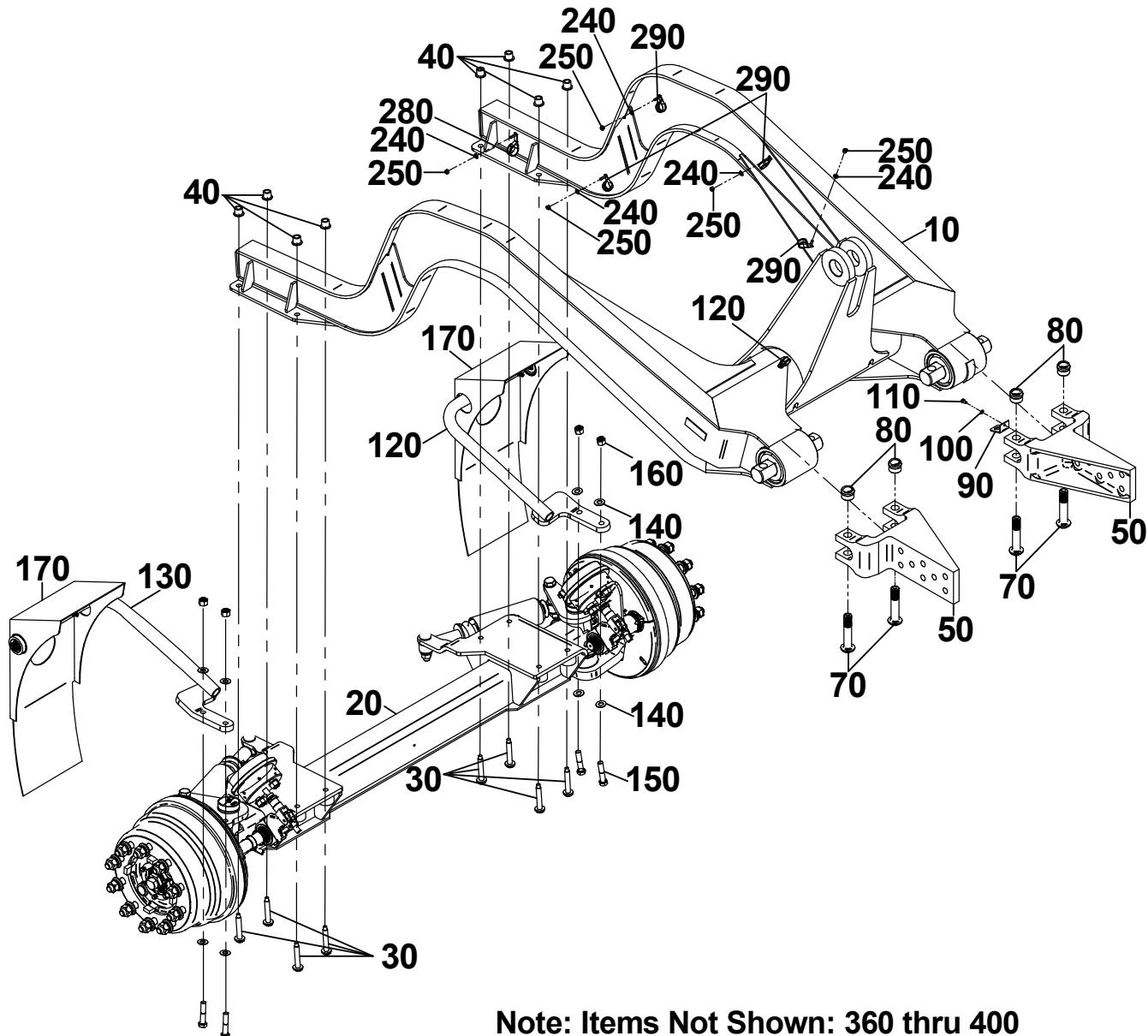
98397730- SOLENOID REPLACEMENT FOR BOOSTER VALVE

Item	Qty	Description	Part #
1	10	Valve-Hydraulic Solenoid Operated	98434295
1	20	Valve-Hydraulic Solenoid Operated	98434296

98397198

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02.08.2017



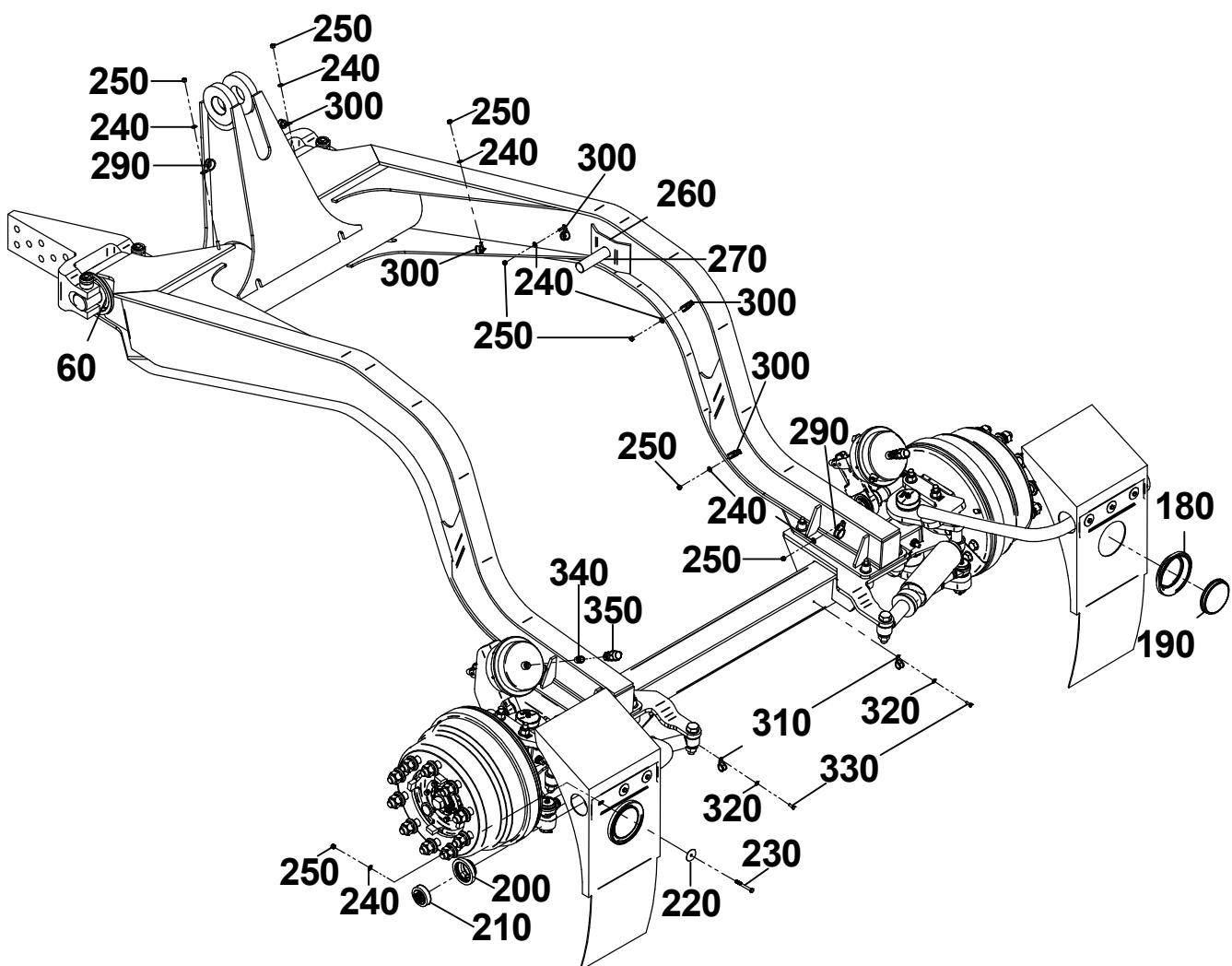
98397198 - STM BOOSTER AXLE W/ANTI LOCK (1 of 2)

Item	Qty	Description	Part #
10	1	STM Assy - Booster Axle 30389126 w/ Bush	30386773
20	1	STM - Booster Axle (w/ABS Brakes)	98375684
30	8	Screw HUCK BOBTAIL 16 X 45 - 55 GRIP	98363804
40	8	Nut - Huck Bobtail Collar Ø 16mm	98363813
50	2	Casting - Pivot Bushing Bracket, Booster	30386606
60	2	PLT - FORCE WASHER, BRIDGE FORMULA	30386608
70	4	SCREW - HUCK 1.00" DIA. 3.50 - 3.75 GRIP	30389901
80	4	BOLT COLLAR X 1.00" DIA.	30389902
90	1	Bracket , Proximity Switch, Mixers	98417432
100	1	Washer - Split Lock Medium, 1/4" - Z.P.	30302123
110	1	Screw - HHC, 1/4"-20UNC x 1/2" Lg Gr5 ZP	30372605
120	1	WELDMENT, BRACKET FENDER, BOOSTER,	98397136
130	1	WELDMENT, BRACKET FENDER, BOOSTER,	98397142
140	8	Washer - Flat, 5/8", SAE Gr 8 Yellow Zin	98394254
150	4	SCREW - HHCS 5/8-18 X 3" GR 8 YELLOW ZIN	98402393
160	4	Nut - LOCK 5/8-18 GR. 8 ZP	98373491
170	2	Fender - STM BOOSTER AXLE UNIVERSAL	98344217
180	2	Parts - Light Grommet 4"	30389479
190	2	Light - 4" Round, Red LED 6-diode	30386308
200	2	Parts - Light Grommet 2.5"	30369473
210	2	LIGHT - MARKER RED 2.5" LED	30369467
220	6	WASHER - FLAT, 1/4"ID X 1 1/2"OD FENDER	30389868
230	6	SCREW - 1/4"-20 NC X 2 1/2" LG GR.5 HHCS	30309311
240	18	Washer - Flat, 1/4" USS - Fe/Zn 3AT	30303735
250	18	NUT - LOCK 1/4"-20 NC NYLON INSERT	30334582
260	1	Plate - Bracket, Latch Pin Booster Wmt	30389079
270	1	Bar - Latch Pin, Booster Axle Wmt - STM	30389046
280	1	CLAMP - HOSE, RUBBER LINED X 1 1/4" DIAM	30389730
290	6	Harn - Clamp, 1" SS Partially Cushioned	30359262
300	5	Harn - Clamp, 3/4"SS Partially Cushioned	30359261
310	2	CLAMP - HOSE, RUBBER LINED X 9/16" DIAME	30389729
320	2	Screw retainer SKM 6-GT320	10134153
330	2	Screw DIN 933 M 6 x 16-8.8-A2C	10001762
340	2	Fitting - Air, 3/4"-20 x 3/8" NPT -Brass	30359238
350	4	Fitting - Air, 3/4"-20 x 3/8" Hose-Brass	30359237
360	2	DECAL AXLE WARNING	30354679
370	1	Decal pusher axle	98374853
380	1	KIT - BOOSTER ABS PLC CTRL - STM	30386364
390	2	PART - ABS SENSOR CABLE EXT - STM	30386365
400	1	HARNESS - MIXER ABS RINKER AZ	30367484

98397198

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02.08.2017



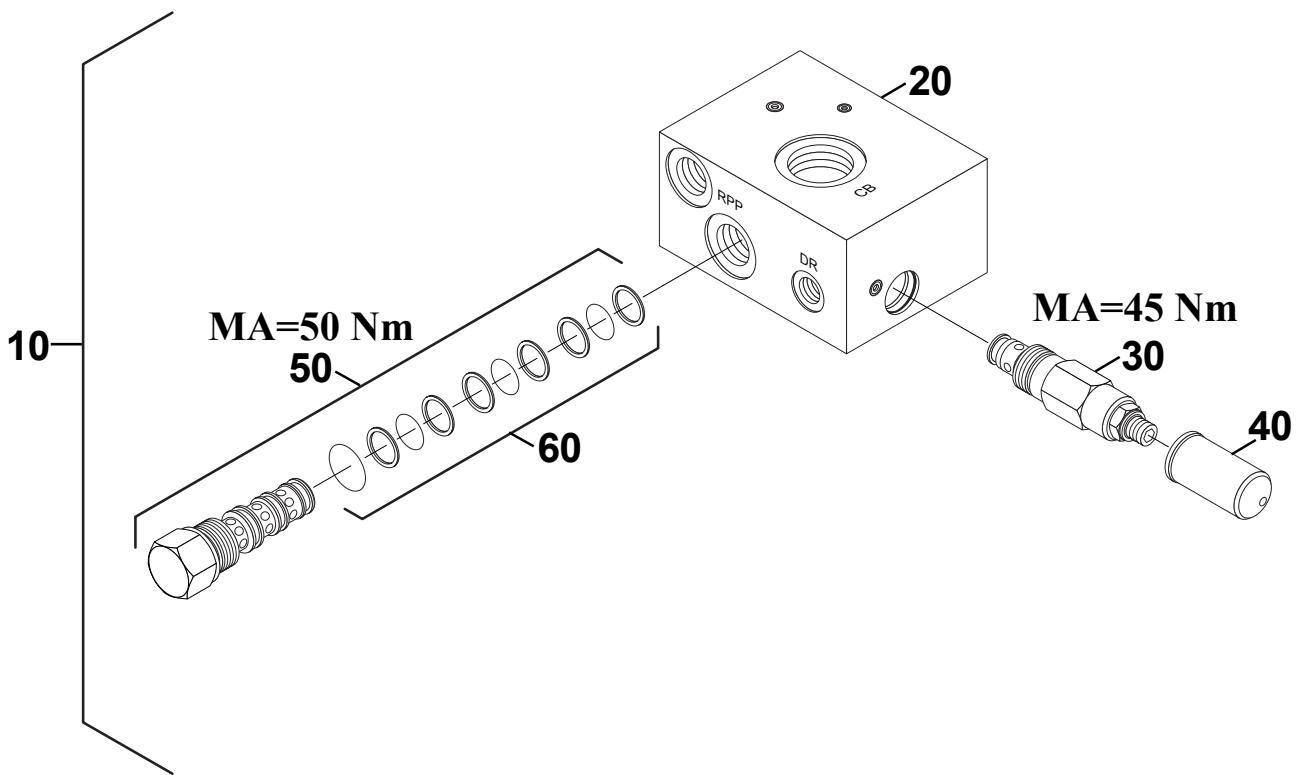
98397198 - STM BOOSTER AXLE W/ANTI LOCK (2 of 2)

Item	Qty	Description	Part #
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10194886

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10.02.2016



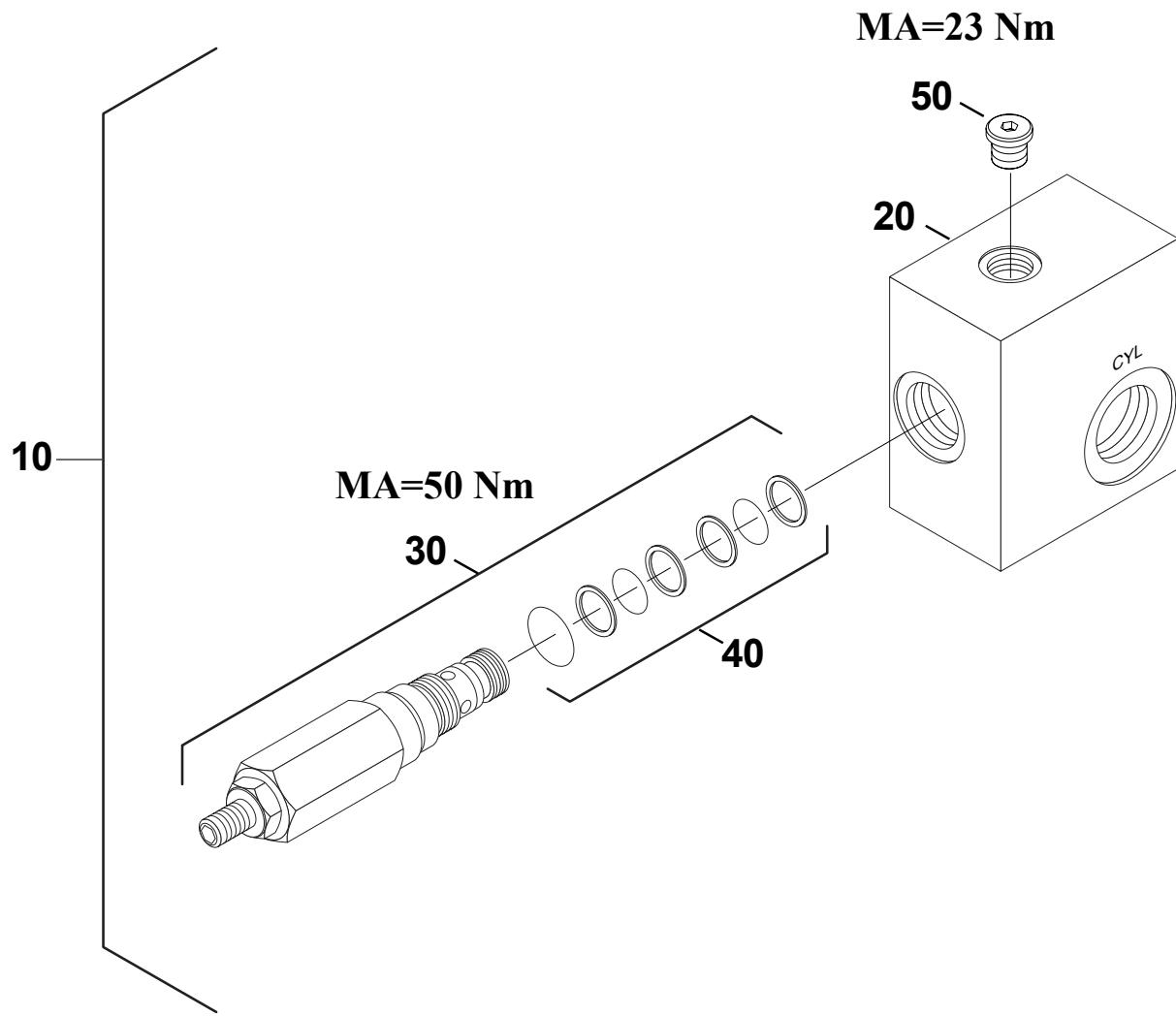
10194886 - Assy BOOSTER CYLINDER BLOCK

Item	Qty	Description	Part #
10	1	Booster Cylinder Block	10194886
20	1	Valve Housing	10194888
30	1	Valve Cartridge	10139333
40	1	Cap	10160910
50	1	Valve Cartridge	10194936
60	1	Seal Kit for 10194936	10202976

10200209

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10.02.2016



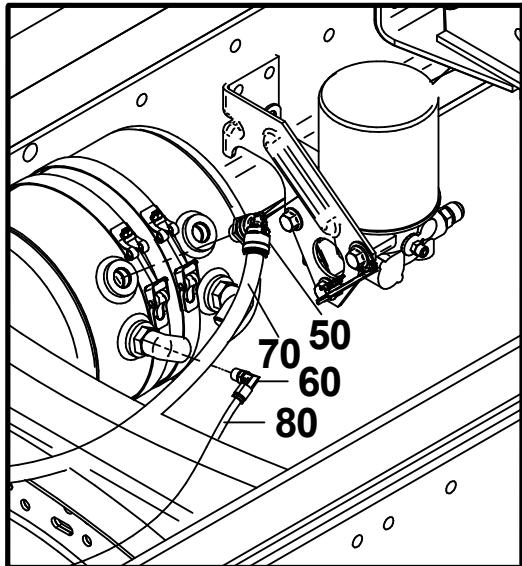
10200209 - Assy BOOSTER CYLINDER BLOCK

Item	Qty	Description	Part #
10	1	Booster Cylinder Block	10200209
20	1	Valve Housing	10199050
30	1	Valve Cartridge 100 bar	10200202
40	1	Seal Kit for 10200202	10202974
50	1	Screw Plug	10199923

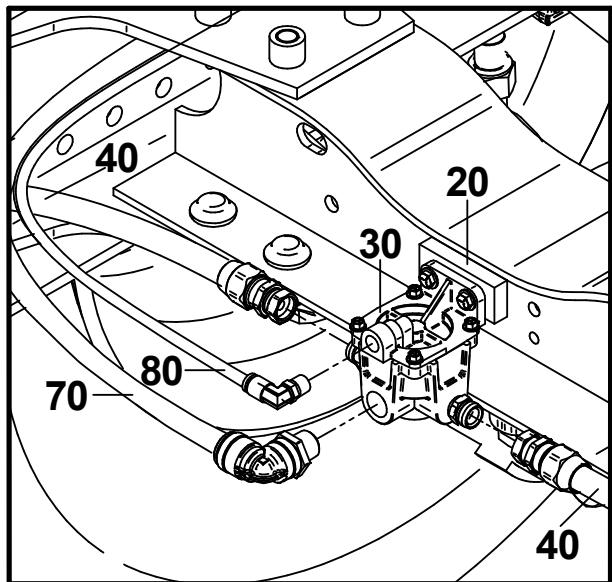
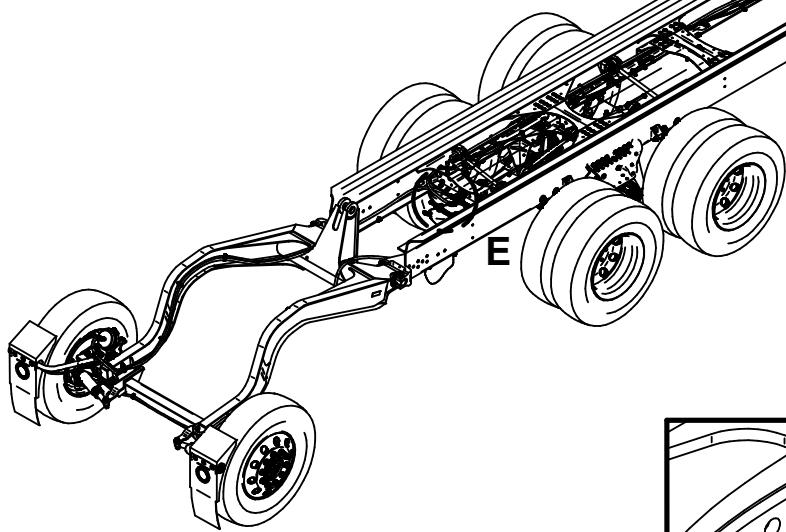
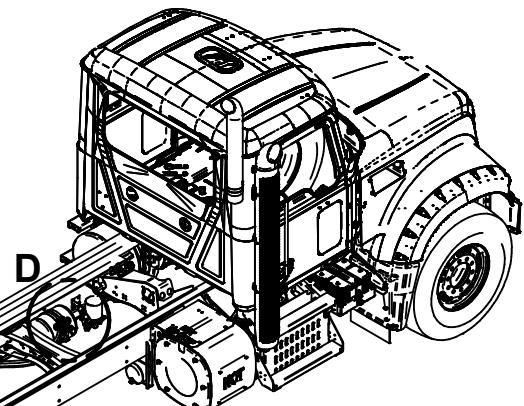
98420656

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01.08.2017



DETAIL: D



DETAIL: E

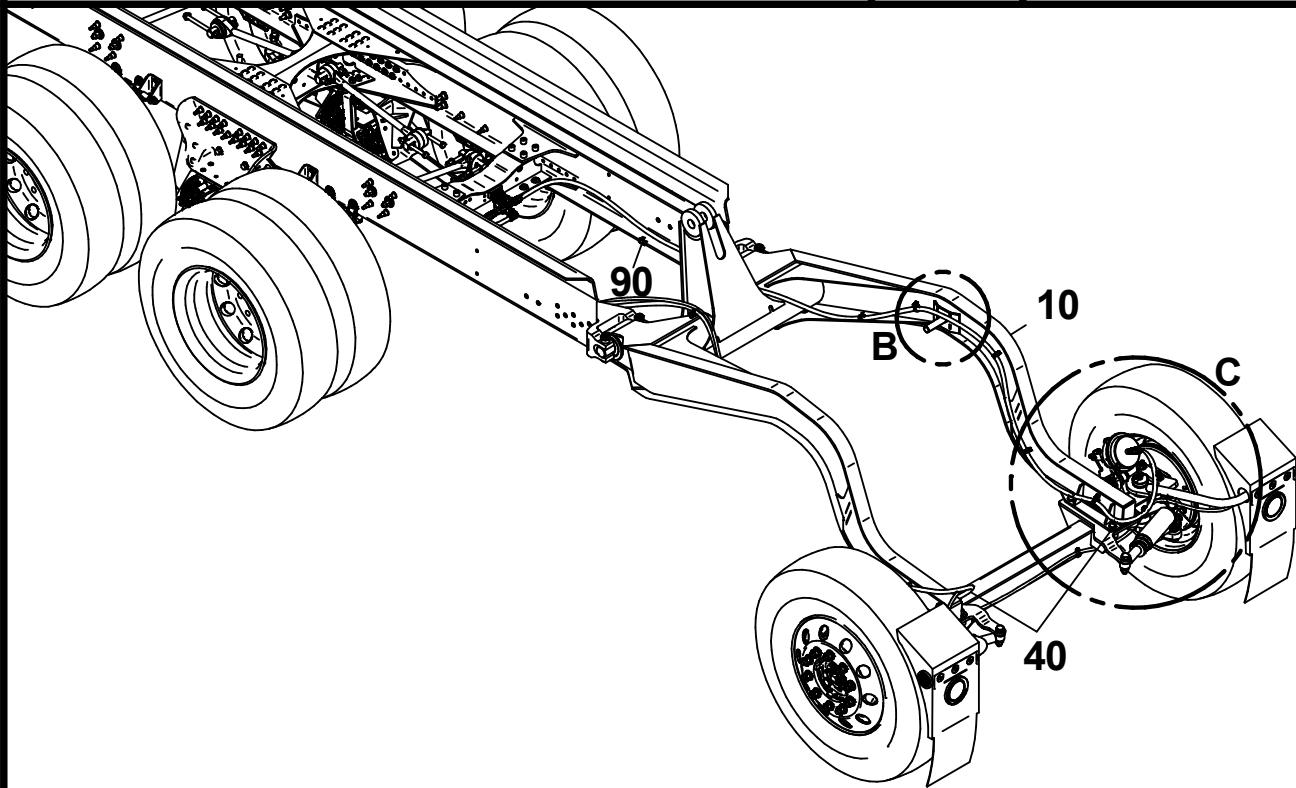
98420656 - Assy BOOSTER AXLE AIR LINE PLAIN (1 of 2)

Item	Qty	Description	Part #
10	1	Assy - STM Booster Axle (Plain)	98397199
20	1	Mount - Air Relay Valve, Mixer w/Booster	30358419
30	1	Assy - Booster Air Line Relay Valve -STM	98420193
40	31	Hose - Pneu, Air Brake 3/8" ID x 3/4" OD	30358417
50	1	Fitting - Elb, 90° 3/4" tube x 1/2" NPTM	98417992
60	1	Fitting - Elb 90° 3/8" Tube x 1/4" NPTM	30351528
70	25	Tube - Plastic, Air Line 3/4" OD/0.092 W	98389436
80	25	Tube - Plastic, Air Line 3/8" OD/0.062 W	30305009
90	5	Clamp - Beam, Hammer-On - 5/16" to 1/2"	30367385
100	1	Harness - Cont, Tail Light Booster - STM	30389129

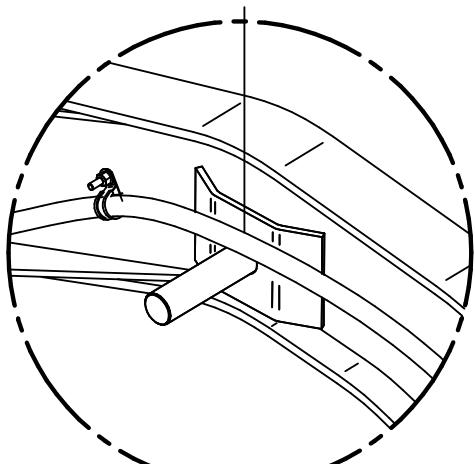
98420656

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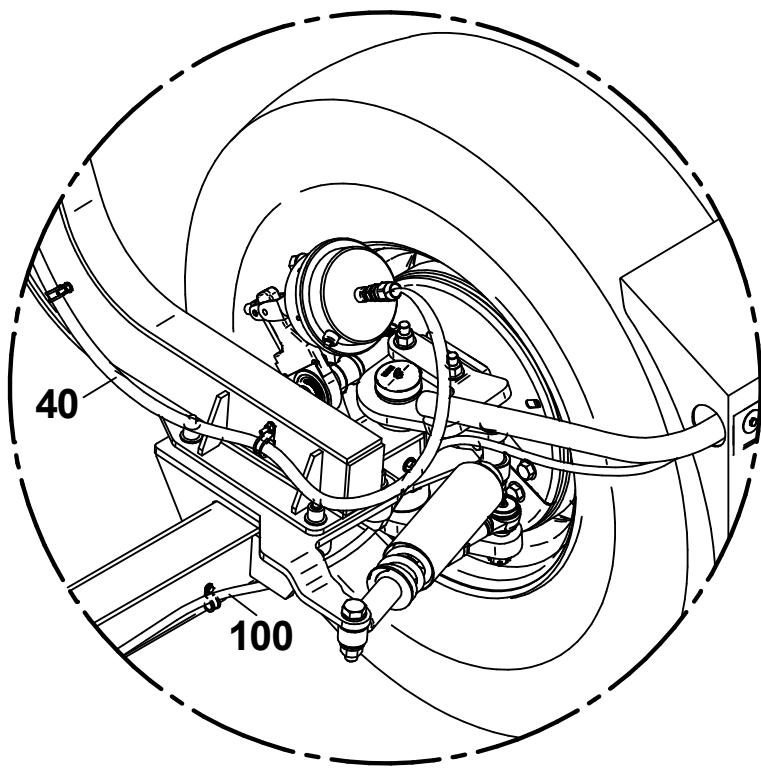
01.08.2017



Loop Air Line over
Booster pin



DETAIL: B



DETAIL: C

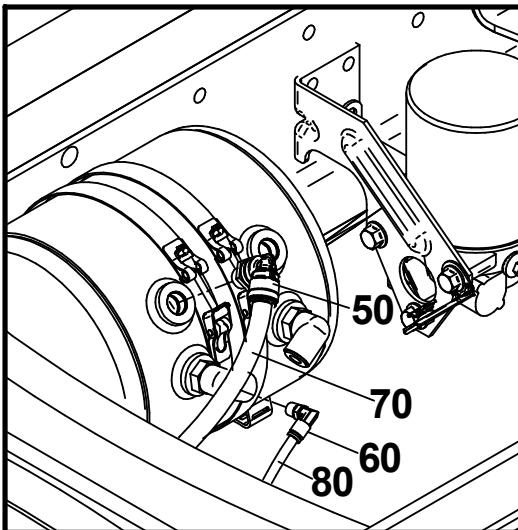
98420656 - Assy BOOSTER AXLE AIR LINE PLAIN (2 of 2)

Item	Qty	Description	Part #
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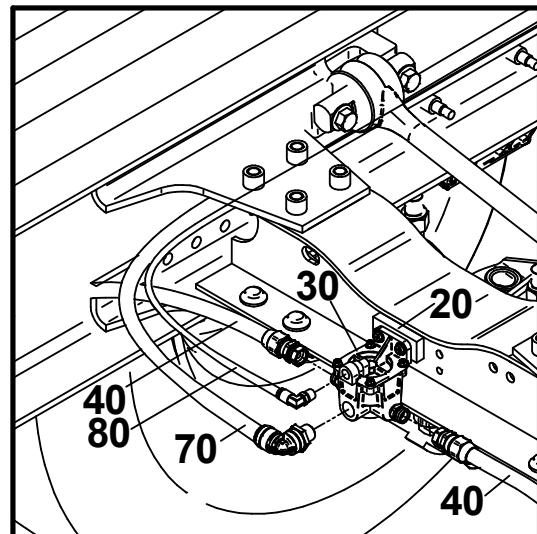
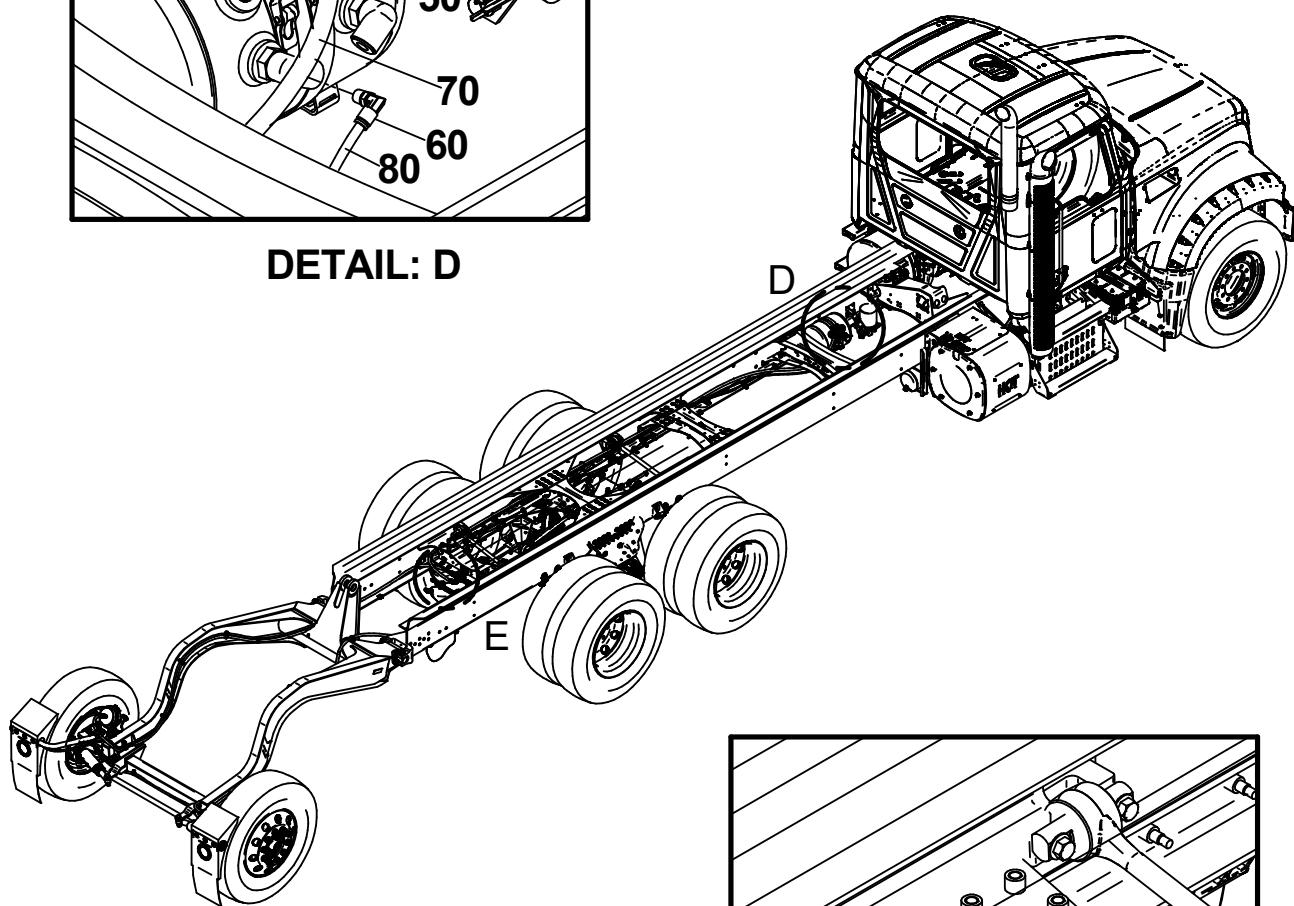
98420657

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01.08.2017



DETAIL: D



DETAIL: E

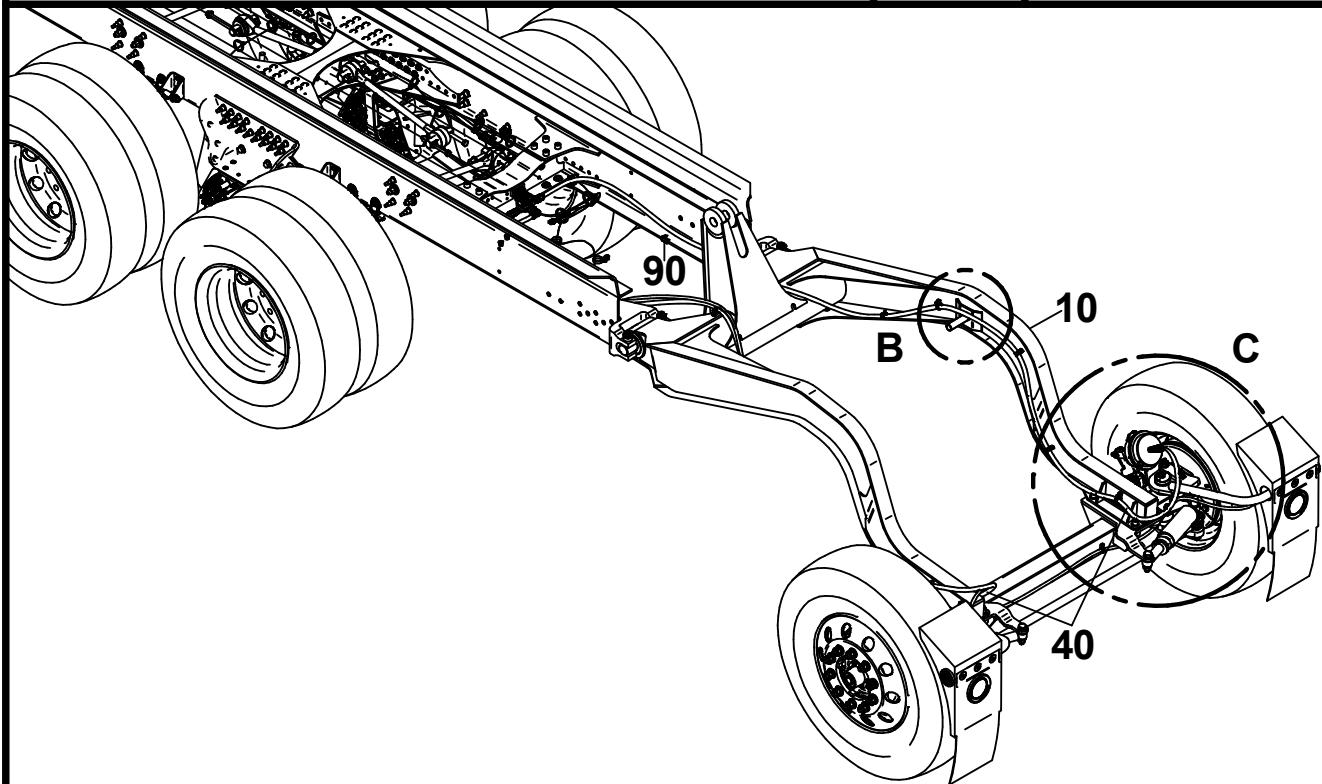
98420657 - Assy BOOSTER AXLE AIR LINE ABS (1 of 2)

Item	Qty	Description	Part #
10	1	Assy - STM Booster Axle (w/ABS Brake)	98397198
20	1	Mount - Air Relay Valve, Mixer w/Booster	30358419
30	1	Assy - Booster Air Line Relay Valve -STM	98420193
40	31	Hose - Pneu, Air Brake 3/8" ID x 3/4" OD	30358417
50	1	Fitting - Elb, 90° 3/4" tube x 1/2" NPTM	98417992
60	1	Fitting - Elb 90° 3/8" Tube x 1/4" NPTM	30351528
70	25	Tube - Plastic, Air Line 3/4" OD/0.092 W	98389436
80	25	Tube - Plastic, Air Line 3/8" OD/0.062 W	30305009
90	5	Clamp - Beam, Hammer-On - 5/16" to 1/2"	30367385
100	1	Harness - Cont, Tail Light Booster - STM	30389129

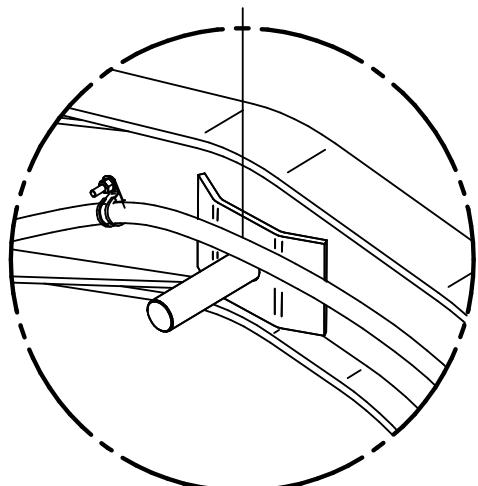
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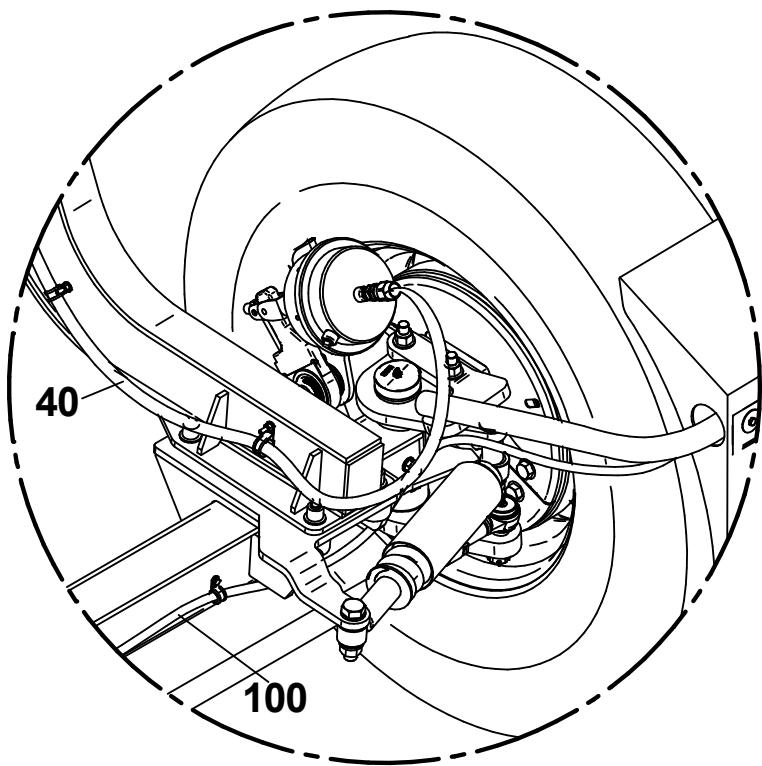
01.08.2017



**Loop Air Line Over
Booster Pin**



DETAIL:B



DETAIL: C

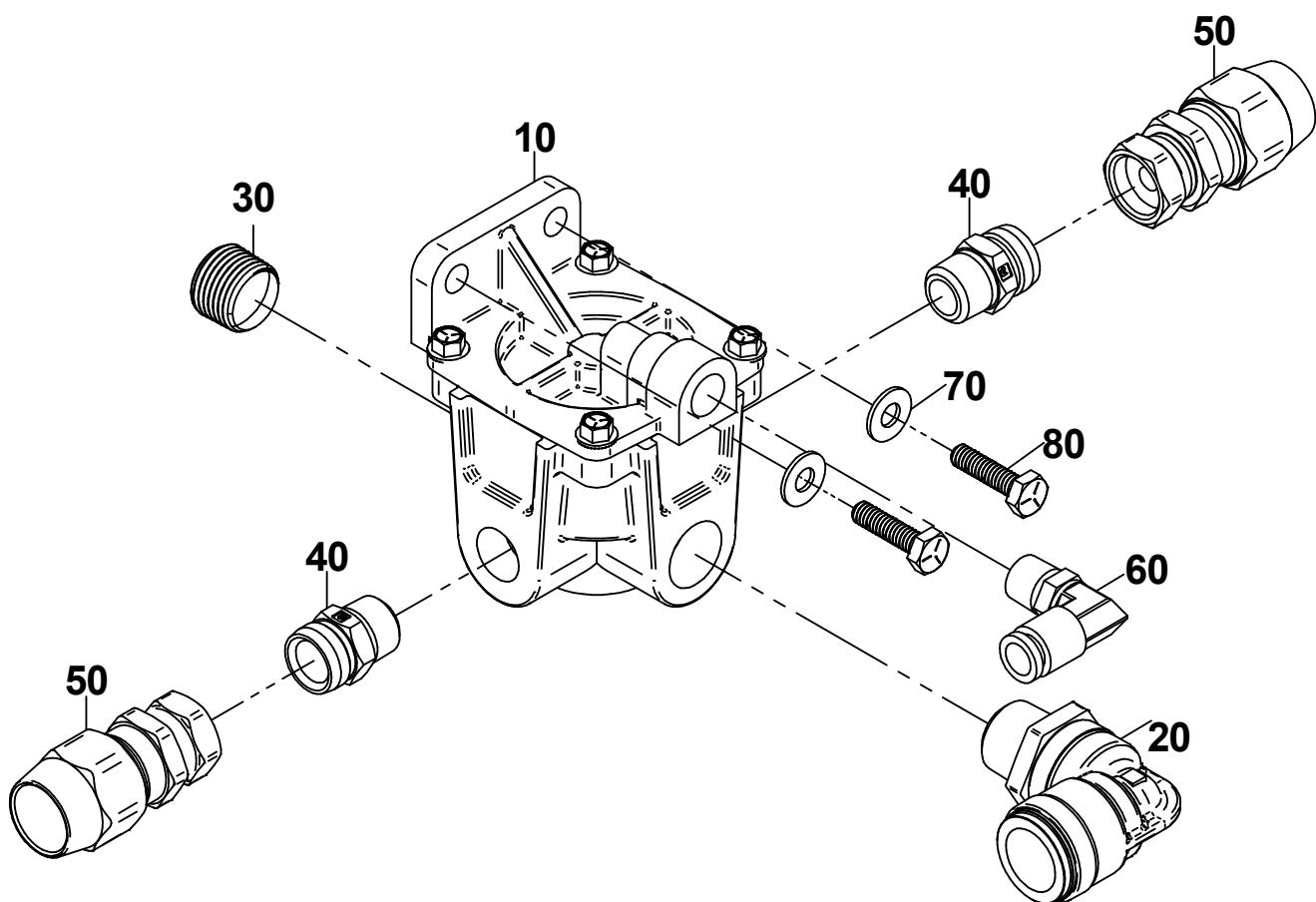
98420657 - Assy BOOSTER AXLE AIR LINE ABS (2 of 2)

Item	Qty	Description	Part #
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98420193

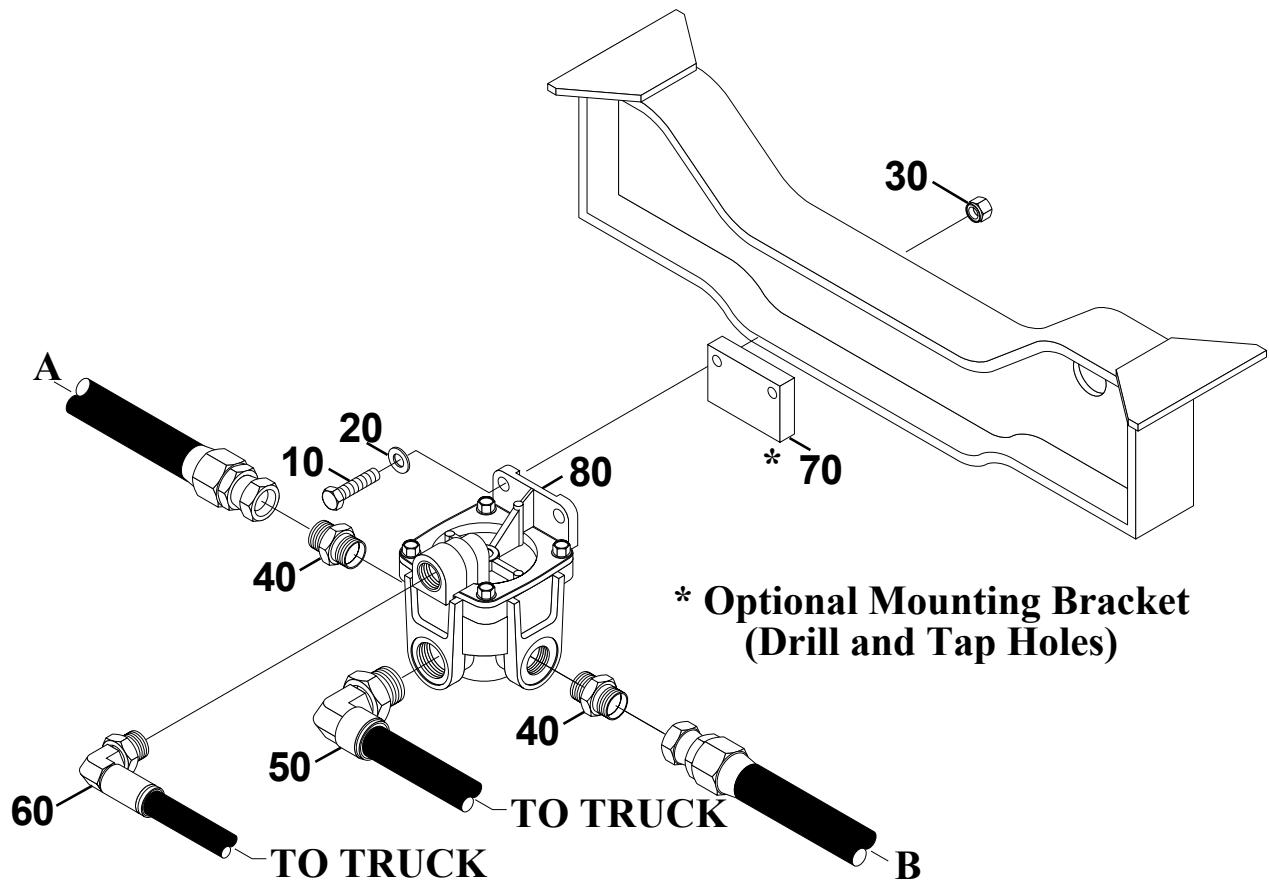
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01.08.2017



98420193 - Assy BOOSTER AIR LINE RELAY VALVE STM

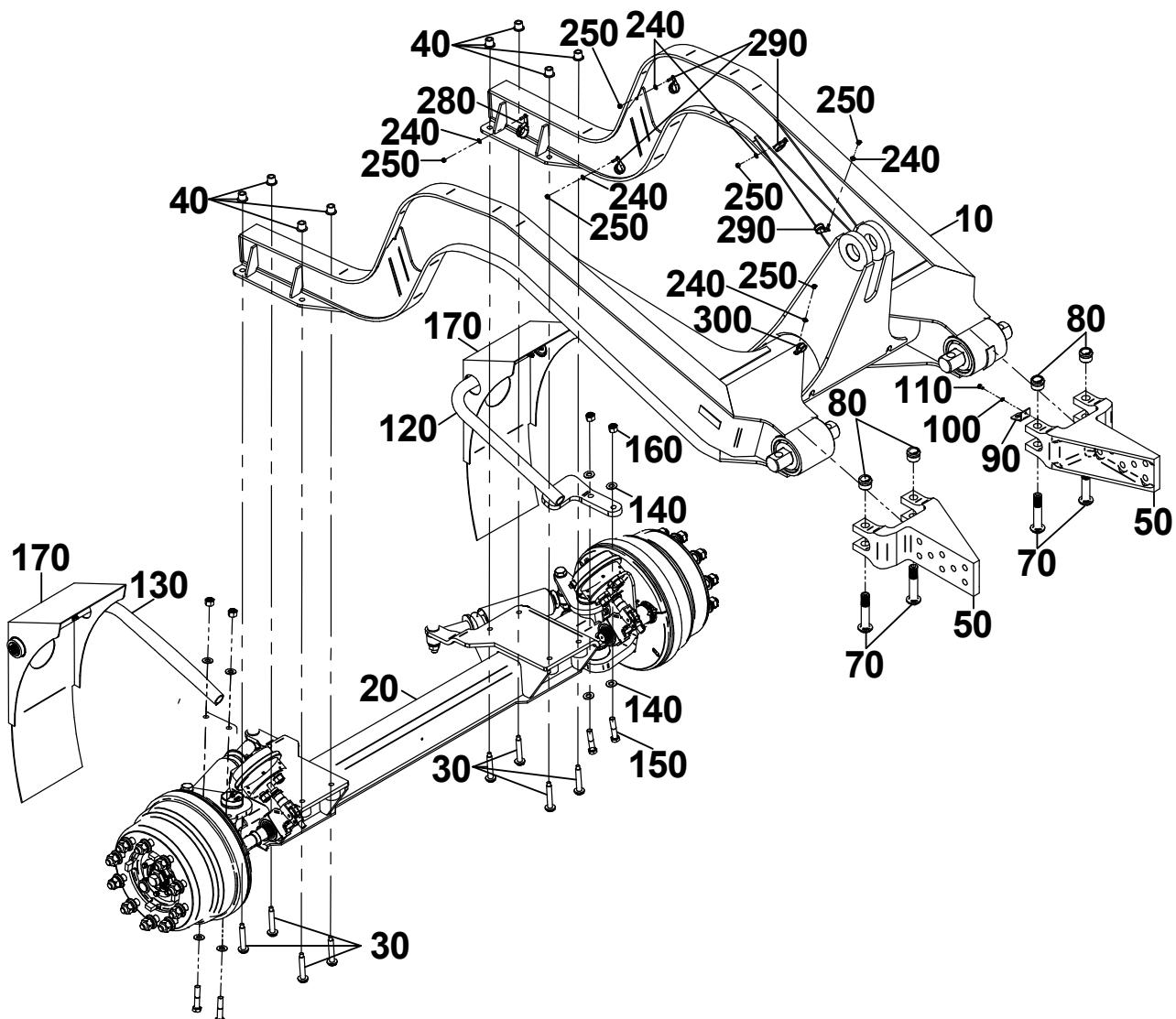
Item	Qty	Description	Part #
10	1	Valve - Pneu Relay 2 Port / Brake System	30315297
20	1	Fitting - Elb, 90° 3/4" tube x 1/2" NPTM	98417992
30	1	Fitting - Lub, 1/2" NPT Plug Allen Head	30389938
40	2	Fitting - Air, 3/4"-20 x 3/8" NPT -Brass	30359238
50	2	Fitting - Air, 3/4"-20 x 3/8" Hose-Brass	30359237
60	1	Fitting - Elb 90° 3/8" Tube x 1/4" NPTM	30351528
70	2	Washer - Flat, 1/4" USS - Fe/Zn 3AT	30303735
80	2	Screw - HHC, 1/4"-20 x 1" Gr 5 Fe/ZN 3AT	30302132



**A BOOSTER AXLE AIR BRAKE LINES/PROX. - R.H.
B BOOSTER AXLE AIR BRAKE LINES/PROX. - L.H.**

Assy - BOOSTER VALVE RELAY

Item	Qty	Description	Part #
10	4	HHCS 1/4" X 1"	30302132
20	2	FLAT WASHER 1/4"	30303735
30	2	LOCK NUT 1/4"	30334582
40	2	ADAPTER 3/4"	30359238
50	1	SWIVEL ELBOW 1/2"	30348483
60	1	NON-SWIVEL ELBOW 3/8"	30359450
70	1	MOUNTING BRCKT AIR VALVE	* 30358419
80	1	VALVE RELAY 4-PORT	30315297



Note: Items Not Shown: 360 thru 370

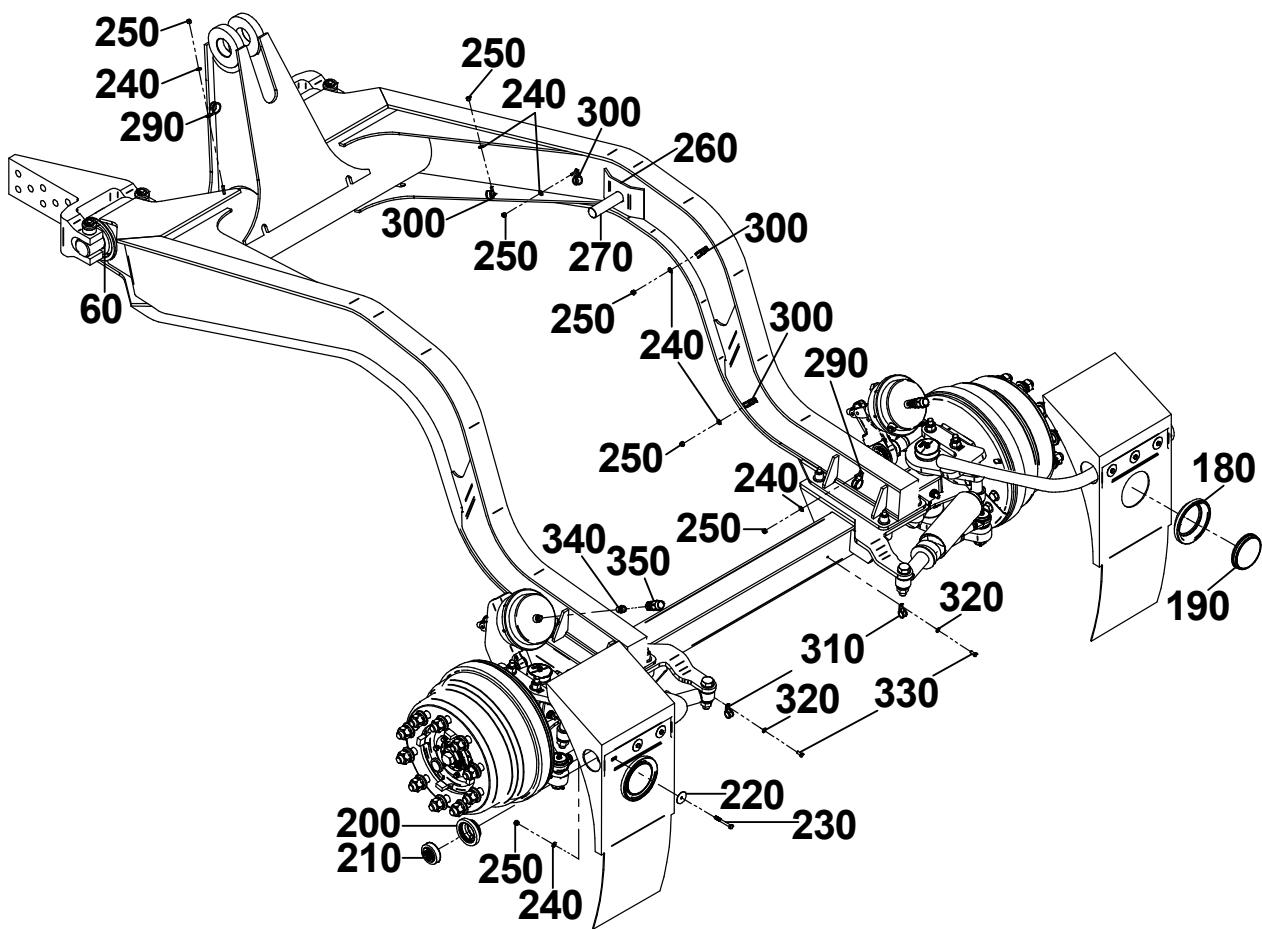
98397199 - Assy STM BOOSTER AXLE (1 of 2)

Item	Qty	Description	Part #
10	1	STM Assy - Booster Axle 30389126 w/ Bush	30386773
20	1	STM - Booster Axle (Plain)	98375683
30	8	Screw HUCK BOBTAIL 16 X 45 - 55 GRIP	98363804
40	8	Nut - Huck Bobtail Collar Ø 16mm	98363813
50	2	Casting - Pivot Bushing Bracket, Booster	30386606
60	2	PLT - FORCE WASHER, BRIDGE FORMULA	30386608
70	4	SCREW - HUCK 1.00" DIA. 3.50 - 3.75 GRIP	30389901
80	4	BOLT COLLAR X 1.00" DIA.	30389902
90	1	Bracket , Proximity Switch, Mixers	98417432
100	1	Washer - Split Lock Medium, 1/4" - Z.P.	30302123
110	1	Screw - HHC, 1/4"-20UNC x 1/2" Lg Gr5 ZP	30372605
120	1	WELDMENT, BRACKET FENDER, BOOSTER,	98397136
130	1	WELDMENT, BRACKET FENDER, BOOSTER,	98397142
140	8	Washer - Flat, 5/8", SAE Gr 8 Yellow Zin	98394254
150	4	SCREW - HHCS 5/8-18 X 3" GR 8 YELLOW ZIN	98402393
160	4	Nut - LOCK 5/8-18 GR. 8 ZP	98373491
170	2	Fender - STM BOOSTER AXLE UNIVERSAL	98344217
180	2	Parts - Light Grommet 4"	30389479
190	2	Light - 4" Round, Red LED 6-diode	30386308
200	2	Parts - Light Grommet 2.5"	30369473
210	2	LIGHT - MARKER RED 2.5" LED	30369467
220	6	WASHER - FLAT, 1/4"ID X 1 1/2"OD FENDER	30389868
230	6	SCREW - 1/4"-20 NC X 2 1/2" LG GR.5 HHCS	30309311
240	18	Washer - Flat, 1/4" USS - Fe/Zn 3AT	30303735
250	18	NUT - LOCK 1/4"-20 NC NYLON INSERT	30334582
260	1	Plate - Bracket, Latch Pin Booster Wmt	30389079
270	1	Bar - Latch Pin, Booster Axle Wmt - STM	30389046
280	1	CLAMP - HOSE, RUBBER LINED X 1 1/4" DIAM	30389730
290	6	Harn - Clamp, 1" SS Partially Cushioned	30359262
300	5	Harn - Clamp, 3/4"SS Partially Cushioned	30359261
310	2	CLAMP - HOSE, RUBBER LINED X 9/16" DIAME	30389729
320	2	Screw retainer SKM 6-GT320	10134153
330	2	Screw DIN 933 M 6 x 16-8.8-A2C	10001762
340	2	Fitting - Air, 3/4"-20 x 3/8" NPT -Brass	30359238
350	4	Fitting - Air, 3/4"-20 x 3/8" Hose-Brass	30359237
360	2	DECAL AXLE WARNING	30354679
370	1	Decal pusher axle	98374853

98397199

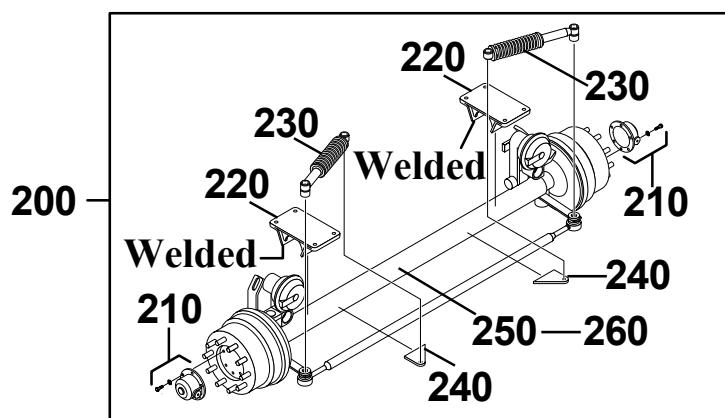
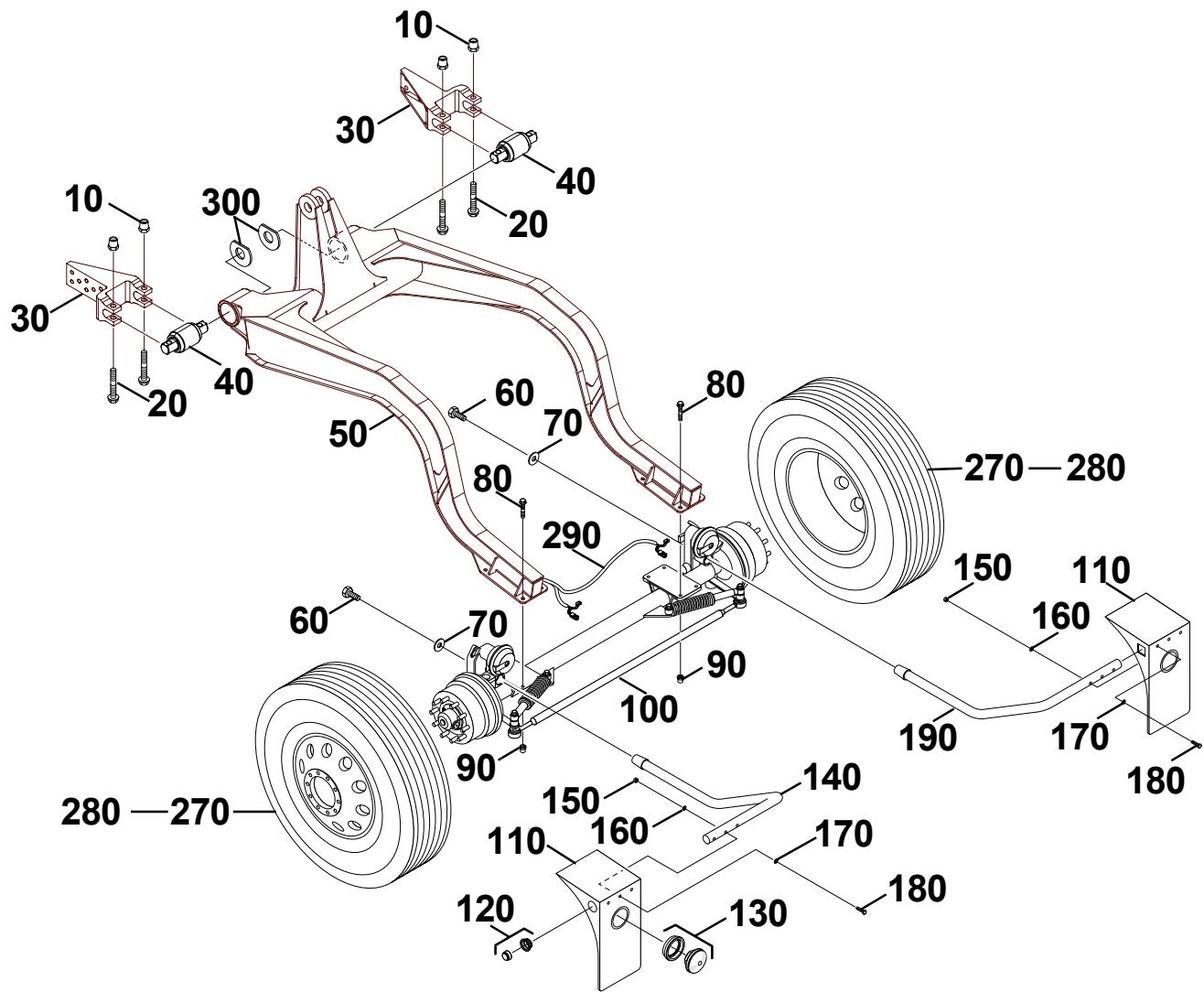
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02.08.2017



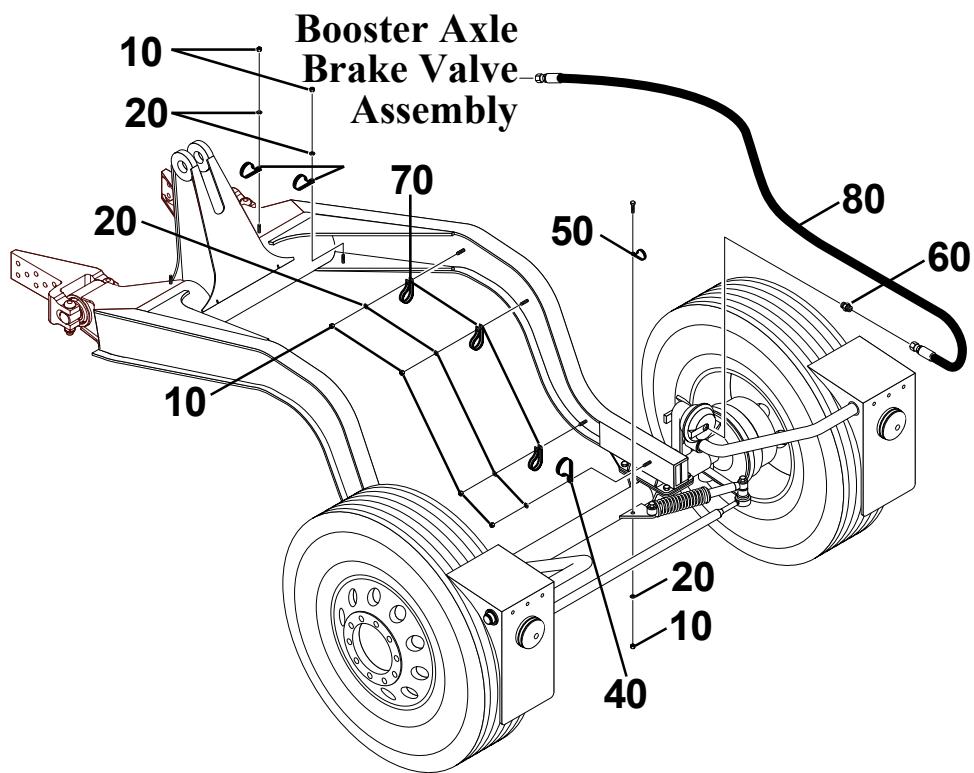
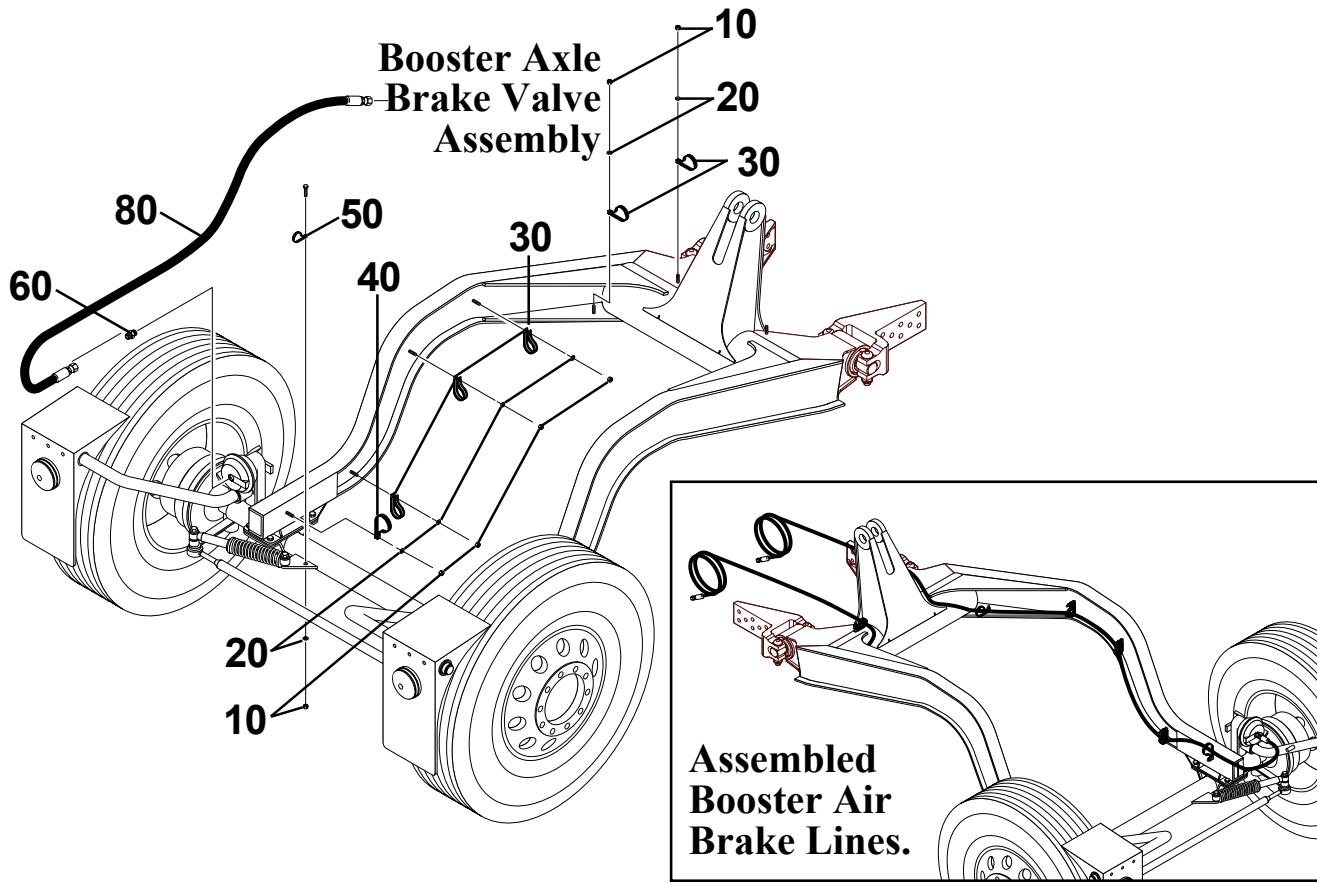
98397199 - Assy STM BOOSTER AXLE (2 of 2)

Item	Qty	Description	Part #
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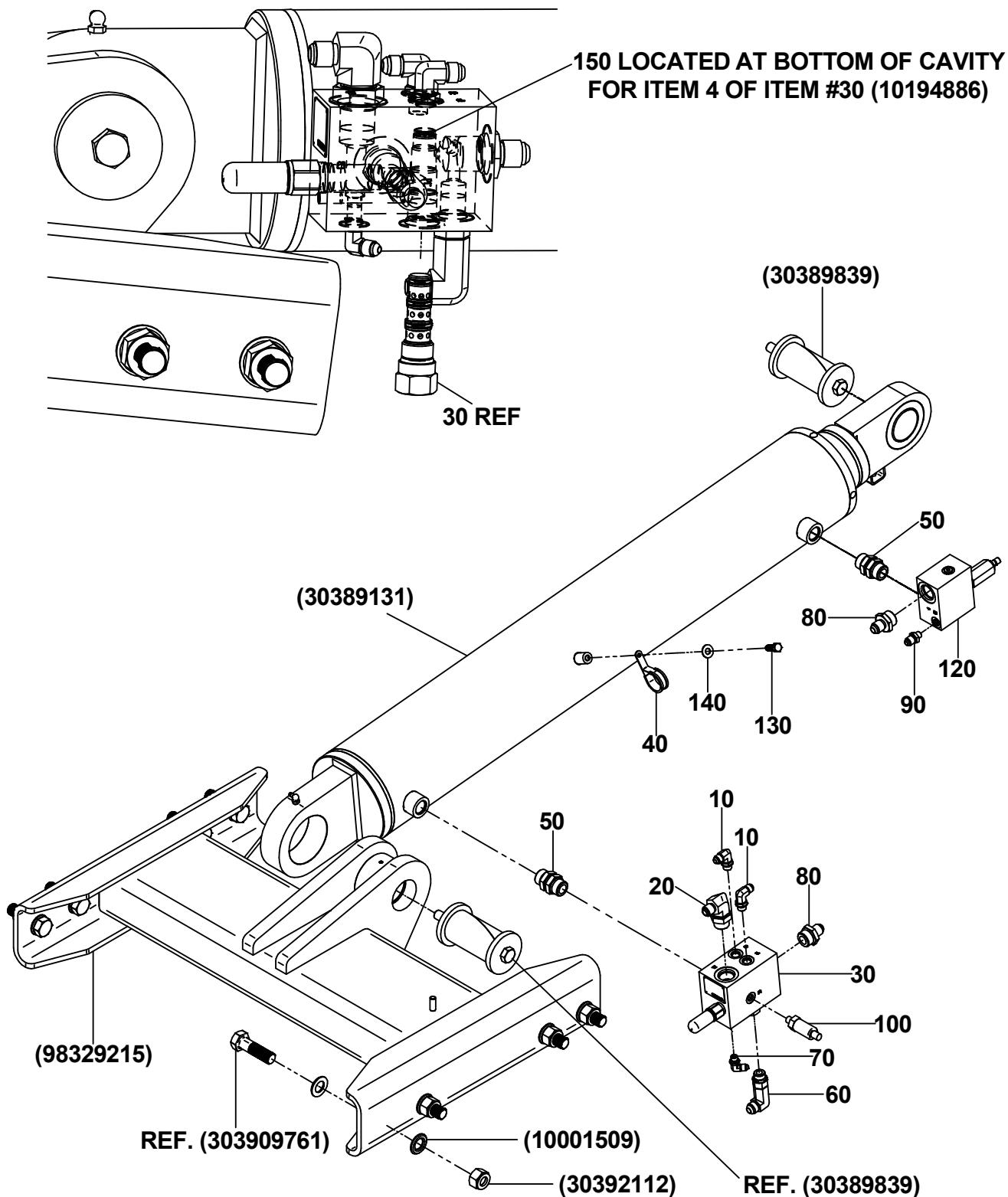
Assy - BOOSTER AXLE

Item	Qty	Description	Part #
10	4	COLLAR HUCK BOLT 1"	30389902
20	4	SCREW HUCK 1"	30389901
30	2	BOOSTER PIVOT BRACKET	30386606
40	2	BUSHING BOOSTER PIVOT	30386609
50	1	BOOSTER AXLE ARM	30386610
60	2	HHCS 3/4" X 1"	30389873
70	2	WASHER R20	30389987
80	8	SCREW HUCK .625	30389903
90	8	COLLAR HUCK BOLT.625"	30389904
100	1	TIE ROD ASSY 65.60"	30389747
110	2	FENDER	98344217
120	2	RED MARKER LIGHT	30369467
130	2	TAIL LIGHT 4"	30389483
140	1	FENDER ARM STREET SIDE	30389885
150	6	LOCK NUT 1/4"	30334582
160	6	FLAT WASHER 1/4"	30303735
170	6	FENDER WASHER 1/4" ID	30389868
180	2	HHCS 1/4" X 2-1/2"	30309311
190	1	FENDER ARM CURB SIDE	30389884
200	1	BOOSTER AXLE WELDMENT	30407539
210	2	HUB PLASTIC COVER	30386742
220	2	SADDLE WMT	30389339
230	4	BOOSTER AXLE SHOCK	30386416
240	2	MNTG PLATE SHOCKS	30389686
250	1	AXLE W/SHOCKS	30389157
260	1	AXLE ABS W/SHOCKS	30386335
270	1	TIRE/RIM ASSY. (STEEL)	30389844
280	1	TIRE/RIM ASSY. (ALUM)	30389348
290	1	HARN/JUMPER#2	30389129
300	2	WASHER FORCE	30386608



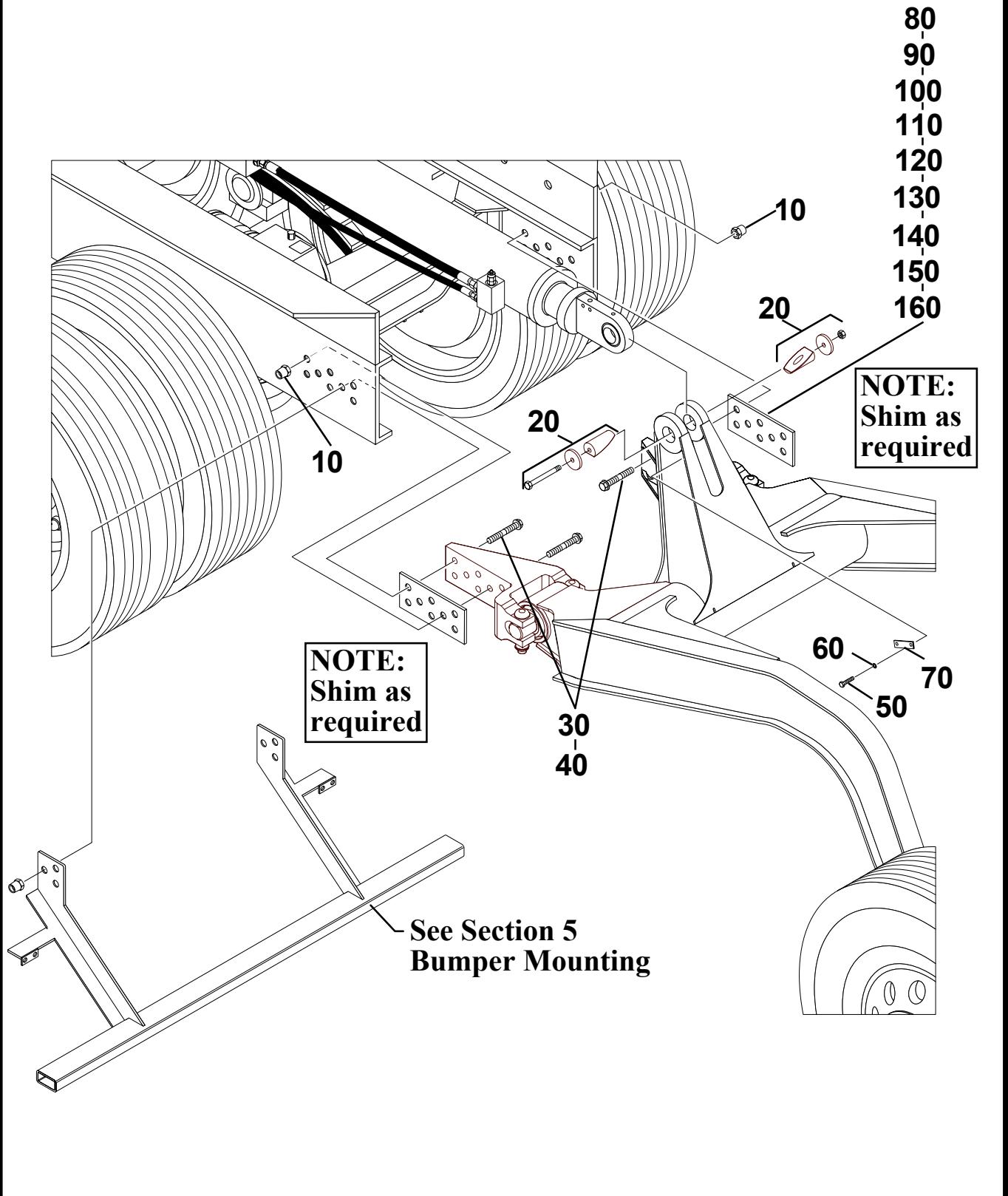
Assy - BOOSTER AIR BRAKE LINES

Item	Qty	Description	Part #
10	14	NUT LOCK 1/4"	30334582
20	14	FLAT WASHER 1/4"	30303735
30	5	CLAMP 1"	30359262
40	2	CLAMP 1-1/4"	30389730
50	2	CLAMP 9/16"	30389729
60	2	ADAPTER 3/4"	30359238
70	5	CLAMP 3/4"	30359261
80	2	AIR BRAKE HOSE	30358417



98404274 - Assy HYDRAULIC BOOSTER CYLINDER

Item	Qty	Description	Part #
10	2	FITTING - HYD, ELBOW 37 DEG 3/8"	30389160
20	1	FITTING - HYD, ELB 37 MALE 1/2" X 3/4"	30389165
30	1	Control block VBL-BCP-01-230	10194886
40	1	CLAMP - HOSE, RUBBER LINED X 1 1/4" DIAM	30389730
50	2	FITTING - HYD, UNION 3/4" SAE	30389162
60	1	FITTING ELBOW LNG #8 ORB TO #8 FLARE	30386265
70	1	FITTING - HYD, ELB 37 DEG MALE 1/4"	30389169
80	2	FITTING- HYD, 12 ORB TO #8 FLARE	30389465
90	1	FITTING - HYD, #4 ORB TO #6 FLARE	30389466
100	1	Sensor PSI 4-20ma	98397598
120	1	Control block VBL-BCR-01-100	10200209
130	1	Screw - HHC, 3/8-16UNC x 1.00" Gr 5 Y.Z.	30302118
140	1	Screw retainer SKM 10-GT320	10129841
150	1	Disc , Orifice	98433342



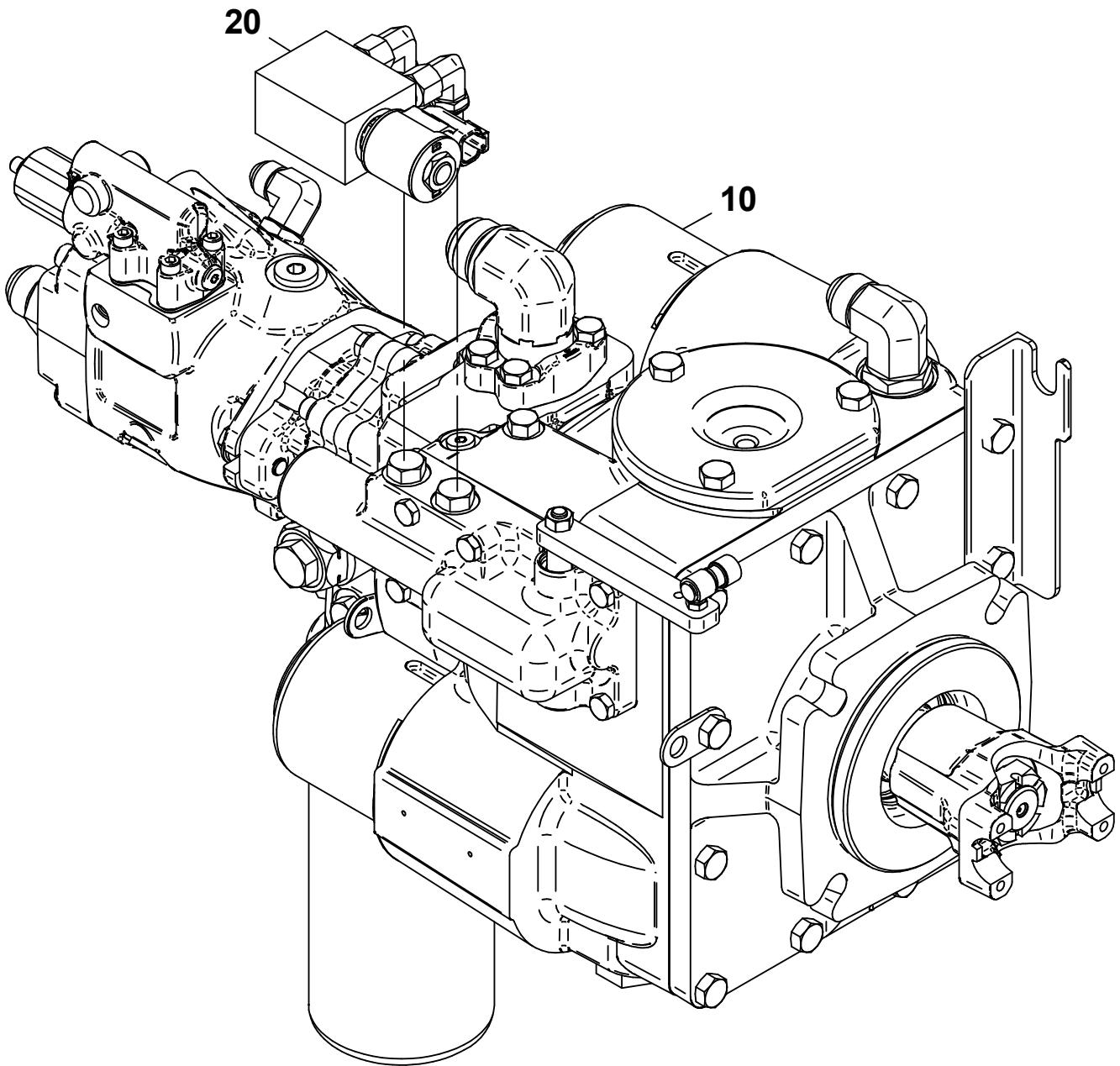
Assy - BOOSTER AXLE MOUNTING

Item	Qty	Description	Part #
10	10	HUCK SCREW 20MM	30350467
20	2	BOOSTER PIVOT PIN	30389839
30	10	HUCK SCREW 20MM X 40	30350466
40	10	HUCK SCREW 20MM X 50	30356340
50	1	HHCS 3/8" X 1/4"	30302817
60	2	LOCK WASHER 3/8"	30302568
70	2	AXLE GUARD 30 X 80	10007072
80	1	PLATE SHIM GEN 2 16 GA	30386161
90	1	PLATE SHIM GEN 2 12 GA	30386162
100	1	PLATE SHIM GEN 2 10 GA	30386163
110	1	PLATE SHIM GEN 2 7 GA	30386164
120	1	PLATE SHIM GEN 2 1/4" GA	30386165
130	1	PLATE SHIM GEN 2 5/16" GA	30386166
140	1	PLATE SHIM GEN 2 3/8" GA	30386167
150	1	PLATE SHIM GEN 2 7/16" GA	30386168
160	1	PLATE SHIM GEN 2 1/2" GA	30386645

98410046

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25.07.2016



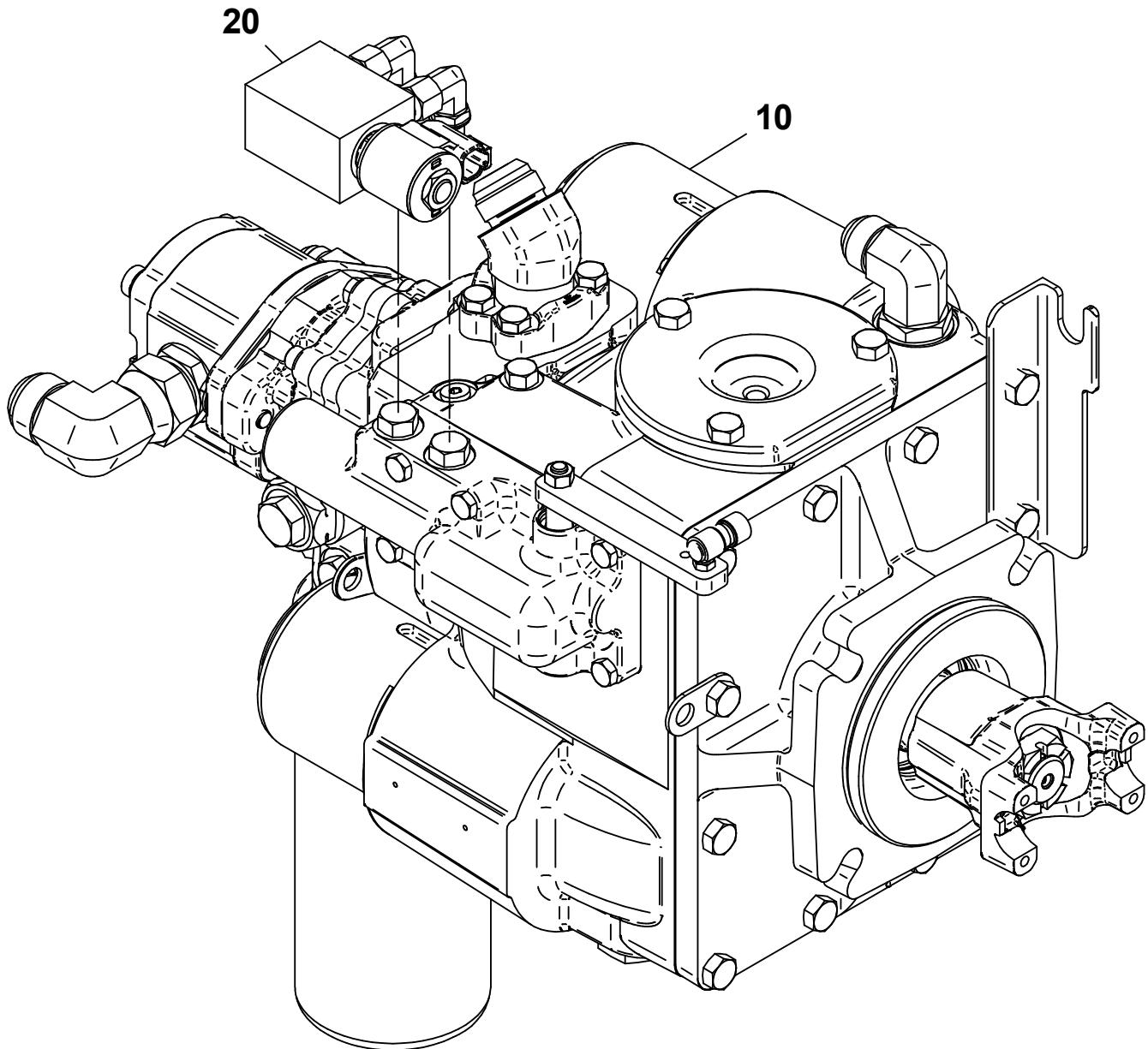
98410046 - Assy BOOSTER PUMP W/MANUAL CON SPEED

Item	Qty	Description	Part #
10	1	Assy MANUAL BOOSTER PUMP	98404375
20	1	Assy -VALVE, MANUAL CONSTANT SPEED	98410045

98410047

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25.07.2016



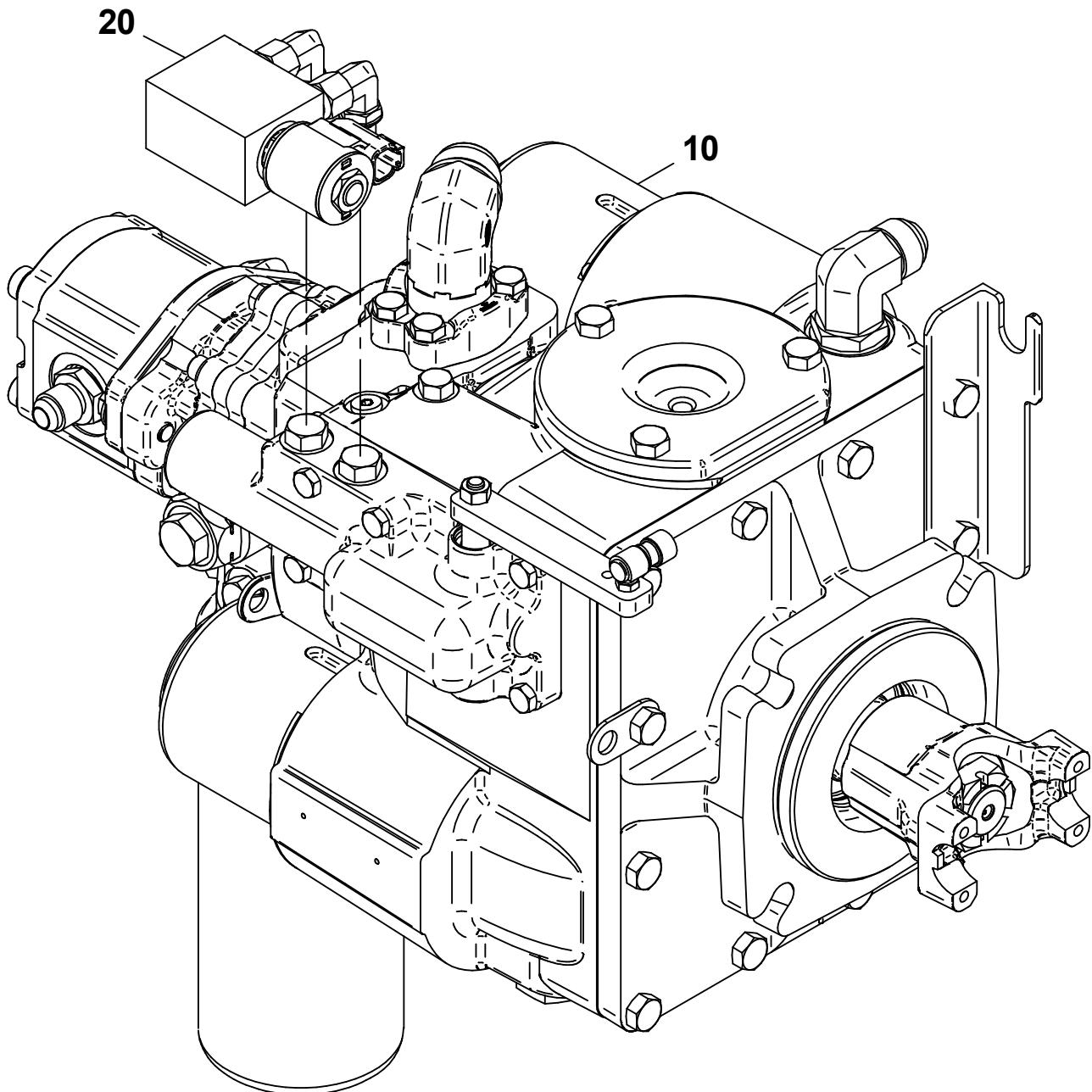
98410047 - Assy CONV REPTO PUMP W/MANUAL CON SPEED

Item	Qty	Description	Part #
10	1	Assy MANUAL REPTO CONVENTIONAL PUMP	98404521
20	1	Assy -VALVE, MANUAL CONSTANT SPEED	98410045

98410048

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25.07.2016



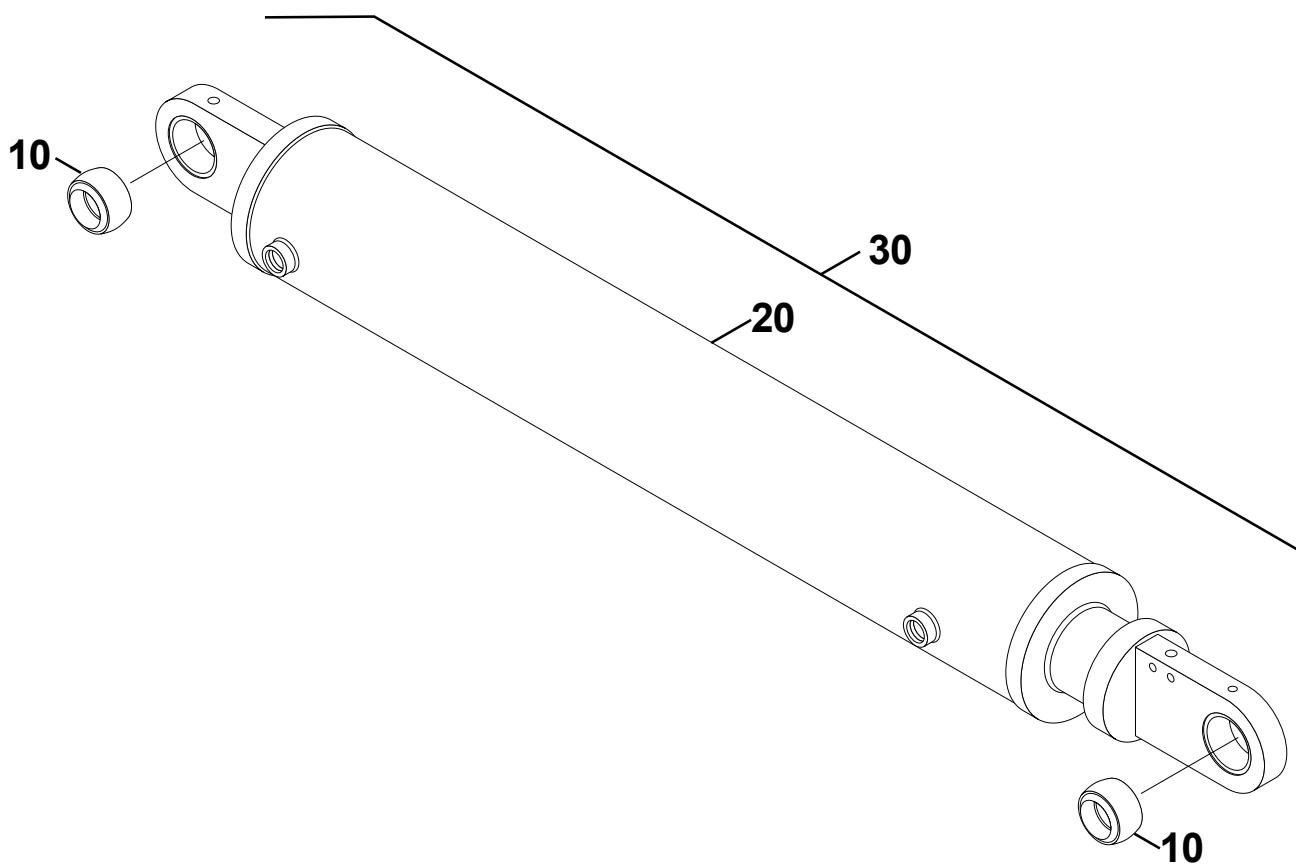
98410048 - Assy CONV FEPTO PUMP W/MANUAL CON. SPEED

Item	Qty	Description	Part #
10	1	Assy FEPTO MANUAL PUMP	98404523
20	1	Assy -VALVE, MANUAL CONSTANT SPEED	98410045

30389131

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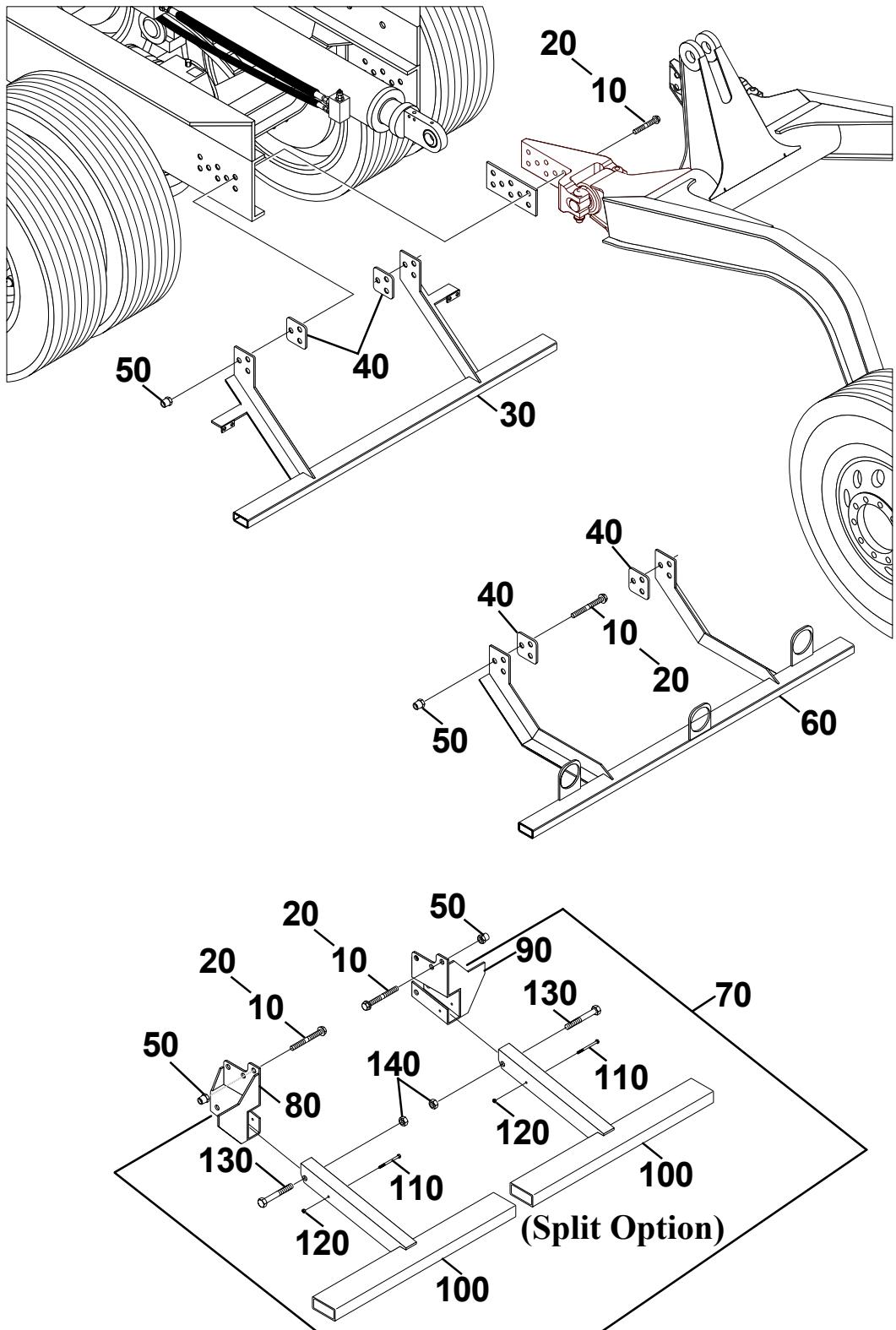
27.01.2016



Cylinder I.D. Tag	Rebuild Kit	Gas Valve Fitting
J1, Date Code, 160550B	30386082	30386743
J1, Date Code, 160900B	98370087	30386743

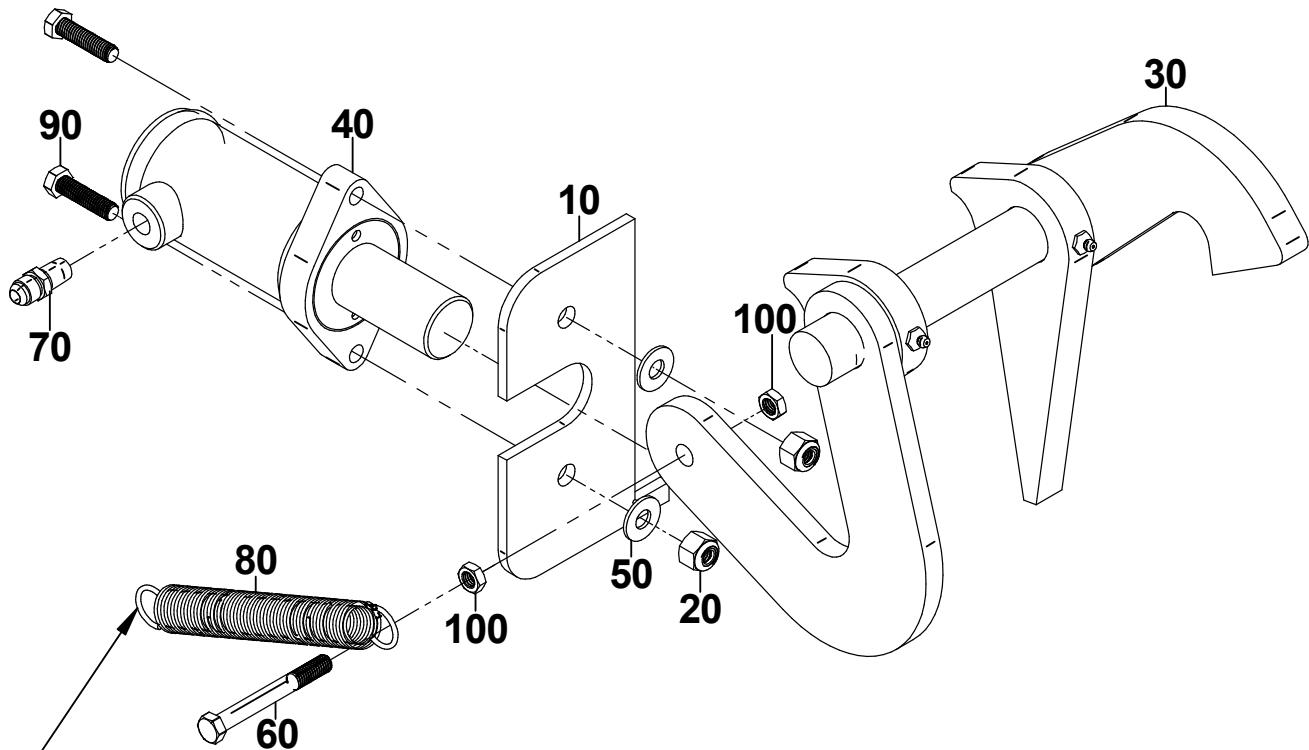
30389131 - Assy BOOSTER CYLINDER

Item	Qty	Description	Part #
10	2	ARTICULATED BEARING	30386262
20	1	REBUILD KIT	30386802
30	1	BOOSTER CYLINDER	30389131



Assy - BUMPER MOUNTING (BOOSTER)

Item	Qty	Description	Part #
10	6	HUCK SCREW 20MMX35-45	30350466
20	6	HUCK SCREW 20MMX45-55	30356340
30	1	BUMPER Gen 2 (2005-Present)	30386272
40	2	SPACER, BOOSTER BUMPER 1/4"	30386273
50	6	HUCK COLLAR 20MM	30350467
60	1	BUMPER (C-California)	30386313
70	1	BUMPER ASSEMBLY	30389916
80	1	BUMPER BRACKET (ST)	30389810
90	1	BUMPER BRACKRT (C)	30389811
100	2	BUMPER WELD'T	30389812
110	2	SCREW 1/4"-20X4"	30389879
120	2	NYLOCK NUT 1/4"	30334582
130	2	SCREW 3/4"-10X4"	30362311
140	2	LOCK NUT 3/4"	30304739



**Spring end attached
to existing hole
on rear pedestal**

98363636 - Assy BOOSTER REAR PEDESTAL MIXER

Item	Qty	Description	Part #
10	1	MOUNTING BRACKET FOR LATCH CYLINDER	30389040
20	2	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195
30	1	WMT - BOOSTER LATCH ASSY	30386943
40	1	CYLINDER - HYD, LATCH BOOSTER AXLE	30389130
50	2	Washer - Flat, 3/8" Low Carbon USS - Z.P	30302130
60	1	Screw - HHC, 3/8-16UNC x 3.25" Gr 5 Y.Z.	30315057
70	1	FITTING - HYD, MALE 3/8" NPT TO #6 FLARE	30389467
80	1	SPRING - BOOSTER AXLE LATCH	30389039
90	2	HHCS 3/8"-16 NC X 1 1/2" GRADE 5	30348305
100	2	NUT 3/8 - 16-NC JAM	30391328

10.0 Options

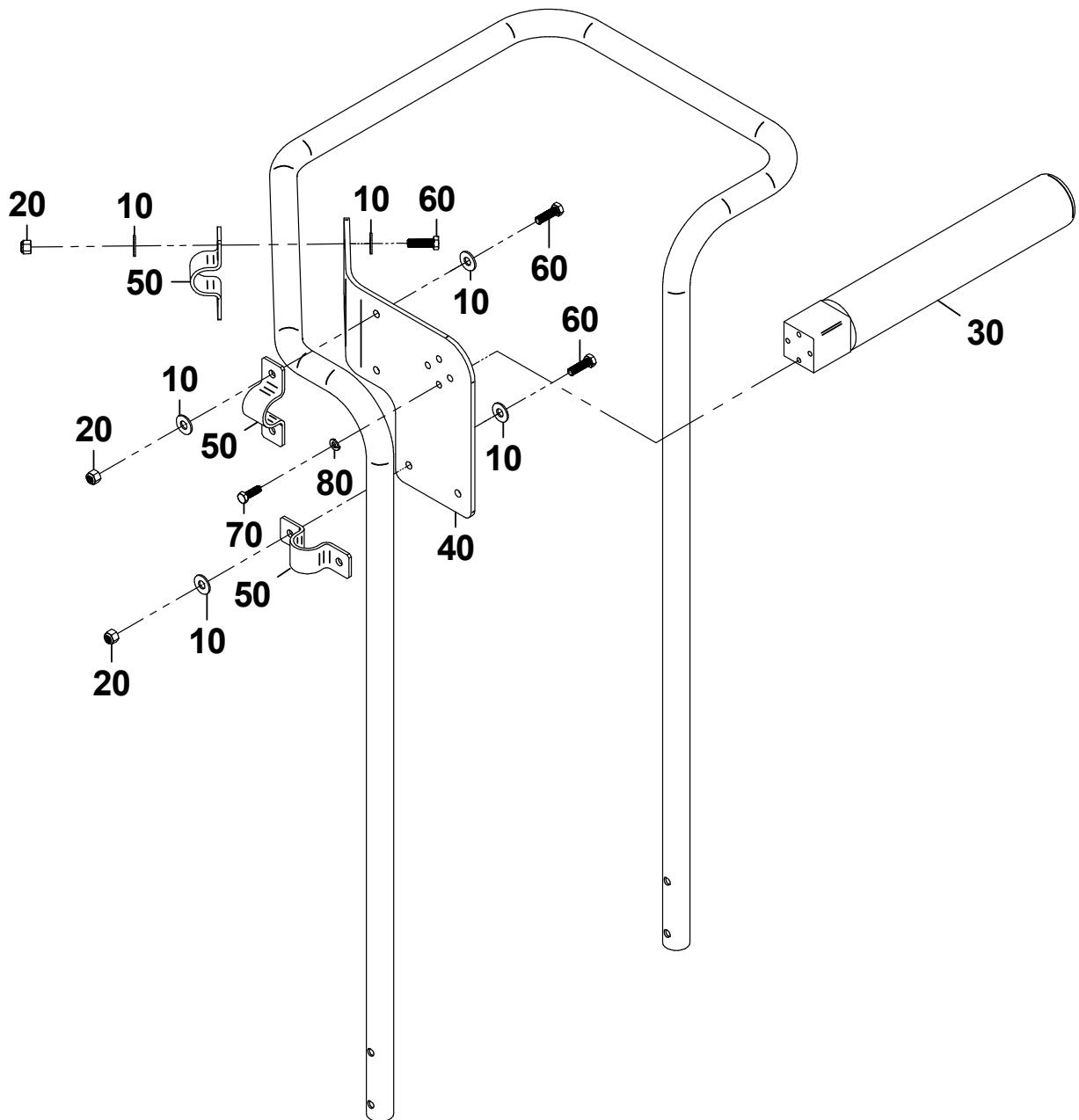
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98400880

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17.05.2017



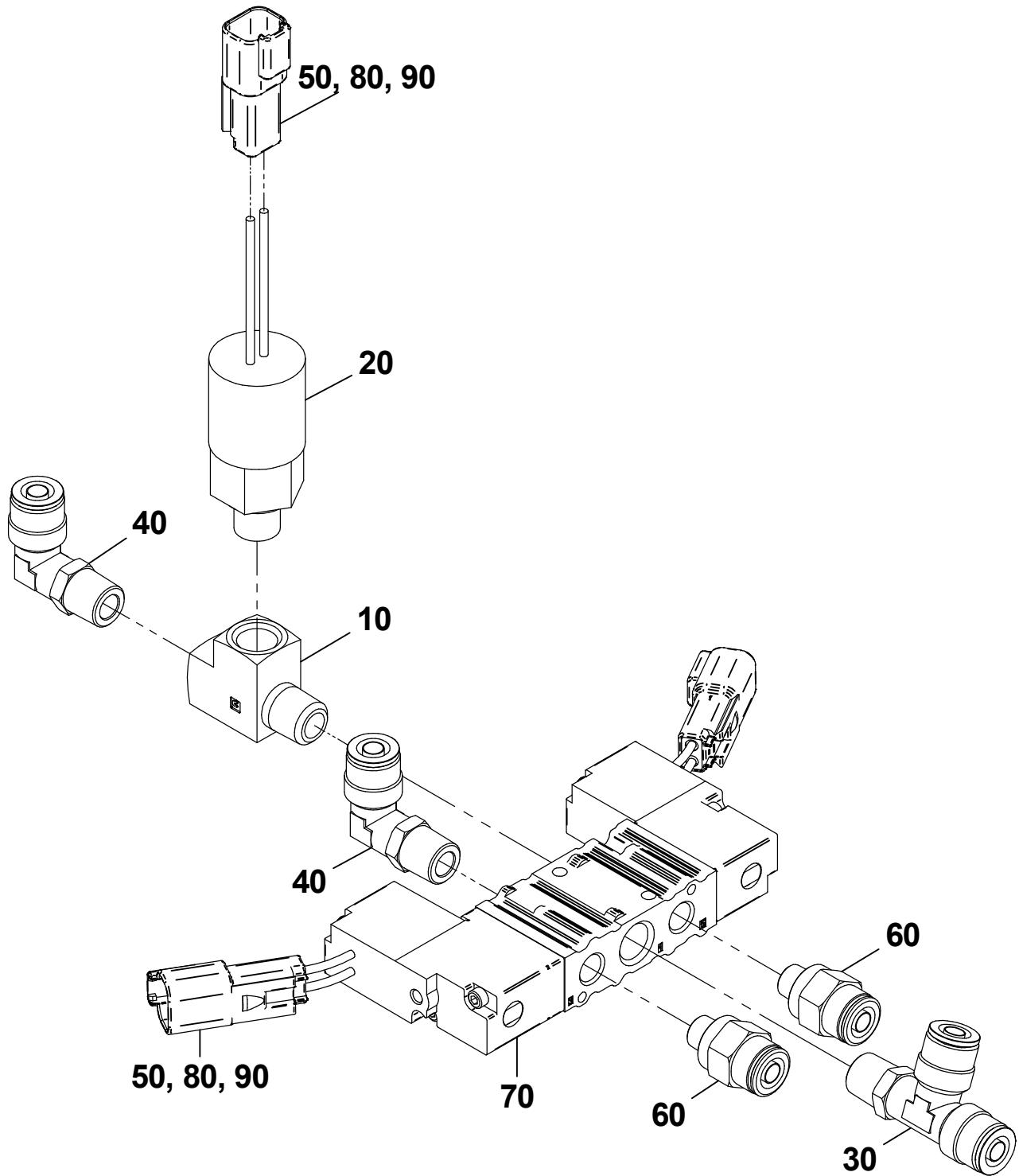
98400880 - Assy MANSAVER

Item	Qty	Description	Part #
10	12	Washer - Flat, 3/8" Low Carbon USS - Z.P	30302130
20	6	Nut - Hex, 3/8-16UNC Gr. 5 (Nylock) - ZP	98372389
30	1	PARTS - SAFETY BAR, MANSAVER 18"	98400280
40	1	Plate, mansaver	98400878
50	3	HANDRAIL CLAMP	60306805
60	6	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
70	4	Screw - HHCS, 5/16-18UNC x 1" - Gr 5 -ZP	30373903
80	4	Screw retainer SKM 8-GT320	10129842

98402002

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30.12.2015



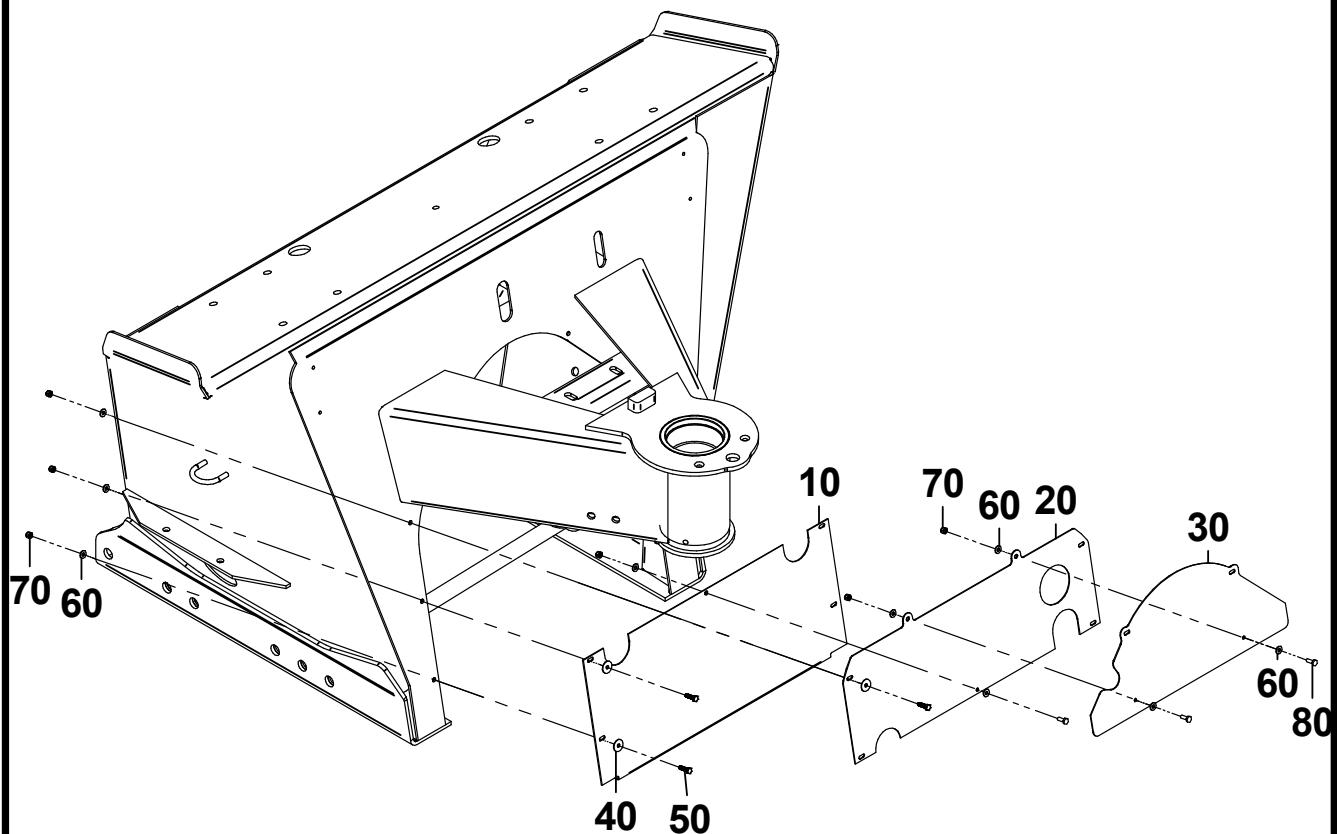
98402002 - STM Assy VALVE TILT HOPPER

Item	Qty	Description	Part #
0010	1	FITTING - WATER, TEE 1/4" NPT BRASS	30357578
0020	1	Operator - switch air NO Mixer hopper	98336172
0030	1	Fitting - 3/8" threaded tee air DOT	98336176
0040	2	Fitting - 3/8" 90° swivel air DOT	98336171
0050	3	CONNECTOR - 2-PIN MALE DEUTSCH 16-18	98349338
0060	2	Fitting - 3/8" straight air DOT	98336177
0070	1	Valve - Solenoid 1/4" NPTF 12VDC	98402007
0080	3	HARN - CONNECTOR, DEUTSCH, DT, WEDGE 2	30100264
0090	6	HARN - CONNECTOR, SOCKET 16-18AWG	30337546

98400449

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25.09.2015



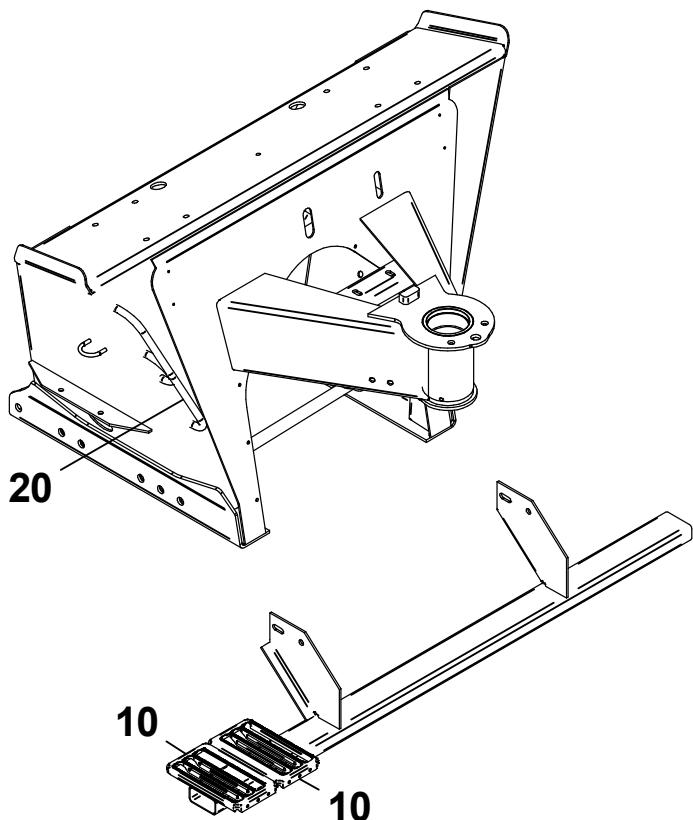
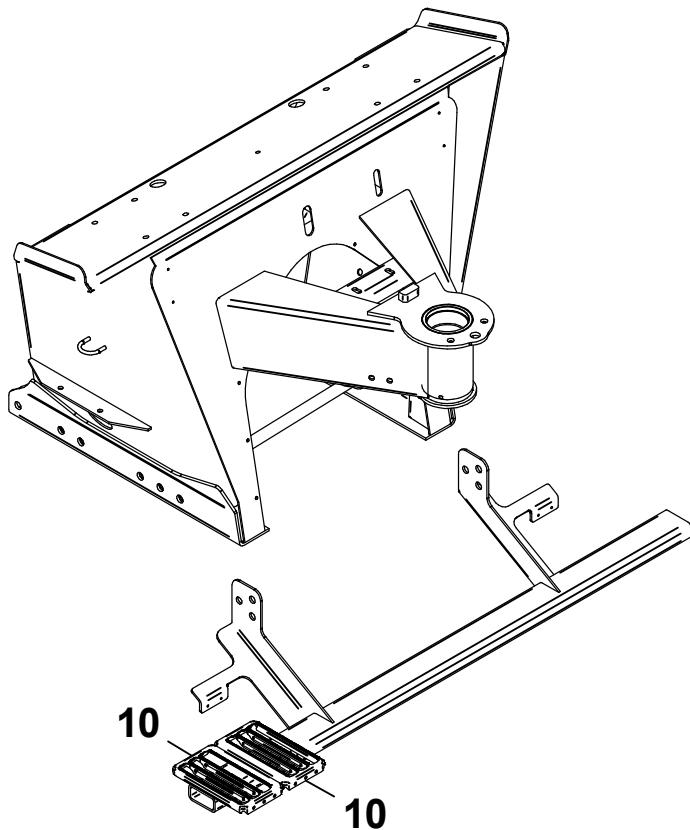
98400449 - Assy COVER REAR PEDESTAL

Item	Qty	Description	Part #
0010	1	plate, lower, rear pedestal	98399839
0020	1	plate, median, rear pedestal	98399840
0030	1	PLATE, UPPER, REAR PEDESTAL	98400201
0040	8	Washer - flat, 1/4" X 1" O.D., ZINC PLT	98400223
0050	8	SCREW - 1/4"-20 NC X 1" LG GR.5 HHCS	30302132
0060	14	Washer - flat, 1/4"	30303735
0070	11	NUT - 1/4 -20 NC NYLOCK	30391374
0080	3	SCREW - 1/4"-20 NC X 3/4" LG GR.5 HHCS	30302133

98400943

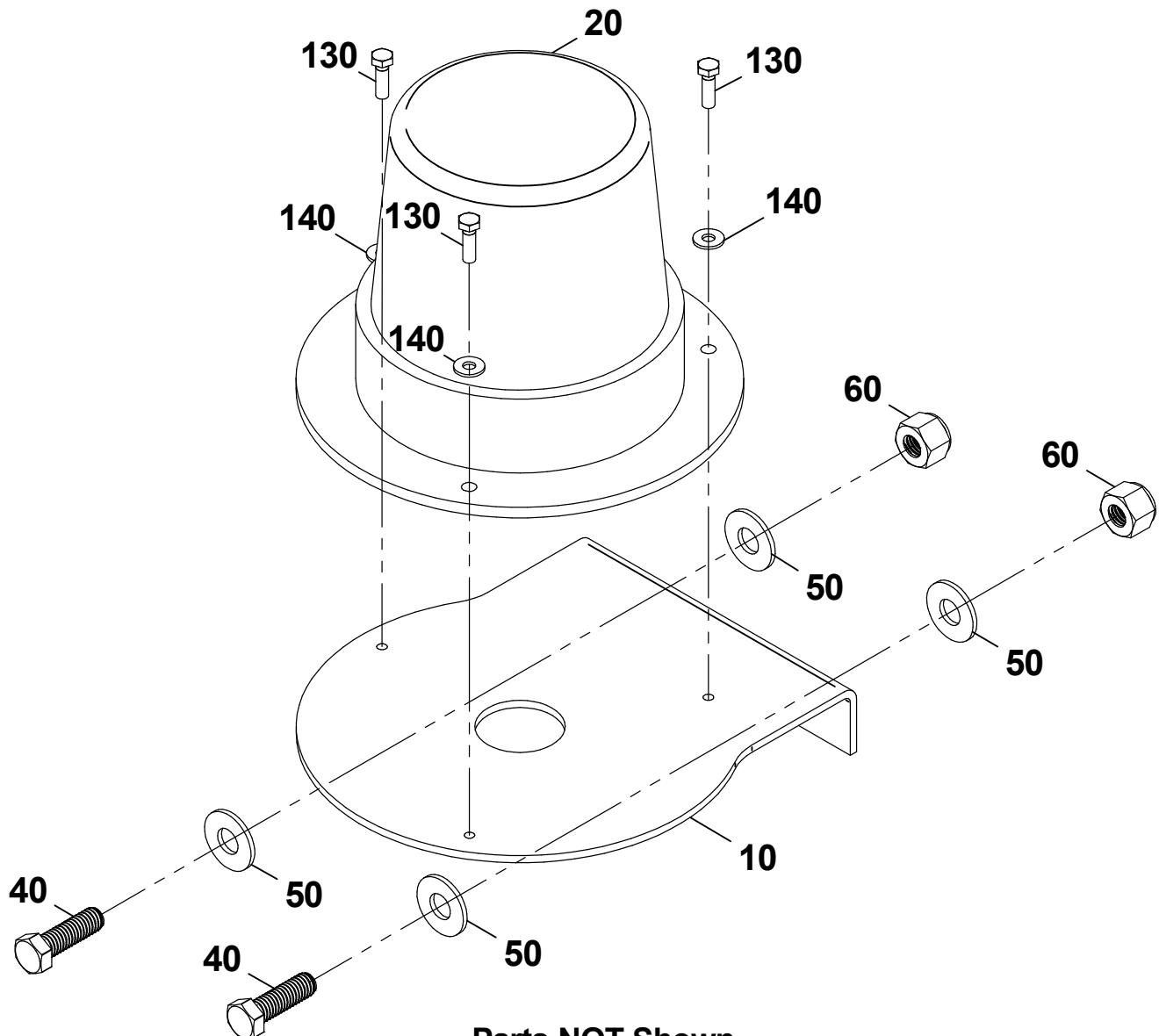
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07.03.2018



98400943 - Assy STEPS & GRAP HANDLE REAR BUMPER

Item	Qty	Description	Part #
10	2	Step 280 x 160	10128323
20	1	HAND RAIL, REAR BUMPER	98400757

**Parts NOT Shown**

- 30363922 (1) Harn. Light Strobe (Q3G06)
- 30342976 (2) Conn. Assy 2 Female Pins
- 30342971 (2) Cable Seal
- 30342977 (2) Harn. Conn. Assy 2 Male Pins
- 30356937 (1) R Switch On/Off W/Green Lens
- 30342975 (4) Terminal Female 14-16 AWG
- 30347231 (4) Harn.Cable Seal Grey

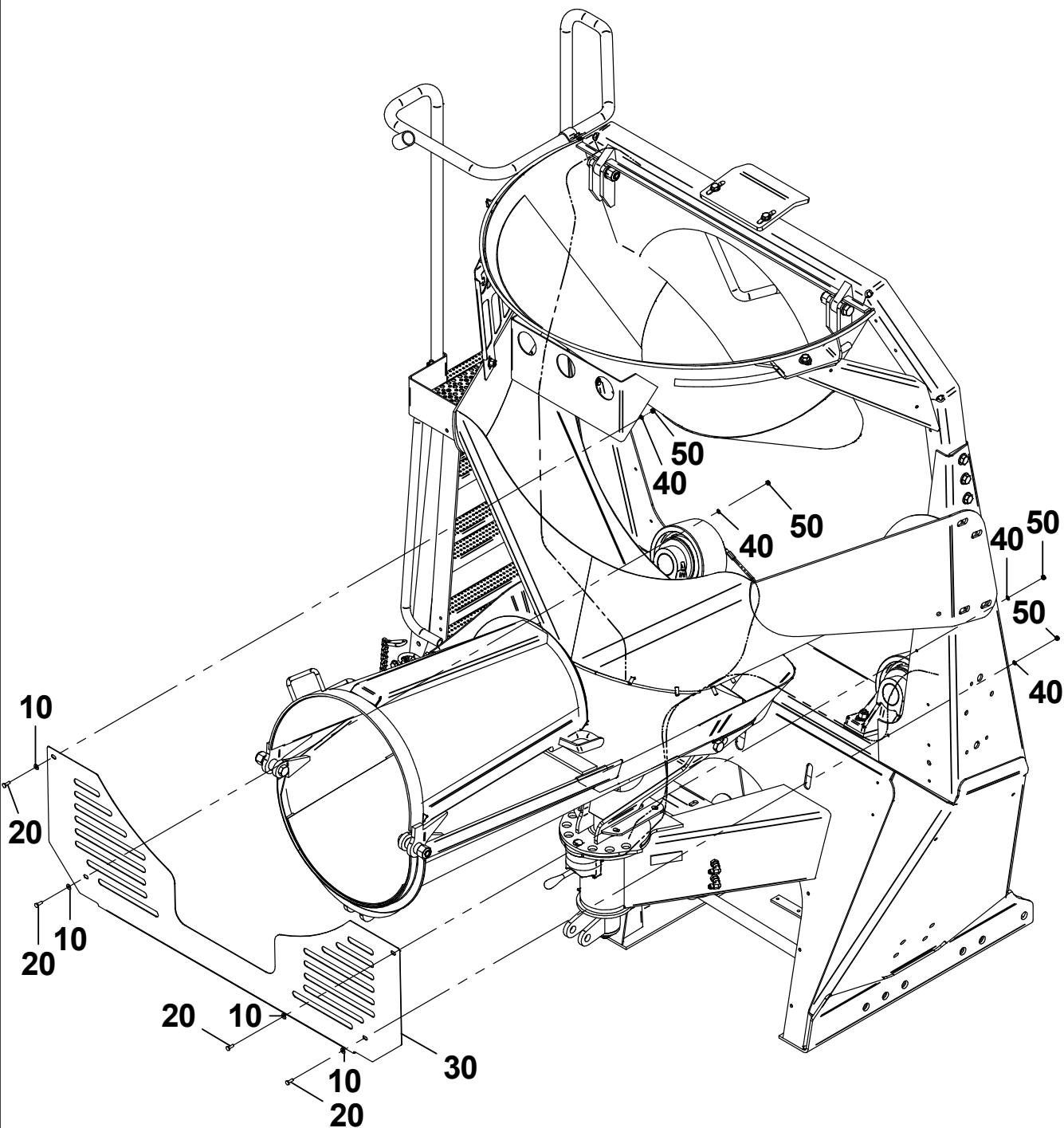
98384517 - STM STROBE LED LIGHT AMBER SINGLE

Item	Qty	Description	Part #
0010	1	PLT - BRKT, 10 GA HRS LIGHT BRACKET	30360254
0020	1	Lighting - STROBE, LED, AMBER	98389073
0030	1	HARNESS - LIGHT, STROBE, (Q3G06)	30363922
0040	2	SCREW - 3/8"-16 NC X 1 1/4"LG GR.5 HHCS	30302817
0050	4	Washer - Flat, 3/8" Low Carbon USS - Z.P	30302130
0060	2	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195
0070	2	CONNECTOR ASSY 2 FEMALE PINS	30342976
0080	2	PARTS - CABLE SEAL	30342971
0090	2	HARN - CONNECTOR ASSY, 2-MALE-PIN	30342977
0100	1	OPER - ROCKER SWITCH ON/OFF W/GREEN LENS	30356937
0110	4	CONT - TERMINAL, FEMALE 14-16 AWG	30342975
0120	4	HARN - CABLE SEAL GREY	30347231
0130	3	Screw DIN 933 M 5 x 16-8.8-A2C	10001740
0140	3	Screw retainer SKM 5-GT320	10145912

98387962

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03.11.2014



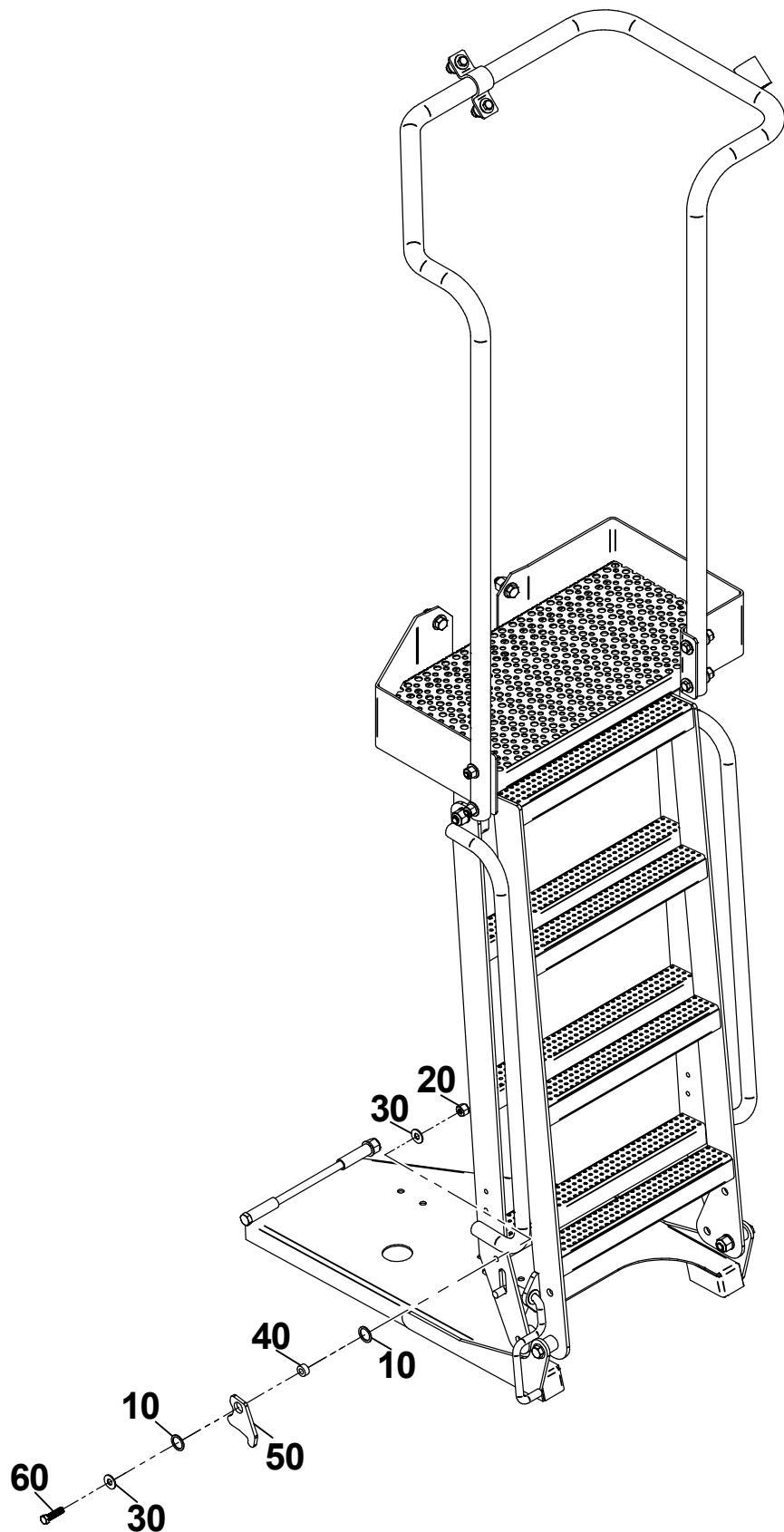
98387962 - STM Assy ROLLER GUARD REAR

Item	Qty	Description	Part #
0010	4	Washer - flat, 1/4"	30303735
0020	4	SCREW - 1/4"-20 NC X 1" LG GR.5 HHCS	30302132
0030	1	Sheet - Rear Roller Guard	98387889
0040	4	WASHER - LOCKING, 1/4"	30302123
0050	4	NUT - HEX, 1/4-20 NC	30302122

98401699

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10.11.2015



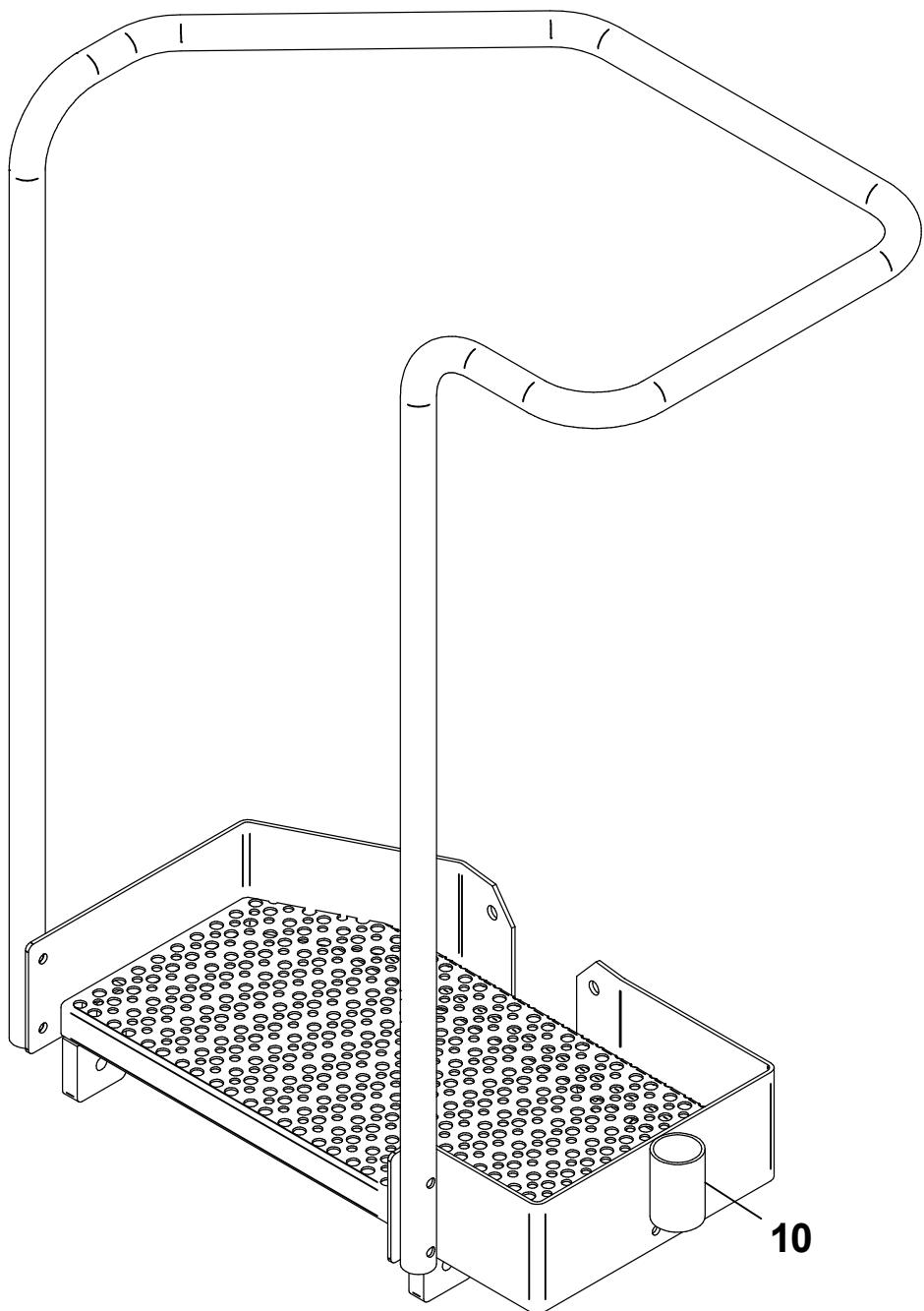
98401699 - STM Assy PIVOT LOCK LADDER

Item	Qty	Description	Part #
0010	2	Washer - Flat 3/4" Nylon	98401696
0020	1	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195
0030	2	Washer - Flat, 3/8" Low Carbon USS - Z.P	30302130
0040	1	Spacer - 3/8" X 3/4" X 3/8"LG Nyl	98401661
0050	1	Plate - Lock Ladder Pivot STM	98401656
0060	1	HHCS 3/8"-16 NC X 1 1/2" GRADE 5	30348305

98401217

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06.01.2016



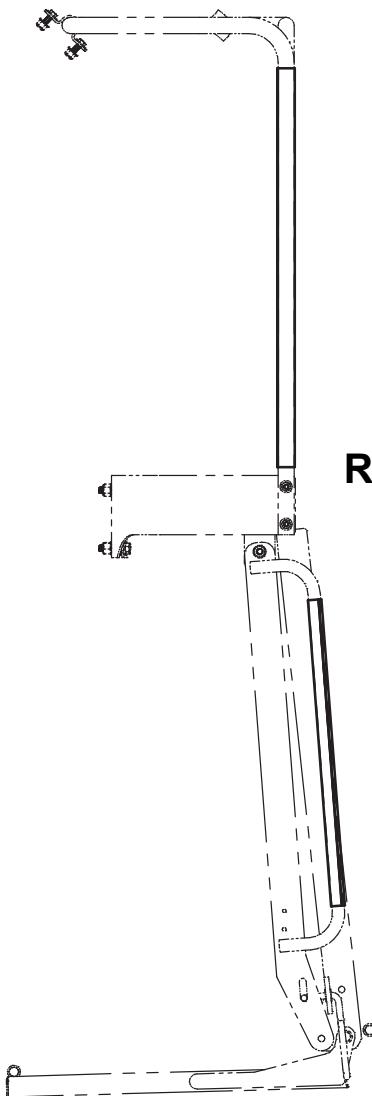
98401217 - STM Assy BRUSH HOLDER MIXER

Item	Qty	Description	Part #
0010	1	Holder , Brush, Mixer	98401176

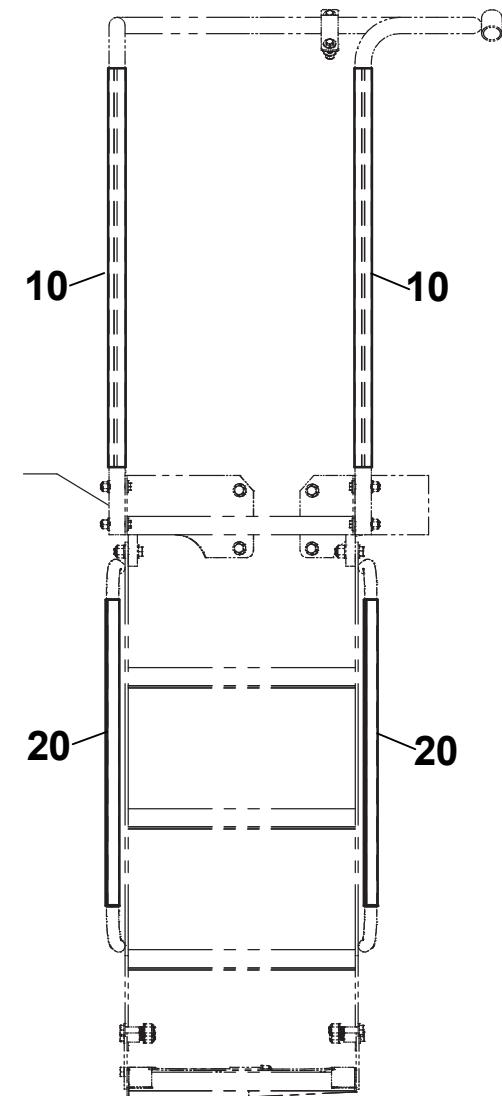
98403935

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30.12.2015



REF. Mixer Ladder



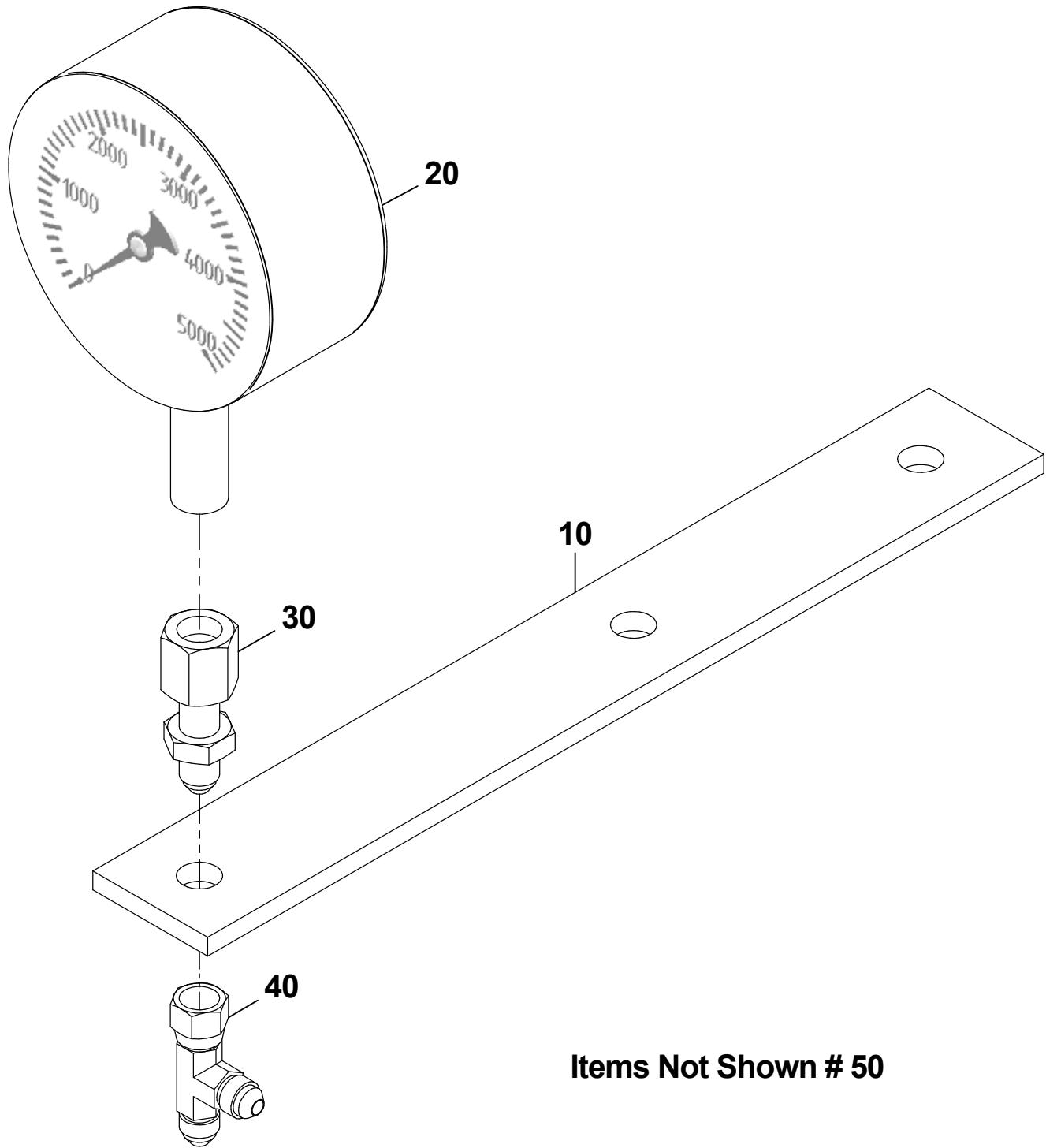
98403935 - Assy HANDRAIL ANTI SLIP TAPE

Item	Qty	Description	Part #
0010	2	Adhesive Antislip Tape 4" wide x 825mm	98403933
0020	2	Adhesive Antislip Tape 4" wide x 635mm	98403934

98409394

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28.04.2016



Items Not Shown # 50

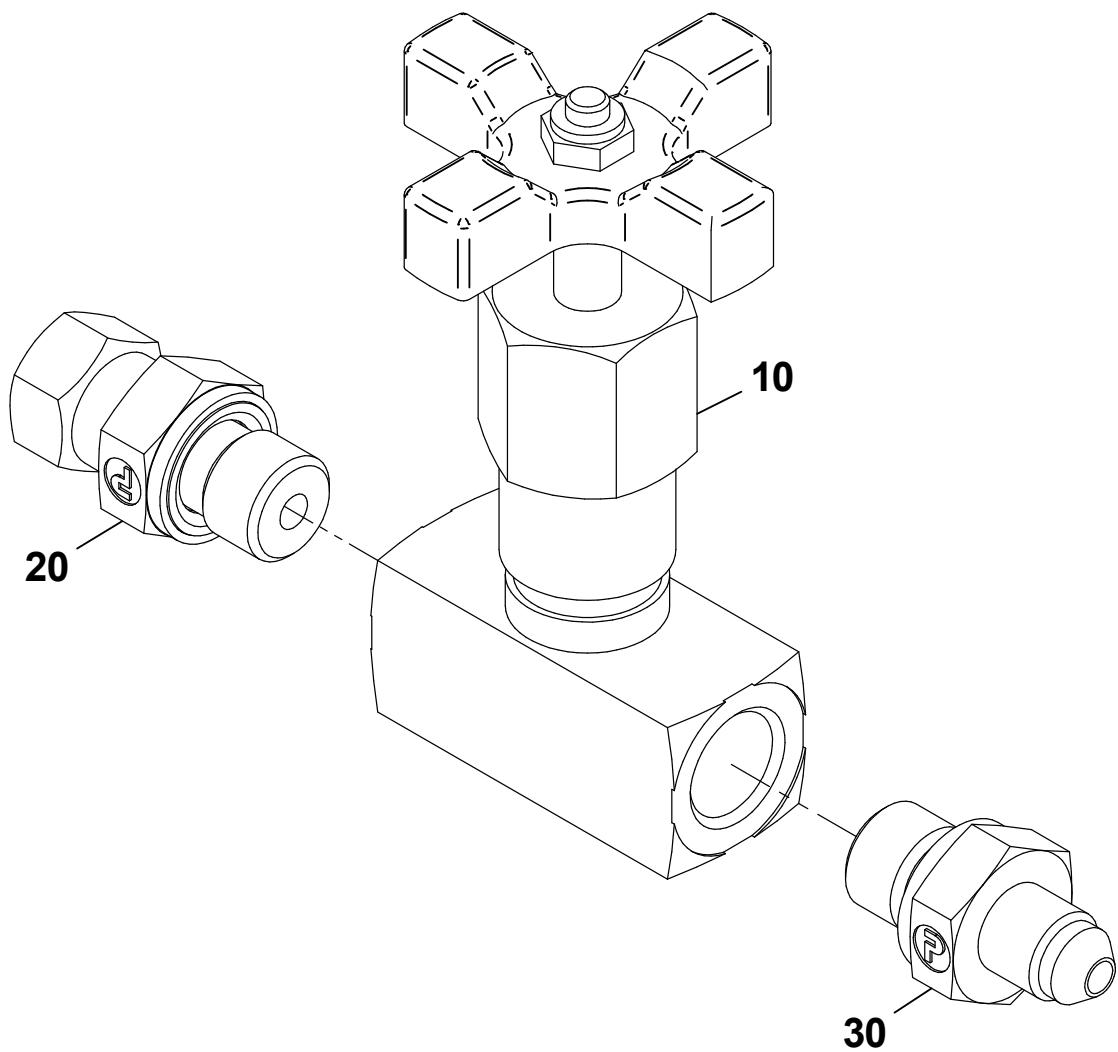
98409394 - STM Assy FRONT SLUMP METER

Item	Qty	Description	Part #
10	1	PLT - SLUMP GAGE BRACKET - STM	30386244
20	1	GAUGE - HYD, PRESSURE 0-5000PSI 1/4" NPT	30389146
30	1	FITTING - HYD, FEMALE BULKHEAD 1/4" NPT	30389275
40	1	FITTING - HYD, SWIVEL NUT RUN TEE #4 JIC	30389212
50	1	Hose - HYD SAE 4/4 X 40" - 5850 PSI	98370908

98392638

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06.01.2016



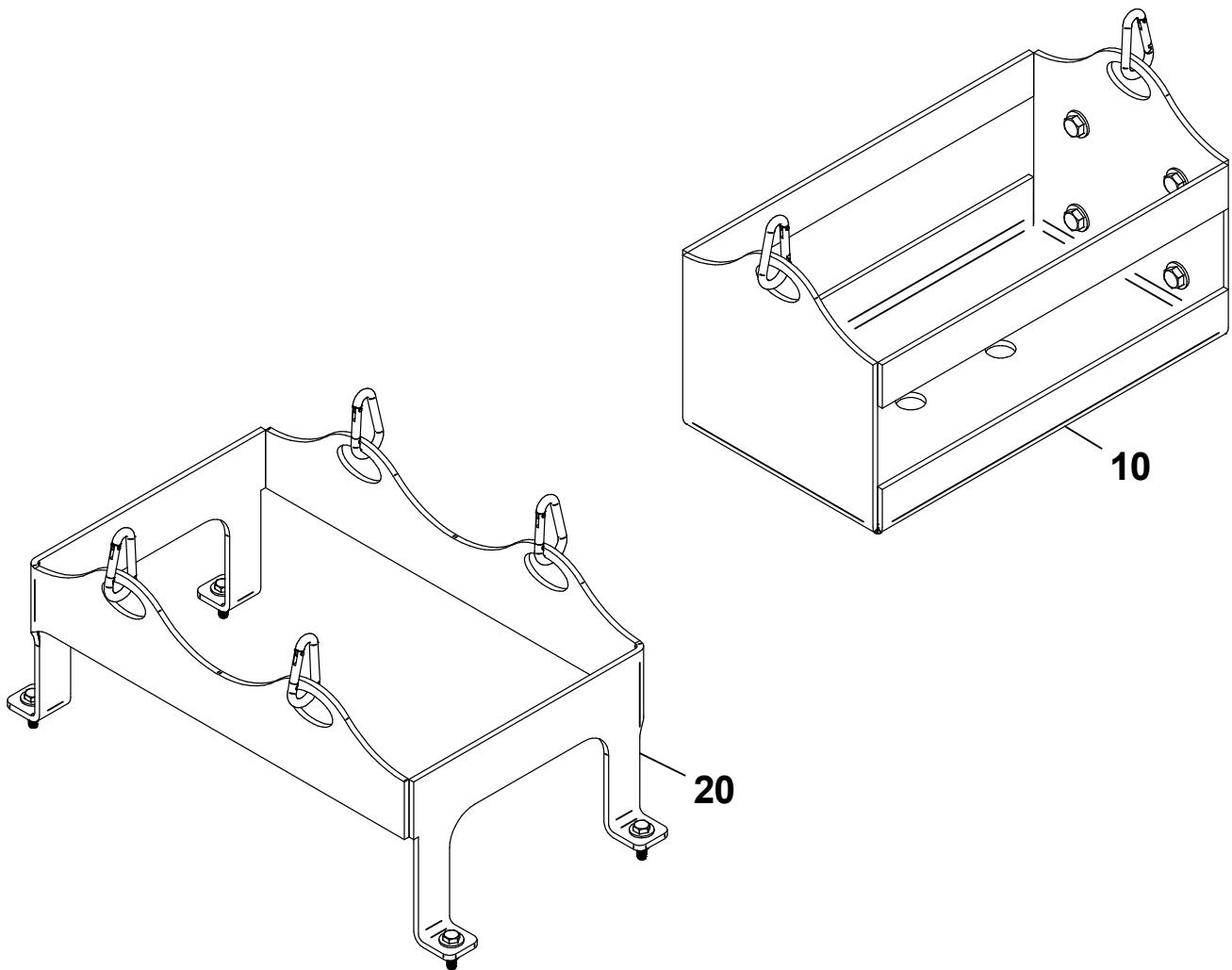
98392638 - STM Assy SLUMP GAUGE SHUT OFF

Item	Qty	Description	Part #
0010	1	Shut-off valve 9 MV 400 S	10004685
0020	1	Fitting -HYD,ADAPTER,G1/4"ED, SAE#4 SWIV	98392637
0030	1	Fitting -HYD,ADAPTER,G1/4"ED, SAE#4 MALE	98392636

98387460

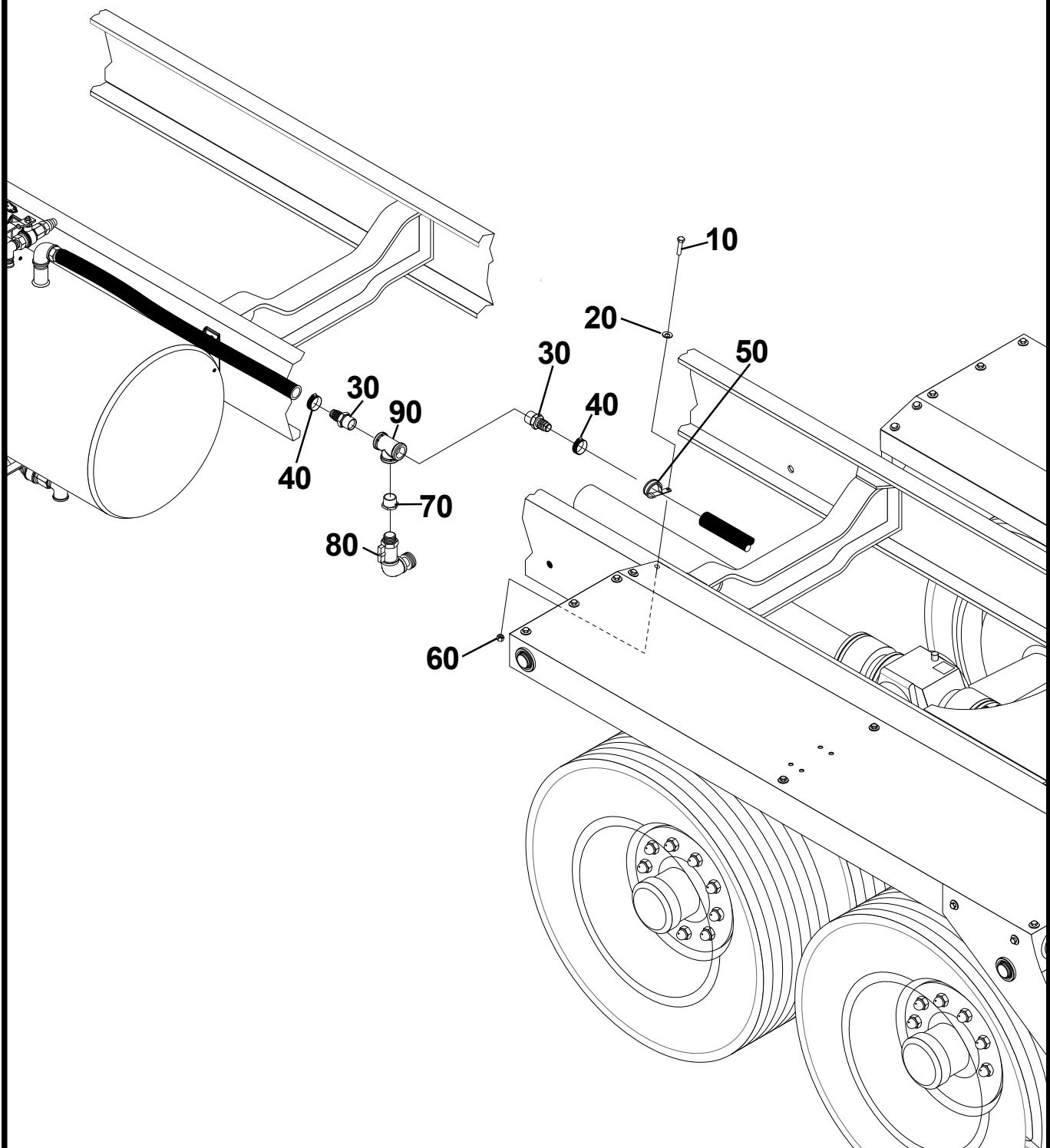
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06.01.2016



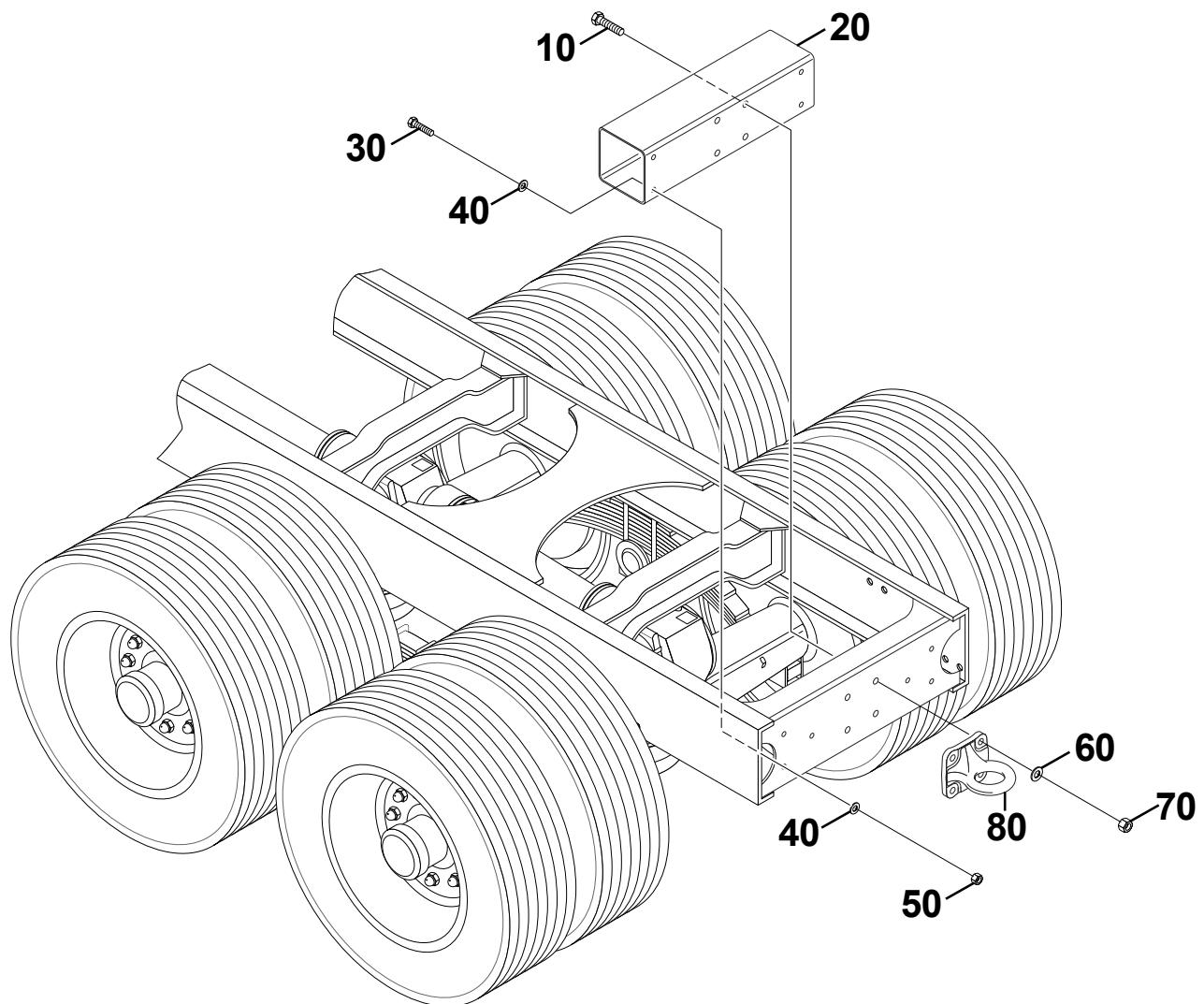
98387460 - STM KIT JUG HOLDERS OPTION

Item	Qty	Description	Part #
0010	1	Assy., Jug Holder, Upper.	98386928
0020	1	Assy. , Jug Holder, Lower.	98387228



COLD WEATHER DRAIN

Item	Qty	Description	Part #
10	2	HHCS 1/4"x1-1/2"	30303207
20	2	Washer 1/4"	30303735
30	2	1"x1" Water Barb	30389225
40	2	Hose Clamp 13/16"x1-3/4"	30303225
50	2	1" Strap 1.5" O.D.	30389305
60	2	1/4" Nylock	30334582
70	1	Bushing 1"x3/4"	30310678
80	1	Faucet Garden Hose 3/4"	98340895
90	1	1" Galv. Water Tee	30330858

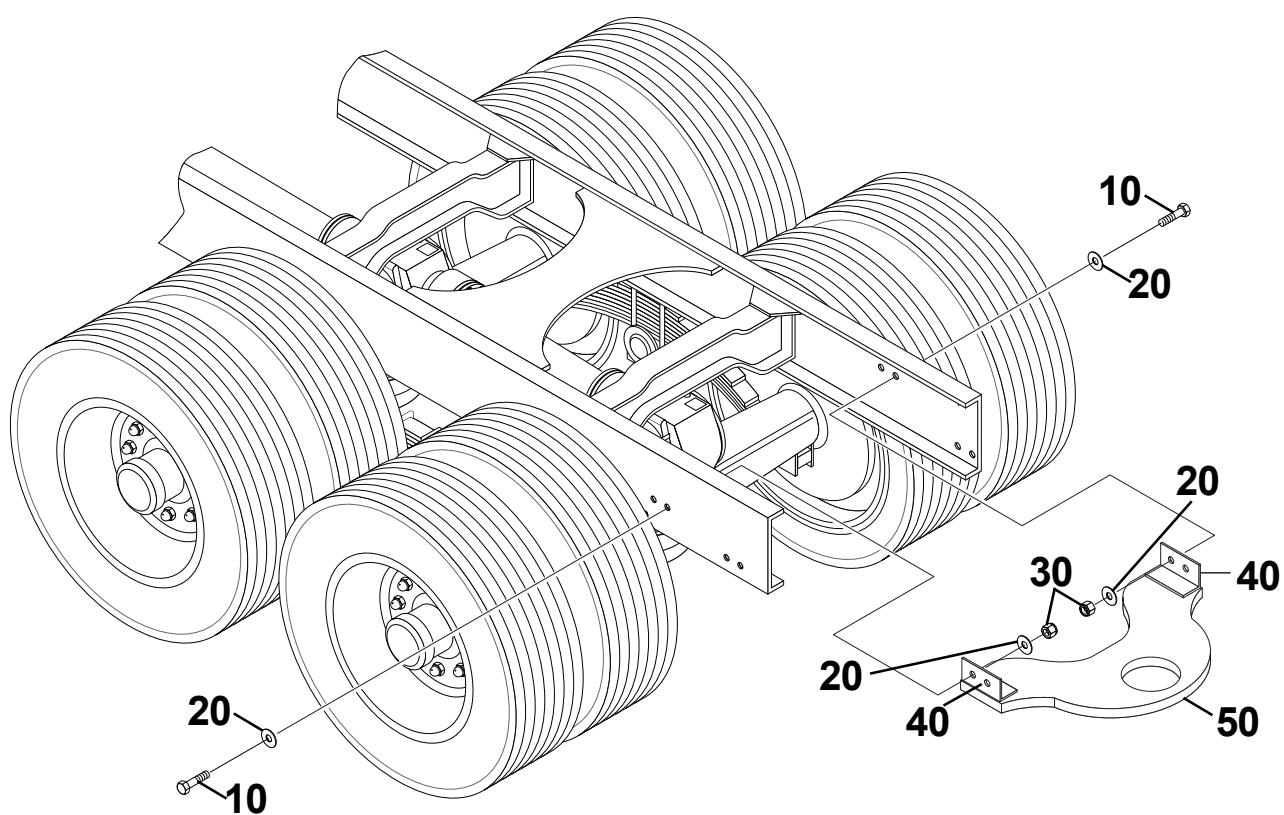


TOW BAR EYE MOUNTING

Item	Qty	Description	Part #
10	4	HHCS 7/8" X 2-3/4"	98349460
20	1	TUBE SQ 7" X 1-1/4"	98349462
30	4	HHCS 5/8" X 1-3/4"	30397513
40	8	FLAT WASHER 5/8"	30391038
50	4	NUT 5/8"	30381407
60	4	WASHER FLAT 7/8"	30389198
70	4	NUT 7/8"	98349461
80	1	TOW BAR EYE 3" ID	98349425

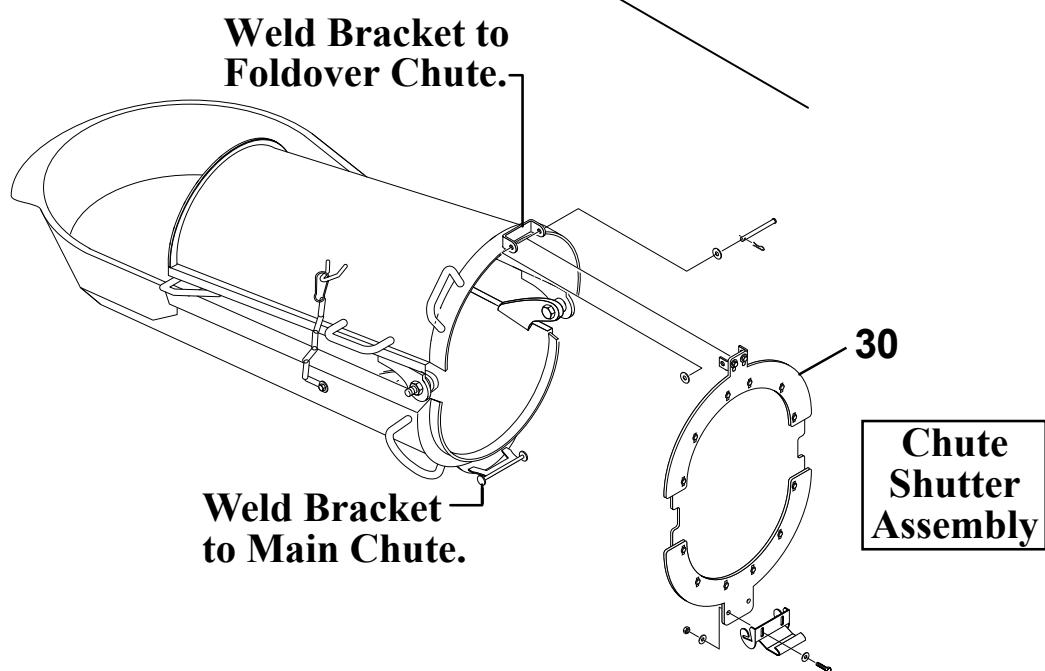
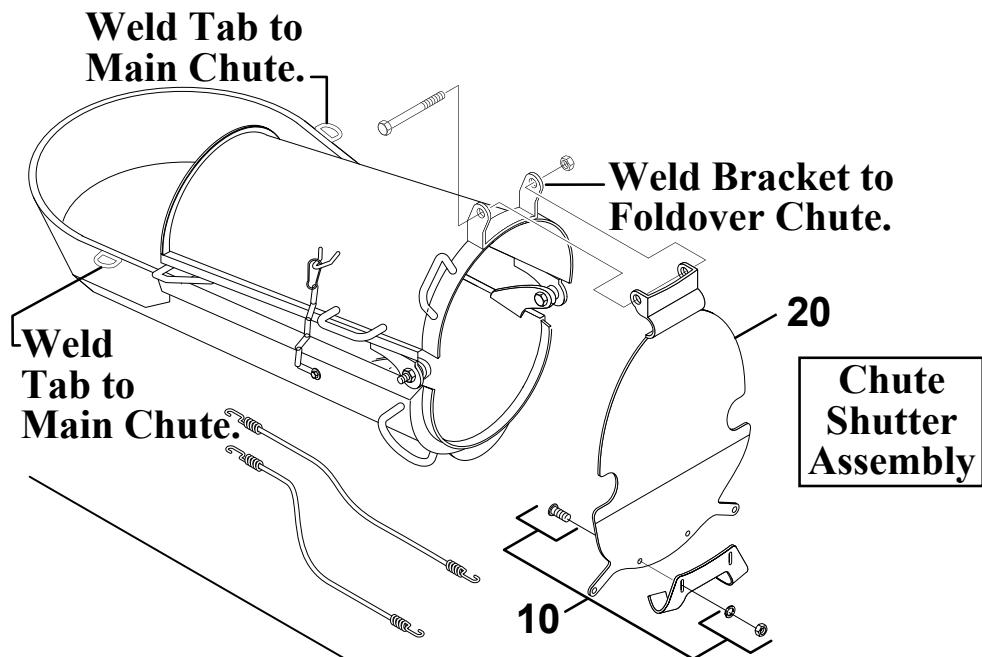
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27.01.2016



TOW HOOK MOUNTING

Item	Qty	Description	Part #
10	4	HHCS 3/4" X 2-1/2"	30389017
20	8	WASHER FLAT 3/4"	30304213
30	4	LOCK NUT 3/4"-10	30304739
40	2	ANGLE MNTG 3/4"	30389192
50	1	TOW HOOK PLATE	30389091



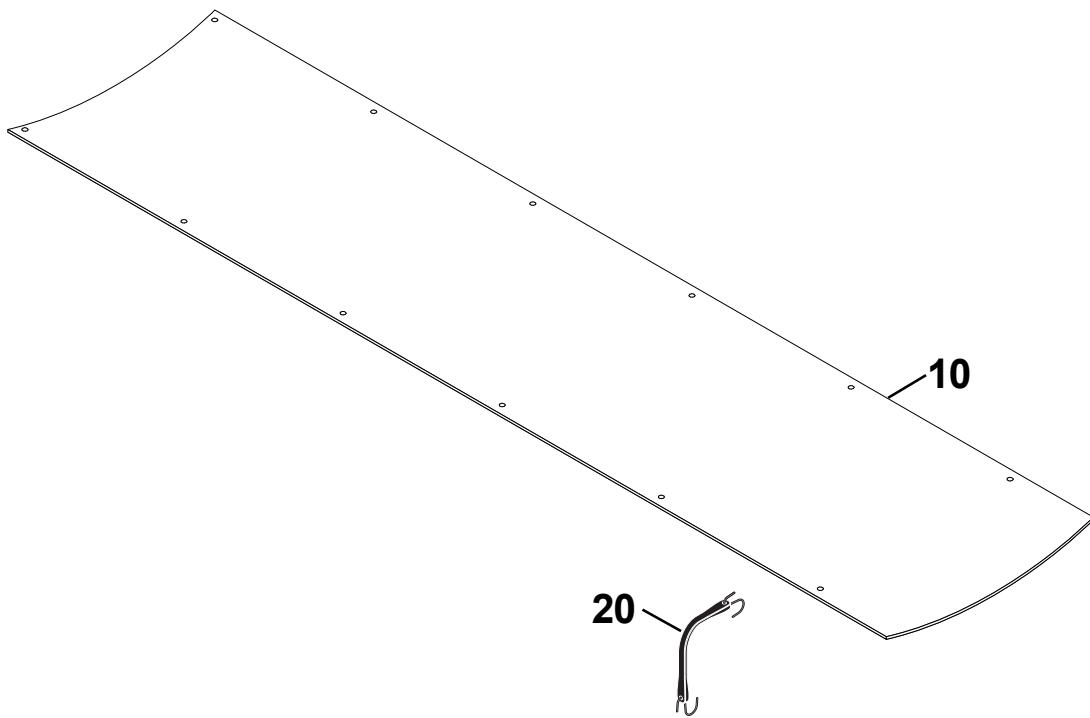
CHUTE & STREET GUARD SHUTTER

Item	Qty	Description	Part #
10	1	CHUTE SHUTTER ASSY LOCK	30389381
20	1	CHUTE SHUTTER ASSY.	30389352
30	1	STREET GUARD SHUTTER	30386564

98407564

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10.03.2016



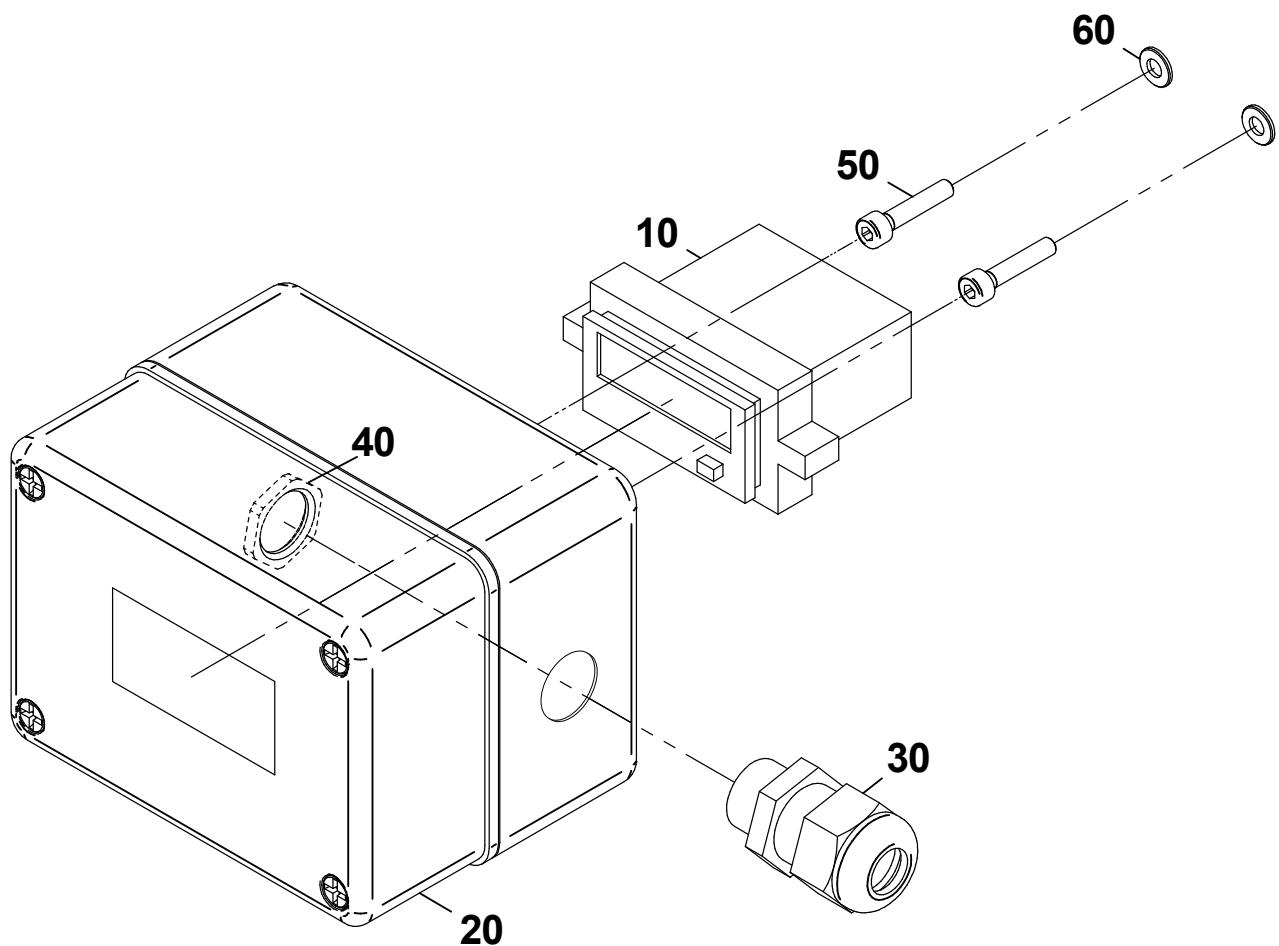
98407564 - CANVAS DRUM GUARD

Item	Qty	Description	Part #
10	1	GUARD - DRIVE LINE 10.5 YD - STM	30386232
20	12	CHUTE STRAP 10" TRUCK MIXER	30389181

98388970

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29.03.2016



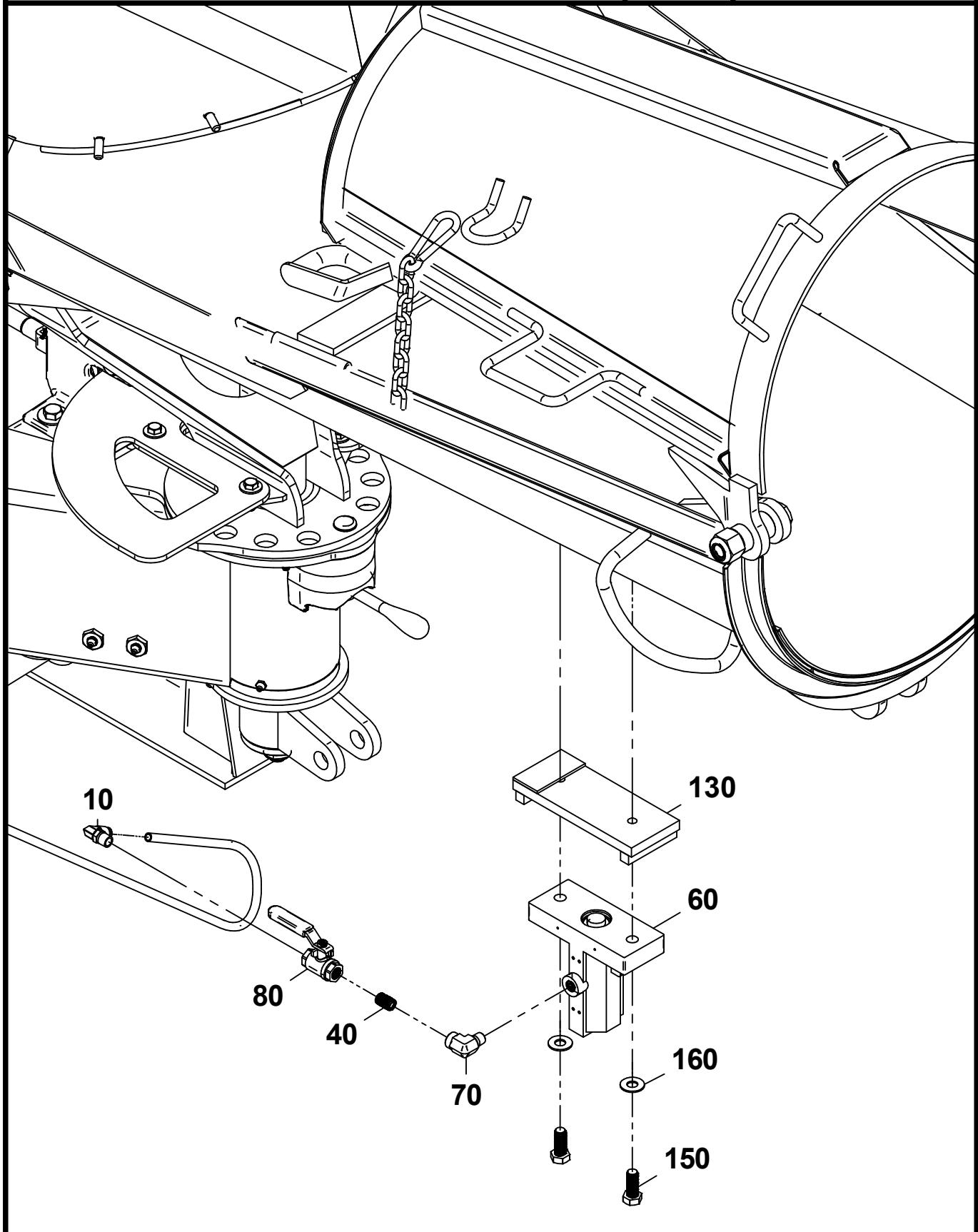
98388970 - Assy DRUM COUNTER AT CAB DOOR

Item	Qty	Description	Part #
10	1	Electrical parts Counter Drum Mixer	98407598
20	1	Enclosure - ABS, 4.25X3.13X3.25" HWD	98388969
30	1	Screw joint M16x1.5 Ms	10215274
40	1	Counternut M 16 - Ms	10183338
50	2	Screw DIN 912 M 4 x 20-A2-70	10140746
60	2	Washer DIN 125 B 4.3-140HV	10072614

98411728

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20.07.2016



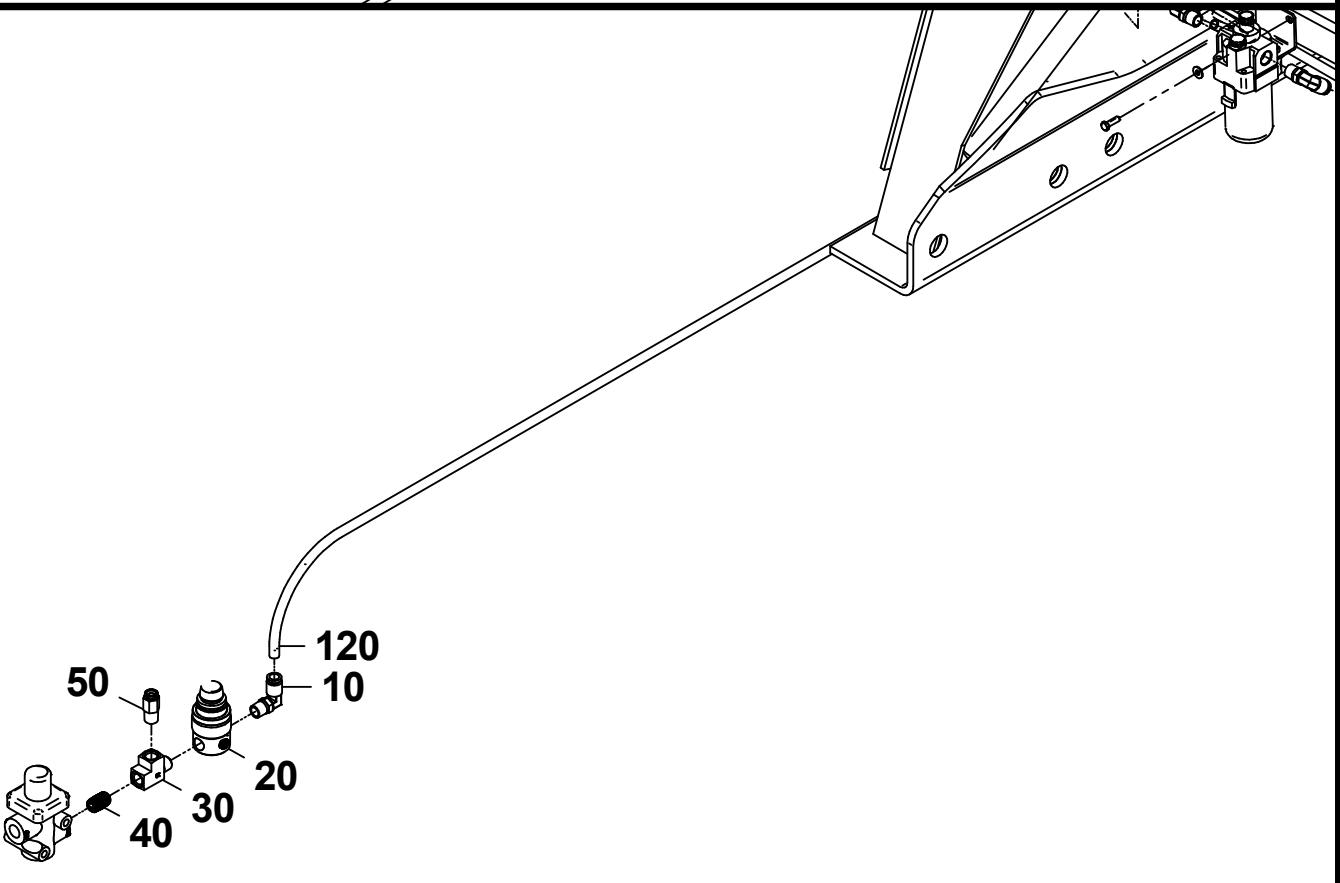
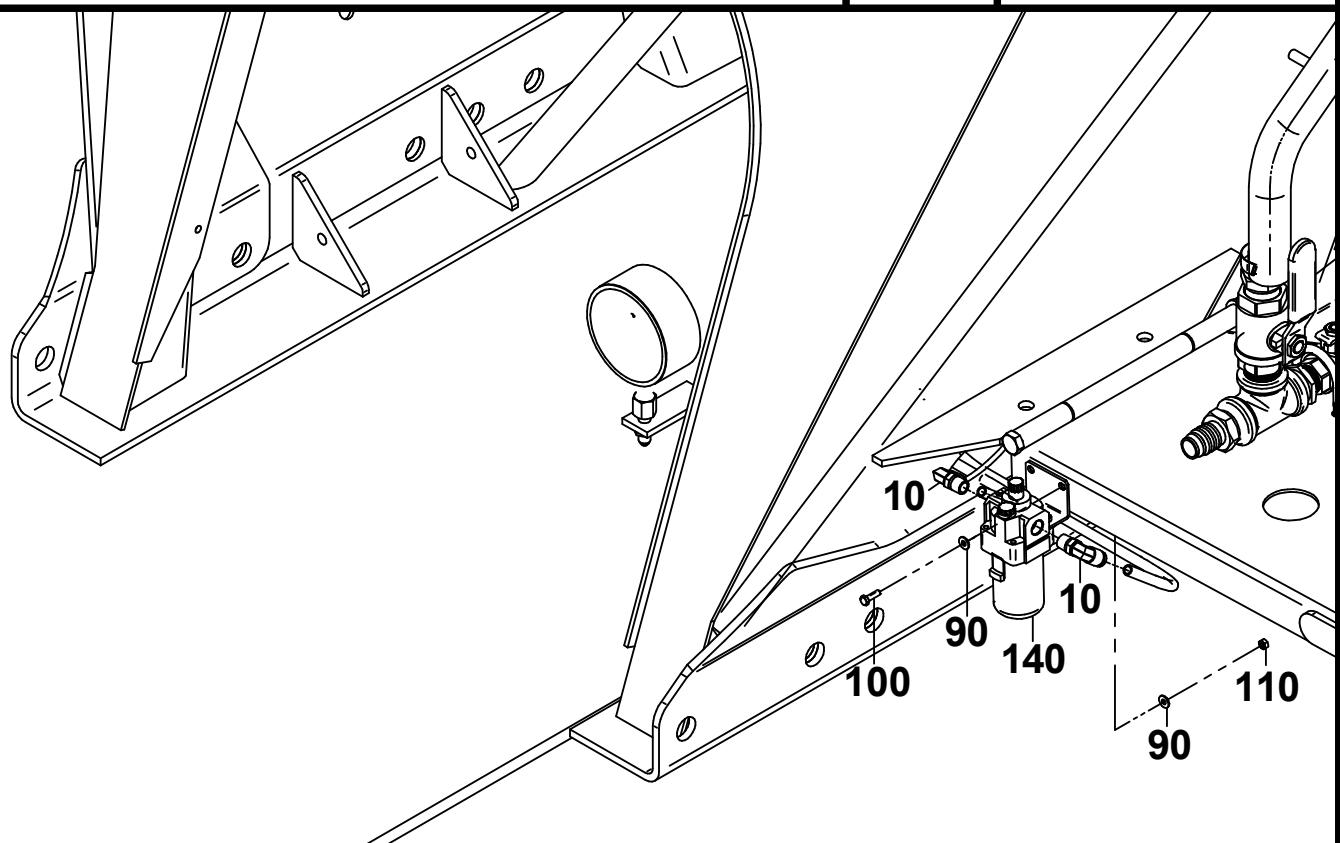
98411728 - Assy VIBRATOR CHUTE STM (1 of 2)

Item	Qty	Description	Part #
10	4	FITTING PNEUM MALE ELBOW SWIVEL 90° 3/8	30351528
20	1	Regulator , 1/4" pipe, 5-60 PSI	98407873
30	1	FITTING - WATER, TEE 1/4" NPT BRASS	30357578
40	2	Nipple brass pipe 1/4" M NPT x close	98389394
50	1	FITTING - PNEU, 1/4" NPT X 3/8" TUBE	30348490
60	1	VIBRATOR - CHUTE, MAIN, MIXER	30386631
70	1	FITTING - LUB, ELBOW STREET 1/4"	30303959
80	1	VALVE - BALL 1/4" FNPT 125 PSI BRASS 1/4	30386890
90	4	Screw retainer SKM 5-GT320	10145912
100	2	Screw DIN 933 M 5 x 16-8.8-A2C	10001740
110	2	Nut DIN 934 M 5-8-A2C	10001237
120	31	TUBE - PLASTIC AIR LINE 3/8" (Q8)	30305009
130	1	WMT - CHUTE VBTR MNT	30386892
140	1	AUTOLUBE - SMC 1/4" NPT INLINE LUBE	98411238
150	2	HHCS 1/2"-13 NC X 1 1/4" LG GRADE 5	30304024
160	2	Screw retainer SKM 12-GT320	10129840

98411728

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20.07.2016



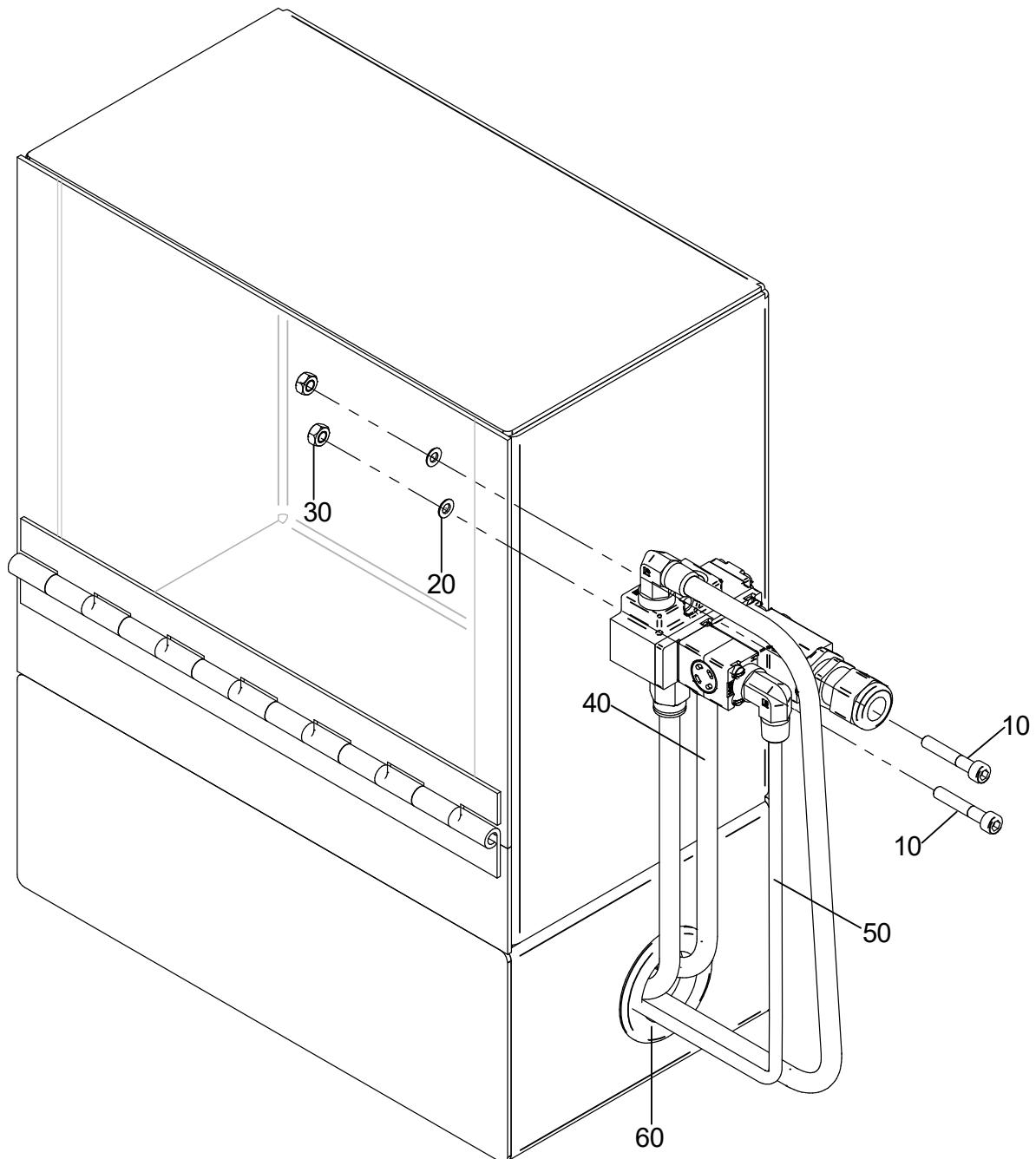
98411728 - Assy VIBRATOR CHUTE STM (2 of 2)

Item	Qty	Description	Part #
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98405470

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24.04.2018



Note: Item 170 not shown

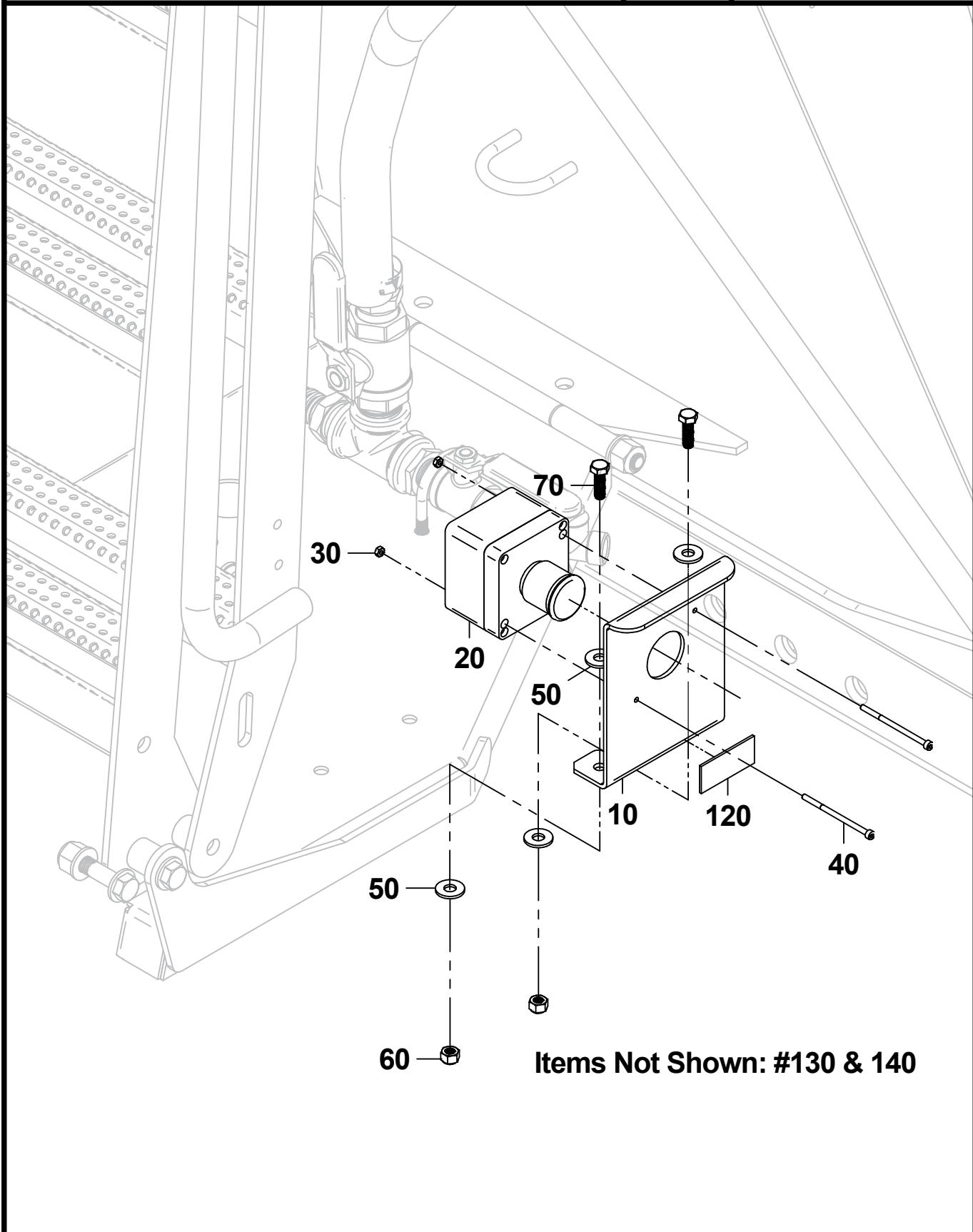
98405470 - Assy Chute Lock Valve (Cab Mount)

Item	Qty	Description	Part #
10	2	Screw DIN 912 M 6 x 35-8.8-VZD	10001584
20	2	Washer DIN 125 B 5.3-140HV-A2C	98432854
30	2	Nut DIN 934 M 5-8-VZD	10001237
40	12	Tube - Plastic, Air Line 3/8" OD/0.062 W	30305009
50	3	TUBE - PLASTIC AIR LINE 1/4"	30305208
60	1	PARTS - RUBBER GROMMET 9600-K63	30306998
70	1	Harness Mixer Chute Lock Valve Ext.	98405133

98410355

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26.07.2016



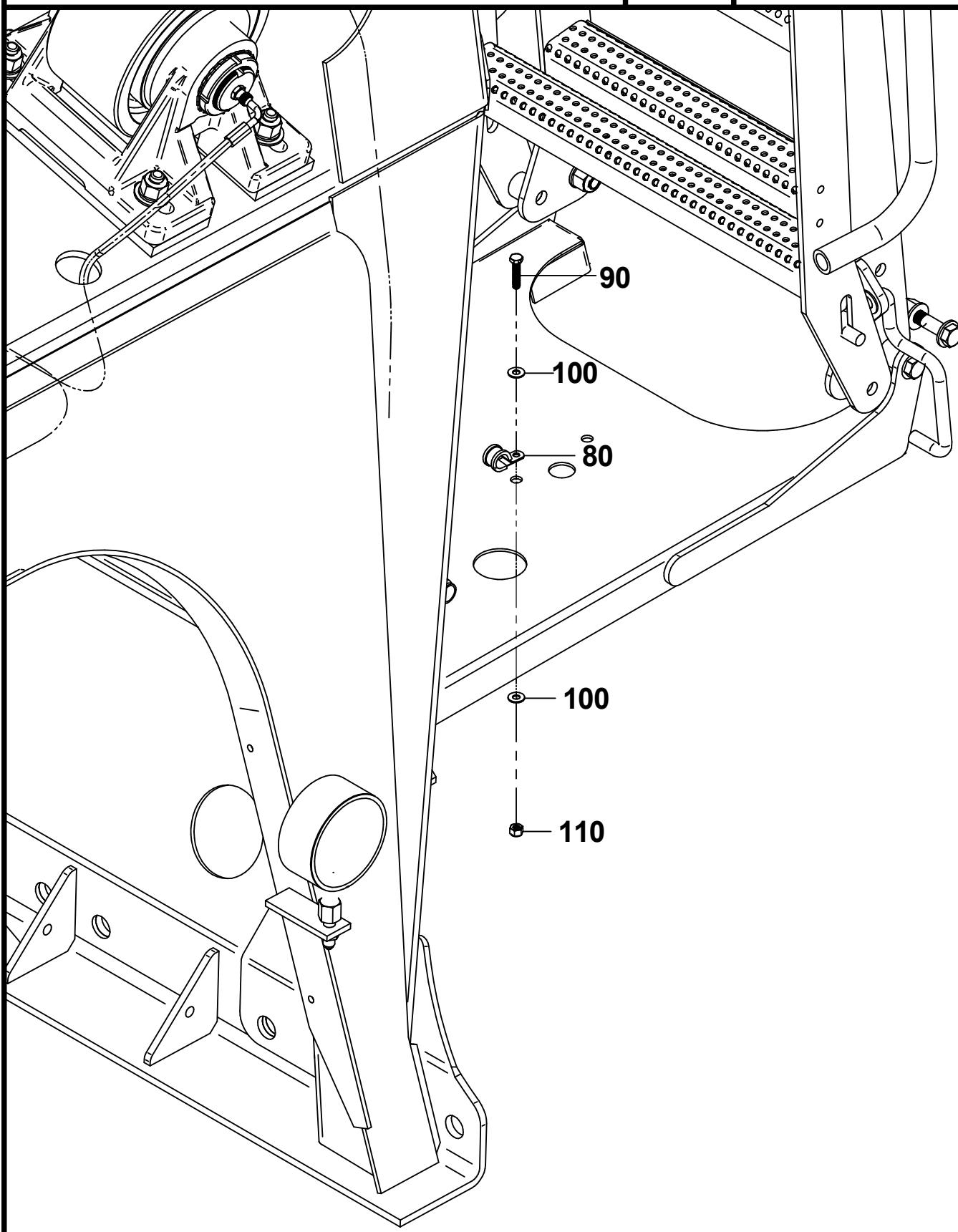
98410355 - Assy KIT DRUM STOP GENII MIXERS (1 of 2)

Item	Qty	Description	Part #
10	1	Bracket , E-STOP BUTTON, MIXERS	98410354
20	1	Pushbutton housing, emergency-stop, cpl.	10304502
30	2	Nut DIN 934 M 4-8-A2C	10001230
40	2	Screw DIN 912 M 4 x 70-8.8-A2C	98393805
50	4	Washer - flat, 5/16"	30302128
60	2	NUT - 5/16" NYLOCK	30390383
70	2	Screw - HHCS, 5/16-18UNC x 1" - Gr 5 -ZP	30373903
80	1	CLAMP - HOSE, RUBBER LINED X 9/16" DIAME	30389729
90	1	HHCS 1/4"-20 NC X 1 1/4" LG GR 5	30303734
100	2	Washer - flat, 1/4"	30303735
110	1	NUT - 1/4 -20 NC NYLOCK	30391374
120	1	Decal – Drum Stop	98410450
130	20	Cable tie nylon .19 X 7.25 black	30304546
140	1	Harness Mixer, Drum Stop	98410441

98410355

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26.07.2016



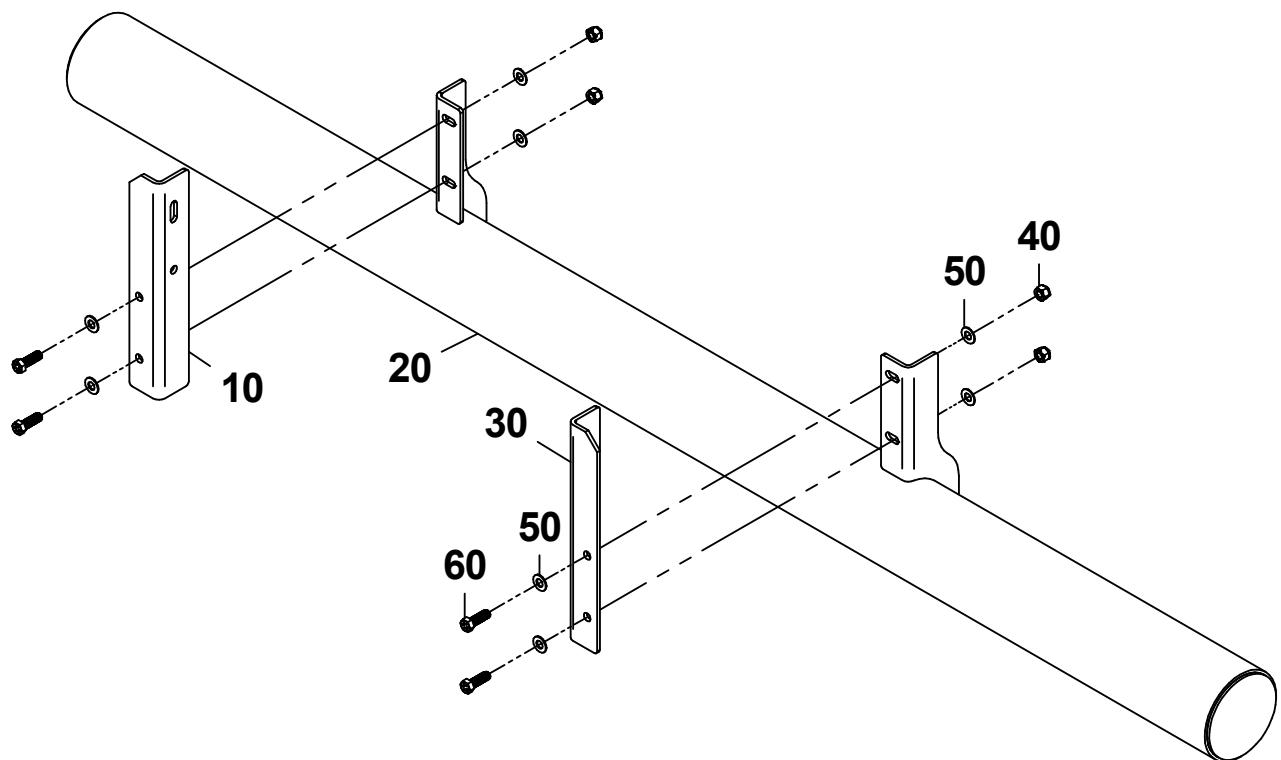
98410355 - Assy KIT DRUM STOP GENII MIXERS (2 of 2)

Item	Qty	Description	Part #
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98413729

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20.09.2016



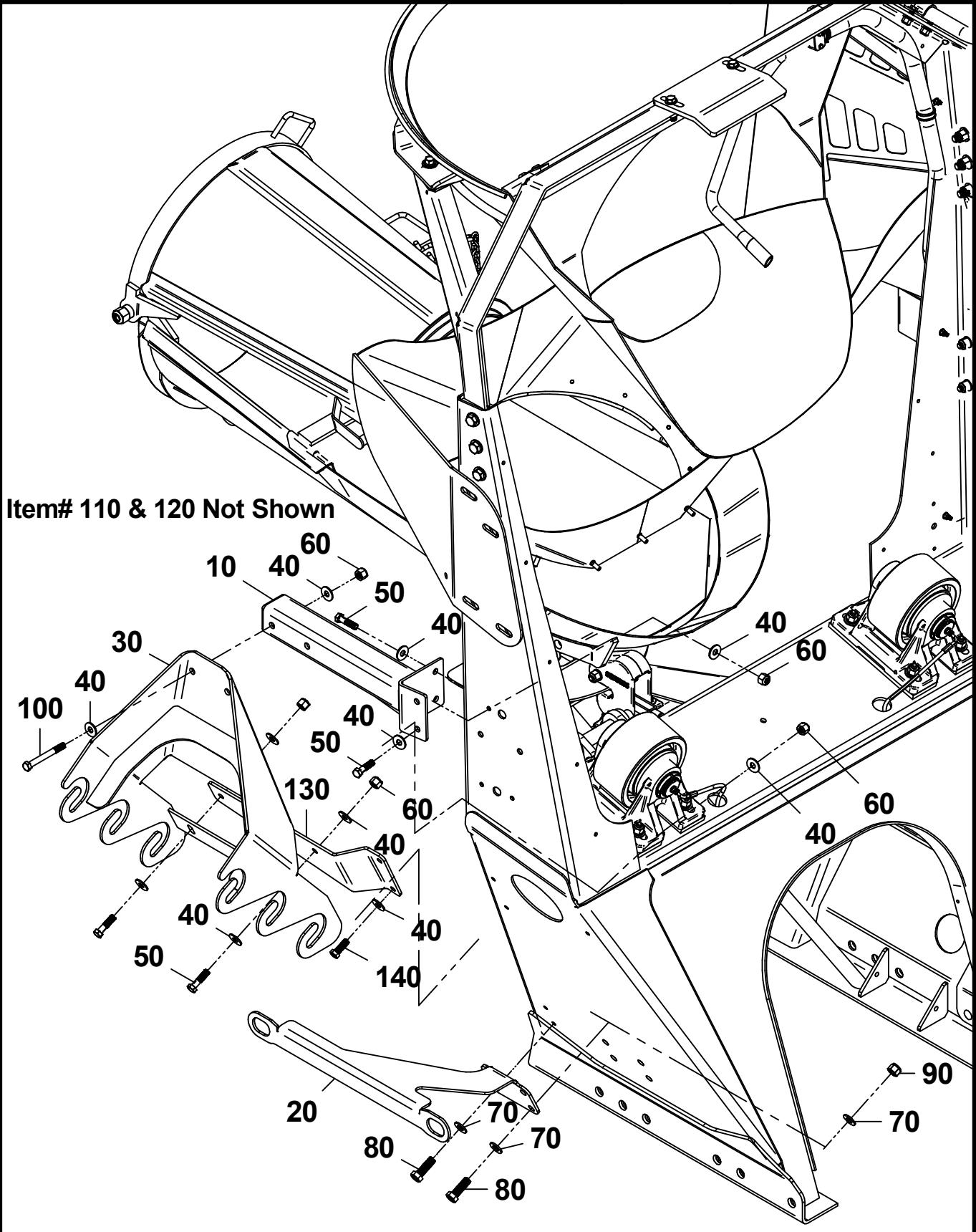
98413729 - Assy STM BUMPER RND UNDERRIDE PROTECTION

Item	Qty	Description	Part #
10	1	BRACKET, L. HAND, FRAME, MIXERS	98413721
20	1	WMT STM Bumper Round Underride Protectio	98413728
30	1	BRACKET, R. HAND, FRAME, MIXERS	98413722
40	4	Nut nylock 1/2-13G8	30391247
50	8	WASHER - FLAT, 1/2" ZINC FINISH SAE	30391345
60	4	HHCS 1/2"-13NC X 1-1/2"LG. GR8	30314369

98419256

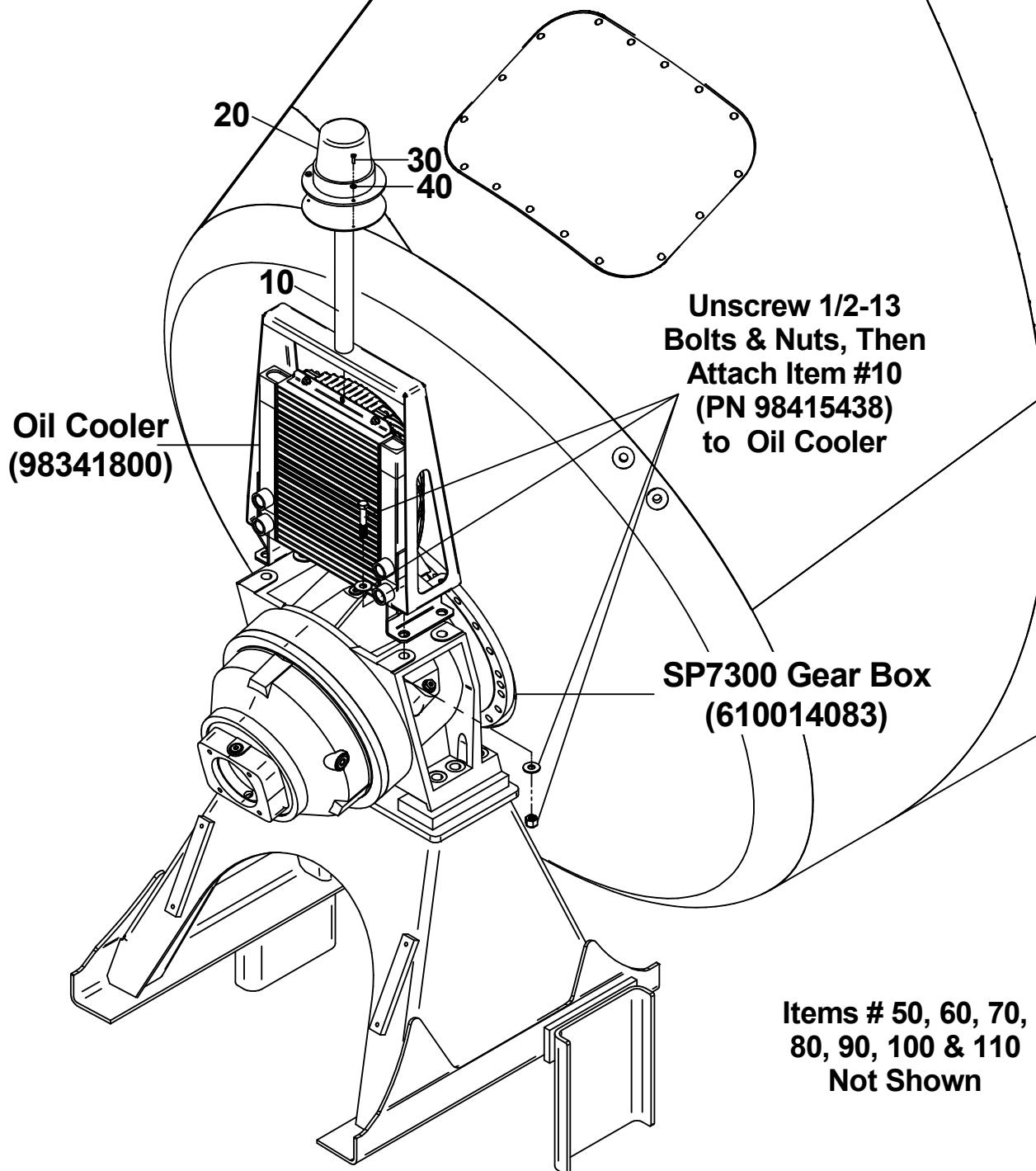
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13.03.2017



98419256 - Assy STM REAR EXT CHUTE HANGER W/BOOSTER

Item	Qty	Description	Part #
10	1	WELDMENT, TUBE, GUN MOUNT - STM	98419217
20	1	SUPPORT, RACK, CHUTE BACK, MIXER	98419198
30	1	WMT - CHUTE HANGER, GUN MOUNT STM	98419138
40	18	WASHER - FLAT, 1/2" ZINC FINISH USS	30302126
50	6	HHCS 1/2-13 X 2" GR 5 zinc finish	30309367
60	8	NUT - LOCK, 1/2"-13 NC NYLON	30307220
70	6	Washer - Flat, 5/8", SAE Gr 8 Yellow Zin	98394254
80	4	Screw - HHCS, 5/8-11UNC x 2.00" Gr 8 YZ	30305106
90	2	Nut - Nylon Lock, 5/8-11UNC - Gr 5 - ZP	30303797
100	2	HHCS 1/2"- 13 NC X 4 1/2" LG GRADE 5	30320750
110	1	ROPE - WIRE, SAFETY CABLE W/HOOK (49")	30389353
120	1	Snap hook DIN 5299 C 80 - Zn	10009375
130	1	PLATE - LOWER BRACE R. CHUTE HANGER, STM	98419316
140	2	HHCS 1/2"-13NC X 1-1/2"LG. GR8	30314369



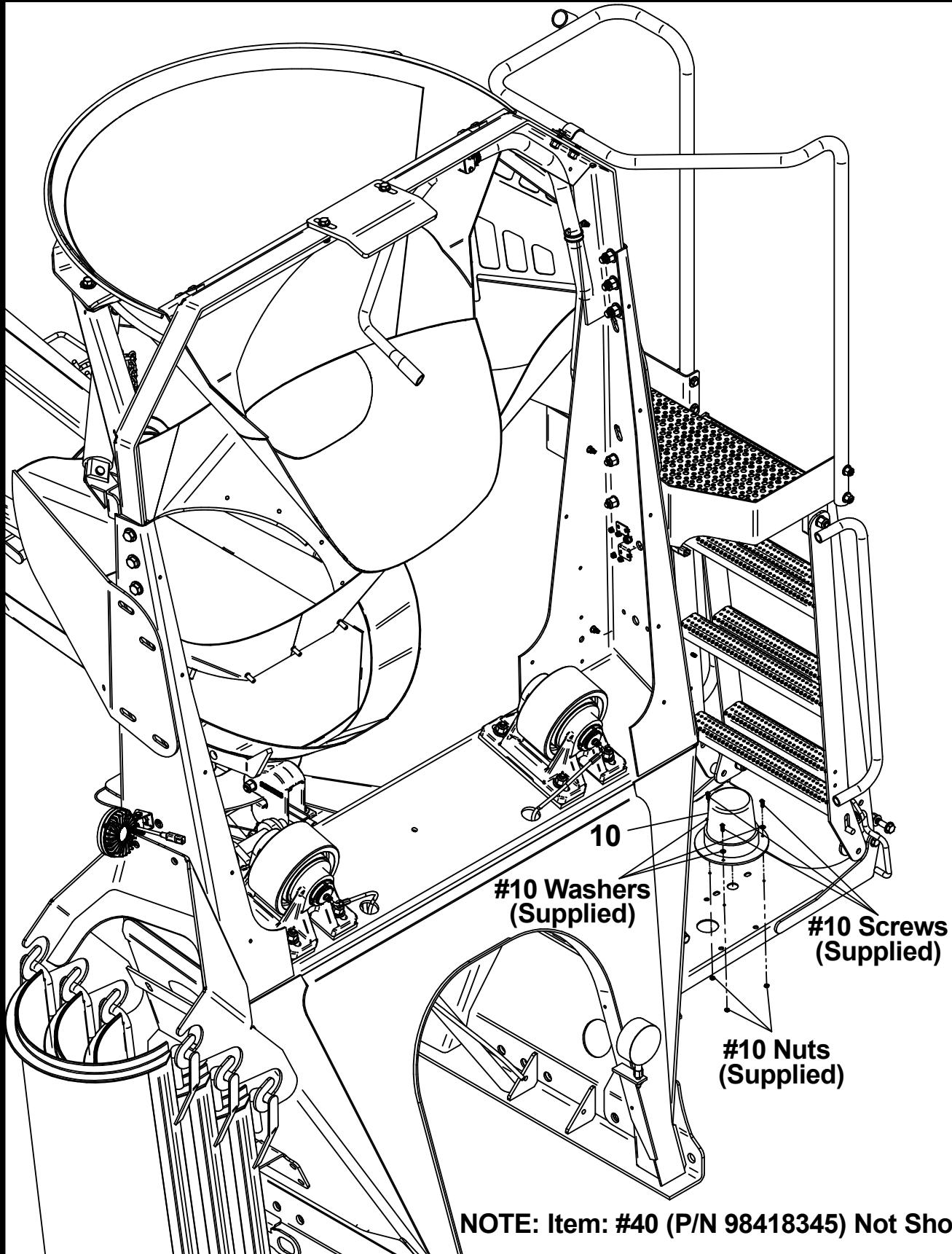
98415442 - Assy STROBE LIGHT FRT PEDESTAL MIXERS

Item	Qty	Description	Part #
0010	1	WELDMENT, STROBE LIGHT, FRONT PED.	98415438
0020	1	Lighting - STROBE, LED, AMBER	98389073
0030	3	Screw DIN 933 M 5 x 16-8.8-A2C	10001740
0040	3	Screw retainer SKM 5-GT320	10145912
0050	1	HARNESS - LIGHT, STROBE, (Q3G06)	30363922
0060	2	CONNECTOR ASSY 2 FEMALE PINS	30342976
0070	2	Parts - Cable Seal, Cavity Plug	30342971
0080	2	HARN - CONNECTOR ASSY, 2-MALE-PIN	30342977
0090	1	OPER - ROCKER SWITCH ON/OFF W/GREEN LENS	30356937
0100	4	CONT - TERMINAL, FEMALE 14-16 AWG	30342975
0110	4	HARN - CABLE SEAL GREY	30347231

98416970

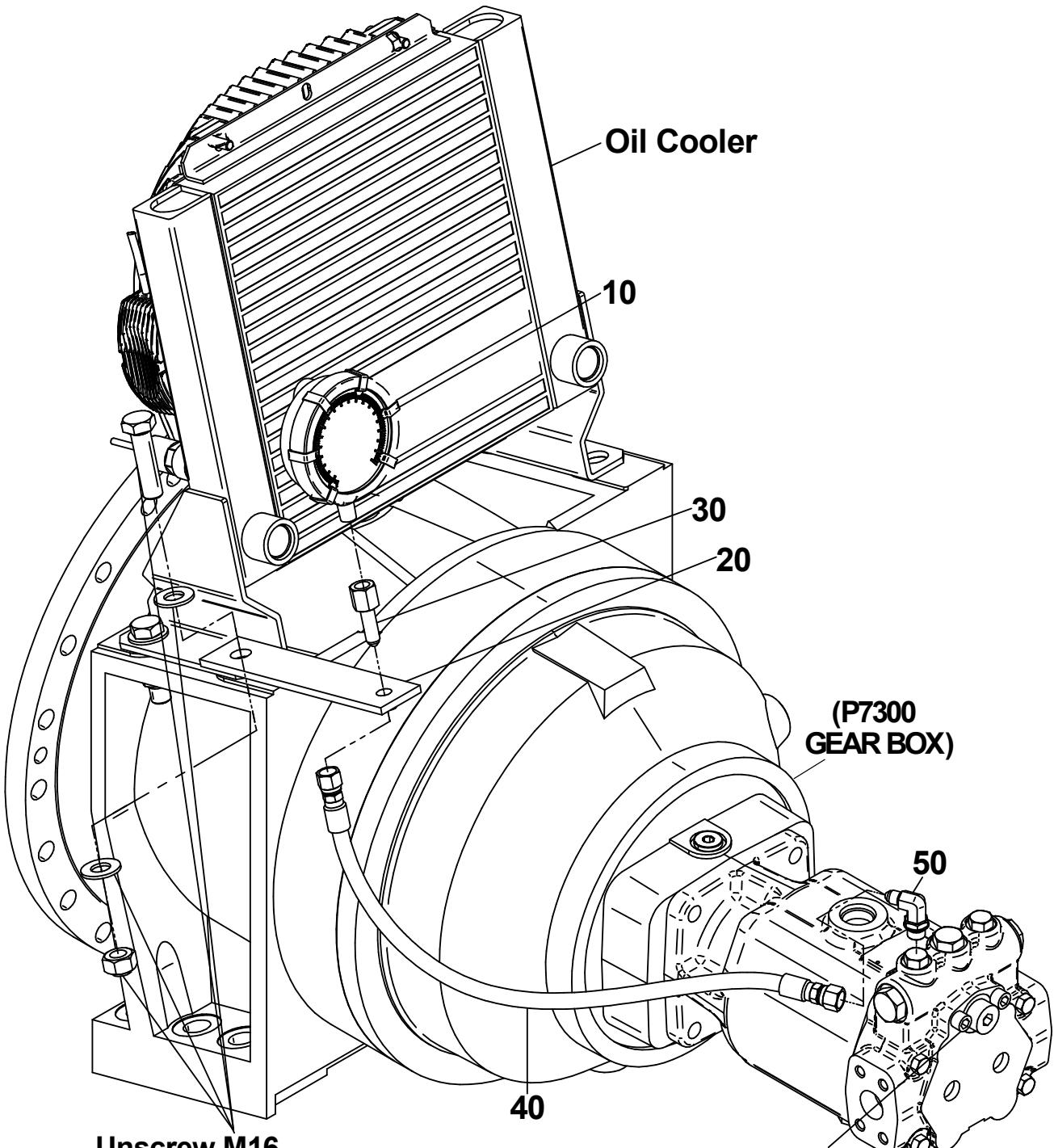
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14.03.2017



98416970 - Assy STROBE LIGHT FLASHING LADDER DECK

Item	Qty	Description	Part #
10	1	Lighting - STROBE, LED, AMBER	98389073
40	1	Harness Mixer Hopper up strobe SCT	98418345



Unscrew M16
Bolts & Nuts, Then
Attach #20
to Oil Cooler &
P7300 Gear Box

NOTE: Item # 60 Not Shown

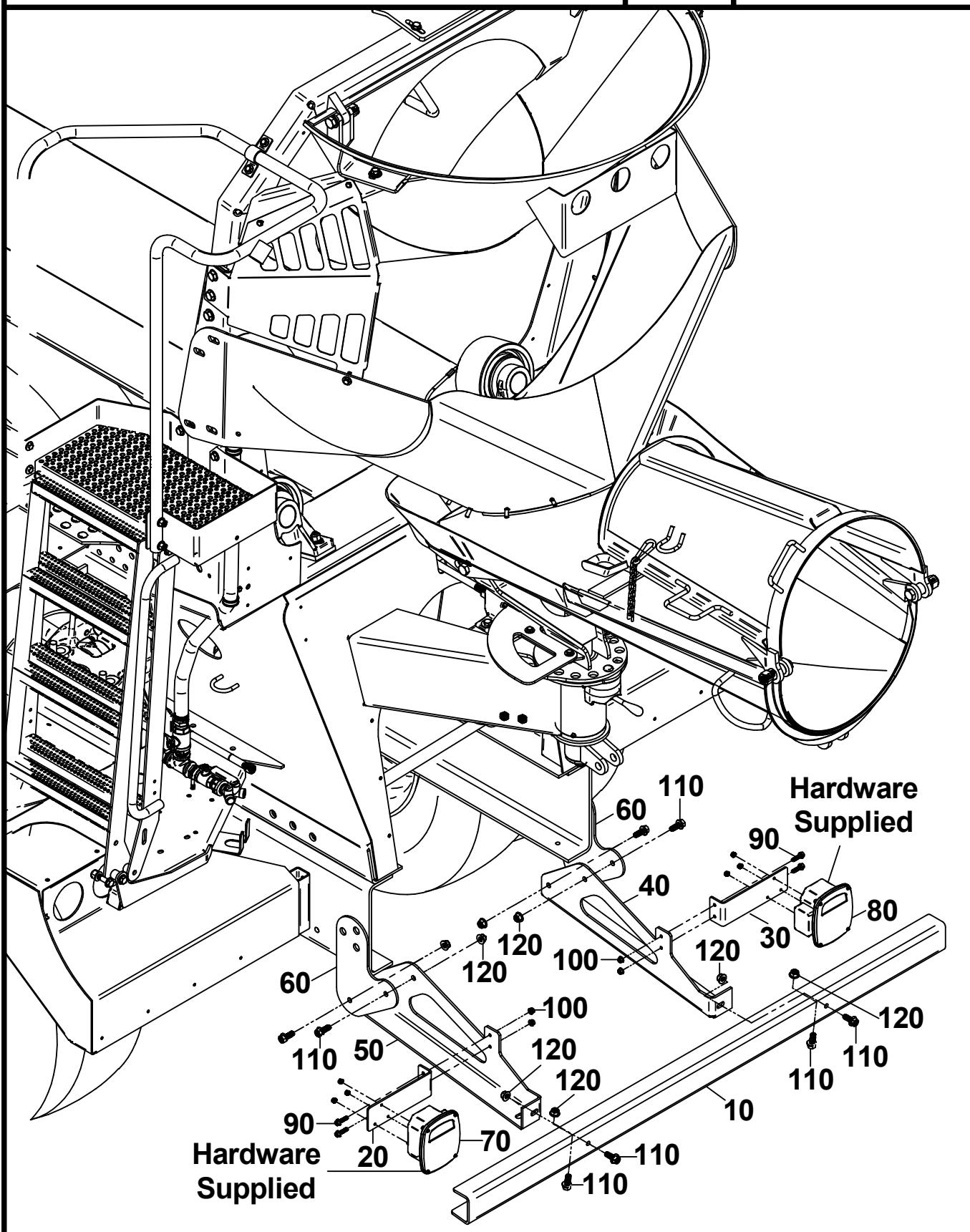
98419032 - Assy FRT SLUMP METER LIGHTED MNT GEARBOX

Item	Qty	Description	Part #
10	1	Gauge , slump, lighted, 5000PSI	98415152
20	1	PLT - SLUMP GAGE BRACKET - STM	30386244
30	1	FITTING - HYD, FEMALE BULKHEAD 1/4" NPT	30389275
40	1	Hose - HYD SAE 4/4 x 22" - 5850 PSI	98344386
50	1	FITTING - HYD, ELB 37 MALE 1/4" X 3/8"	30389167
60	1	Assy Front Lighted Slump Meter	98418538

98420126

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23.03.2017



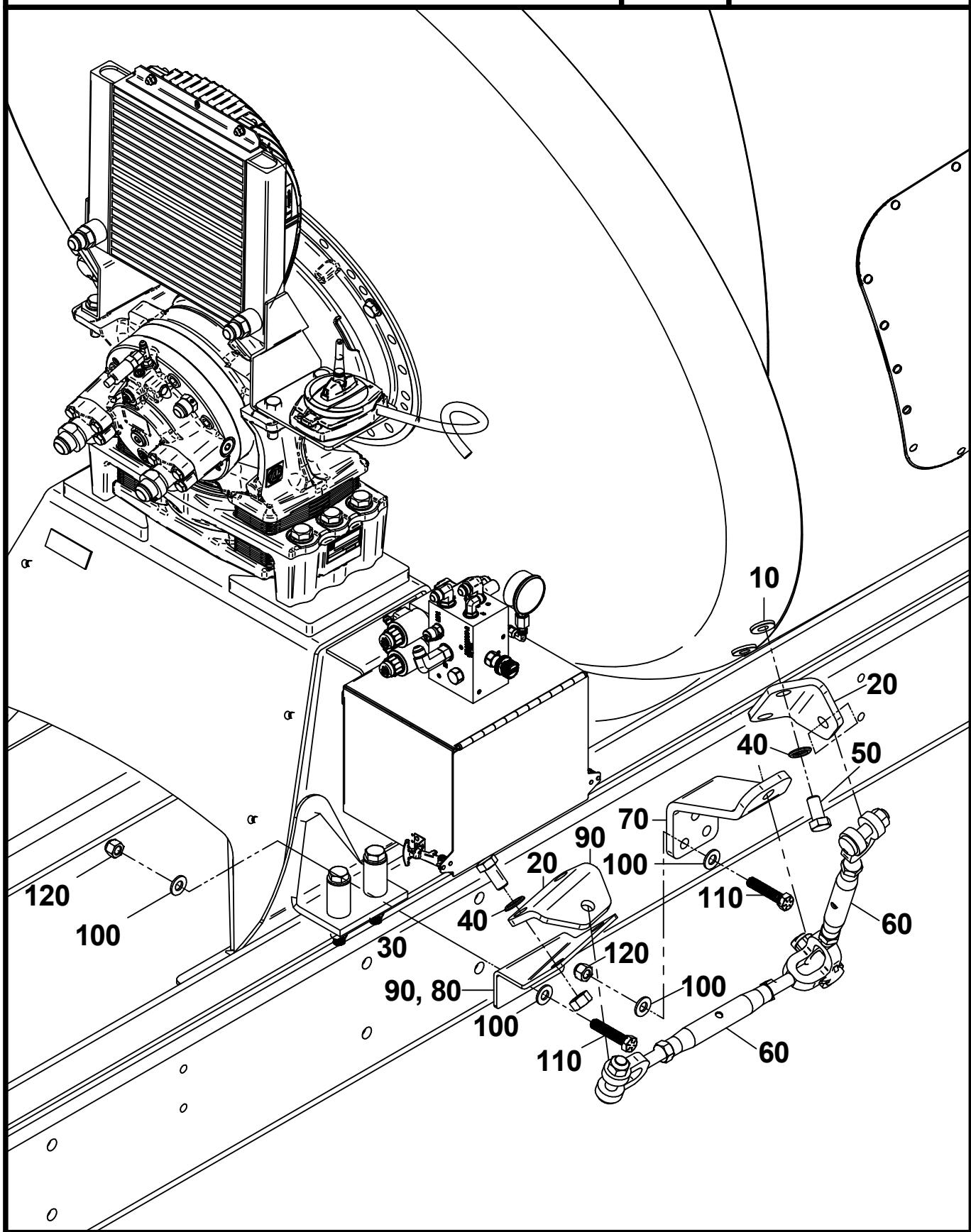
98420126 - Assy BUMPER BOOSTER EXT CHUTE HANGER

Item	Qty	Description	Part #
10	1	Plate , Bumper, Rear - STM	98419856
20	1	Bracket , Tail Light, Driver Side - STM	98419869
30	1	BRACKET , TAIL LIGHT, CURB SIDE - STM	98419899
40	1	Bracket ,Rear Bumper, Curb Side - STM	98419852
50	1	Bracket ,Rear Bumper, S. Side - STM	98419847
60	2	Plate ,Rear bumper - STM	98419839
70	1	LIGHT - TAIL RIGHT HAND	30302365
80	1	LIGHT - TAIL LEFT HAND	30302366
90	4	Bolt-HHFL 5/16-18X1 1/4" Gr5 FE/ZnA	98420018
100	4	Nut Lk Fl Nylon 5/16"-18 Gr F Fe/ZnA	98420025
110	8	Bolt-HHFL 1/2-13X1 1/4" Gr8 FE/ZnC	98419983
120	8	Nut Lk Fl Nylon 1/2"-13 Gr G Fe/Znc	98419987

98419542

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23.03.2017



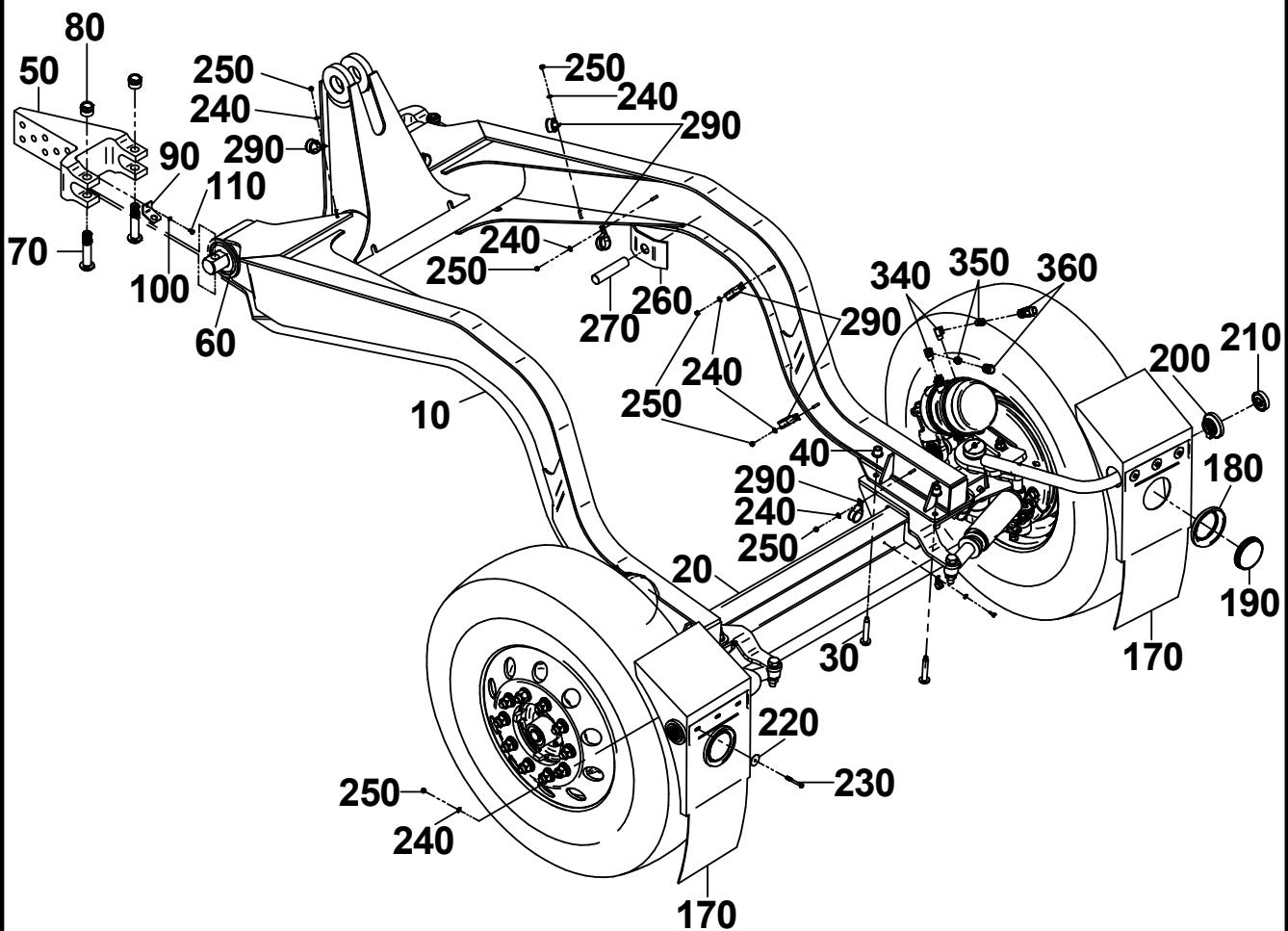
98419542 - KIT STM DRUM TO CHASSIS RAIL BRAKE

Item	Qty	Description	Part #
10	4	Threaded insert - D 40 x D 30 x 45/M 20	98419537
20	2	Plate - Formed, STM Drum Lock Bracket	98419539
30	4	Screw DIN 913 M20-2.5x30 45H TZN	60074057
40	4	Washer DIN 6916 21-C45-GT500	10001509
50	4	Screw DIN 933 M 20 x 40-8.8-A3C	10001398
60	2	Coupling unit with 2 forks	60106874
70	2	Plate - Formed, STM Chassis Rail Bracket	98419541
80	1	Wmt - Rail Mnt, LH Brake Turnbuckle Rest	98419919
90	1	Wmt - Rail Mnt, RH Brake Turnbuckle Rest	98419920
100	20	Washer - Flat, 5/8", SAE Gr 8 Yellow Zin	98394254
110	10	Screw - HHC, 5/8-11 x 3.00" Gr 8 FE/ZN5C	98419901
120	10	Nut - Hex, 5/8-11UNC, Nylock Gr 8 - Y.Z.	98394255

98419231

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10.04.2017



Items Not Shown: # 370, 380

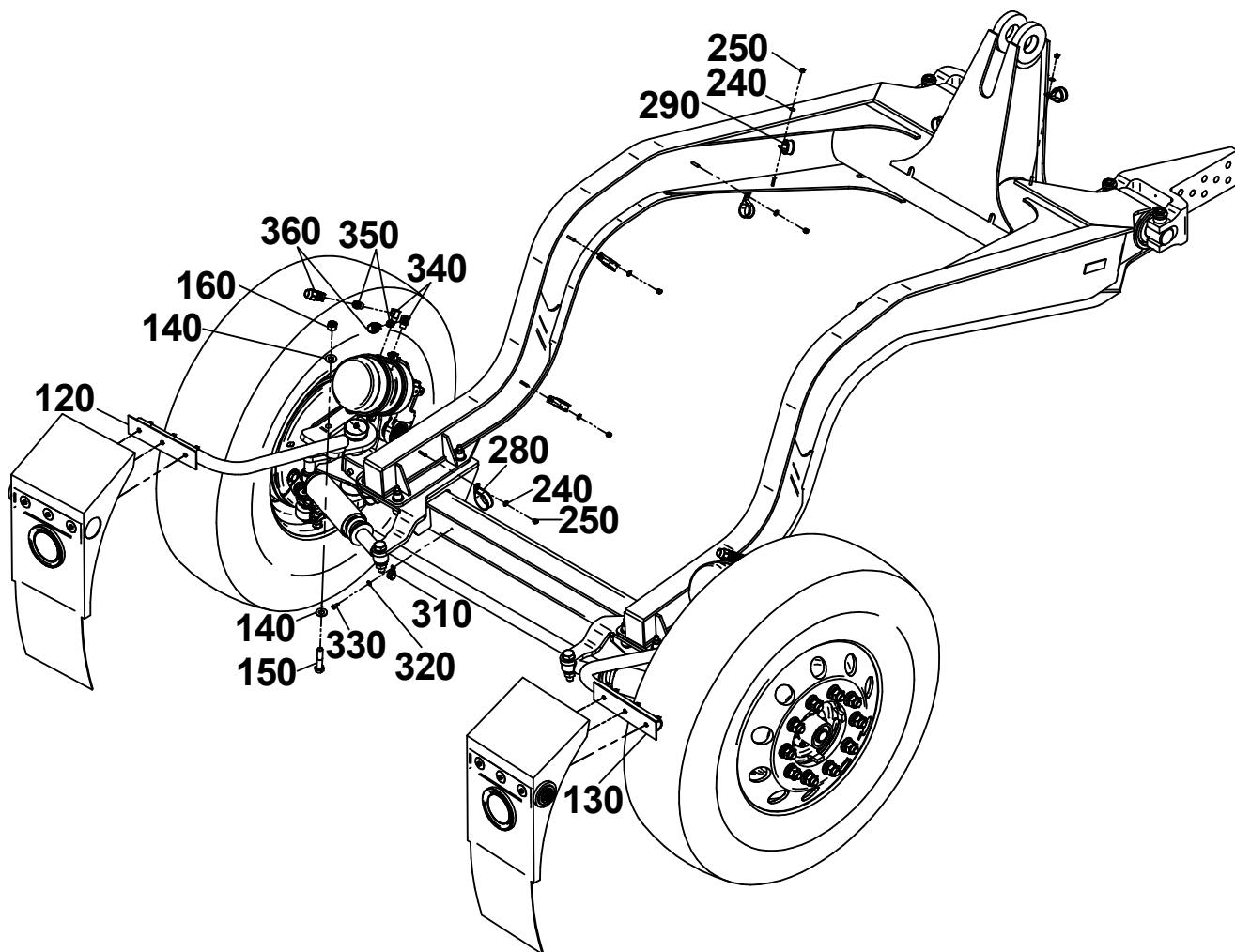
98419231 - Assy STM BOOSTER AXLE (W/PARK BRAKE) (1 of 2)

Item	Qty	Description	Part #
10	1	STM Assy - Booster Axle 30389126 w/ Bush	30386773
20	1	STM - Booster Axle (w/Parking Brakes)	98419230
30	8	Screw HUCK BOBTAIL 16 X 45 - 55 GRIP	98363804
40	8	Nut - Huck Bobtail Collar Ø 16mm	98363813
50	2	Casting - Pivot Bushing Bracket, Booster	30386606
60	2	PLT - FORCE WASHER, BRIDGE FORMULA	30386608
70	4	SCREW - HUCK 1.00" DIA. 3.50 - 3.75 GRIP	30389901
80	4	BOLT COLLAR X 1.00" DIA.	30389902
90	1	Bracket , Proximity Switch, Mixers	98417432
100	1	Washer - Split Lock Medium, 1/4" - Z.P.	30302123
110	1	Screw - HHC, 1/4"-20UNC x 1/2" Lg Gr5 ZP	30372605
120	1	WELDMENT, BRACKET FENDER, BOOSTER,	98397136
130	1	WELDMENT, BRACKET FENDER, BOOSTER,	98397142
140	8	WASHER - FLAT, 5/8" (1-5/16" O.D.)	30302157
150	4	SCREW - HHCS 5/8-18 X 3" GR 8 YELLOW ZIN	98402393
160	4	Nut - LOCK 5/8-18 GR. 8 ZP	98373491
170	2	Fender - STM BOOSTER AXLE UNIVERSAL	98344217
180	2	Parts - Light Grommet 4"	30389479
190	2	Light - 4" Round, Red LED 6-diode	30386308
200	2	Parts - Light Grommet 2.5"	30369473
210	2	LIGHT - MARKER RED 2.5" LED	30369467
220	6	WASHER - FLAT, 1/4"ID X 1 1/2"OD FENDER	30389868
230	6	SCREW - 1/4"-20 NC X 2 1/2" LG GR.5 HHCS	30309311
240	18	Washer - Flat, 1/4" USS - Fe/Zn 3AT	30303735
250	18	NUT - LOCK 1/4"-20 NC NYLON INSERT	30334582
260	1	Plate - Bracket, Latch Pin Booster Wmt	30389079
270	1	Bar - Latch Pin, Booster Axle Wmt - STM	30389046
280	1	Harn - Clamp, 2" ZP Partially Cushioned	98407756
290	11	Harn - Clamp, 1-1/2" ZP Fully Cushioned	30360244
310	2	CLAMP - HOSE, RUBBER LINED X 9/16" DIAME	30389729
320	2	Screw retainer SKM 6-GT320	10134153
330	2	Screw DIN 933 M 6 x 16-8.8-A2C	10001762
340	4	Fitting - Elb, 90° Street 3/8" NPT-Brass	30389219
350	4	Fitting - Air, 3/4"-20 x 3/8" NPT -Brass	30359238
360	4	Fitting - Air, 3/4"-20 x 3/8" Hose-Brass	30359237
370	2	DECAL AXLE WARNING	30354679
380	1	Decal pusher axle	98374853

98419231

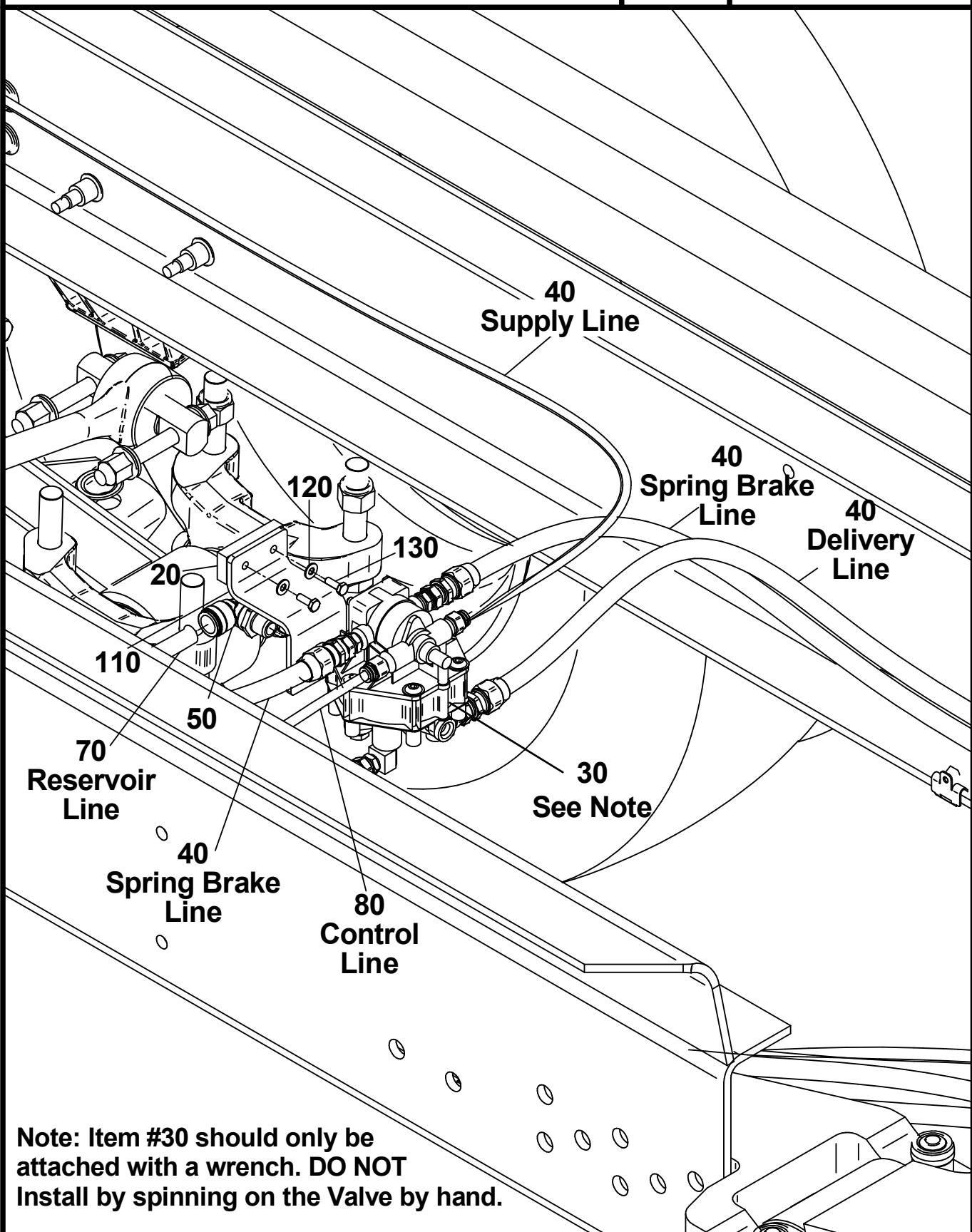
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10.04.2017



98419231 - Assy STM BOOSTER AXLE (W/PARK BRAKE) (2 of 2)

Item	Qty	Description	Part #
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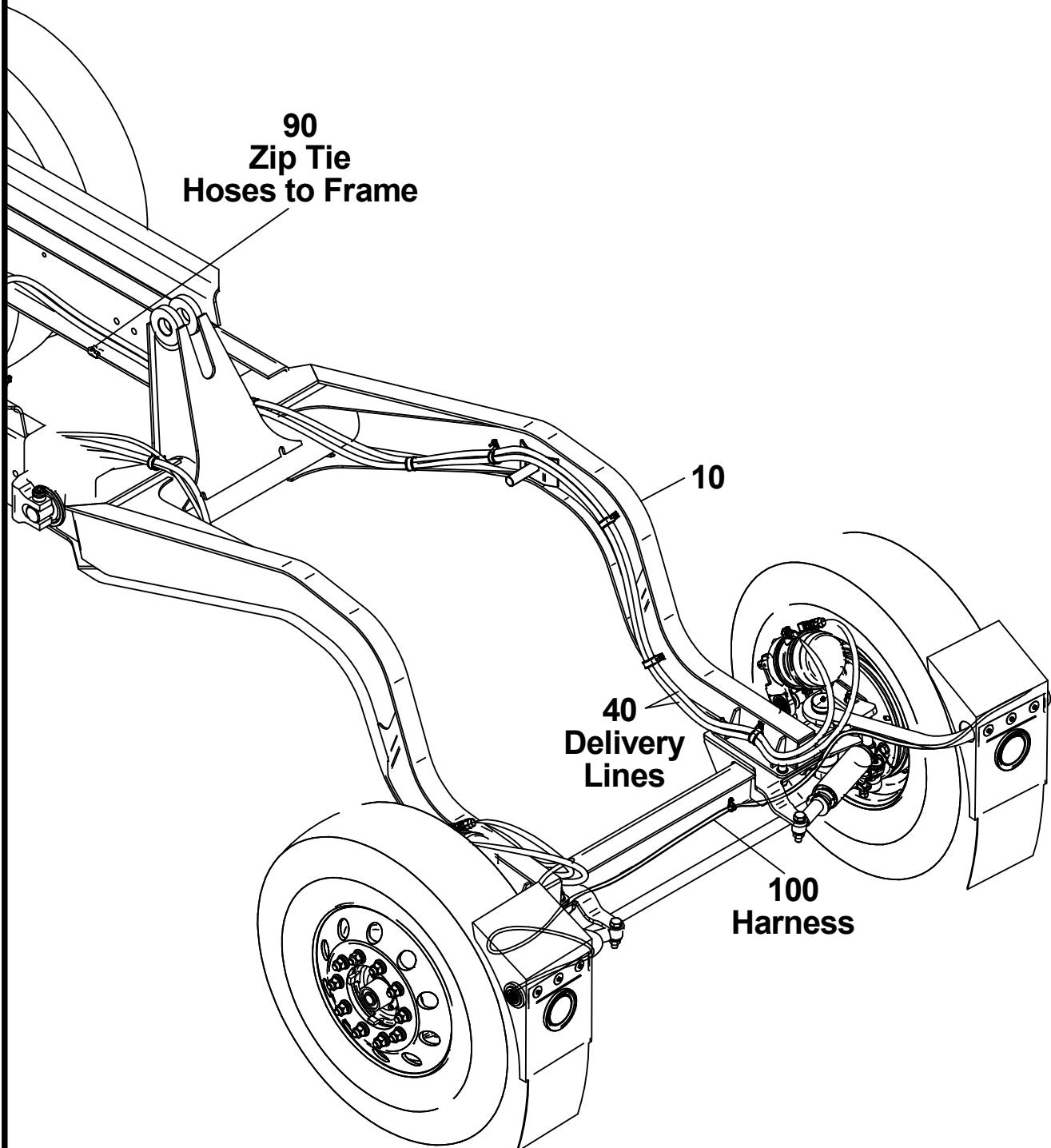
98420658 - Assy STM BOOSTER AXLE LINE PARK (1 of 4)

Item	Qty	Description	Part #
0010	1	Assy - STM Booster Axle (w/Park Brake)	98419231
0020	1	Mount - Air Relay Valve, Mixer w/Booster	30358419
0030	1	Assy - Booster Air Line Relay Valve -STM	98420820
0040	65	Hose - Pneu, Air Brake 3/8" ID x 3/4" OD	30358417
0050	2	Fitting - Elb, 90° 3/4" tube x 1/2" NPTM	98417992
0060	1	Fitting - Elb 90° 3/8" Tube x 1/4" NPTM	30351528
0070	16	Tube - Plastic, Air Line 3/4" OD/0.092 W	98389436
0080	27	Tube - Plastic, Air Line 3/8" OD/0.062 W	30305009
0090	8	Clamp - Beam, Hammer-On - 5/16" to 1/2"	30367385
0100	1	Harness - Cont, Tail Light Booster - STM	30389129
0110	1	Wmt - Air Brake Relay Valve Mnt - STM	98421136
0120	2	Washer - Flat, 1/4" USS - Fe/Zn 3AT	30303735
0130	2	Screw - HHC, 1/4"-20UNC x 3/4" Lg Gr5 ZP	30302133
0140	1	Fitting - Pneu, Union Tee, 3/8" Tube-Bra	30348486

98420658

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12.04.2017



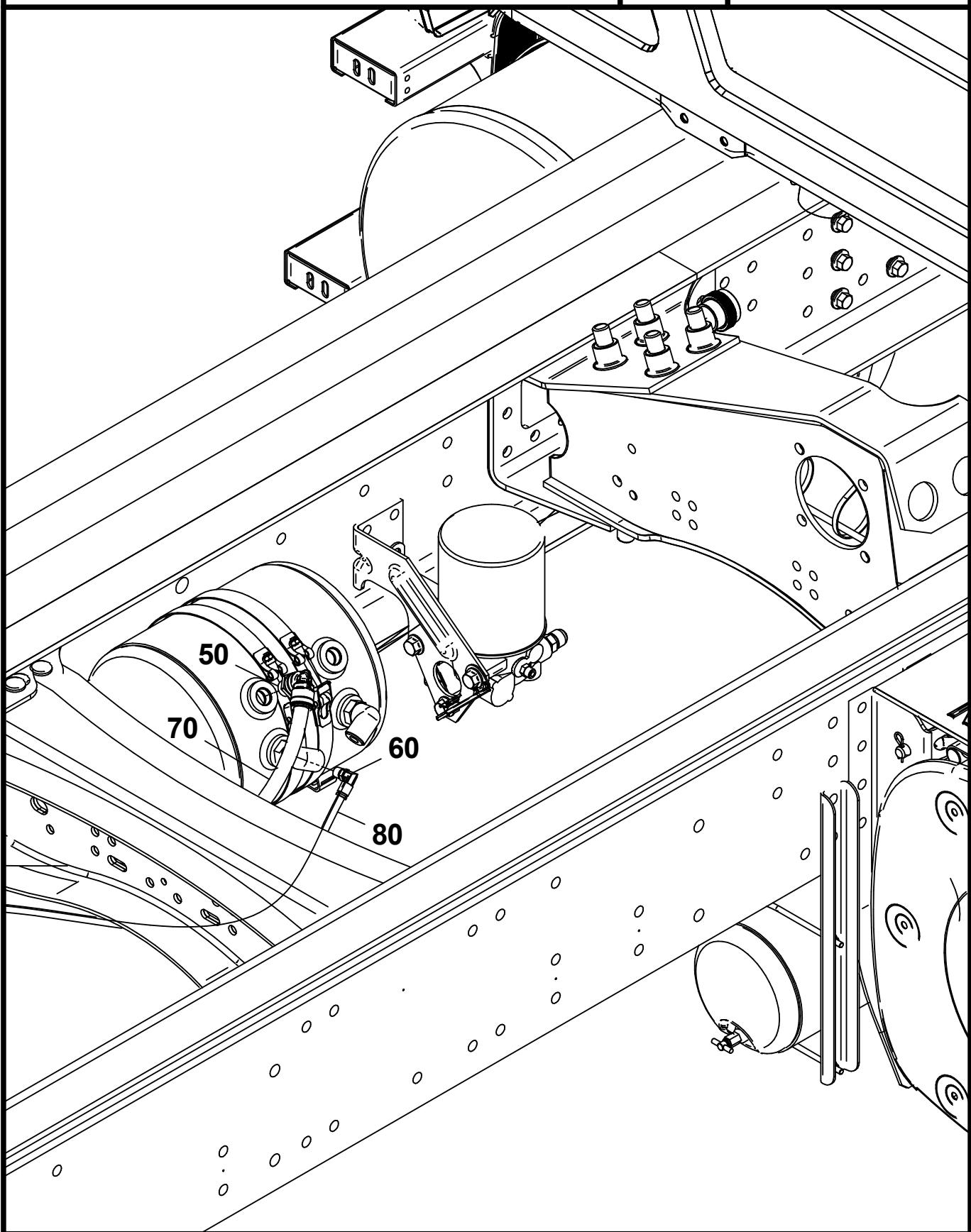
98420658 - Assy STM BOOSTER AXLE LINE PARK (2 of 4)

Item	Qty	Description	Part #
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98420658

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12.04.2017



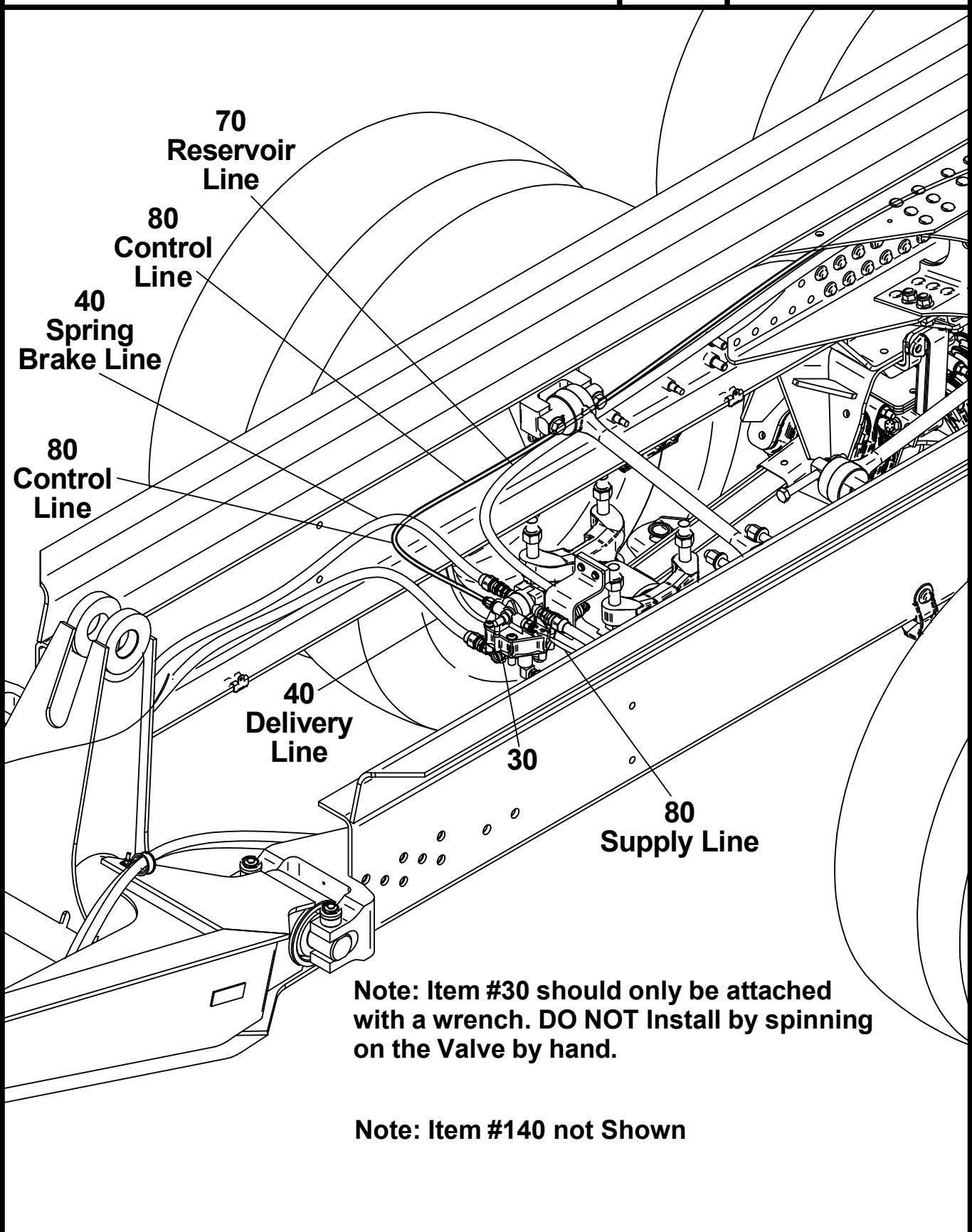
98420658 - Assy STM BOOSTER AXLE LINE PARK (3 of 4)

Item	Qty	Description	Part #
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98420658

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12.04.2017



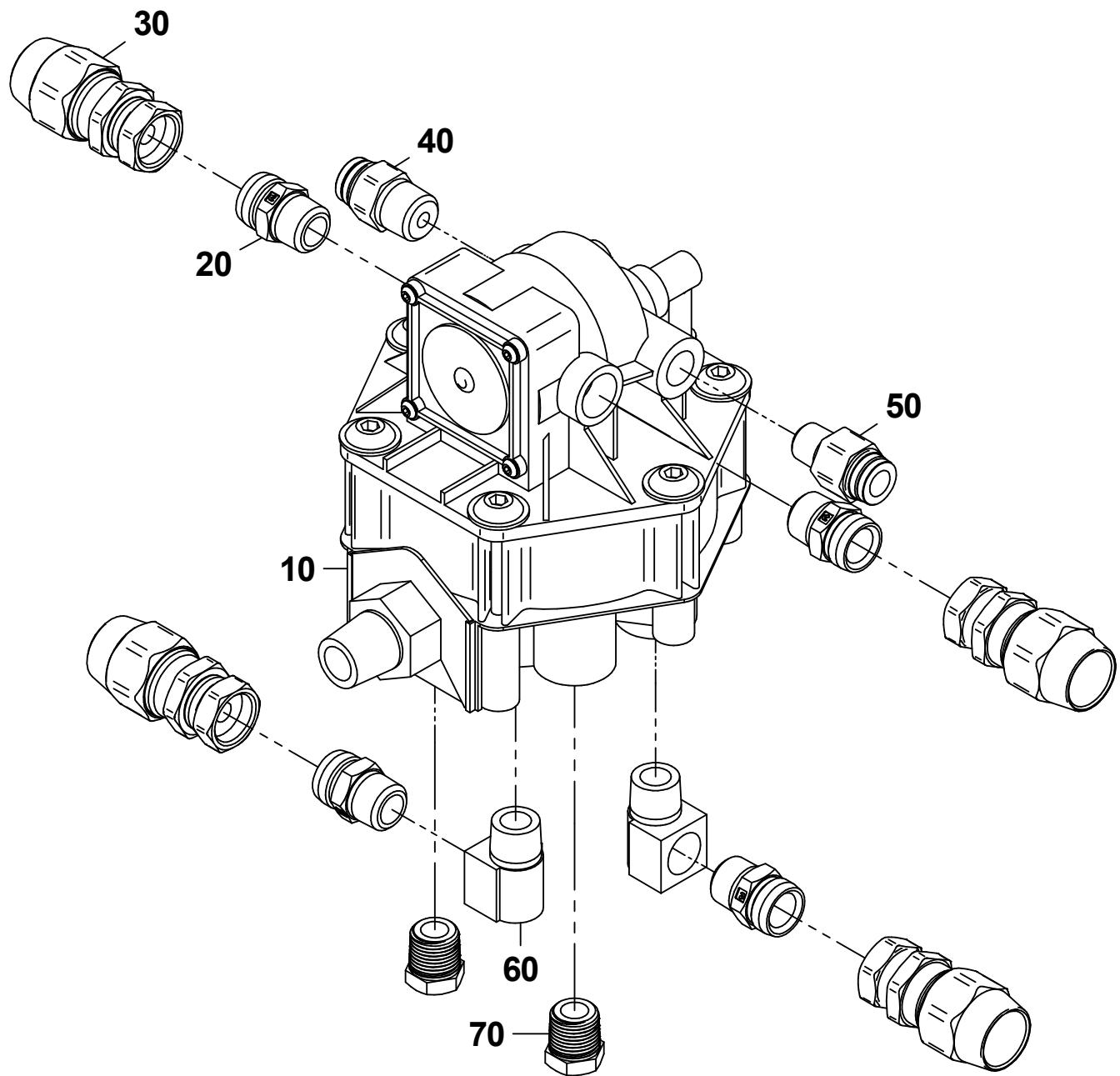
98420658 - Assy STM BOOSTER AXLE LINE PARK (4 of 4)

Item	Qty	Description	Part #
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98420820

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12.04.2017



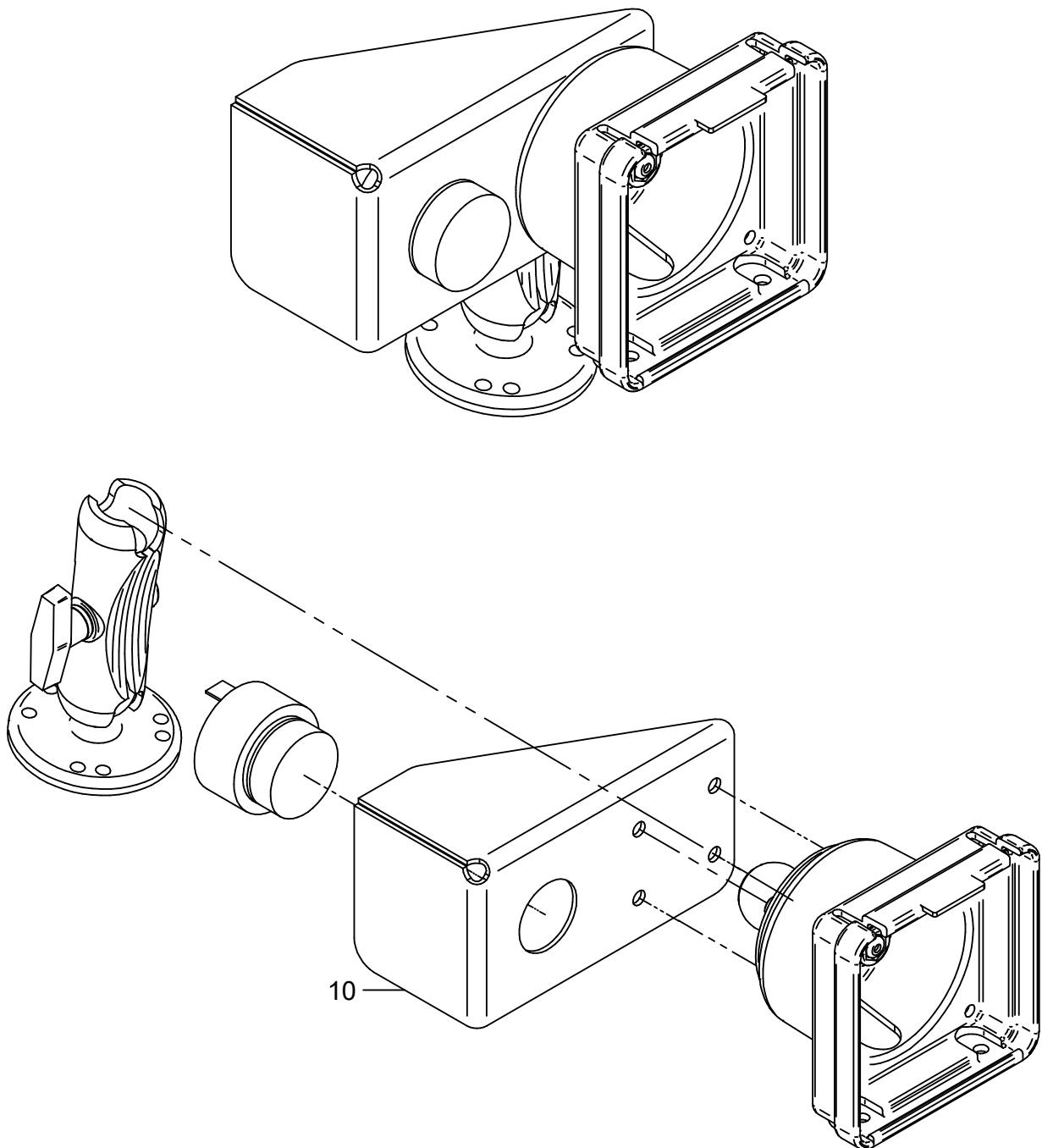
98420820 - BOOSTER AIR LINE RELAY VALVE FF2 FUNCTION

Item	Qty	Description	Part #
0010	1	Valve - Pneu Relay FF2 Trailer Air Brake	98420662
0020	4	Fitting - Air, 3/4"-20 x 3/8" NPT -Brass	30359238
0030	4	Fitting - Air, 3/4"-20 x 3/8" Hose-Brass	30359237
0040	1	Fitting - Str, 3/8" Tube x 3/8" NPTM -Br	30363858
0050	1	Fitting - Str, 3/8" Tube x 1/4" NPTM -Br	30348490
0060	2	Fitting - Elb, 90° Street 3/8" NPT-Brass	30389219
0070	2	Fitting - Hex Plug 3/8" NPTM - Brass	98346374

98422362

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18.05.2017



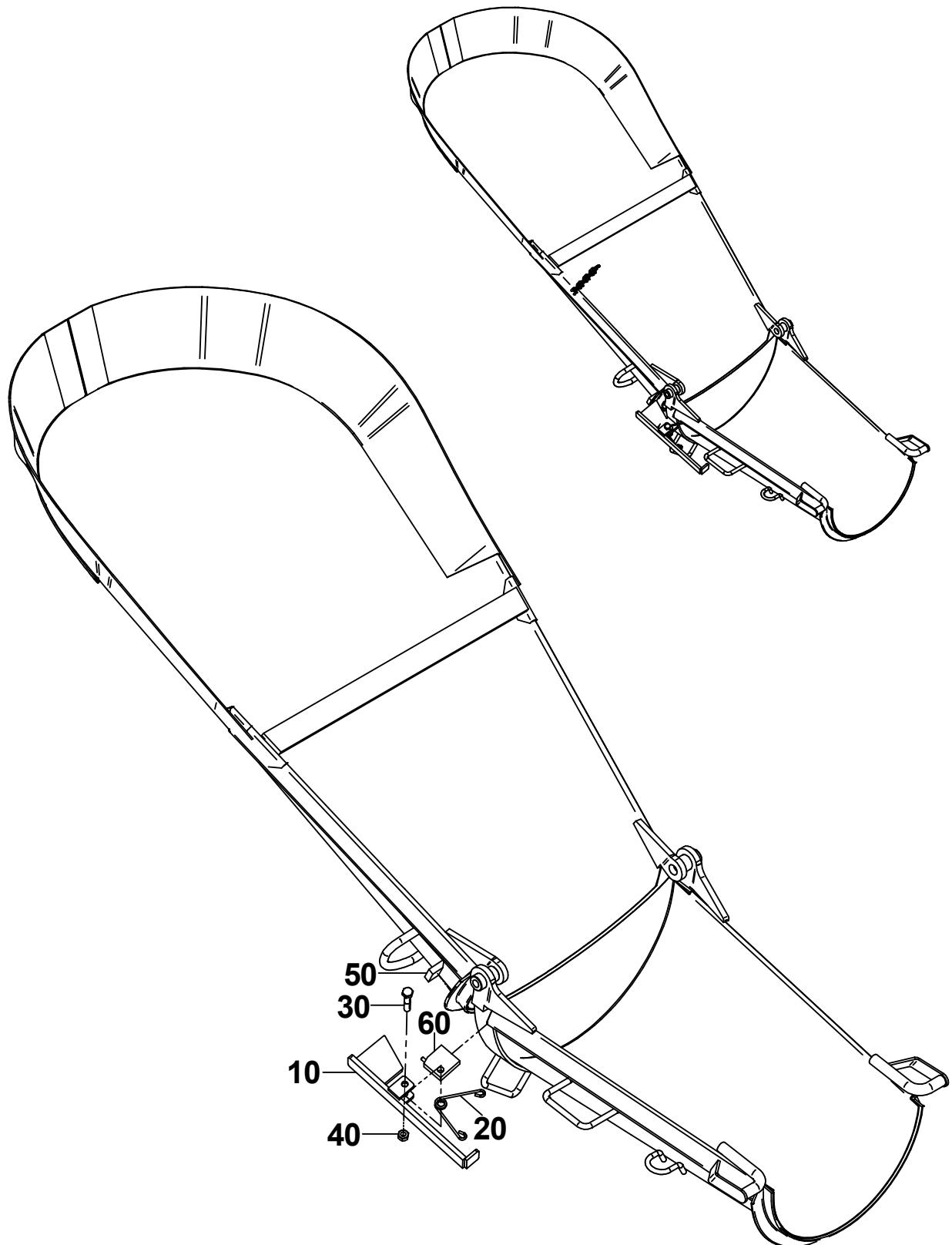
98422362 - Assy HORN BRACKET SCT

Item	Qty	Description	Part #
10	1	Plate -Horn Brkt SCT	98422246

98422036

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22.05.2017

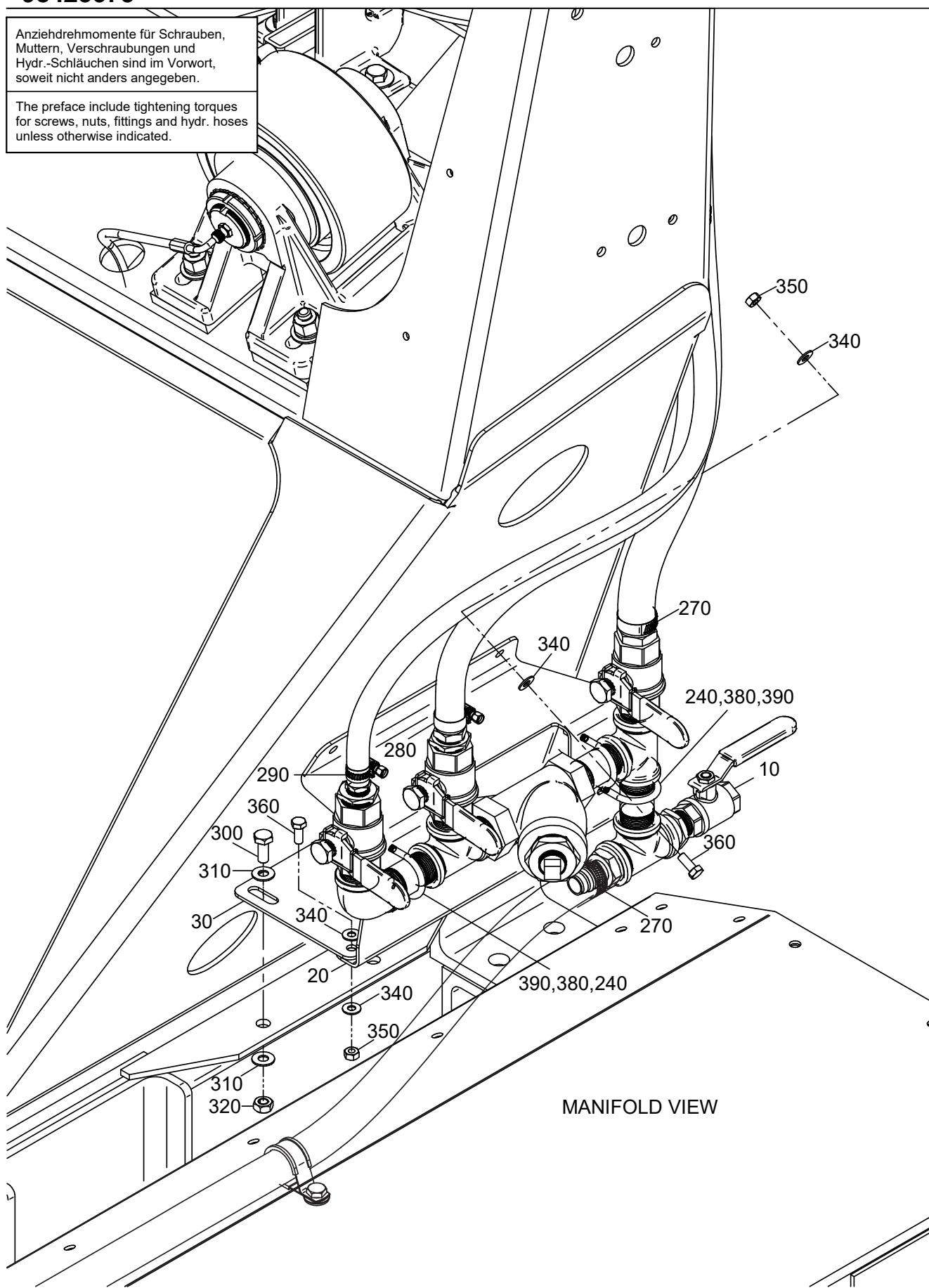


98422036 - Assy CHUTE SAFETY STOP

Item	Qty	Description	Part #
10	1	WMT - CHUTE SAFETY STOP	98421965
20	1	Spring - TORSION, DISCHARGE CHUTE	98421907
30	1	Screw DIN 931 M 12 x 60-8.8-A2C	10001089
40	1	Nut DIN 985 M 12-8-A2C	10009876
50	1	Plate - CHUTE REINFORCEMENT	98421955
60	1	WMT - CHUTE SAFETY PIVOT	98421958

Anziehdrehmomente für Schrauben, Muttern, Verschraubungen und Hydr.-Schläuchen sind im Vorwort, soweit nicht anders angegeben.

The preface include tightening torques for screws, nuts, fittings and hydr. hoses unless otherwise indicated.

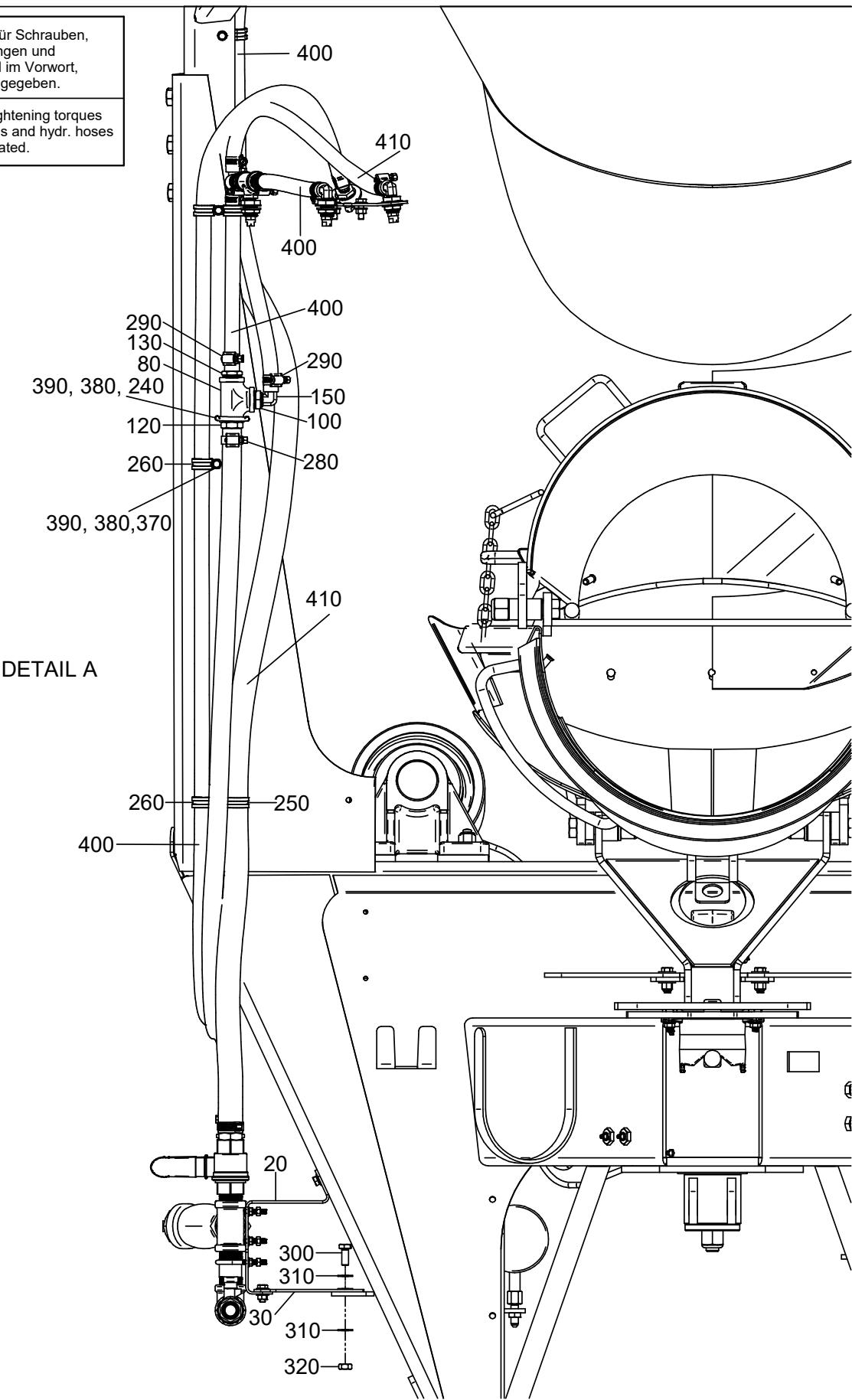


98423675 - Assy WASHOUT MIXER (1 of 5)

Item	Qty	Description	Part #
10	1	Assy - Manifold, Mixer Washout	98423408
20	1	Sheet - Upr Brkt Manifold Washdown Mix	98423435
30	1	Sheet - Lwr Brkt Manifold Washdown Mix	98423544
40	1	Bracket - Main LH Washout Nozzle STM	98423156
50	1	Bracket - Main RH Washout Nozzle STM	98423157
60	1	Bracket - Drum Fin Washout Nozzle STM	98423180
70	2	Bracket - Hopper Washout Nozzle STM	98424551
80	1	FITTING - WATER, TEE 3/4" GALVINIZED	30303369
90	2	Fitting - Tee Reducer 1/2" Run 1/4" Branc	98423247
100	1	Fitting - Red Bush 3/4" NPT 1/2" NPT	98423344
110	2	Nipple brass pipe 1/4" M NPT x close	98389394
120	1	Fitting - 3/4" NPT x barbed 3/4" hose	30301976
130	1	Fitting - Hose Barb 1/2" Hose 3/4" NPT	98423250
140	4	Fitting - Hose Barb 1/2" Hose 1/2" NPT	98423246
150	1	Fitting - 90 Hose Barb 1/2" Hose 1/2"NPT	98423259
160	4	Fitting - Hose Barb 1/2" Hose 1/4" NPT	98423244
170	1	Fitting - Hose Barb 1/2" Hose 1/4" NPT	98423253
180	1	Connector -Tee Hose Barb 1/2" Hose Nylon	98423252
190	1	Connector -Wye Hose Barb 1/2" Hose Nylon	98423245
200	7	Fitting - Bulkhead 1/4" NPT Brass	98423249
210	3	Nozzle Flat Spray 80° 3gpm @ 40psi 1/4NP	98424583
220	4	Nozzle Flat Spray 80° 1.5gpm @ 40psi 1/4	98424585
230	7	Schnorr Lock washer S 20-GT500	10032145
240	4	Bolt - U 1/4-20 1-1/2" ID Galv	98423251
250	1	Clamp -P Cushioned 1-1/4" Dia	98423409
260	10	Clamp -P Cushioned 7/8" Dia	98423254
270	5	HOSE CLAMP 13/16" - 1 3/4" #200 M 20 H	30303225
280	2	Clamp fuel filter 1/2 to 1-1/4"	98389614
290	18	Clamp - Worm Drive #6, 3/8" to 7/8" Dia.	98389538
300	2	Screw DIN 933 M 10 x 25-8.8-A2C	10001859
310	4	Screw retainer SKM 10-GT320	10129841
320	2	Nut DIN 934 M 10-8-A2C	10001250
330	7	Screw DIN 933 M 8 x 25-8.8-A2C	10001808
340	24	Screw retainer SKM 8-GT320	10129842
350	12	Nut DIN 934 M 8-8-A2C	10001248
360	5	Screw DIN 933 M 8 x 20-8.8-A2C	10001515
370	9	Screw DIN 933 M 6 x 20-8.8-A2C	10001764
380	26	Screw retainer SKM 6-GT320	10134153
390	17	Nut DIN 934 M 6-8-A2C	10001244
400	#####	Hose -Air/Water 1/2" ID 200 PSI Black	98425437
410	4.250	Hose air/water 3/4" ID 200 psi	30301251
420	11	HOSE - WATER, 1"	30389226

Anziehdrehmomente für Schrauben, Muttern, Verschraubungen und Hydr.-Schläuchen sind im Vorwort, soweit nicht anders angegeben.

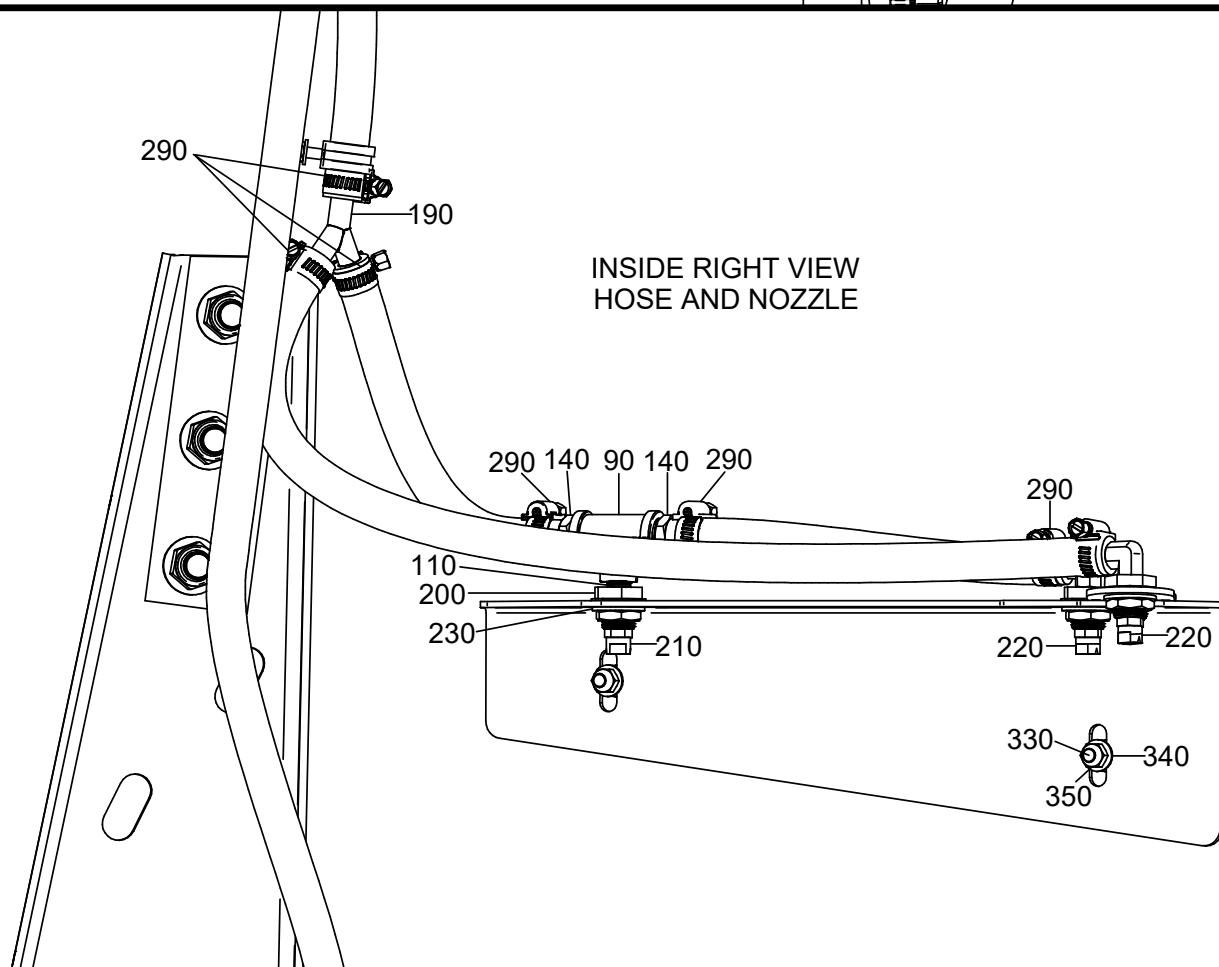
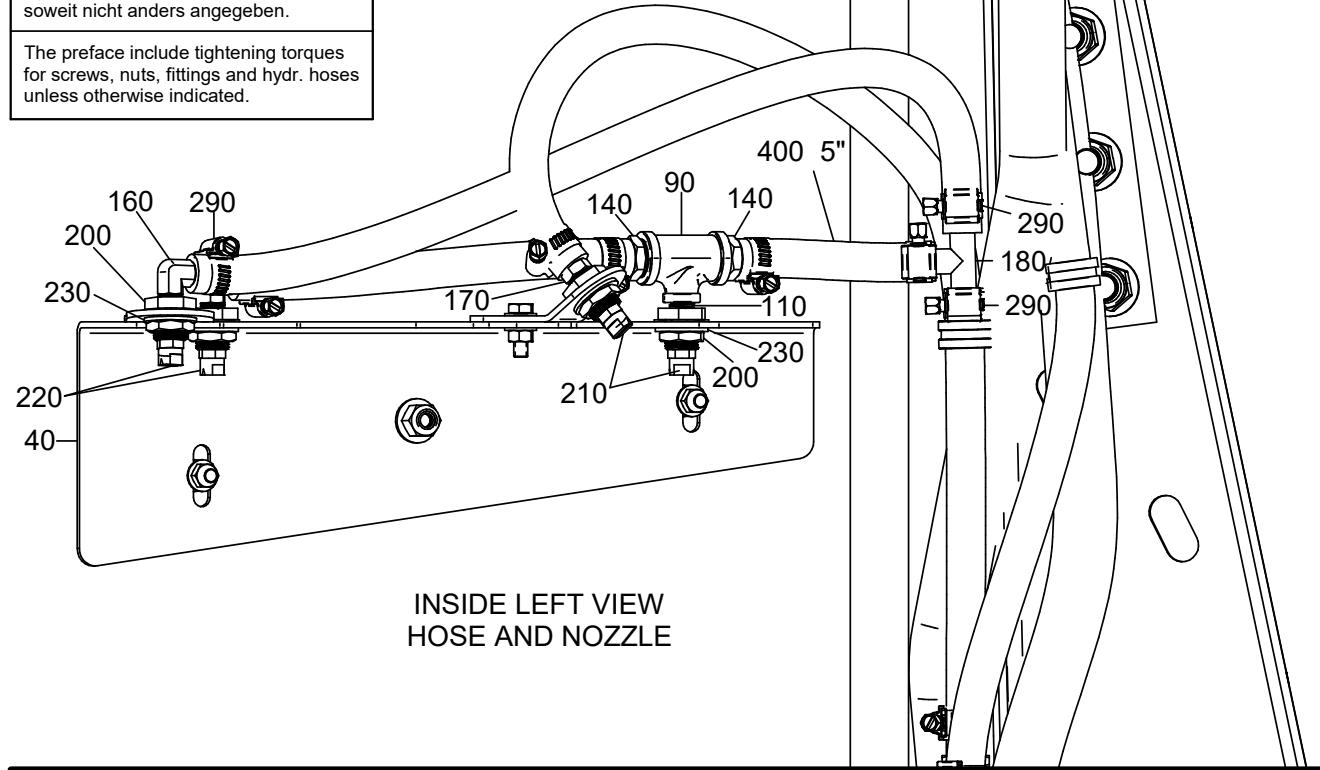
The preface include tightening torques for screws, nuts, fittings and hydr. hoses unless otherwise indicated.



98423675 - Assy WASHOUT MIXER (2 of 5)

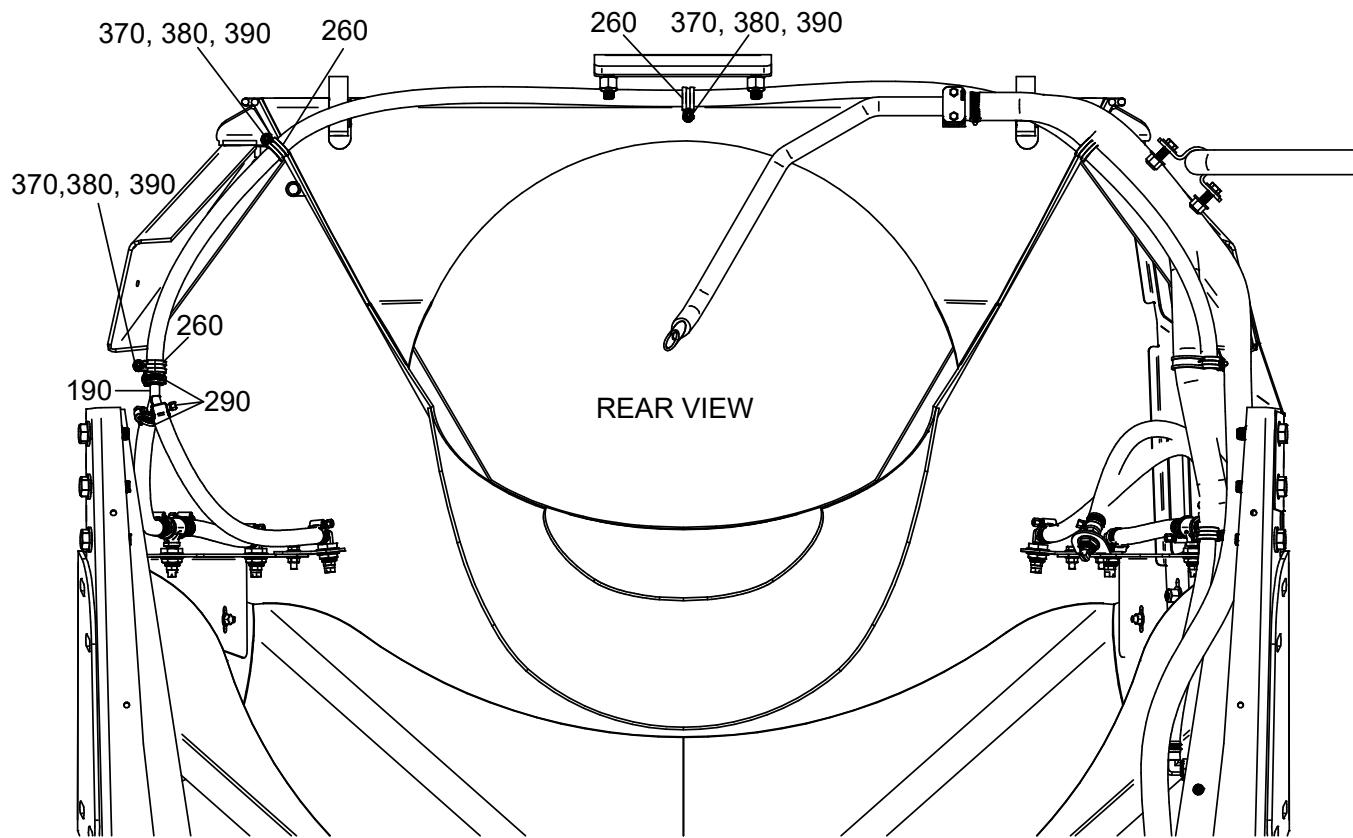
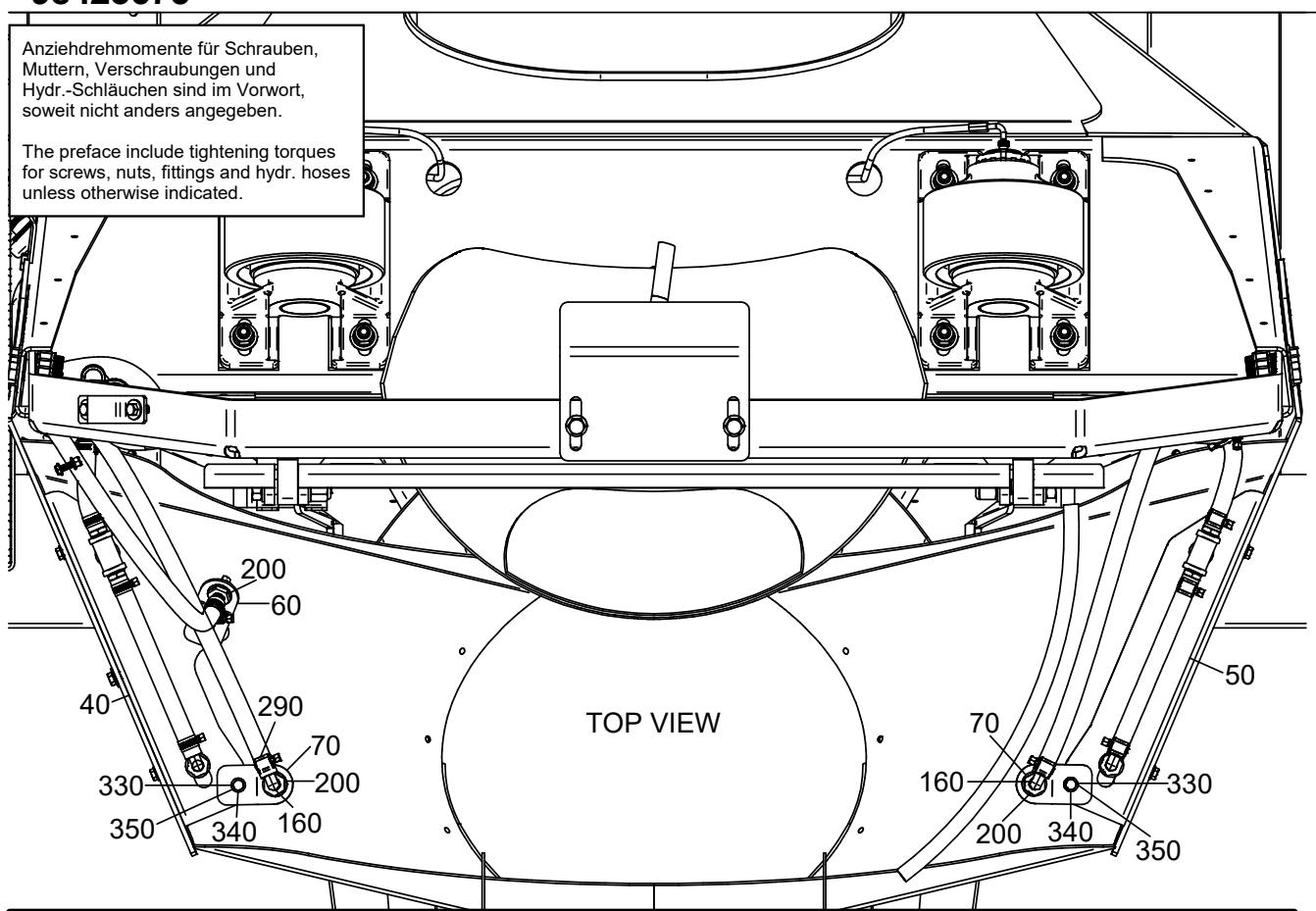
Item	Qty	Description	Part #
430	8	Tube - Plastic, Air Line 3/8" OD/0.062 W	30305009
440	3	Harn - Clamp, 1-1/2" ZP Fully Cushioned	30360244
450	7	Screw DIN 933 M 10 x 35-8.8-A2C	10001862
460	4	Washer DIN 125 B 10.5-140HV-A2C	10011143
470	7	Nut DIN 985 M 10-8-A2C	10001283
480	1	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
490	1	FITTING - WATER, ELB 90 DEG 1" NPT GALV	30330859
500	1	FITTING - WATER, NIPPLE CLOSE 1/2" NPT	30314335
510	1	Fitting -Hex Bush 1"x1/2" NPT Galvanized	98425738
520	1	Breather - VENT CAP, 1"NPT FEMALE, WATER	98366649
530	1	Decal - Excessive Air Pressure	98425737
540	1	Assy -Diaphragm Water Pump STM	98425739
550	14	WASHER - SPRING, 3/8" ID RUBBER BONDED	30389194
560	1	Fitting - 3/8" threaded tee air DOT	98336176

Anziehdrehmomente für Schrauben, Muttern, Verschraubungen und Hydr.-Schläuchen sind im Vorwort, soweit nicht anders angegeben.
The preface include tightening torques for screws, nuts, fittings and hydr. hoses unless otherwise indicated.



98423675 - Assy WASHOUT MIXER (3 of 5)

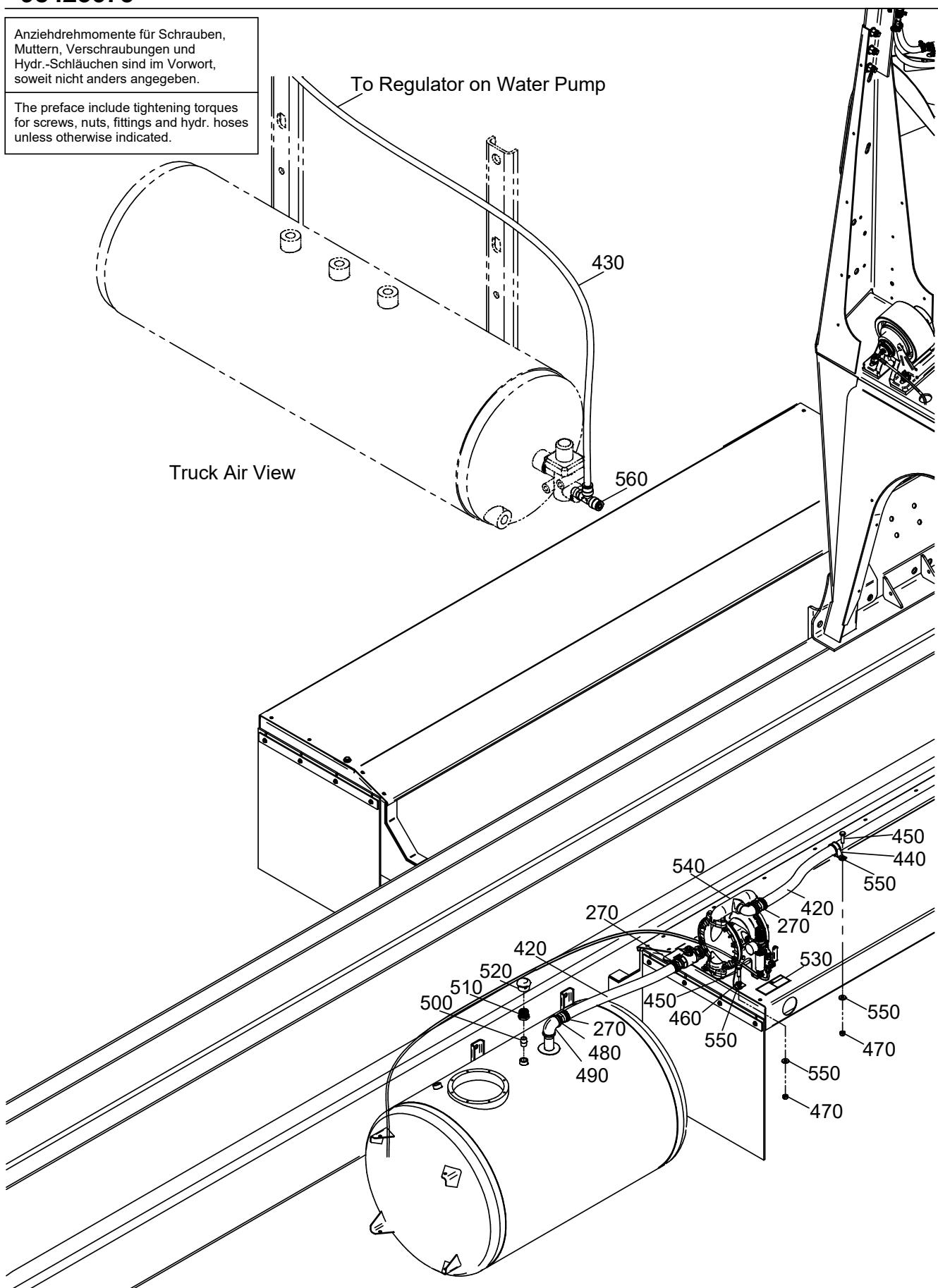
Item	Qty	Description	Part #
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98423675 - Assy WASHOUT MIXER (4 of 5)

Item	Qty	Description	Part #
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Anziehdrehmomente für Schrauben, Muttern, Verschraubungen und Hydr.-Schläuchen sind im Vorwort, soweit nicht anders angegeben.
The preface include tightening torques for screws, nuts, fittings and hydr. hoses unless otherwise indicated.

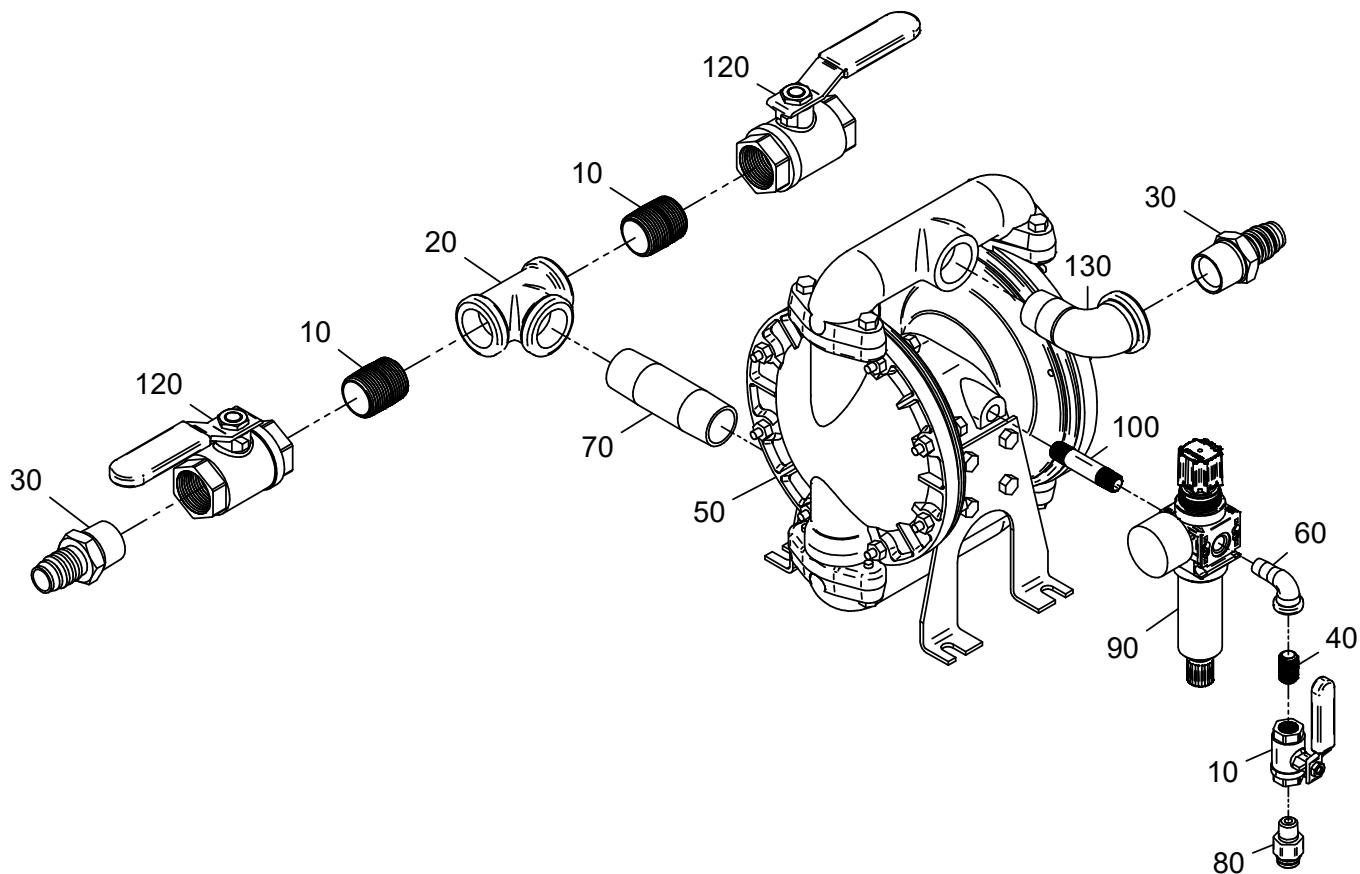


98423675 - Assy WASHOUT MIXER (5 of 5)

Item	Qty	Description	Part #
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Anziehdrehmomente für Schrauben, Muttern, Verschraubungen und Hydr.-Schläuchen sind im Vorwort, soweit nicht anders angegeben.

The preface include tightening torques for screws, nuts, fittings and hydr. hoses unless otherwise indicated.



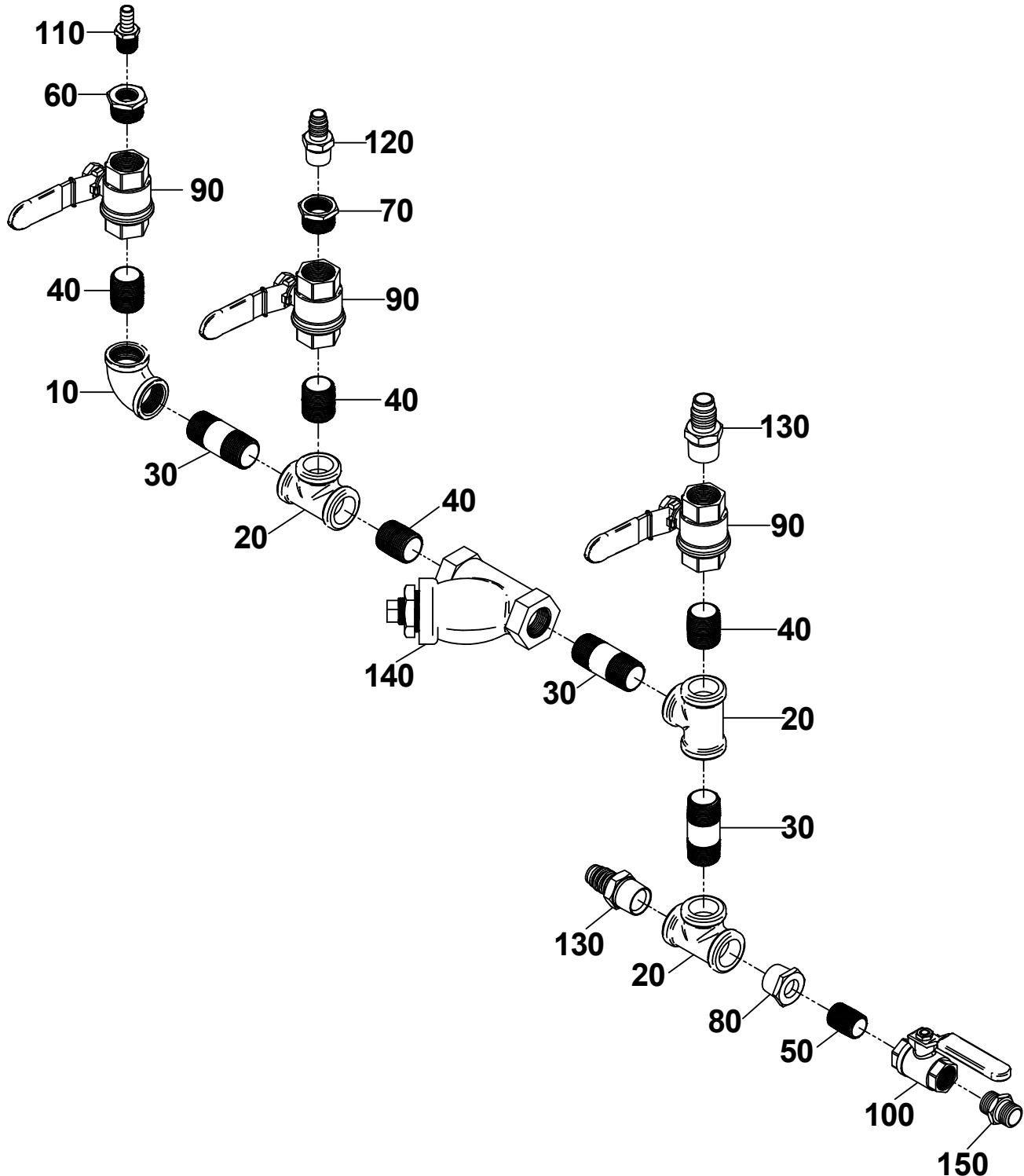
98425739 - Assy DIAPHRAGM WATER PUMP STM

Item	Qty	Description	Part #
10	1	VALVE - BALL 1/4" FNPT 125 PSI BRASS 1/4	
20	1	FITTING - WATER, TEE, 1" NPT GALV	
30	2	Fitting - Water, 1" NPT x 1" Hose Barb	
40	1	Nipple brass pipe 1/4" M NPT x close	
50	1	Pump - WATER, DIAPHRAGM, PNEUMATIC	
60	1	FITTING - ELBOW, 90° STREET, 1/4" NPT	
70	1	Fitting -PIPE NIPPLE,1"NPTX4",SCH 40,GAL	
80	1	Fitting - Str, 3/8" Tube x 1/4" NPTM -Br	
90	1	REGULATOR - PNEUMATIC, 0-160 PSI, 1/4NPT	
100	1	FITTING - NIPPLE 1/4" NPTM 2 1/2" LG BRA	
110	2	FITTING - WATER, NIPPLE CLOSE 1" GALV	
120	2	VALVE - WATER, BALL 1" BRASS 600PSI WOG	
130	1	FITTING - HYD, ELBOW STREET 1"	

98423408

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31.07.2017



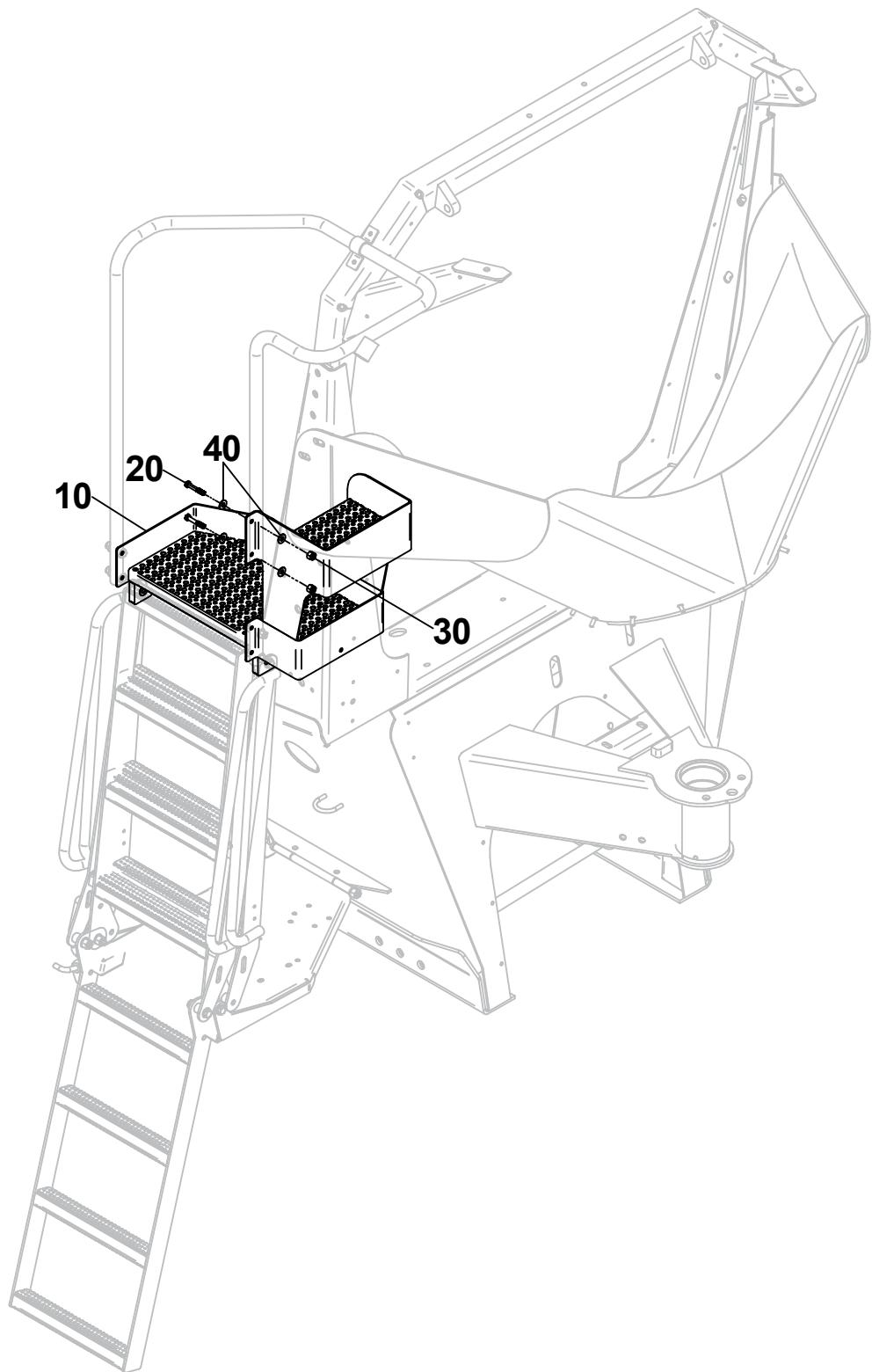
98423408 - Assy MANIFOLD MIXER WASHOUT

Item	Qty	Description	Part #
0010	1	Fitting - Elbow 1" Pipe Galvanized	98423397
0020	3	FITTING - WATER, TEE, 1" NPT GALV	30330858
0030	3	Nipple - Pipe 1" X 3" Galvanized	98423392
0040	4	FITTING - WATER, NIPPLE CLOSE 1" GALV	30315394
0050	1	Fitting - Water, Close Nipple 3/4X1-3/8"	30303371
0060	1	Fitting - Red Bush 1" NPT 1/2" NPT Brass	98423337
0070	1	Fitting - Red Bush 1" NPT 3/4" NPT Brass	98423339
0080	1	FITTING - REDUCER 1"X 3/4" NPT, GALV.	30310678
0090	3	VALVE - WATER, BALL, SPRING RETURN X 1"	30389838
0100	1	Valve -water, ball 3/4" BRASS 600 PSI	30303372
0110	1	Fitting - Hose Barb 1/2" Hose 1/2" NPT	98423246
0120	1	Fitting - 3/4" NPT x barbed 3/4" hose	30301976
0130	2	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
0140	1	Filter Y Strainer 1" Cast Iron 60 Mesh	98424555
0150	1	Fitting - water, coupling 3/4"MNPT-MGHT	30309420

98430571

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04.12.2017



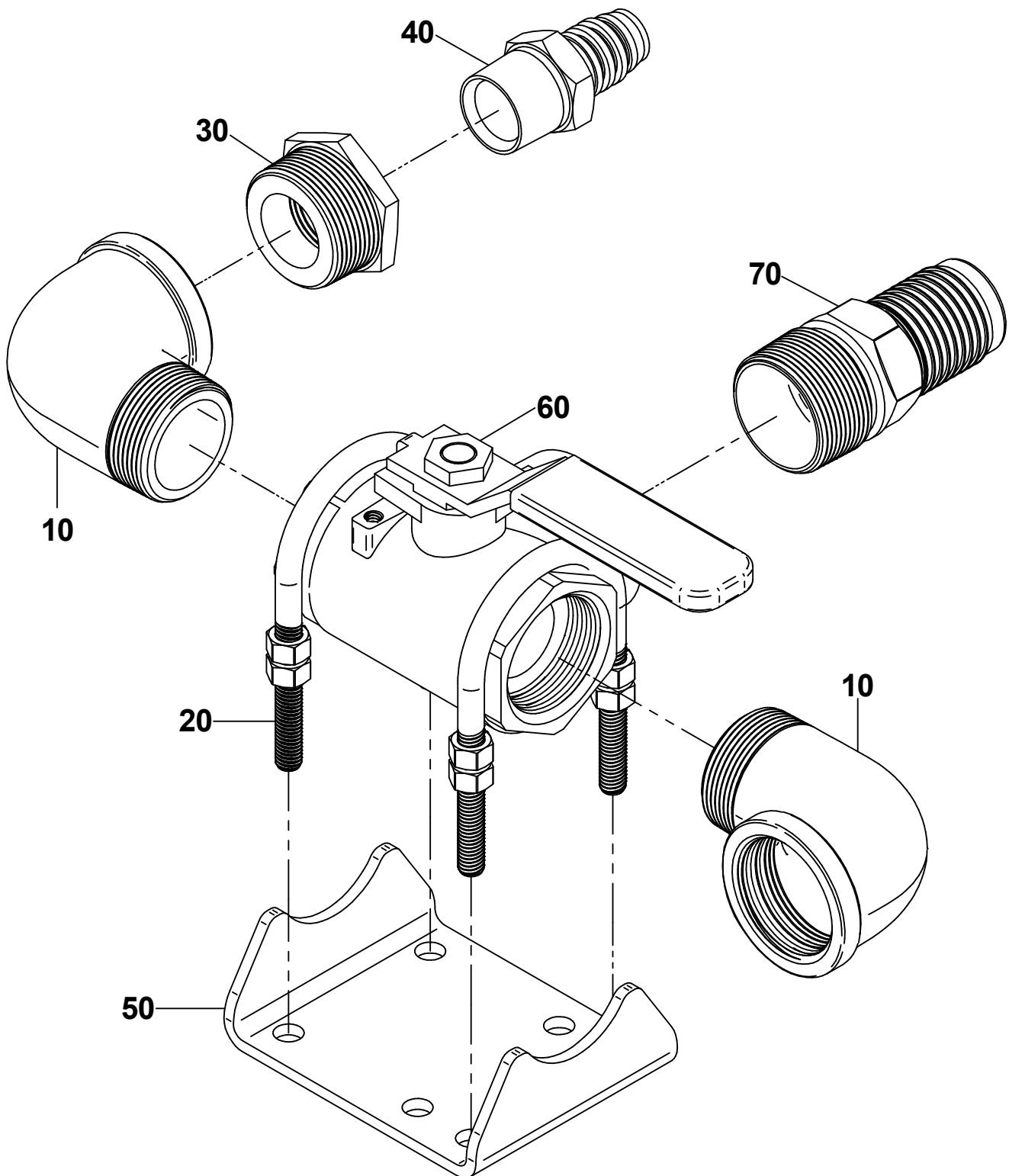
98430571 - Assy PLATFORM HIGHEST LADDER STM

Item	Qty	Description	Part #
0010	1	Weldment -Platform, HighEst, Ladder, STM	98430532
0020	2	SCREW - 3/8"-16 X 2 1/4" GR.5 HHCS, ZP,	30358387
0030	2	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195
0040	4	Washer - Flat, 3/8" Low Carbon USS - Z.P	30302130

98432020

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16.02.2018



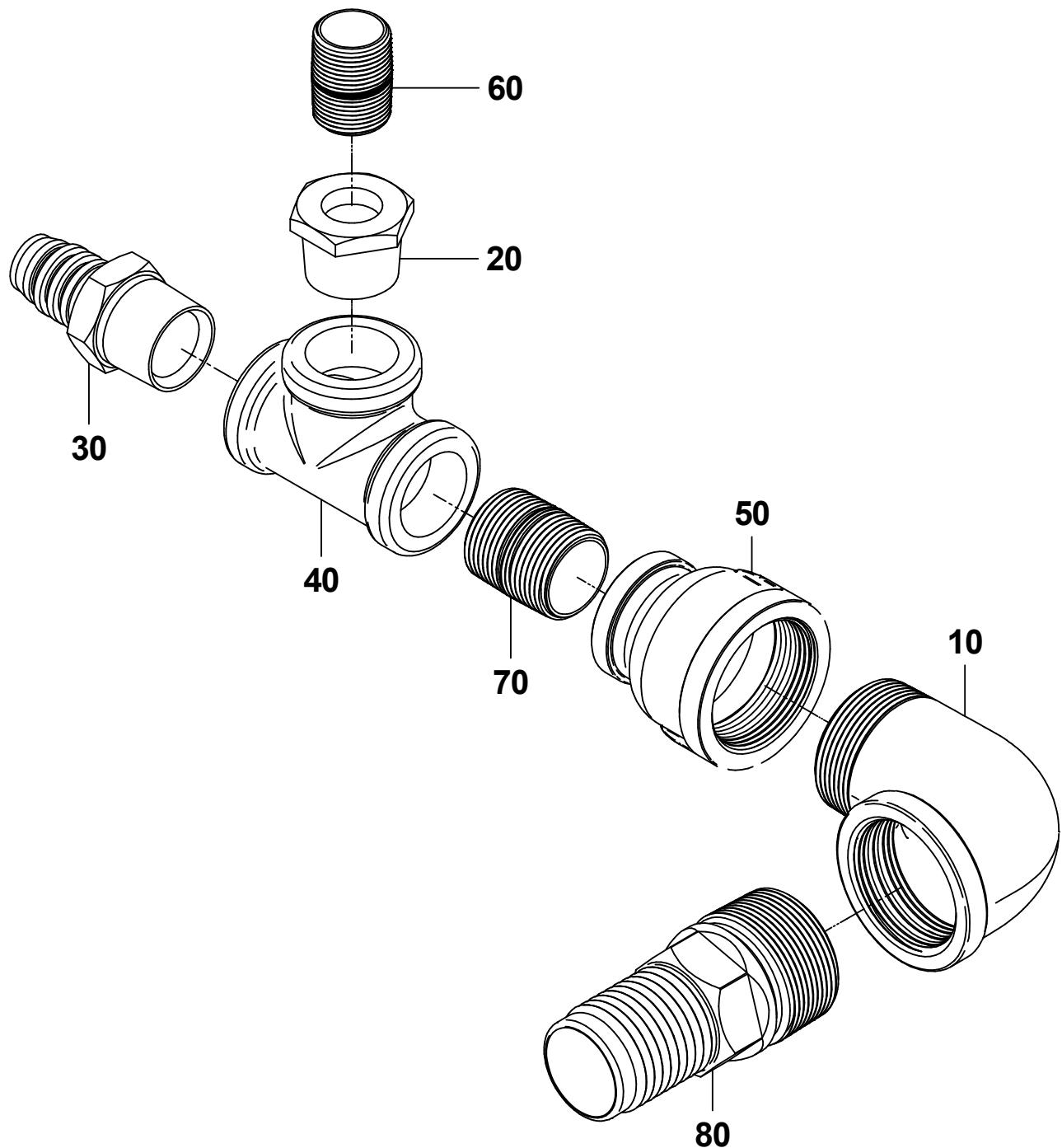
98432020 - LOW FILL W/DIAPHRAGM PUMP

Item	Qty	Description	Part #
10	2	FITTING - 1 1/2" NPT, 90° STREET ELBOW,	30304364
20	2	U-BOLT 2-7/16"ID X 4-7/16"LG - 3/8-16	98385871
30	1	FITTING - WATER, BUSHING 1 1/2" X 1" NP	30392046
40	1	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
50	1	BRACKET - 1-1/2" WATER FILL	98385924
60	1	Valve -BALL, 3 WAY, 1-1/2NPT	98431979
70	1	Fitting - 1-1/2" NPT to 1-1/2" Barb - ZP	98370221

98432021

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15.02.2018



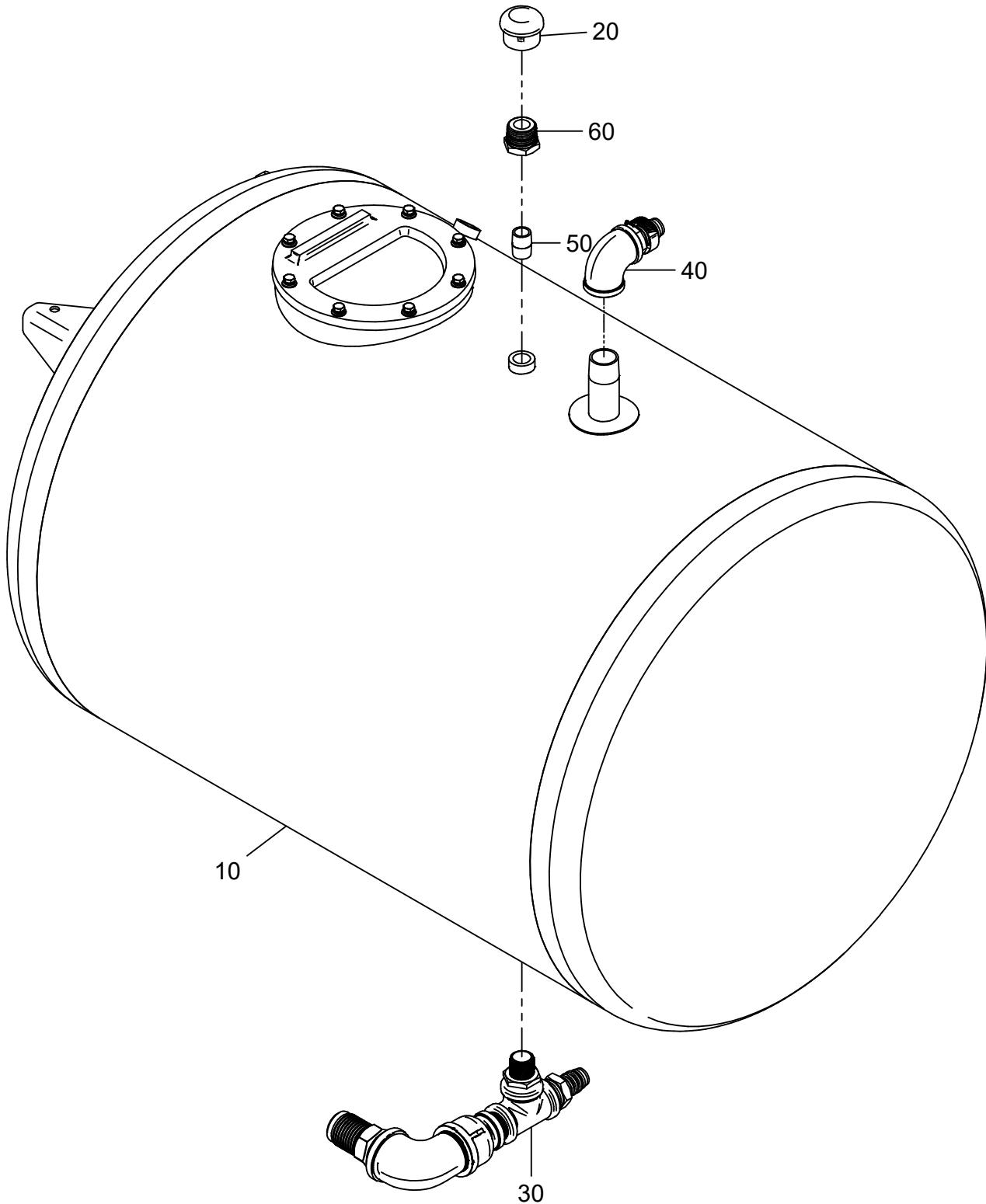
98432021 - Assy LOW FILL TANK BOTTOM

Item	Qty	Description	Part #
10	1	FITTING - 1 1/2" NPT, 90° STREET ELBOW,	30304364
20	1	Reducer bushing 1"X 3/4" NPT GALVANIZED	30310678
30	1	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
40	1	FITTING - WATER, TEE, 1" NPT GALV	30330858
50	1	REDUCER COUPLING 1-1/2" NPT X 1" NPT GAL	30355875
60	1	Fitting - Water,Close Nipple 3/4X1-3/8"	30303371
70	1	FITTING - WATER, NIPPLE CLOSE 1" GALV	30315394
80	1	Fitting - 1-1/2" NPT to 1-1/2" Barb - ZP	98370221

98432022

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15.02.2018



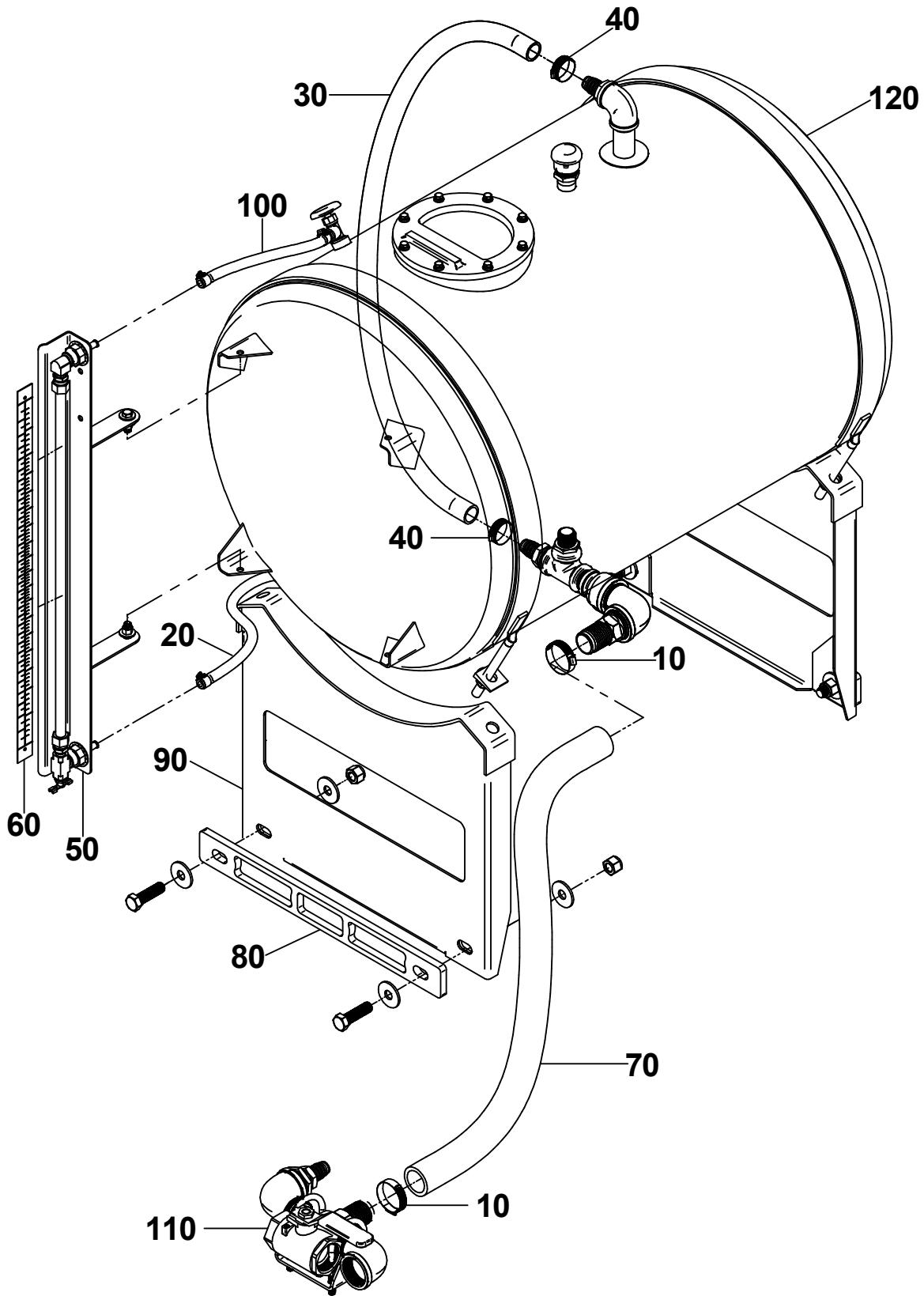
98432022 - Assy WATER TANK 90 GALLON VENTED FOR PUMP

Item	Qty	Description	Part #
10	1	WMT - WATER TANK ASSY, 90 GAL. S.S.	30386490
20	1	Breather - VENT CAP, 1"NPT FEMALE, WATER	98366649
30	1	Assy -LOW FILL TANK BOTTOM	98432021
40	1	Assy -Fitting Low Water Fill Upper - STM	98420455
50	1	FITTING - WATER, NIPPLE CLOSE 1/2" NPT	30314335
60	1	Fitting -Hex Bush 1"x1/2" NPT Galvanized	98425738

98432024

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16.02.2018



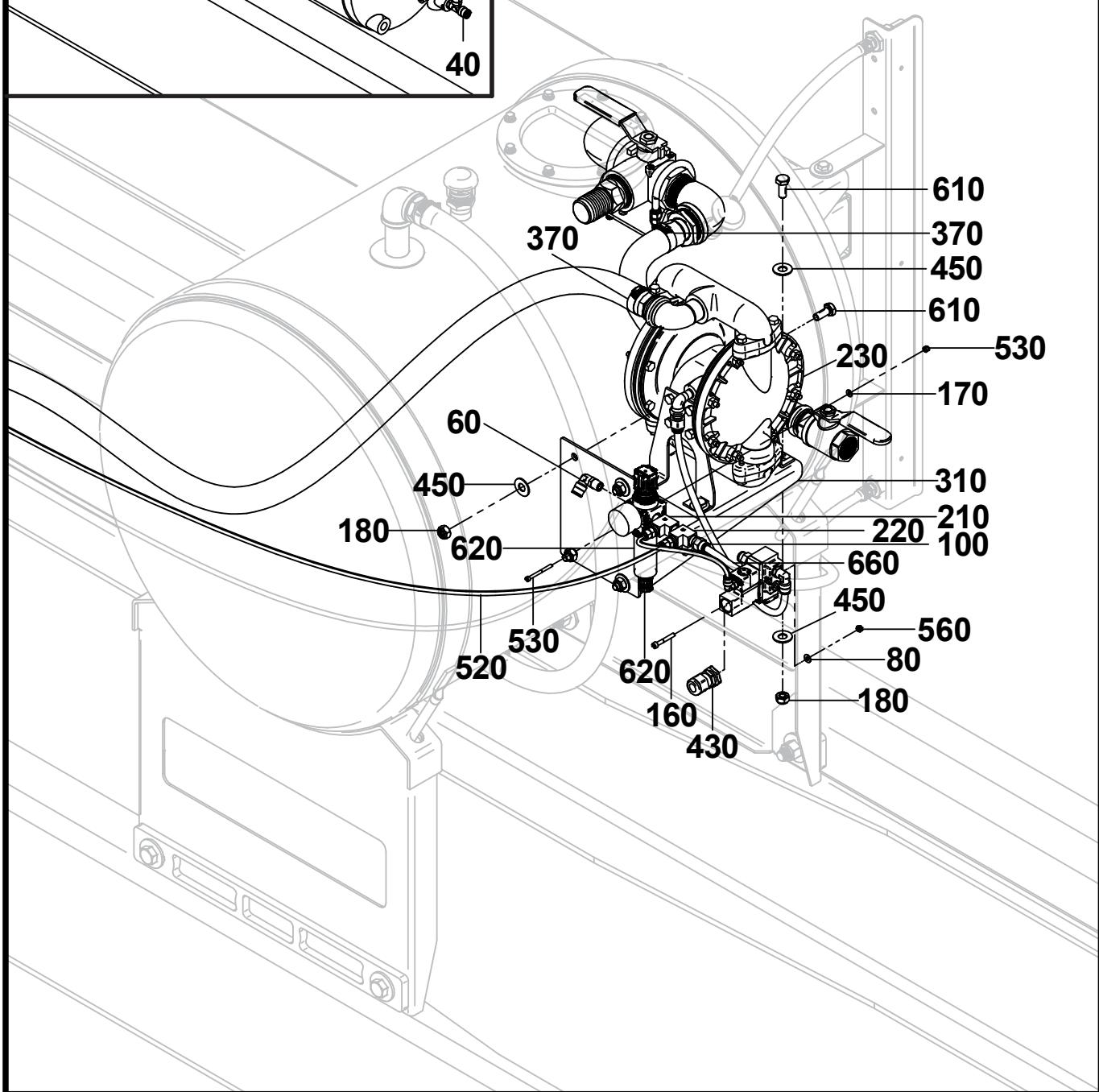
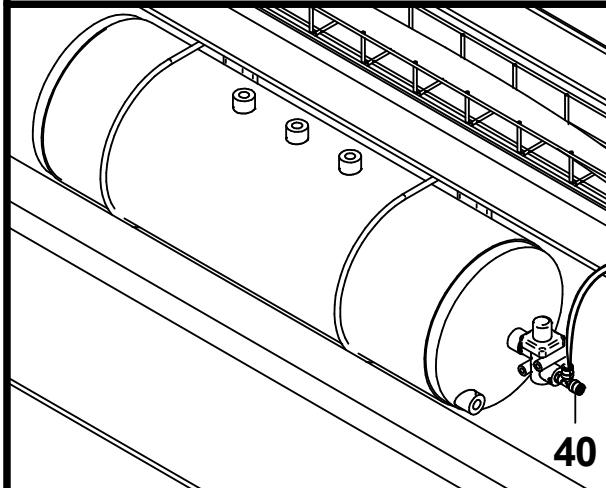
98432024 - Assy 90 GALLON WATER TANK W/FILL & FOR PUMP

Item	Qty	Description	Part #
10	2	CLAMP - HYD, WORM GEAR 1 5/16" - 2 1/4"	30304417
20	1	Assy, Hose Red 90 Gal. Water Tank, Lower	98420464
30	3.900	HOSE - WATER, 1"	30389226
40	1	CLAMP - HYD, T-BOLT 11/16"-1 1/4"	30302180
50	1	Assy - GAUGE, WATER TANK STM	98362383
60	1	DECAL - PLT, WATER LEVEL (90 GL)	30389494
70	4	Hose - WATER, 1-1/2"	98370224
80	2	Plate, Spacer, Water Tank, Cross Mount	98420566
90	1	STM Assy CROSS MOUNT 26" DIA. WATER TANK	98364273
100	1	Assy, Hose Red 90 Gal. Water Tank, Upper	98420465
110	1	Assy -1.5" LOW FILL W/DIAPHRAGM PUMP	98432020
120	1	Assy -WATER TANK, 90, VENTED FOR PUMP	98432022

98432129

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16.02.2018



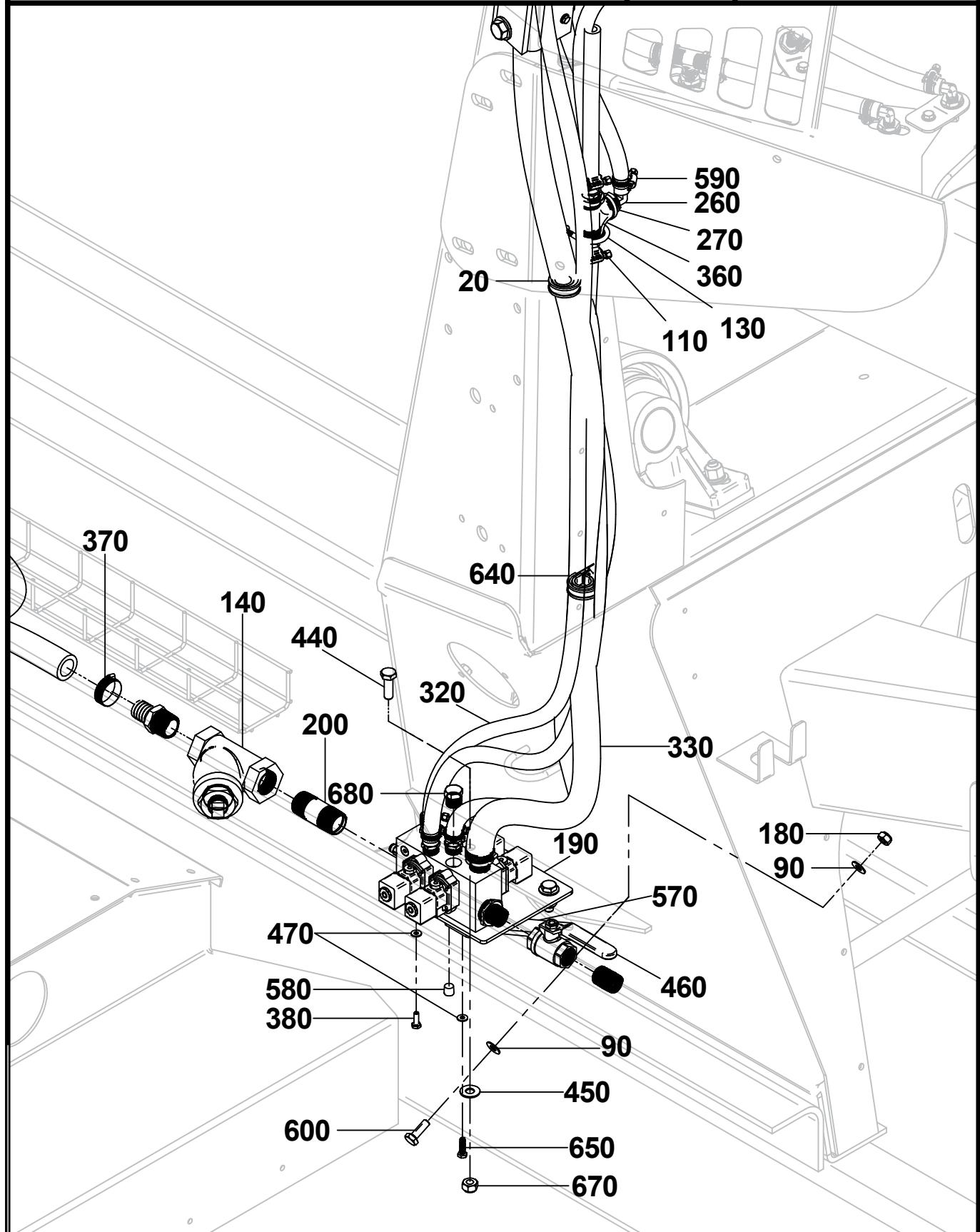
98432129 - Assy STM SCT WASHOUT (1 of 4)

Item	Qty	Description	Part #
10	7	Nut DIN 934 M 8-8-VZD	10001248
20	12	Clamp -P Cushioned 7/8" Dia	98423254
30	1	Fitting - Hose Barb 1/2" Hose 1/4" NPT	98423253
40	1	Fitting - 3/8" threaded tee air DOT	98336176
50	14	Screw retainer SKM 8-GT320	10129842
60	1	Fitting - 3/8" 90° swivel air DOT	98336171
70	2	Screw retainer SKM 4-GT320	10145911
80	2	Screw retainer SKM 5-GT320	10145912
90	2	Screw retainer SKM 10-GT320	10129841
100	1	Fitting - 3/8" straight air DOT	98336178
110	2	Fitting - Hose Barb 1/2" Hose 3/4" NPT	98423250
120	2	Connector -Tee Hose Barb 1/2" Hose Nylon	98423252
130	1	Bolt - U 1/4-20 1-1/2" ID Galv	98423251
140	1	Filter Y Strainer 1" Cast Iron 60 Mesh	98424555
150	2	Fitting -ADJUSTABLE BALL, 1/4NPT	98431978
160	2	Screw DIN 912 M 5 x 35-8.8-VZD	10010661
170	2	Nut DIN 985 M 4-A2-70	10069699
180	9	Nut DIN 985 M 10-8-VZD	10001283
190	1	Plate -SCT WATER MANIFOLD MOUNTING	98432064
200	1	Nipple - Pipe 1" X 3" Galvanized	98423392
210	2	Fitting 1/4" tube x 1/4" male NPT	98389428
220	2	Fitting - Street Tee, 1/4" NPT - Brass	30357578
230	1	Assy -SCT DIAPHRAGM WATER PUMP	98432025
240	11	Nut DIN 934 M 6-8-VZD	10001244
250	9	Screw DIN 933 M 6 x 20-8.8-VZD	10001764
260	3	Fitting - 90 Hose Barb 1/2"Hose 1/2"NPT	98423259
270	1	Fitting - Red Bush 3/4" NPT 1/2" NPT	98423344
280	1	Bracket - Main RH Washout Nozzle STM	98423157
290	1	Bracket - Drum Fin Washout Nozzle STM	98423180
300	1	Bracket - Main LH Washout Nozzle STM	98423156
310	1	WMT -DIAPHRAGM PUMP BRACKET	98432057
320	40	Hose -Air/Water 1/2" ID 200 PSI Black	98425437
330	32	HOSE - WATER, 1"	30389226
340	7	Fitting - Bulkhead 1/4" NPT Brass	98423249
350	2	Fitting -Tee Reducer 1/2" Run 1/4" Branc	98423247
360	1	Fitting tee 3/4 FNPT galvanized	30303369
370	5	HOSE CLAMP 13/16" - 1 3/4" #200 M 20 H	30303225
380	3	Screw - HHC, 1/4"-20UNC x 3/4" Lg Gr5 ZP	30302133
390	4	Fitting - Hose Barb 1/2" Hose 1/4" NPT	98423244
400	2	Bracket - Hopper Washout Nozzle STM	98424551
410	4	Fitting - Hose Barb 1/2" Hose 1/2" NPT	98423246
420	1	Connector -Wye Hose Barb 1/2" Hose Nylon	98423245

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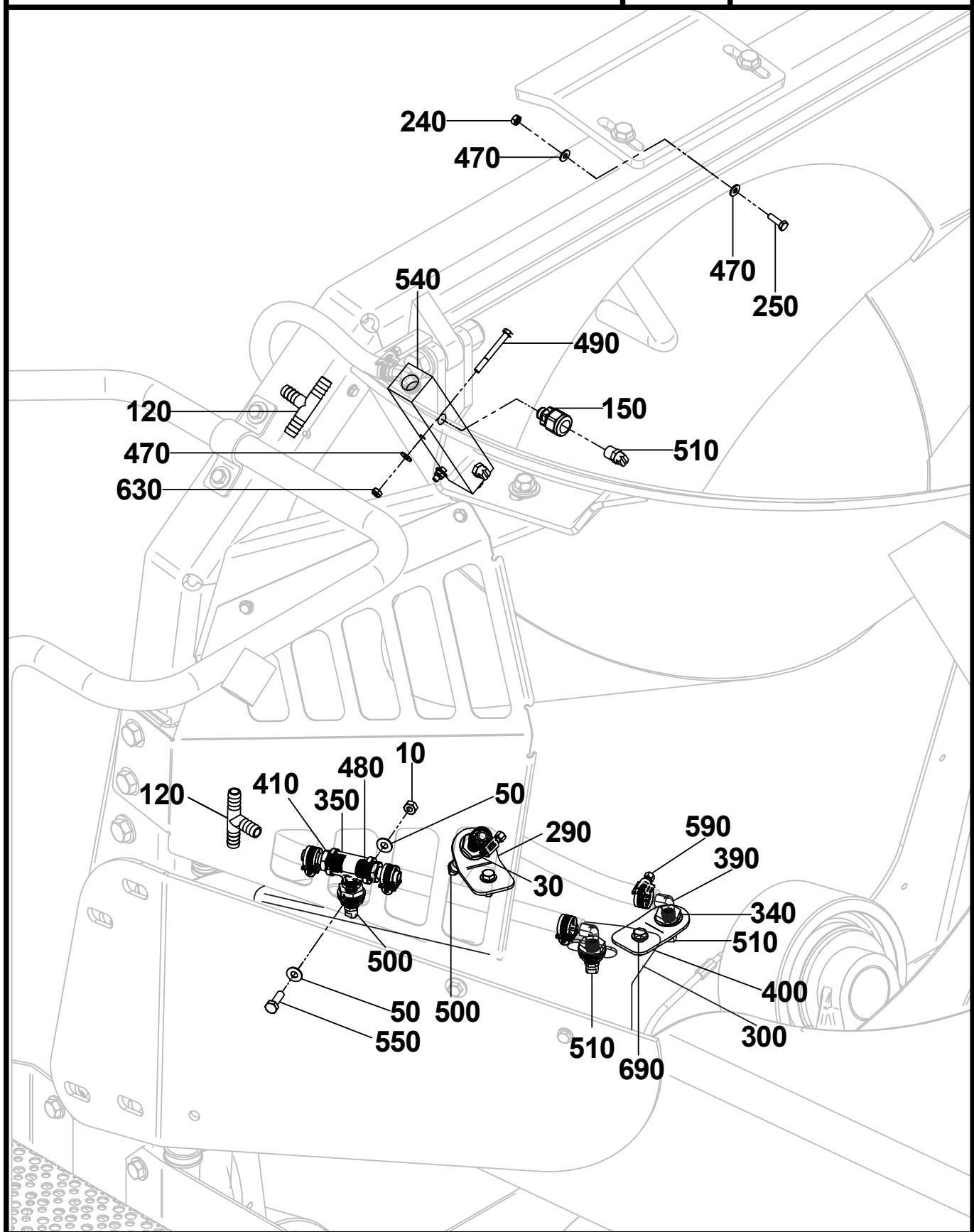
98432129 - Assy STM SCT WASHOUT (2 of 4)

Item	Qty	Description	Part #
430	1	Assy - CHUTE LOCK VALVE	98328643
440	2	Screw DIN 933 M 12 x 35-8.8-VZD	10001519
450	19	Screw retainer SKM 12-GT320	10129840
460	1	Valve -12VDC, MULTI-ZONE WASHOUT, STM	98430834
470	28	Screw retainer SKM 6-GT320	10134153
480	2	Nipple brass pipe 1/4" M NPT x close	98389394
490	4	Screw DIN 931 M 6 x 55-8.8-A2C	30303823
500	3	Nozzle Flat Spray 80° 3gpm @ 40psi 1/4NP	98424583
510	10	Nozzle Flat Spray 80° 1.5gpm @ 40psi 1/4	98424585
520	24	TUBE - PLASTIC AIR LINE 1/4"	30305208
530	2	Screw DIN 912 M 4 x 45-8.8-VZD	10001550
540	2	Block -CHARGE HOPPER WASHOUT MANIFOLD	98431691
550	7	Screw DIN 933 M 8 x 25-8.8-VZD	10001808
560	2	Nut DIN 985 M 5-A2-70	10125396
570	1	Bracket -SCT WATER MANIFOLD	98432078
580	1	FITTING - WATER, PLUG 1/4" NPT	30389265
590	26	Clamp - Worm Drive #6, 3/8" to 7/8" Dia.	98389538
600	1	Screw DIN 933 M 10 x 30-8.8-VZD	10001861
610	8	Screw DIN 933 M 10 x 25-8.8-VZD	10001859
620	1	REGULATOR - PNEUMATIC, 0-160 PSI, 1/4NPT	30359402
630	4	Nut DIN 985 M 6-8-VZD	10011985
640	1	Clamp -P Cushioned 1-1/4" Dia	98423409
650	1	Screw - HHC, 1/4"-20 x 1" Gr 5 Fe/ZN 3AT	30302132
660	12	Tube - Plastic, Air Line 3/8" OD/0.062 W	30305009
670	2	Nut DIN 985 M 12-8-VZD	10009876
680	1	Plug - Hex Head, 1/2" NPT, 3000PSI -Galv	98412586
690	7	Schnorr Lock washer S 20-GT500	10032145

98432129

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16.02.2018



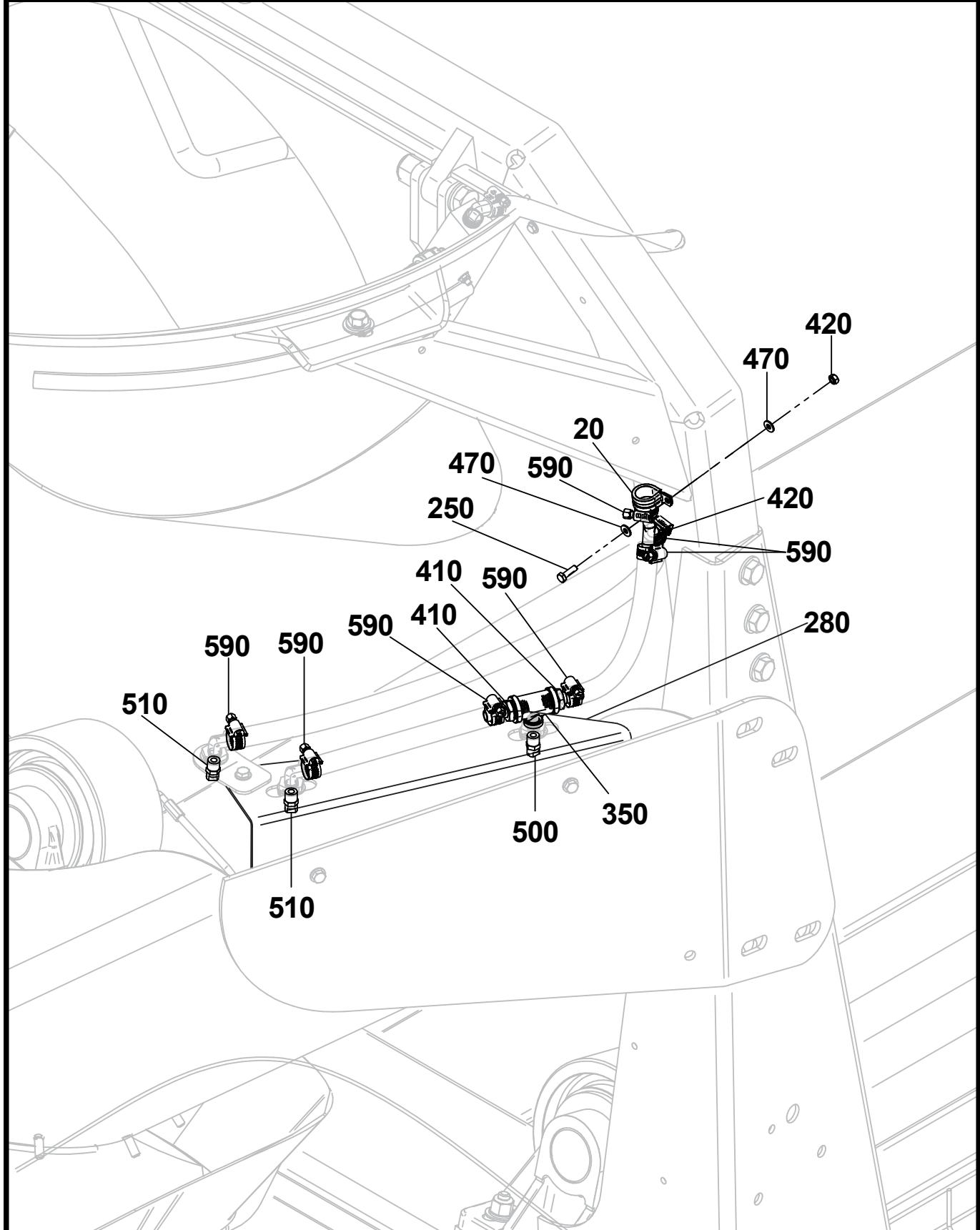
98432129 - Assy STM SCT WASHOUT (3 of 4)

Item	Qty	Description	Part #
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98432129

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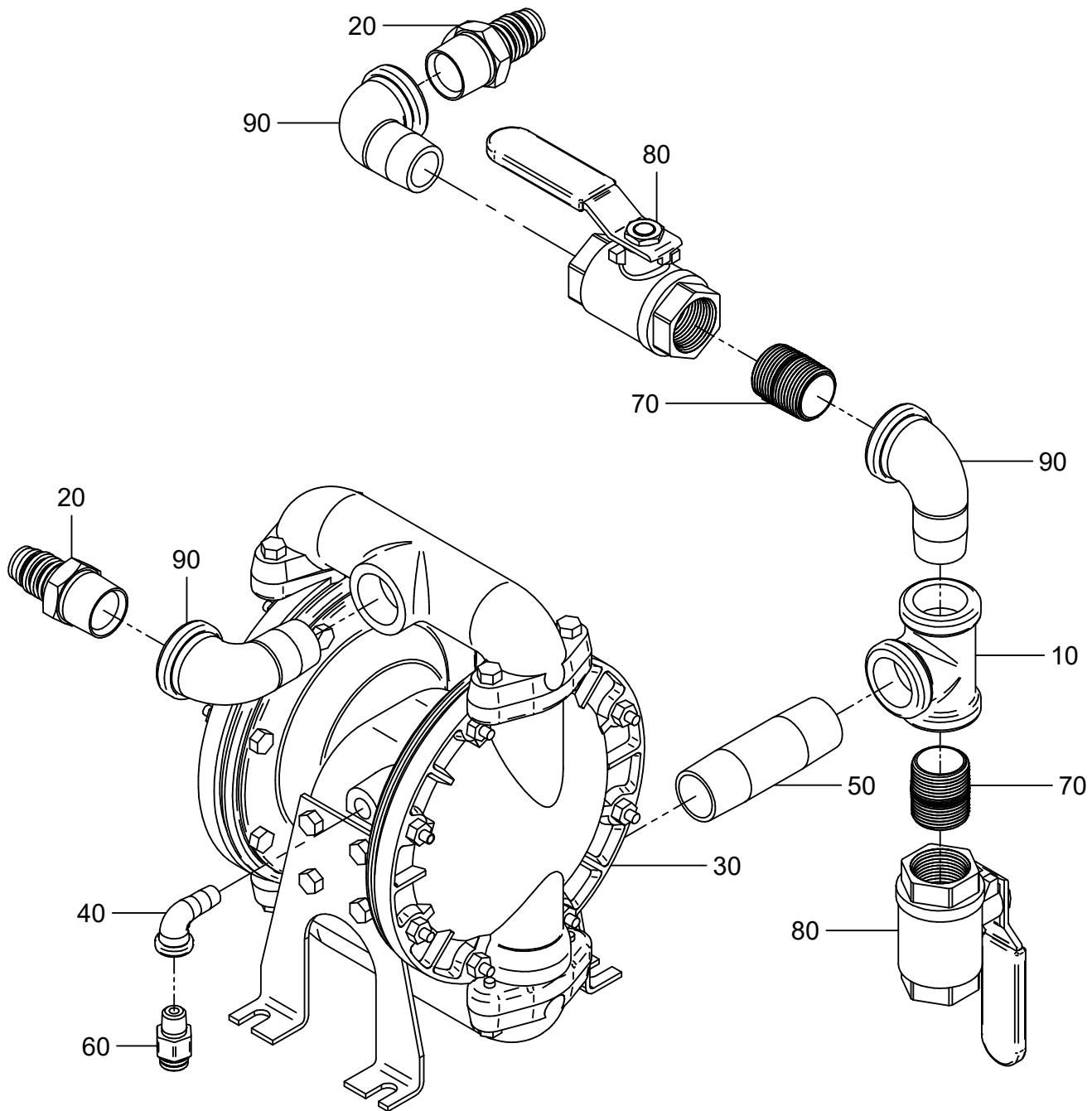
98432129 - Assy STM SCT WASHOUT (4 of 4)

Item	Qty	Description	Part #
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98432025

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10.10.2018

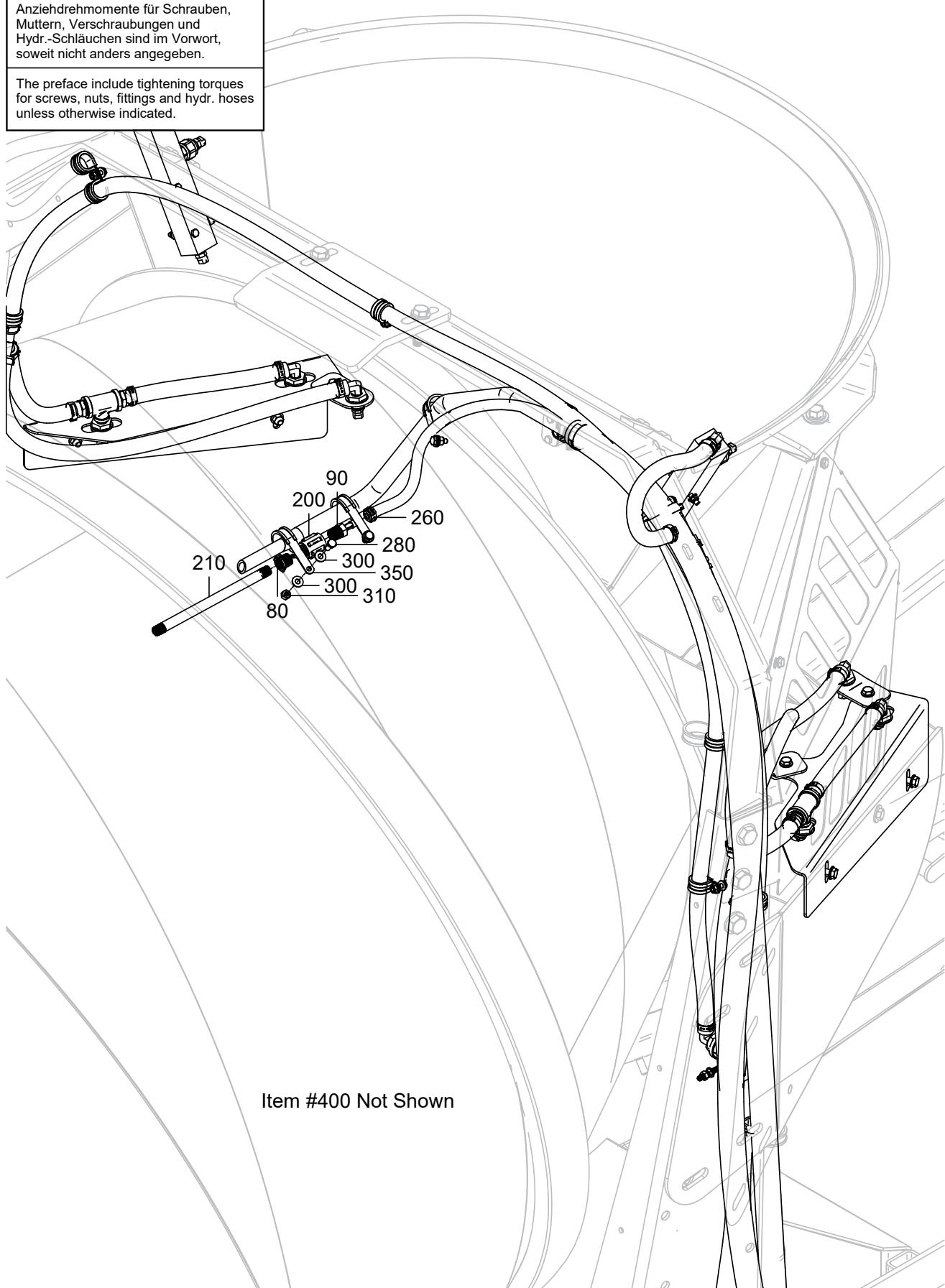


98432025 - Assy SCT DIAPHRAGM WATER PUMP

Item	Qty	Description	Part #
10	1	FITTING - WATER, TEE, 1" NPT GALV	30330858
20	2	Fitting - Water, 1" NPT x 1" Hose Barb	30389225
30	1	Pump - WATER, DIAPHRAGM, PNEUMATIC	98369219
40	1	FITTING - ELBOW, 90° STREET, 1/4" NPT	30347007
50	1	Fitting -PIPE NIPPLE,1"NPTX4",SCH 40,GAL	98369220
60	1	Fitting - Str, 3/8" Tube x 1/4" NPTM -Br	30348490
70	2	FITTING - WATER, NIPPLE CLOSE 1" GALV	30315394
80	2	VALVE - WATER, BALL 1" BRASS 600PSI WOG	30315395
90	3	FITTING - HYD, ELBOW STREET 1"	30314474

Anziehdrehmomente für Schrauben, Muttern, Verschraubungen und Hydr.-Schläuchen sind im Vorwort, soweit nicht anders angegeben.

The preface include tightening torques for screws, nuts, fittings and hydr. hoses unless otherwise indicated.

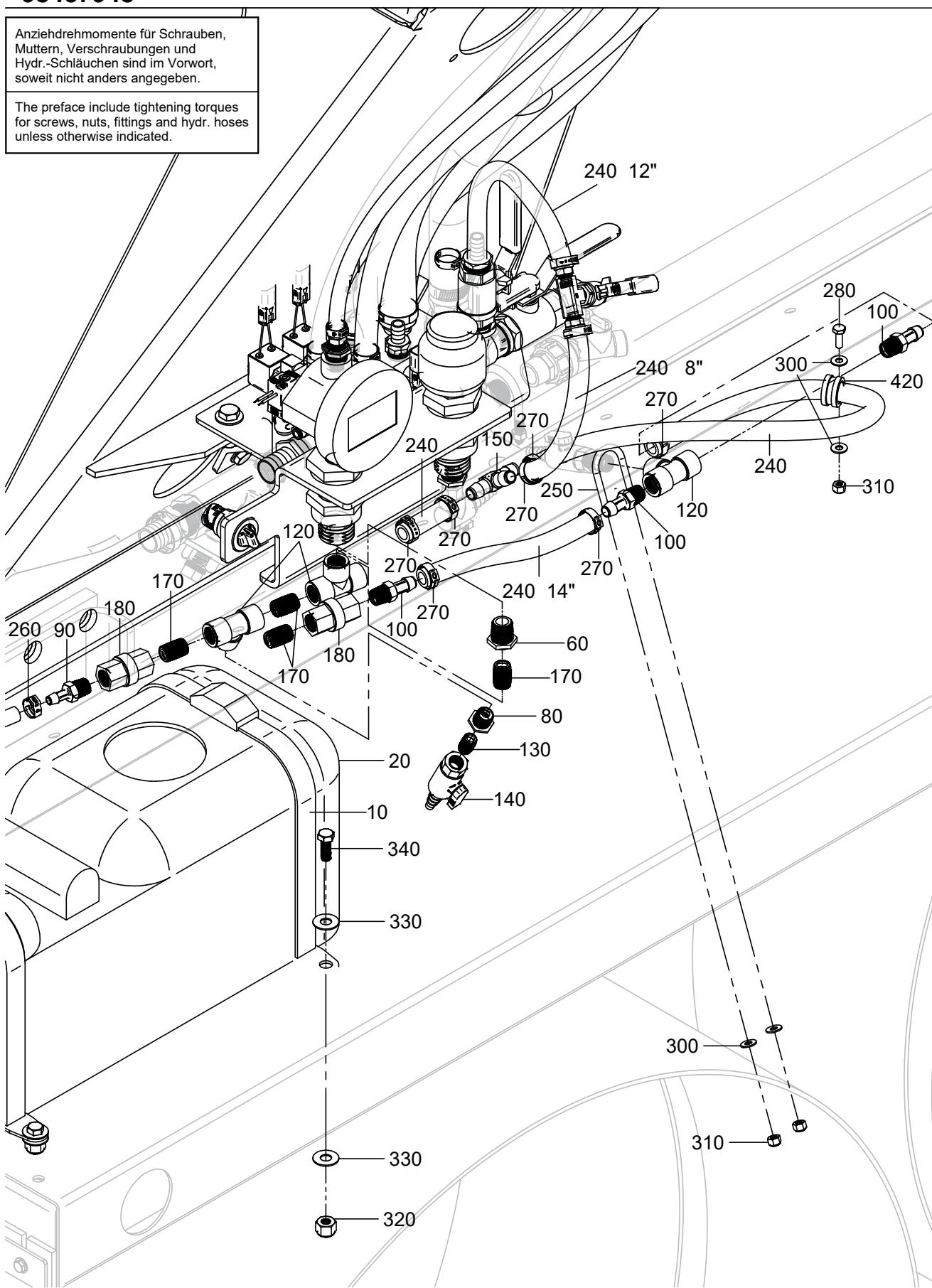


98457948 - Assy ADMIXTURE SYSTEM (1 of 4)

Item	Qty	Description	Part #
10	2	Strap -CRADLE CHUTE	98456981
20	1	Tank -W/PUMP FOR ADMIXTURE	98457889
30	1	Reservoir, Plasticizer, 150ml	98459386
40	1	Flow meter -ADMIXTURE	98457891
50	1	Fitting -1/2NPT BULKHEAD, PLASTIC	98457892
60	2	Fitting -BUSHING 1/2NPT - 3/8NPT PLASTIC	98457893
70	1	Fitting -BUSHING 1/2NPT - 1/4NPT PLASTIC	98457894
80	4	Fitting -BUSHING 3/8NPT - 1/4NPT PLASTIC	98457895
90	5	Fitting -3/8 HOSE BARB 3/8NPT	98457896
100	3	Fitting -1/2 HOSE BARB 3/8NPT	98457897
110	1	Switch Selector,1pole,maint,yel,IP69	98432435
120	4	Fitting -TEE 3/8NPT PLASTIC	98457900
130	3	Fitting -CLOSE NIPPLE 1/4NPT PLASTIC	98457901
140	3	Valve -BALL 1/4NPTFX3/8 BARB PLASTIC	98457902
150	1	Valve -BALL 1/4NPTFX1/2 BARB PLASTIC 90	98457903
160	1	Fitting -Nipple 1/2NPT x2",Plastic	98459384
170	4	Fitting -CLOSE NIPPLE 3/8NPT PLASTIC	98457905
180	2	Valve -CHECK 3/8NPT PLASTIC	98457906
190	1	Fitting -TEE 1/2" BARB	98457907
200	1	Fitting -COUPLING 3/8NPT PLASTIC	98457908
210	1	Fitting -NIPPLE 1/4NPTX8" PLASTIC	98457909
220	1	Bracket -ADMIXTURE SYSTEM	98457910
230	12	Hose -3/8"ID CLEAR PVC	98457911
240	5	Hose -1/2"ID CLEAR PVC	98457912
250	2	U-BOLT - 1/4-20 X 3/4 PIPE SIZE	30386083
260	6	Clamp - Oetiker Ear, 18mm ID	98442267
270	10	Clamp - Oetiker Ear, 22.6 mm ID	98442368
280	4	Screw - HHC, 1/4"-20UNC x 3/4" Lg Gr5 ZP	30302133
290	2	Screw - HHC, 1/4-20 x 1.00" Gr 5 Fe/Zn5C	30302132
300	12	Washer - Flat, 1/4" USS - Fe/Zn 3AT	30303735
310	8	NUT - LOCK 1/4"-20 NC NYLON INSERT	30334582
320	4	Nut - Hex, 3/8-16UNC Gr. 8 (Nylock) - ZP	30389195
330	8	Washer - Flat, 3/8" Low Carbon USS - Z.P	30302130
340	4	Screw - HHC, 3/8-16 x 1.00" Gr 5 Fe/Zn5	30302118
350	3	STRAP , 1" WATER HOSE (1.5" O.D. HOSE)	30389305
360	1	Fitting - Hose Barb 1/2" Hose 3/4" NPT	98423250
370	1	Valve -water, ball 3/4" BRASS 600 PSI	30303372
380	2	Fitting - Water,Close Nipple 3/4X1-3/8"	30303371
390	1	Fitting tee 3/4 FNPT galvanized	30303369
400	1	Harness MIXER ADDITIVE PUMP	98458163
410	1	Fitting, Modified, Bulkhead, M22 X 1.5mm	98459439
420	1	Clamp -P Cushioned 7/8" Dia	98423254

Anziehdrehmomente für Schrauben, Muttern, Verschraubungen und Hydr.-Schläuchen sind im Vorwort, soweit nicht anders angegeben.

The preface include tightening torques for screws, nuts, fittings and hydr. hoses unless otherwise indicated.

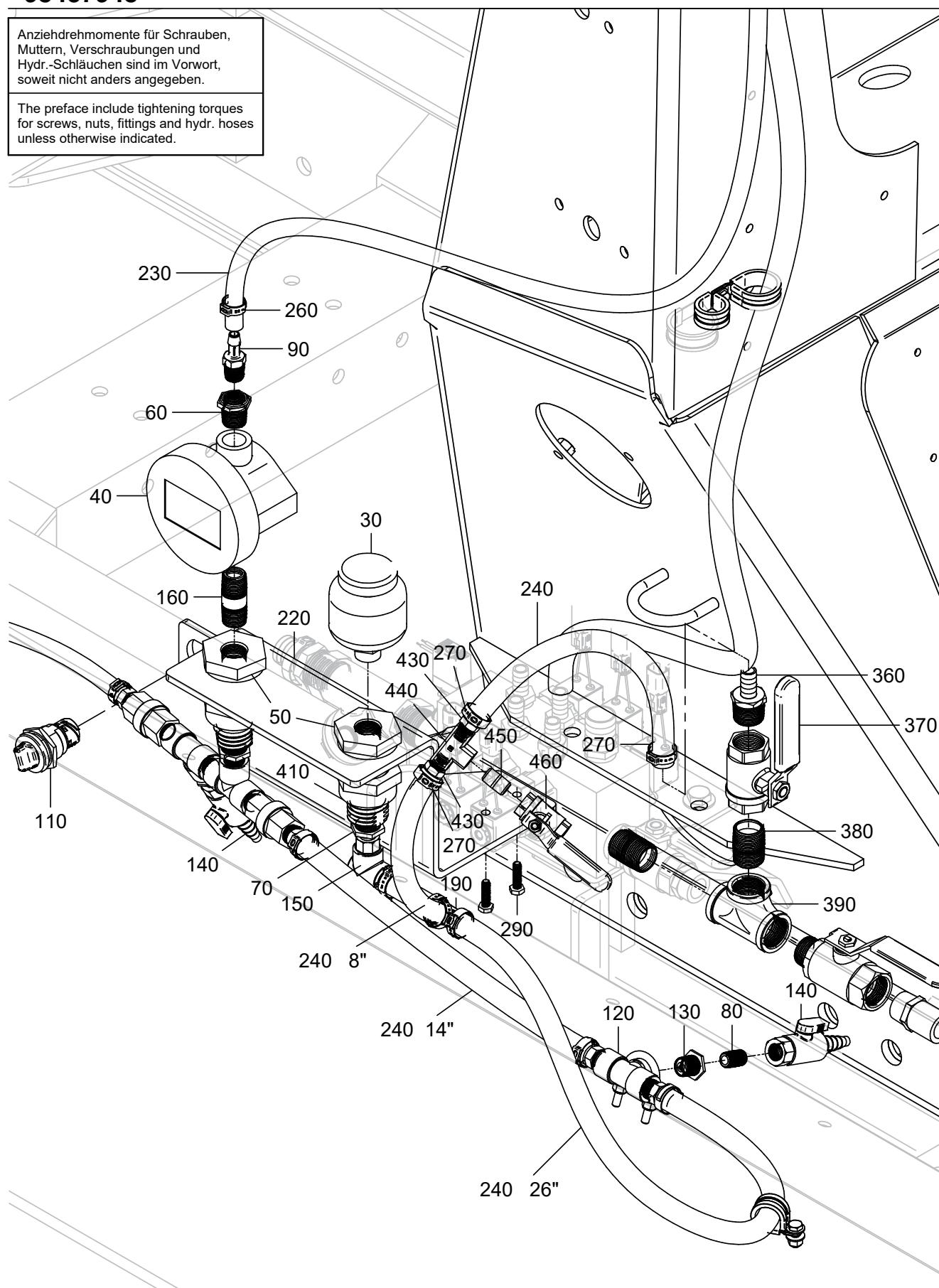


98457948 - Assy ADMIXTURE SYSTEM (2 of 4)

Item	Qty	Description	Part #
430	2	Fitting - Hose Barb 1/2" Hose 1/4" NPT	98423253
440	1	Fitting - Tee, 1/4 NPT x 3 Female -Brass	30326603
450	1	Fitting - Nipple, 1/4 NPT x Close -Brass	30314324
460	1	Valve - Ball, 1/4 FNPT - 125 PSI - Brass	30386890

Anziehdrehmomente für Schrauben, Muttern, Verschraubungen und Hydr.-Schläuchen sind im Vorwort, soweit nicht anders angegeben.

The preface include tightening torques for screws, nuts, fittings and hydr. hoses unless otherwise indicated.

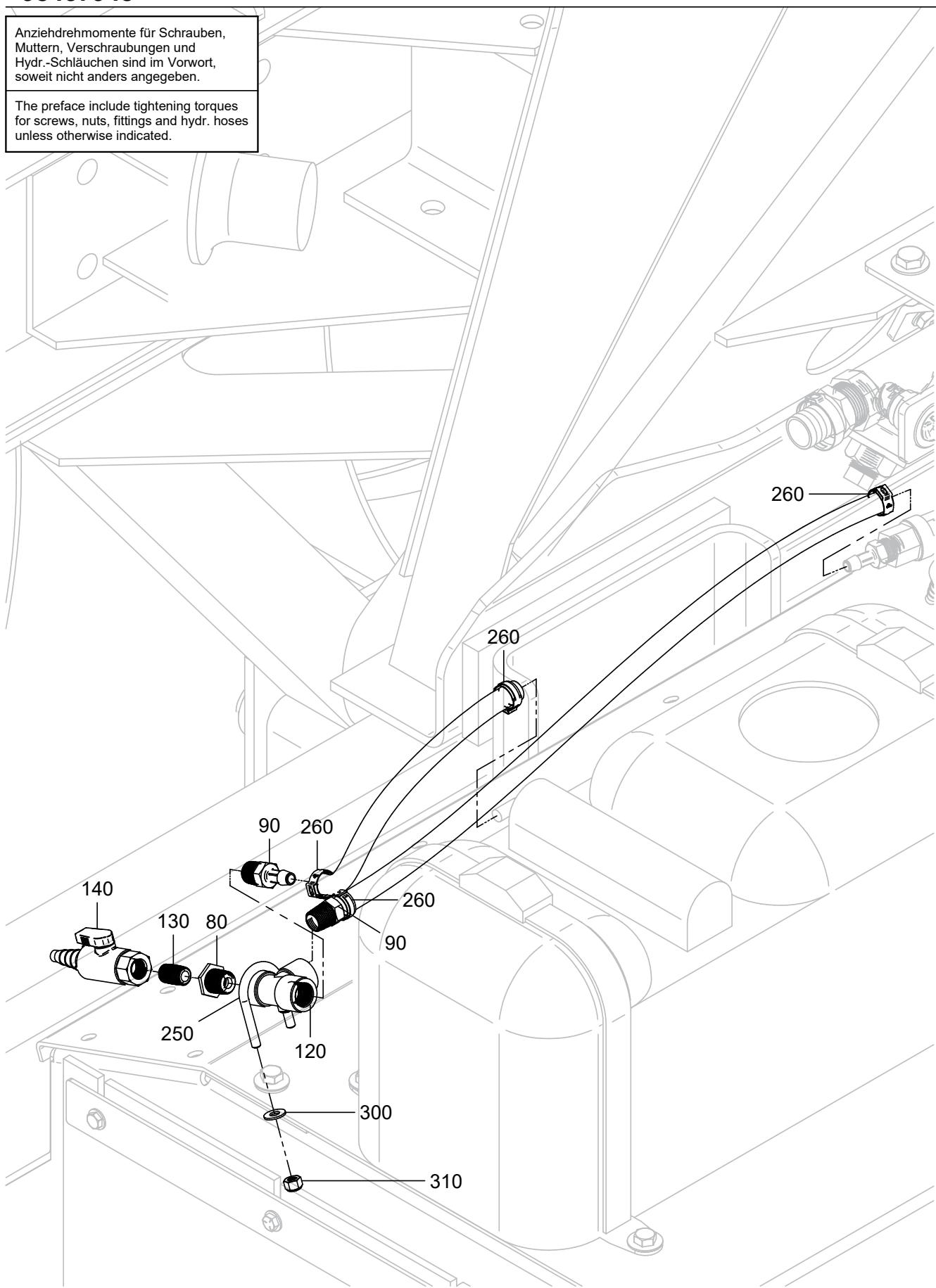


98457948 - Assy ADMIXTURE SYSTEM (3 of 4)

Item	Qty	Description	Part #
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Anziehdrehmomente für Schrauben, Muttern, Verschraubungen und Hydr.-Schläuchen sind im Vorwort, soweit nicht anders angegeben.

The preface include tightening torques for screws, nuts, fittings and hydr. hoses unless otherwise indicated.



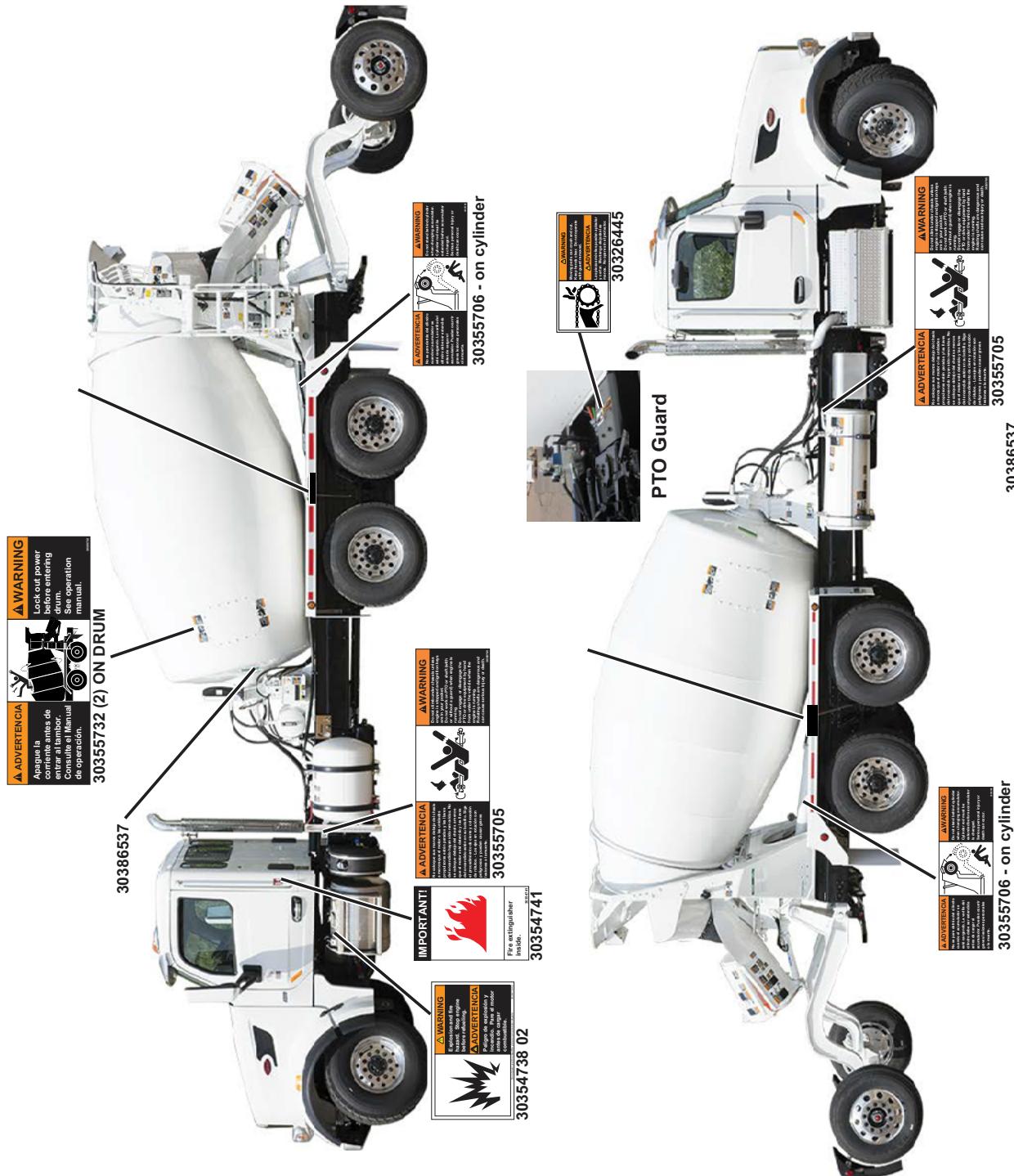
98457948 - Assy ADMIXTURE SYSTEM (4 of 4)

Item	Qty	Description	Part #
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11.0 Decal Location Guide

STM Decal Location Guide (98404968-05)

Overview



STM Decal Location Guide (98404968-05)

Driver Side Front Pedestal

30381920



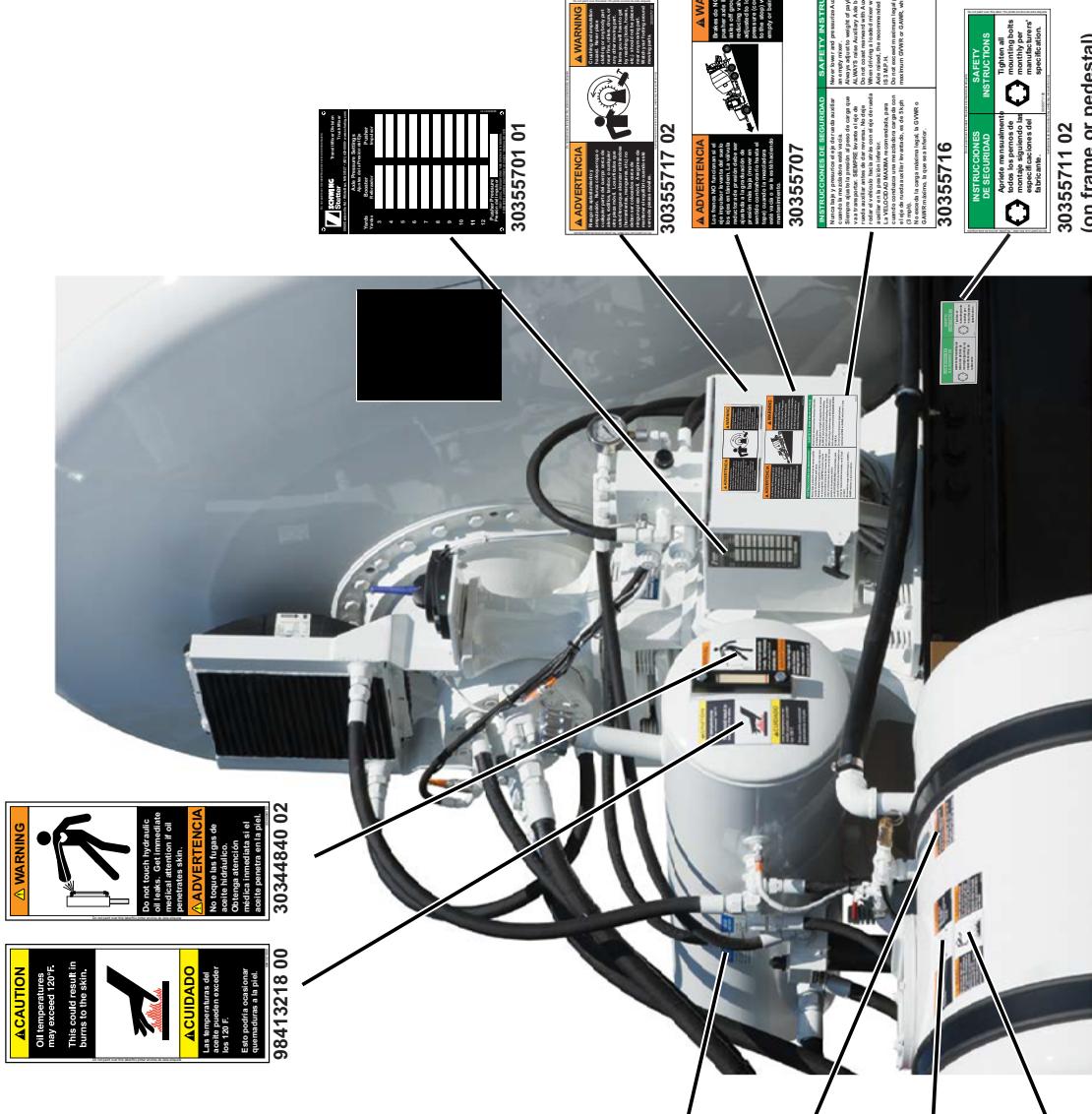
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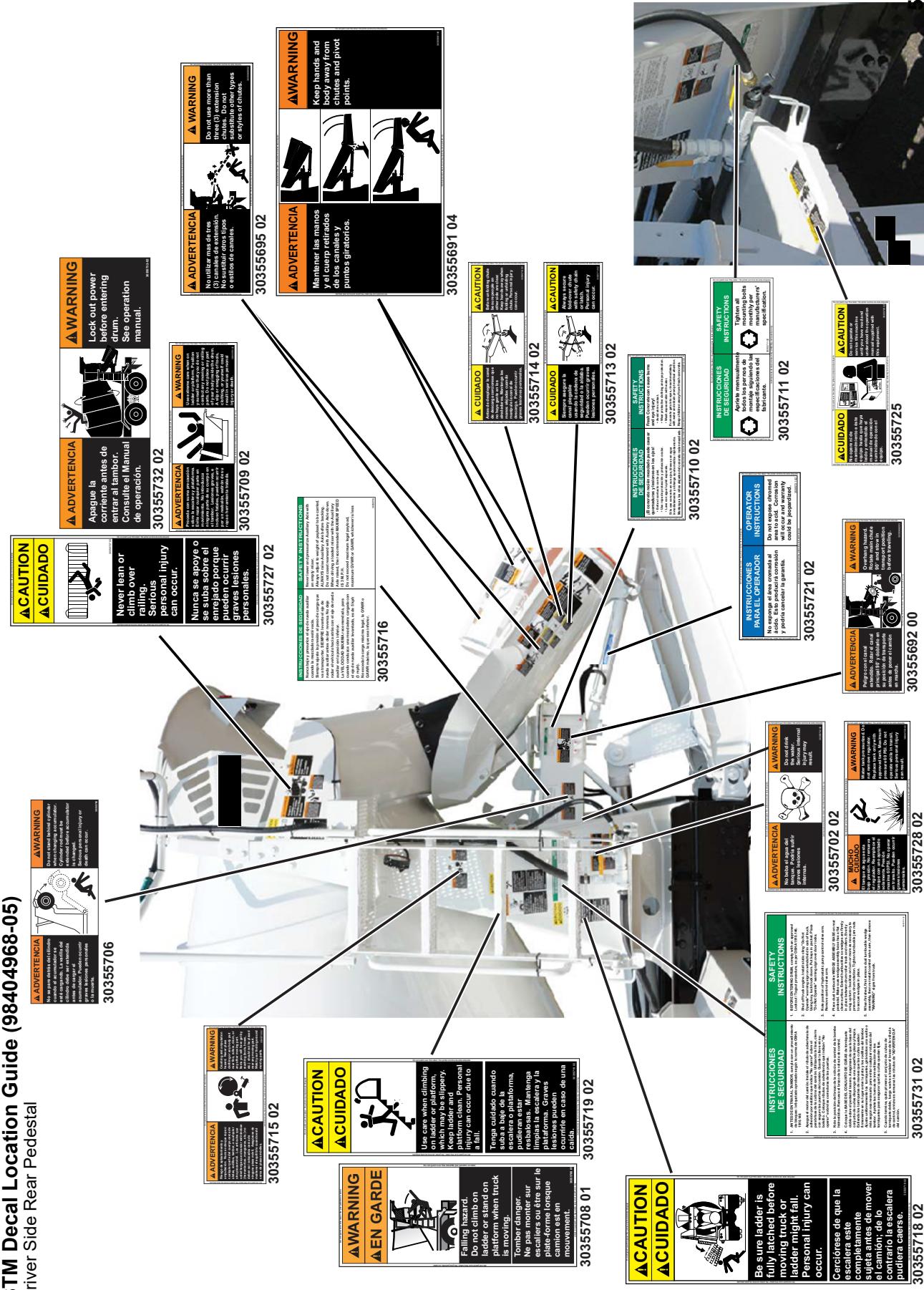


STM Decal Location Guide (98404968-05)
Passenger Side Front Pedestal



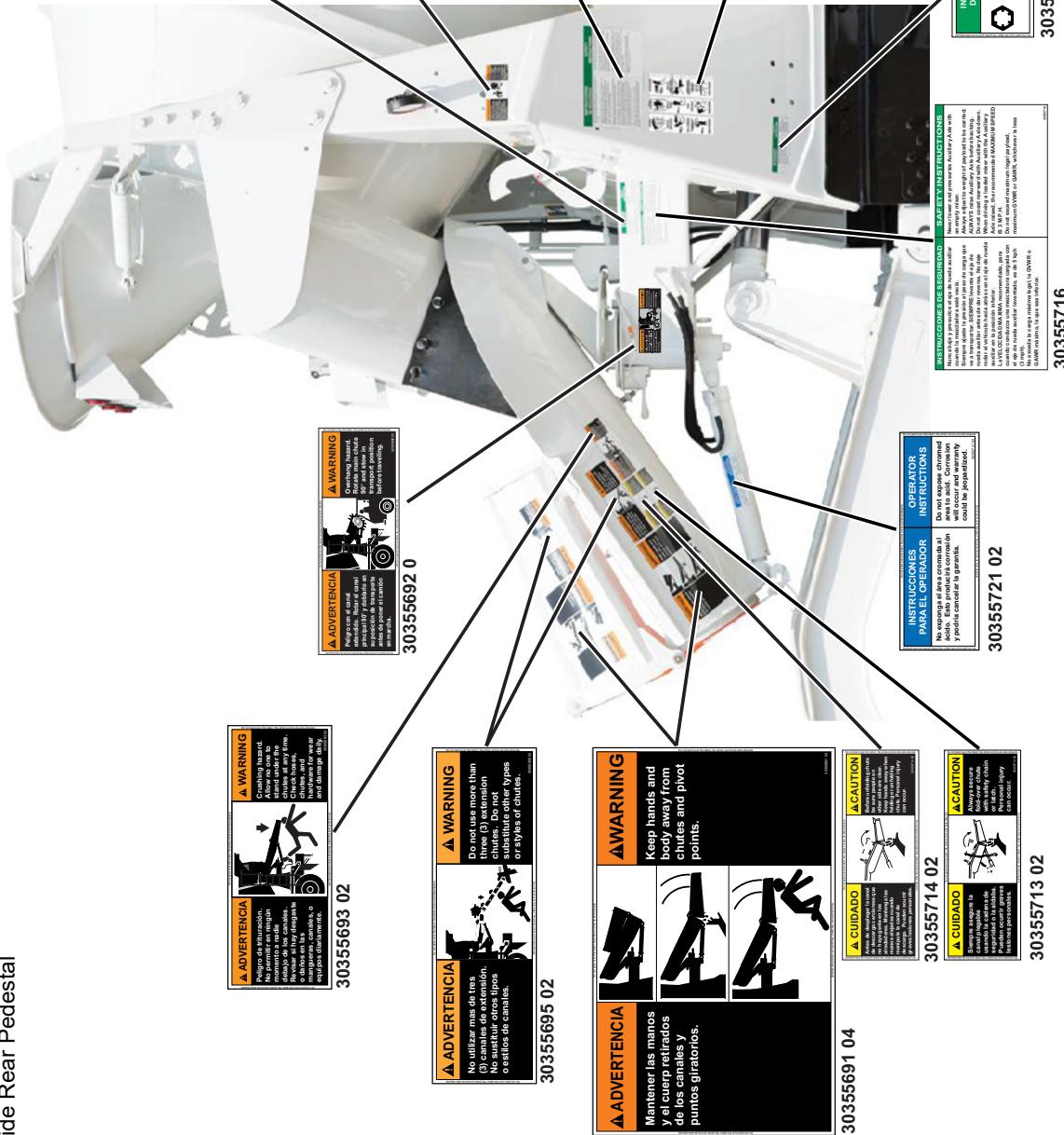
STM Decal Location Guide (98404968-05)

Driver Side Rear Pedestal



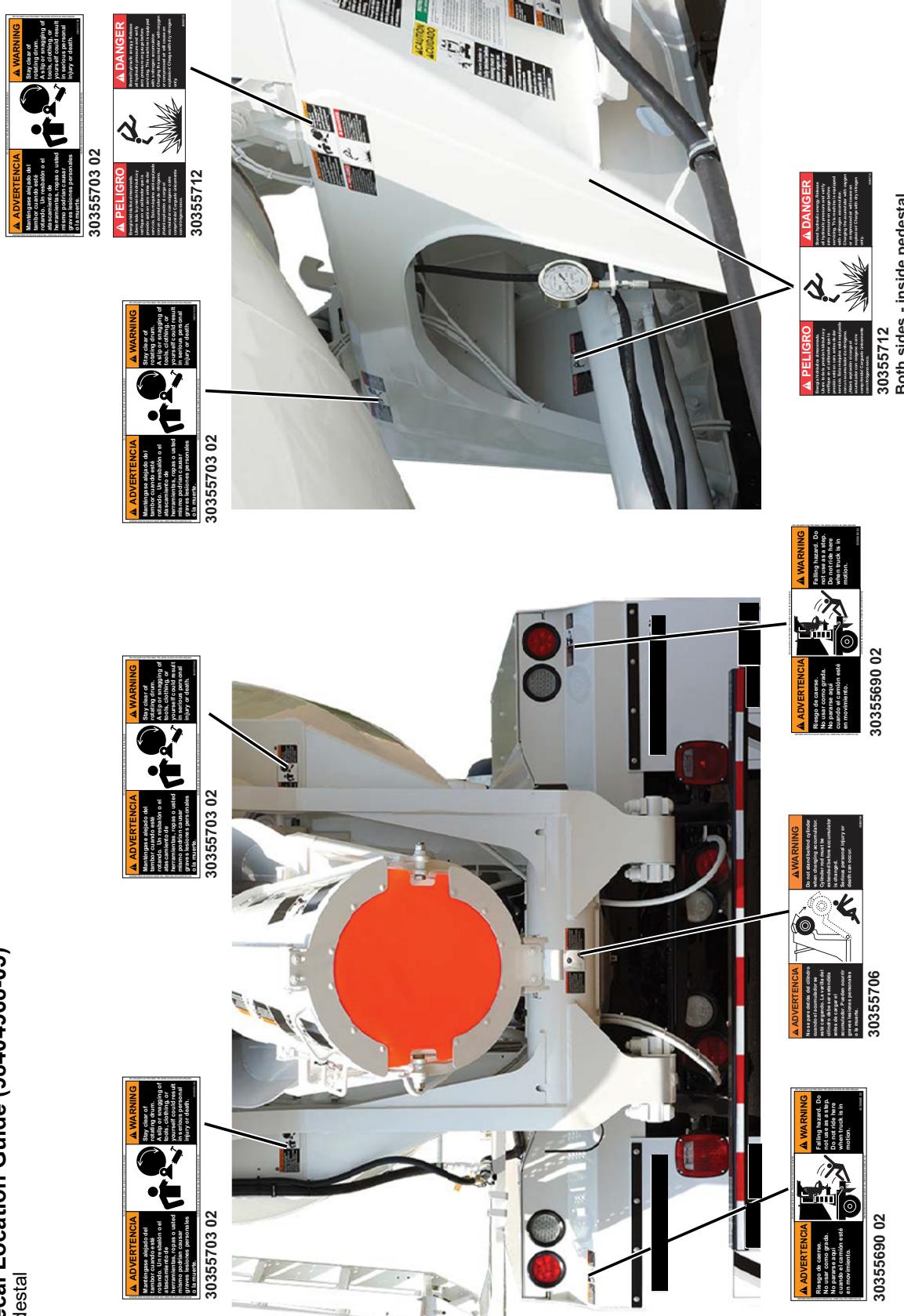
STM Decal Location Guide (98404968-05)

Pasenger Side Rear Pedestal



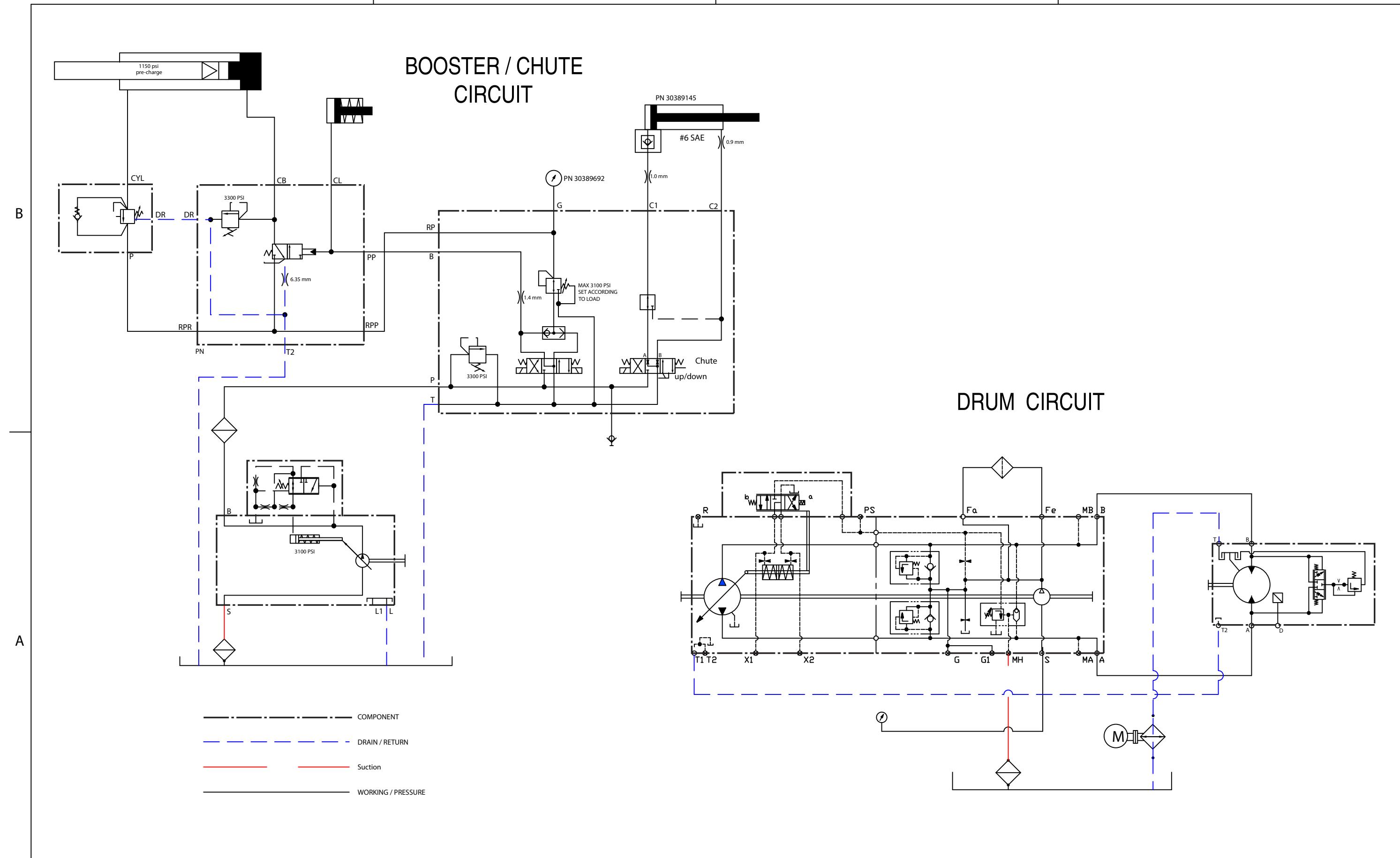
STM Decal Location Guide (98404968-05)

Rear Pedestal

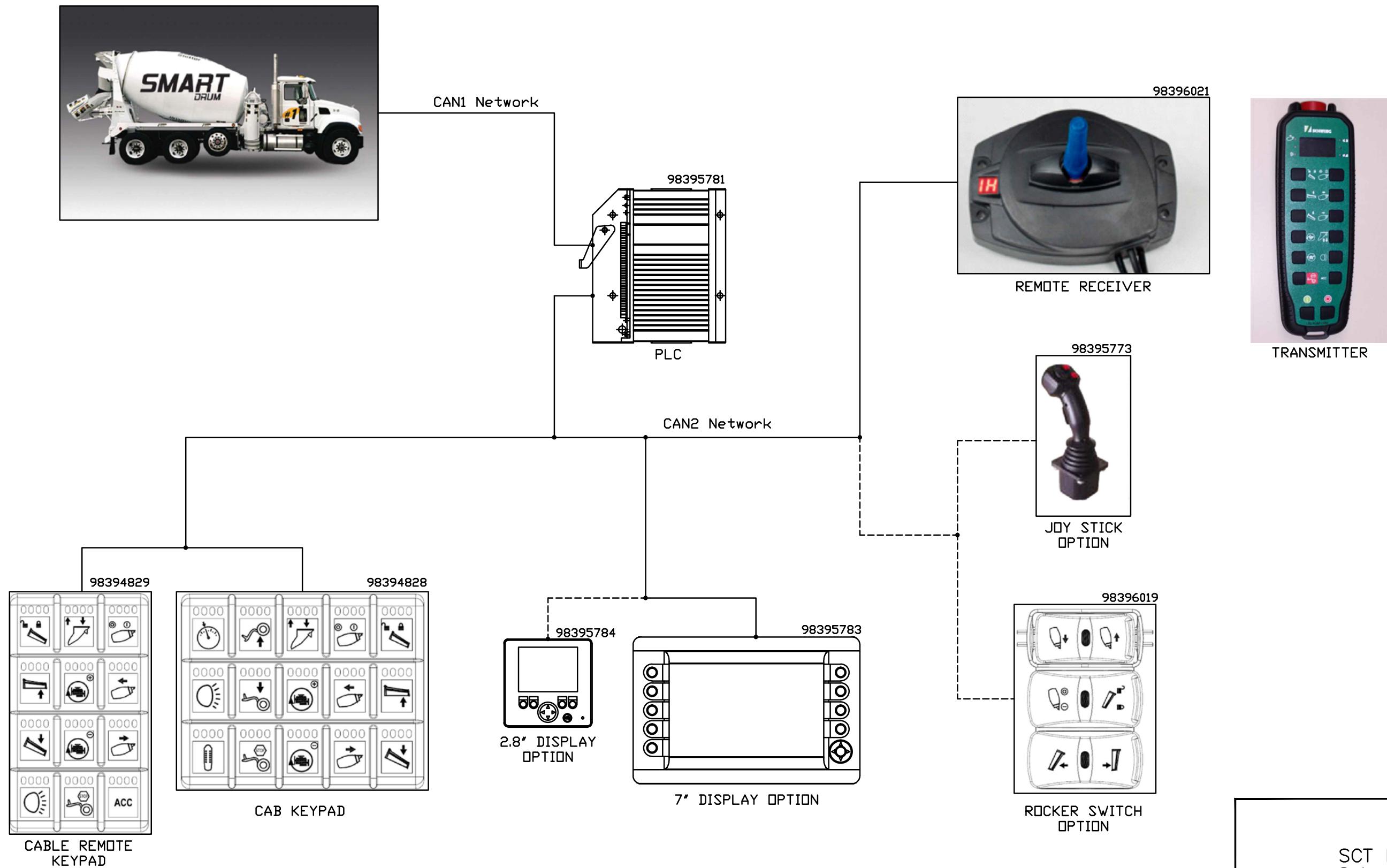


12.0 Schematics

Hydraulic Schematic	497
98399233 - Electrical Schematic (1 of 6)	499
98399233 - Electrical Schematic (2 of 6)	501
98399233 - Electrical Schematic (3 of 6)	503
98399233 - Electrical Schematic (4 of 6)	505
98399233 - Electrical Schematic (5 of 6)	507
98399233 - Electrical Schematic (6 of 6)	509



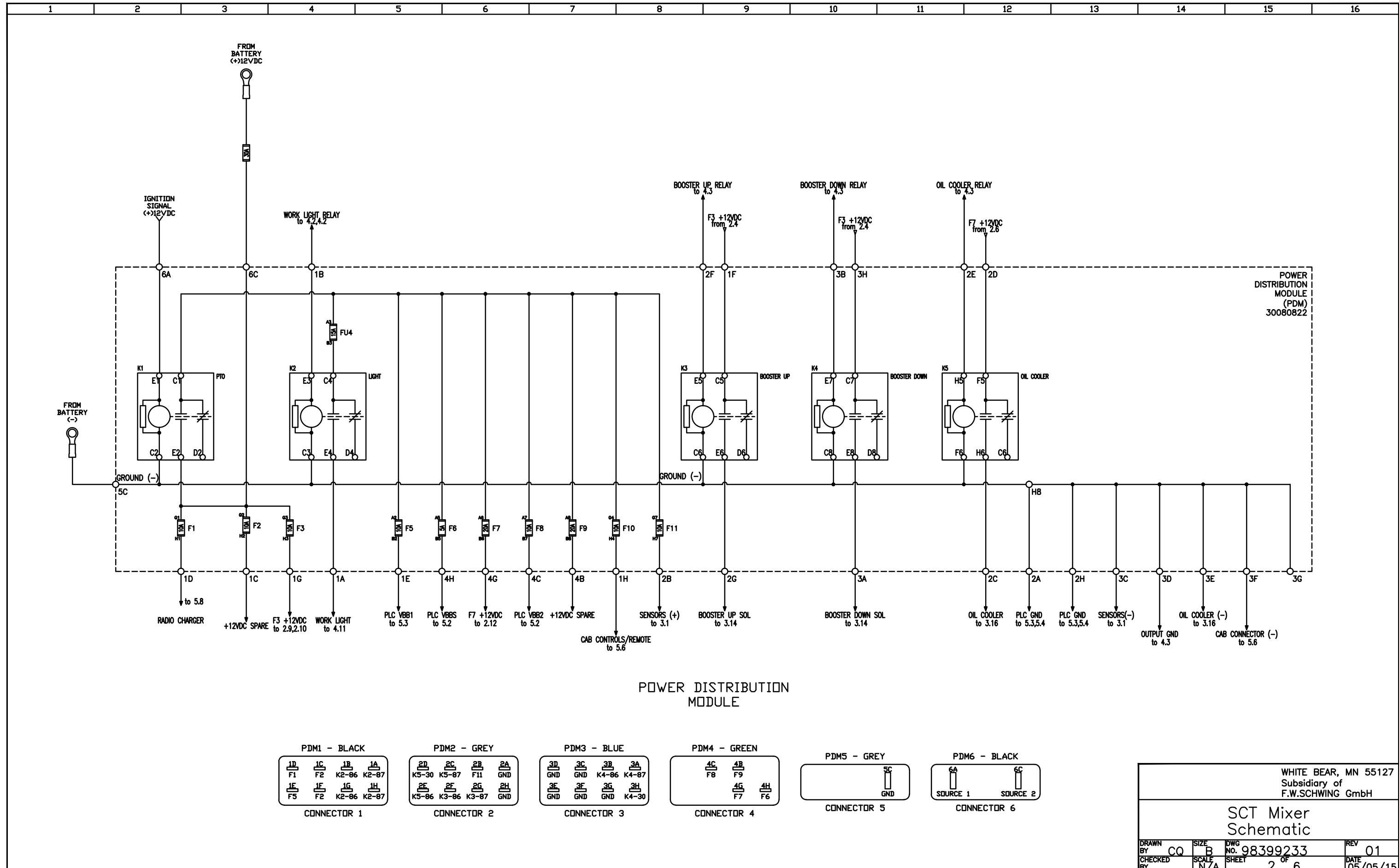
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
REV	CHANGES			DATE	NAME										
00	Release for Production			02/08/16	KK										
01	Released with Added Detail			06/17/16	CK										

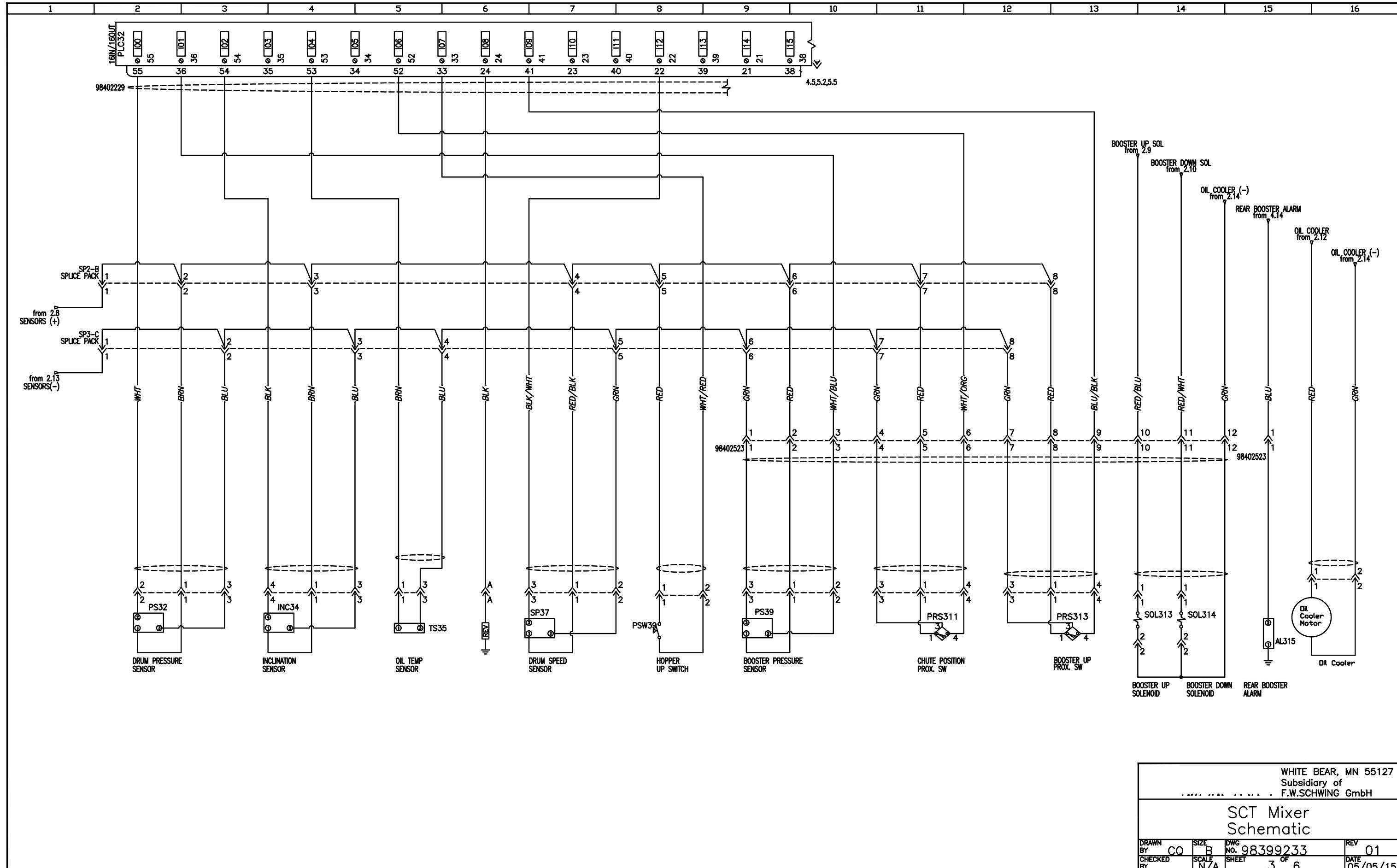


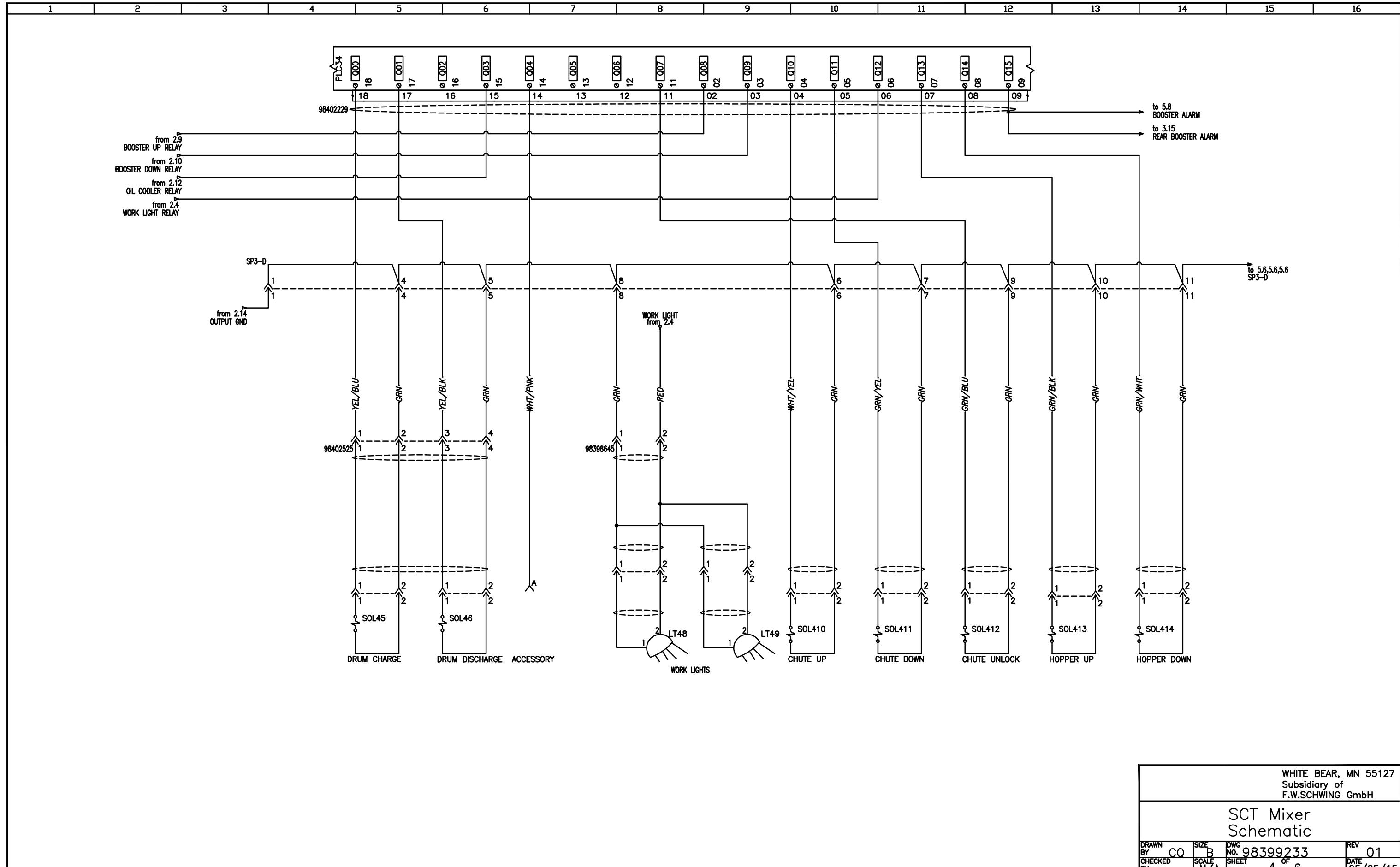
WHITE BEAR, MN 55127
Subsidiary of
F.W.SCHWING GmbH

SCT Mixer Schematic

DRAWN BY CQ SIZE B IDWG NO. 98399233 REV 01
CHECKED BY N/A SCALE SHEET 1 OF 6 DATE 05/05/15



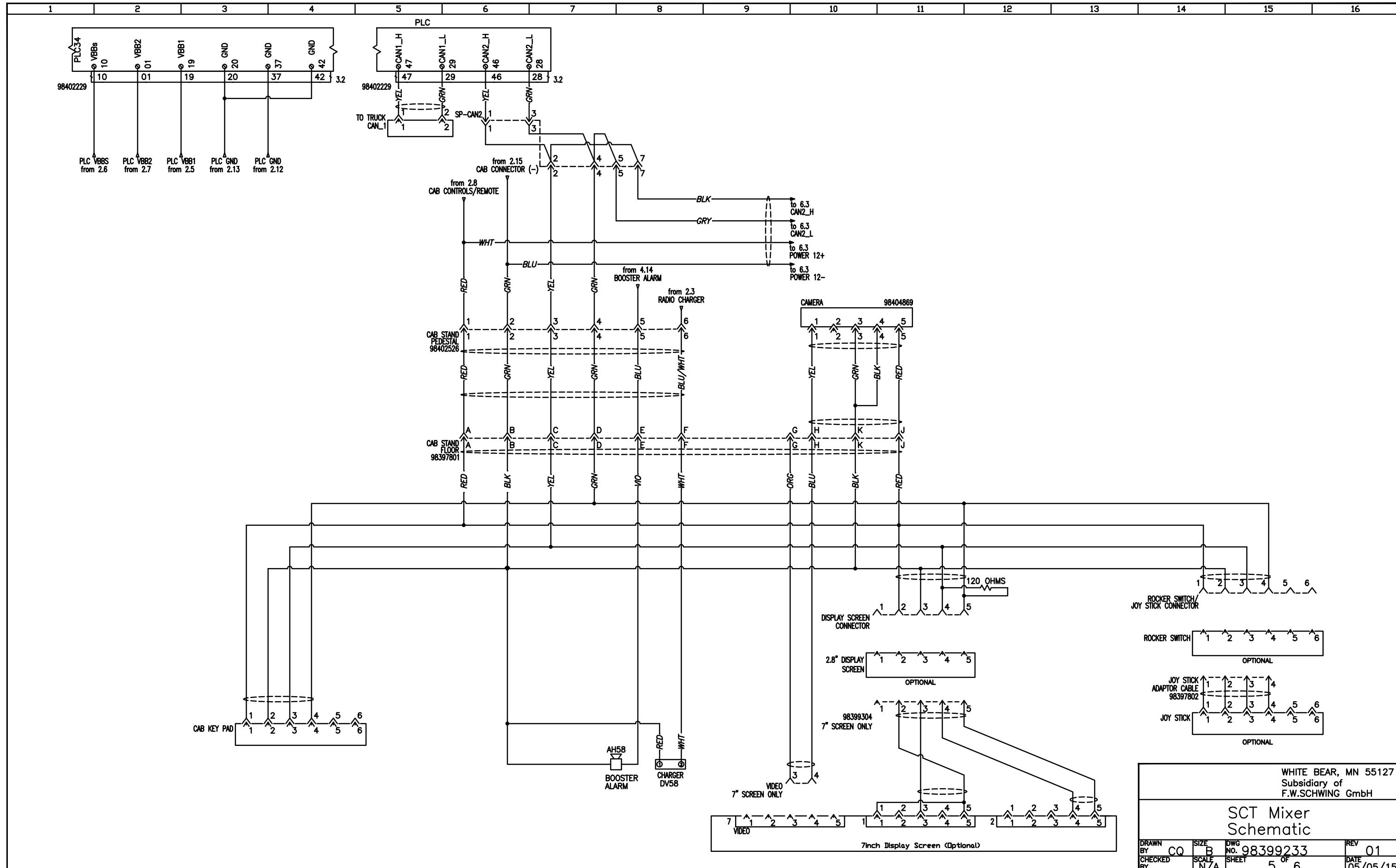




WHITE BEAR, MN 55127
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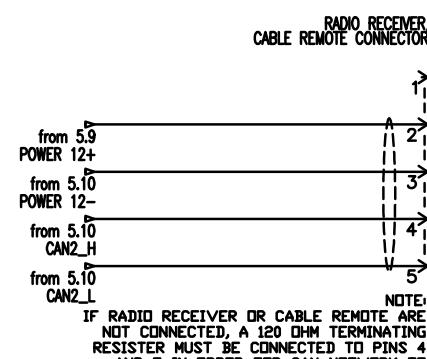
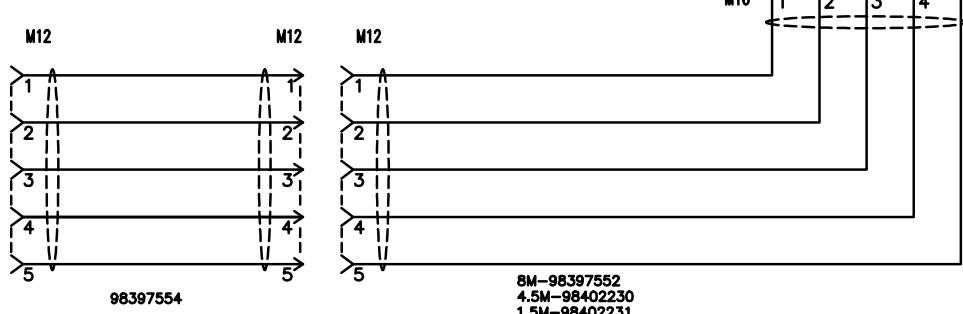
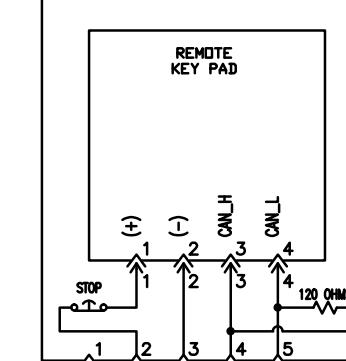
SCT Mixer
Schematic

DRAWN BY	CQ	SIZE	B	DWG NO.	98399233	REV	01
CHECKED BY	N/A	SCALE	N/A	SHEET	4 OF 6	DATE	05/05/15

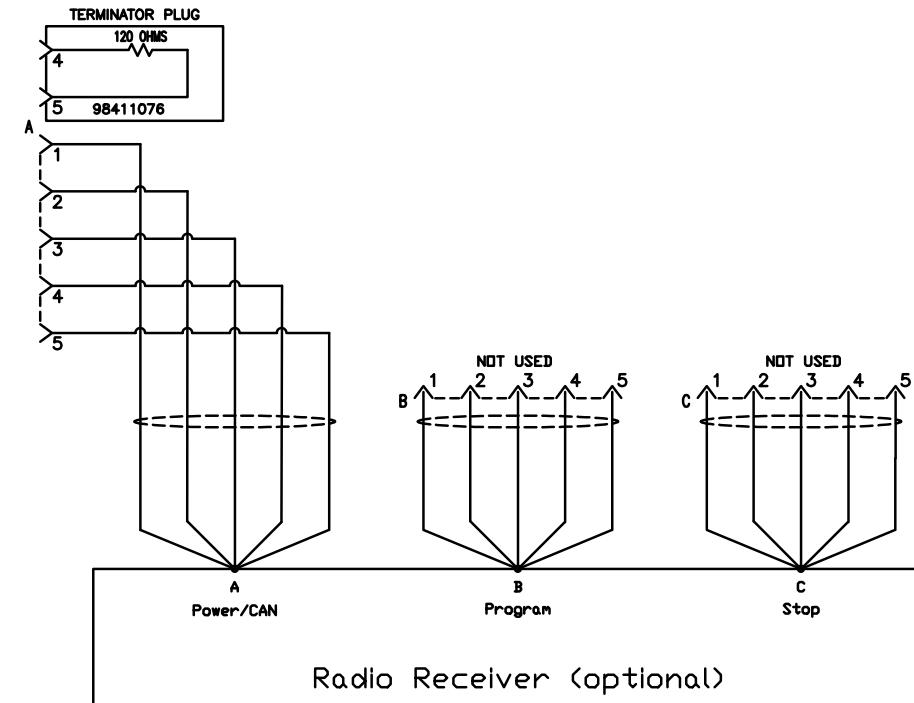


Cable Remote Control (Optional)

98401704



NOTE:
IF RADIO RECEIVER OR CABLE REMOTE ARE
NOT CONNECTED, A 120 OHM TERMINATING
RESISTER MUST BE CONNECTED TO PINS 4
AND 5 IN ORDER FOR CAN NETWORK TO
OPERATE.



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SCT Mixer
Schematic

DRAWN BY	CQ	SIZE	B	DWG NO.	98399233	REV	01
CHECKED BY	N/A	SCALE		SHEET	6 OF 6	DATE	05/05/15

