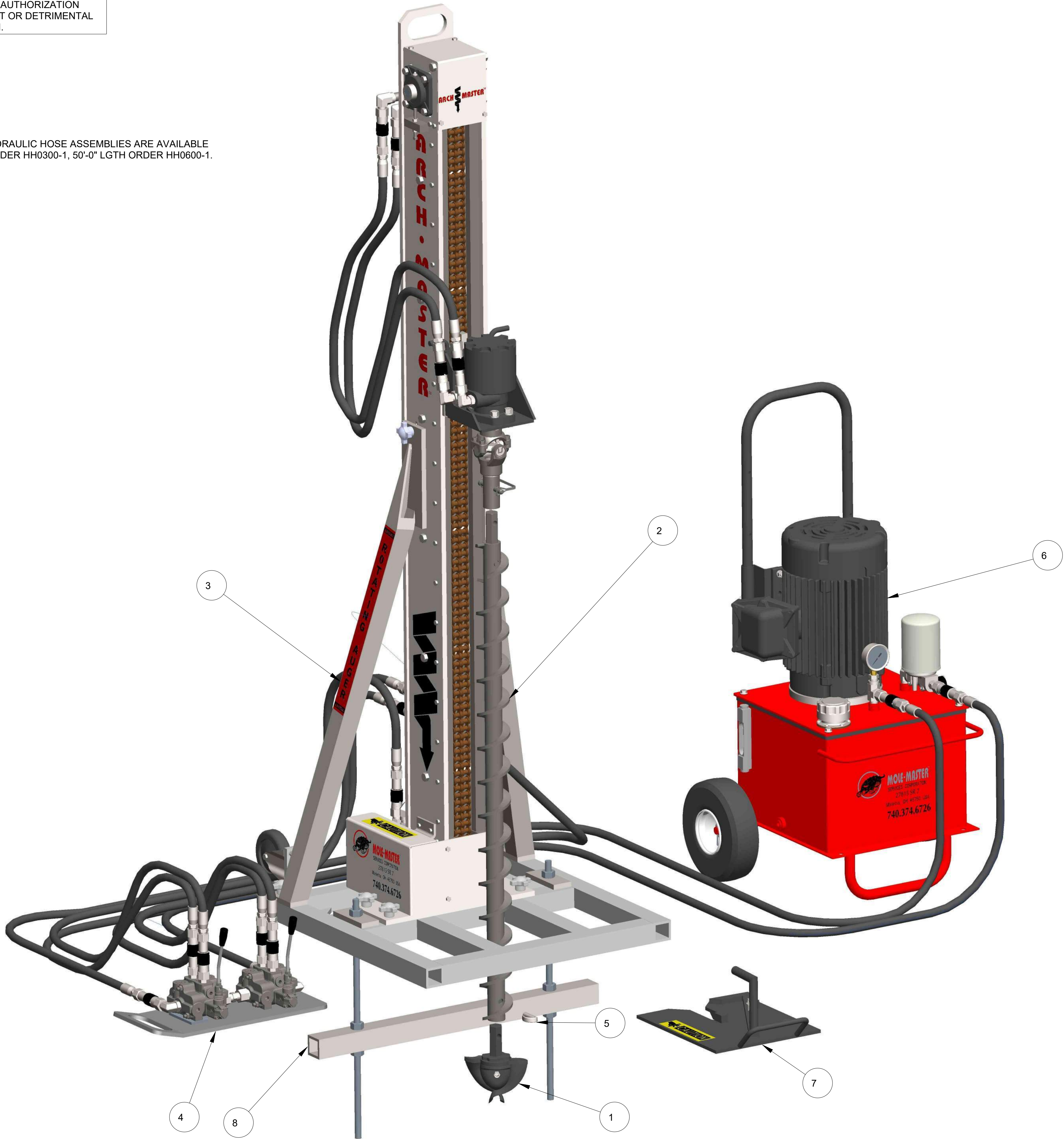


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REVISION HISTORY			
REV	DESCRIPTION	DATE	BY
A	AA2000-00 WAS AA1000-00/SP2000-00 WAS SP1000-00	09-10-18	EPP
B	RVSD CONTROL VALVE PART NUMBER	01-08-20	EPP

NOTE:
1. OPTIONAL HYDRAULIC HOSE ASSEMBLIES ARE AVAILABLE
25'-0" LGTH ORDER HH0300-1, 50'-0" LGTH ORDER HH0600-1.

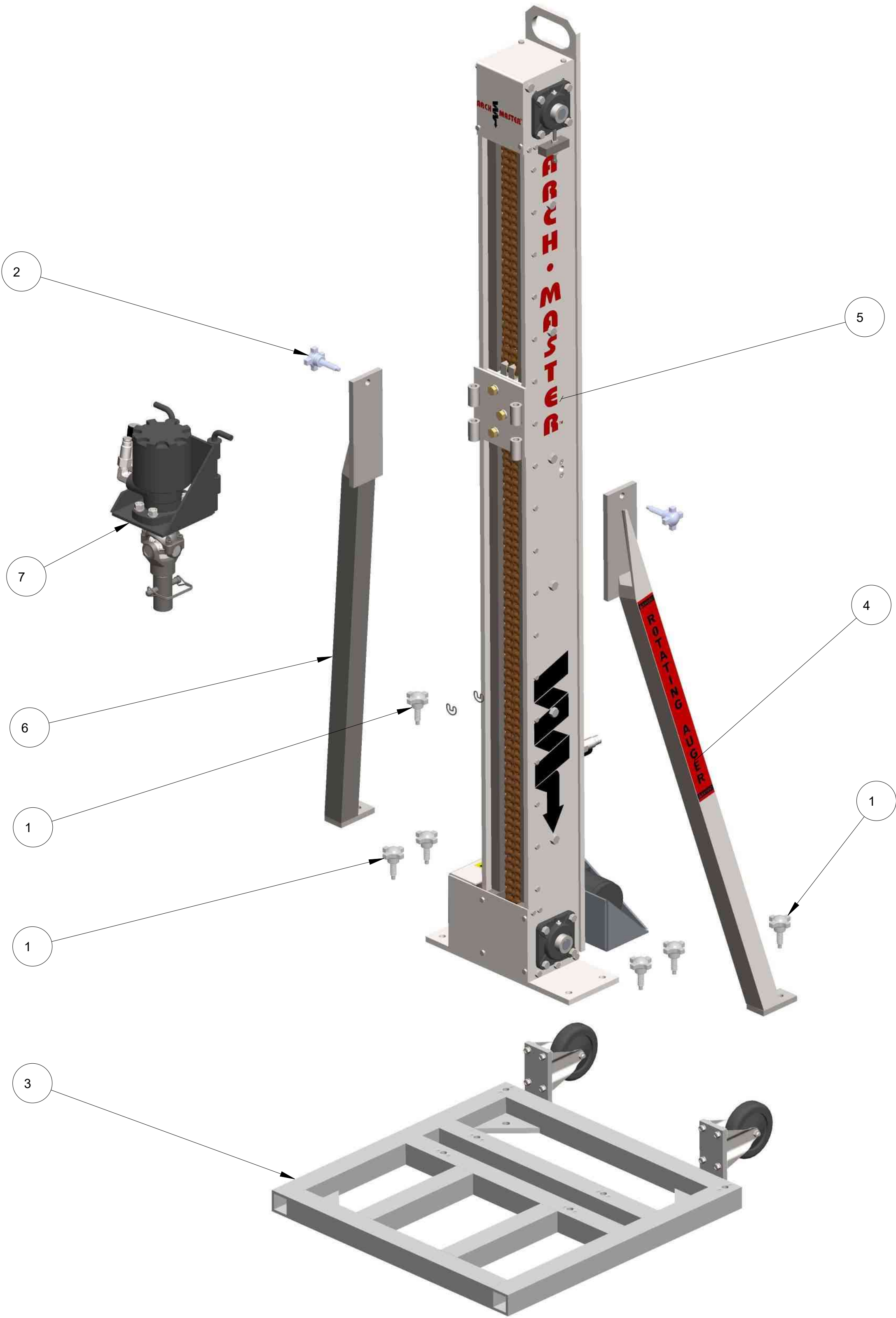
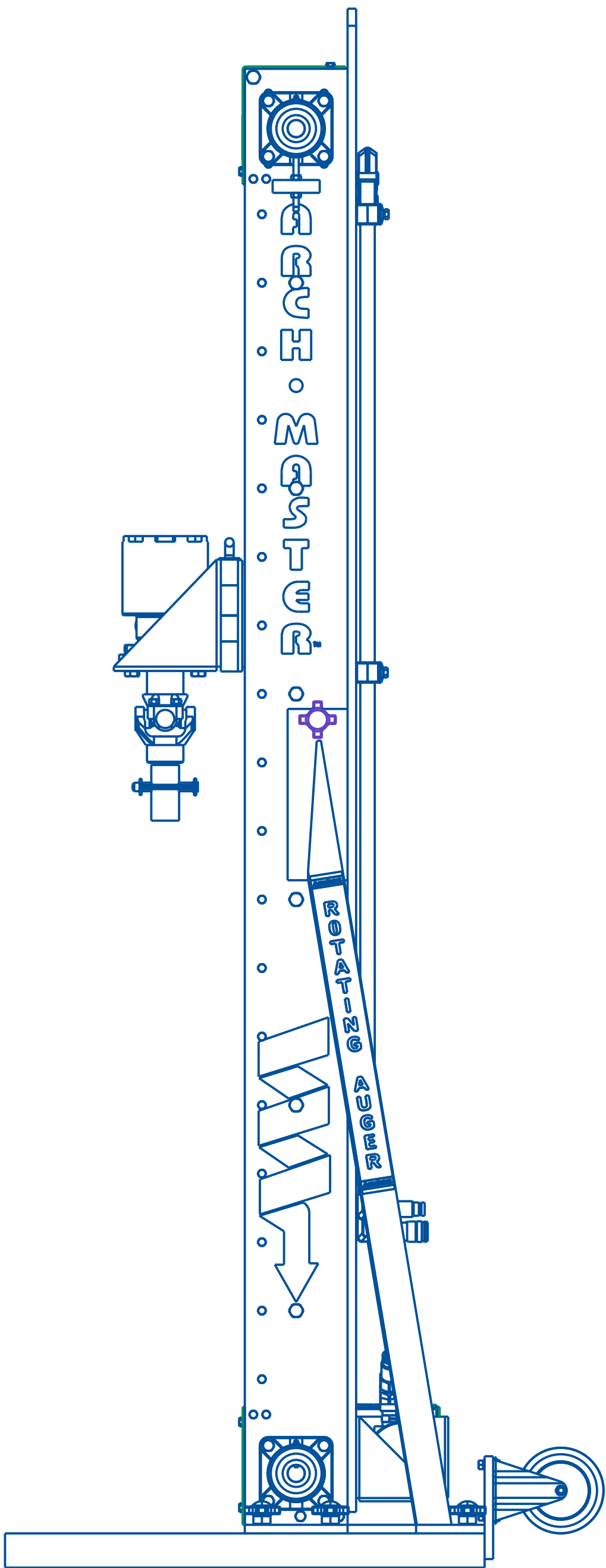
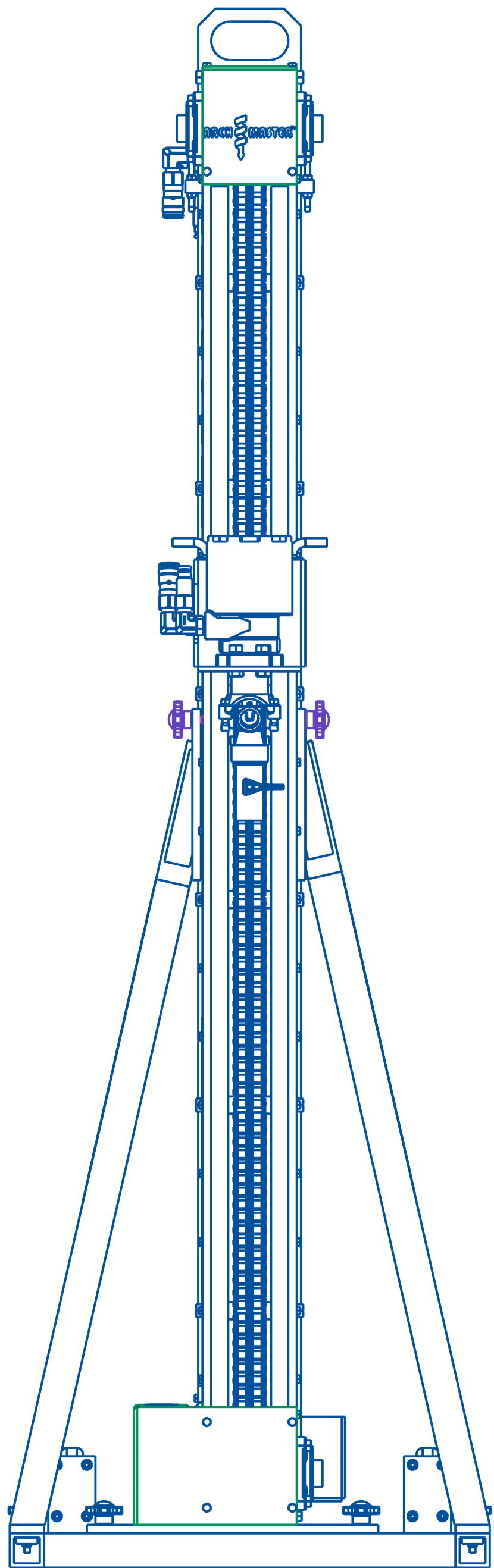


8	1	UR1000-00	UNDER ROOF LOCK BAR ASSEMBLY
7	1	SP2000-00	SLIDE PLATE ASSEMBLY
6	1	PU4000-00	POWER UNIT ASSEMBLY
5	1	AA1001-01	DRIVE PIN U-CLIP, 1-1/8" HEX
4	1	CV4100-00	CONTROL VALVE ASSEMBLY
3	1	AM1001-00	ARCH MASTER SUB-ASSEMBLY
2	1	AA2000-00	ARCH MASTER AUGER
1	1	AA1060-00	6" FISHTAIL BIT ASSEMBLY
ITEM	QTY	PART NO.	DESCRIPTION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS ANGLES .XX± .01 ±2° .XXX± .005 FRACTIONAL ± 1/16 DO NOT SCALE DRAWING				BILL OF MATERIALS				MOLE-MASTER™ SERVICES CORPORATION  27815 STATE ROUTE 7 MARIETTA, OHIO 45750 USA 740-374-6726	
		APPROVALS		DATE		TITLE			
		DRAWN		EPP					
		CHECKED		-					
TREATMENT		ENGR				ARCH MASTER ASSEMBLY			
FINISH		-		SIZE		DWG NO.		REV.	
				D		PL-AM-1		B	
MATERIAL				SCALE		7/40		1 OF 1	
SEE BOM						CALC WT		ACT WT	
						SHEET			

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REVISION HISTORY			
REV	DESCRIPTION	DATE	BY



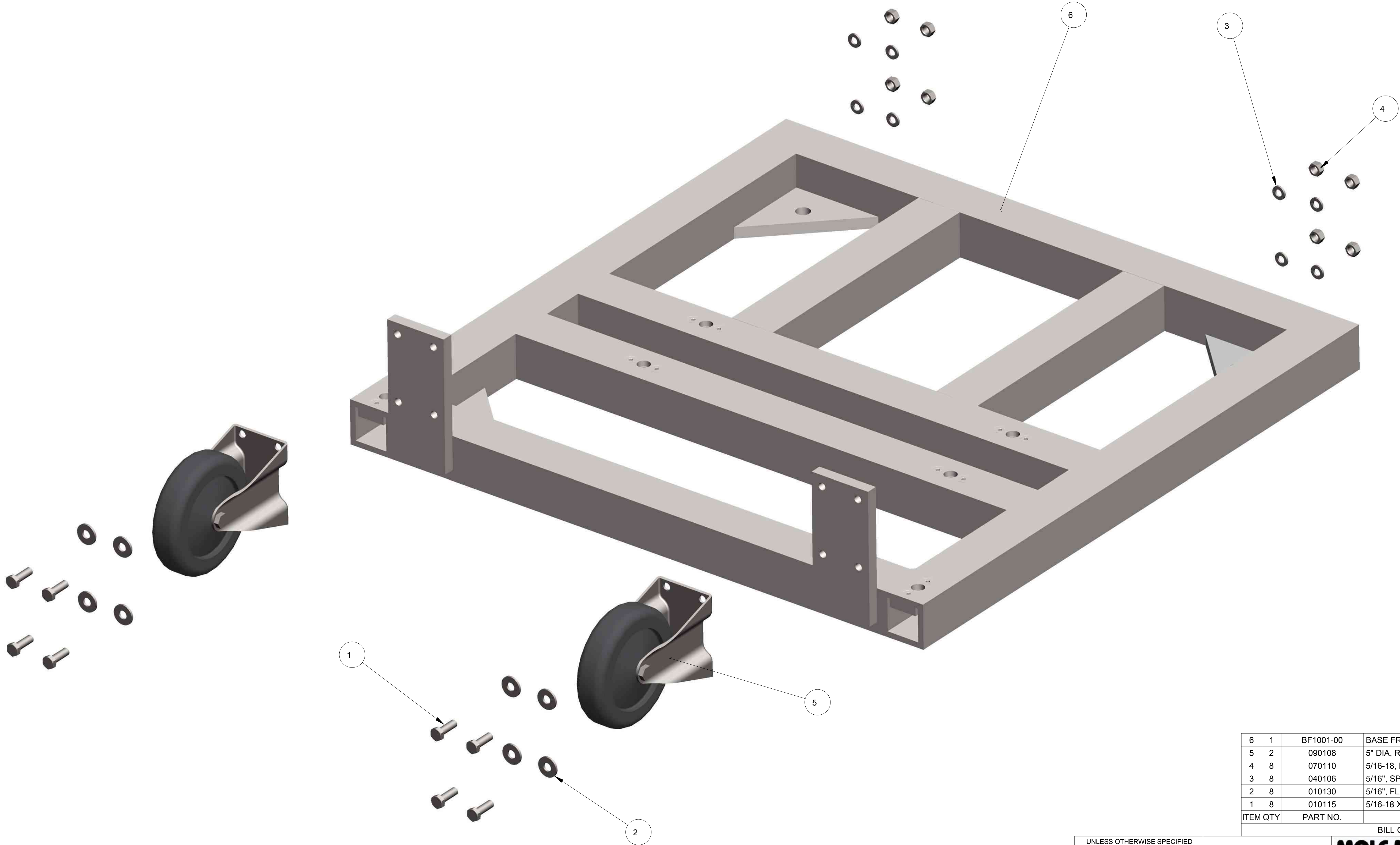
7	1	RM1000-00	ROTATION MOTOR ASSEMBLY
6	1	SA1001-00	RIGHT SIDE BRACE
5	1	MA1000-00	MAST ASSEMBLY
4	1	SA1000-00	LEFT SIDE ARM
3	1	BF1000-00	BASE FRAME ASSEMBLY
2	2	030108	1/2-13 x 2", HAND KNOB
1	6	090107	1/2-13 x 1-1/2", HAND KNOB
ITEM	QTY	PART NO.	DESCRIPTION

BILL OF MATERIALS

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS ANGLES .XX± .01 ±2° .XXX± .005 FRACTIONAL ± 1/16 DO NOT SCALE DRAWING		APPROVALS		DATE	MOLE-MASTER SERVICES CORPORATION TITLE ARCH MASTER SUB-ASSEMBLY		27815 STATE ROUTE 7 MARIETTA, OHIO 45750 USA 740-374-6726	
		DRAWN	EPP	03-18-13				
		CHECKED						
		ENGR	-	-				
TREATMENT					SIZE	DWG NO.	REV.	
FINISH	-				D	PL-AM-2	-	
MATERIAL	SEE BOM				SCALE	3/20	CALC WT	ACT WT
							SHEET	1 OF 1

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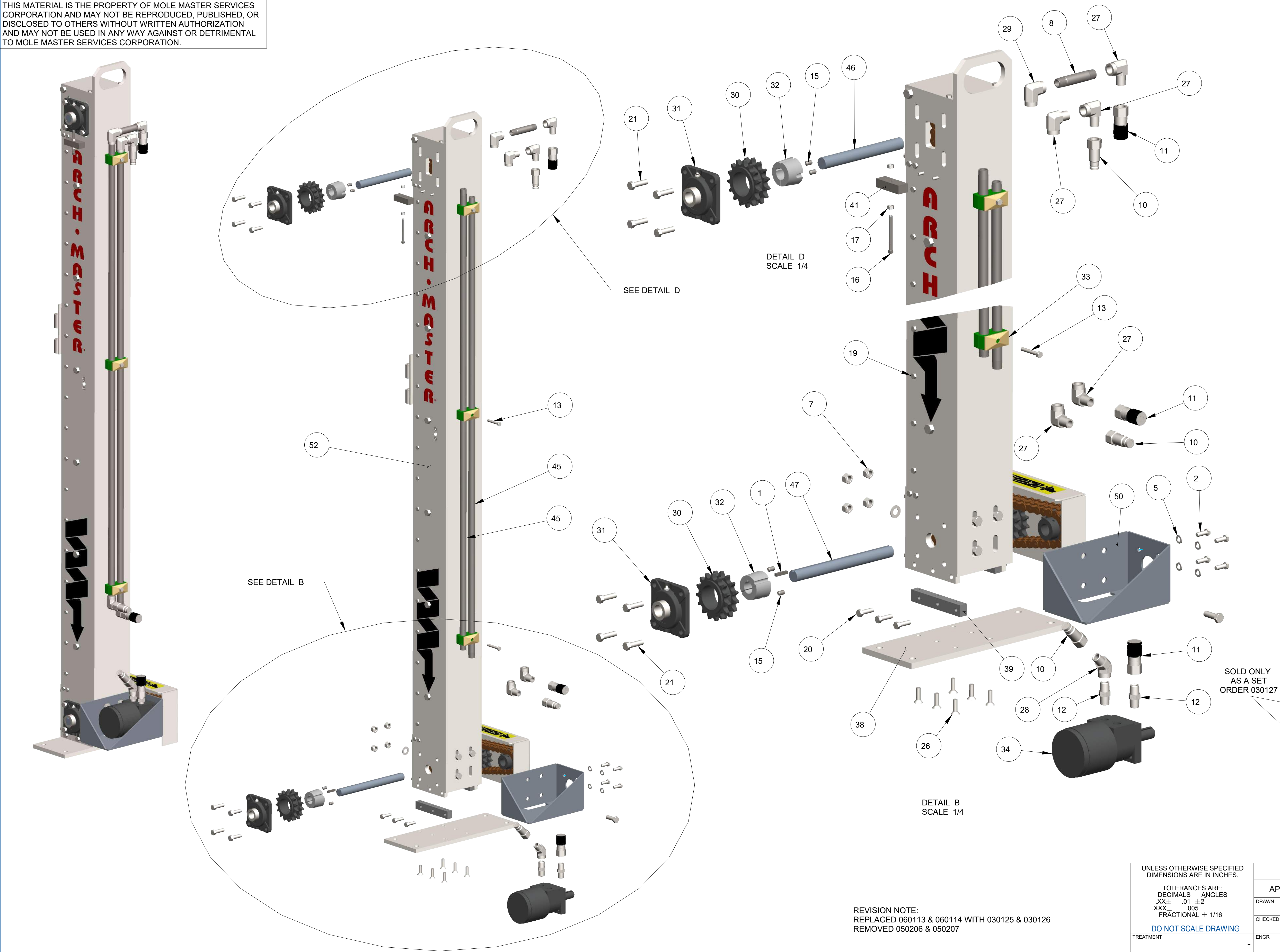
REVISION HISTORY			
REV	DESCRIPTION	DATE	BY



6	1	BF1001-00	BASE FRAME WELDMENT
5	2	090108	5" DIA, RIGID CASTER
4	8	070110	5/16-18, HEX NUT, GR.A, ZP
3	8	040106	5/16", SPLIT LOCK WASHER, ZP
2	8	010130	5/16", FLAT WASHER, SAE, ZP
1	8	010115	5/16-18 X 1", HHCS, GR. 5, ZP
ITEM	QTY	PART NO.	DESCRIPTION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.				BILL OF MATERIALS			
TOLERANCES ARE: DECIMALS ANGLES .XX± .01 ±2° .XXX± .005 FRACTIONAL ± 1/16				27815 STATE ROUTE 7 MARIETTA, OHIO 45750 USA 740-374-6726			
DO NOT SCALE DRAWING				MARIETTA, OHIO 45750 USA 740-374-6726			
TREATMENT	-	ENGR	-	MARIETTA, OHIO 45750 USA 740-374-6726			
FINISH	-			MARIETTA, OHIO 45750 USA 740-374-6726			
MATERIAL	SEE BOM			MARIETTA, OHIO 45750 USA 740-374-6726			
APPROVALS				DATE			
DRAWN				EPP			
CHECKED				-			
ENGR				-			
TITLE				ARCH MASTER BASE FRAME ASSEMBLY			
SIZE				DWG NO.			
D				PL-AM-3			
SCALE				1/2			
CALC WT				ACT WT			
SHEET				1 OF 1			

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REVISION HISTORY			
REV	DESCRIPTION	DATE	BY
A	ADDED (3) 010138 & (4) 070118	11/30/15	EPP
B	ADDED (3) 050206 & (3) 050207	12/13/17	EPP
C	ADDED (1) 090106 & (1) 070100	06/26/18	EPP
D	RVSD (4) 070116 TO 010120	12/02/20	EPP
E	SEE REVISION NOTE	02-25-22	EPP

55	1	SB1000-03	WEAR PLATE
54	1	SB1000-02	SLIDE BLOCK SPACER
53	1	SB1000-00	SLIDE BLOCK ASSEMBLY
52	1	MW1000-00	MAST WELDMENT
51	1	MP1000-00	AUGER MOTOR ATTACHMENT PLATE
50	1	MM1000-00	LIFT MOTOR MOUNT
49	1	MA1002-00	DRIVE CHAIN
48	1	MA1001-00	DRILL CHAIN
47	1	MA1000-10	DRIVE SHAFT, 10-1/2" LG
46	1	MA1000-09	IDLE SHAFT, 8-1/2" LG
45	2	MA1000-08	1/2" PIPE, SEAMLESS, SCHD 80, 60" LG, TBE
44	1	MA1000-07	DOUBLE TOOTH SPROCKET
43	4	MA1000-06	STOP BLOCK
42	2	MA1000-05	GUIDE RAIL
41	2	MA1000-04	JACK BLOCK
40	7	MA1000-03	SPACER ROD
39	2	MA1000-02	MAST MOUNTING BLOCK
38	1	MA1000-01	MAST BASE PLATE
37	1	CG1001-01	TOP CHAIN GUARD
36	1	CG1000-00	LOWER CHAIN GUARD WELDMENT
35	2	BF1001-06	THREADED INSERT
34	1	090115	HYDRAULIC LIFT MOTOR
33	3	090106	1/2" TWIN PIPE CLAMP
32	3	090102	TAPER LOCK BUSHING
31	4	090101	FLANGE BEARING
30	3	090100	DOUBLE TOOTH-TAPER BUSHED SPROCKET
29	1	080102	8FP-8F90, FEMALE PIPE-FEMALE PIPE 90° EL
28	1	080101	8MP-8FP45, MALE PIPE -FEMALE PIPE 45° STREET EL
27	5	080100	8MP-8FP90, MALE PIPE-FEMALE PIPE 90° STREET EL
26	6	070122	3/8-16 X 1-1/2", FHSCS, 18-8 SS
25	4	070121	1/4-20 X 1", FHSCS, 18-8 SS
24	12	070118	7/16, FLAT WASHER, SMALL OD, 18-8 SS
23	16	070117	7/16-14, HEX NYLON INSERT LOCKNUT, 18-8 SS
22	14	070116	1/2-13 X 1-1/2", HHCS, 18-8 SS
21	16	070115	7/16-14 X 1-1/2", HHCS, 18-8 SS
20	6	070114	3/8-16 X 1-1/4", HHCS, 18-8 SS
19	46	070113	1/4-20 X 1", HHCS, 18-8 SS
18	8	070112	1/4-20 X 1/2", HHCS, 18-8 SS
17	4	070110	5/16-18, HEX NUT, GR.A, ZP
16	2	070106	5/16-18 X 3", SQ HD SET SCREW, CUP PT, STL
15	6	070105	3/8-16 X 5/8", SCKT. SET SCR, CUP PT, BLK. OX
14	3	070104	1/2-13 X 1-3/4", HHCS, GR.8, YZ
13	3	070100	5/16-18 X 2", HHCS, ZP
12	2	050102	8MP-8MP, MALE PIPE-MALE PIPE HEX NIPPLE
11	3	030126	QUICK COUPLING, FEMALE END, 1/2" FEMALE PIPE
10	3	030125	QUICK COUPLING, MALE END, 1/2" FEMALE PIPE
9	4	010155	1/4-20 X 3/4", FHSCS, 18-8 SS
8	1	010149	1/2" X 4", SEAMLESS PIPE NIPPLE, SCHD 80, 3000#
7	4	010140	1/2-13, HEX NUT, GR. A, ZP
6	3	010138	1/2", SPLIT LOCK WASHER, ZP
5	4	010137	3/8", SPLIT LOCK WASHER, ZP
4	4	010132	1/2", FLAT WASHER, SAE, ZP
3	4	010120	1/2-13 X 1-1/2", HHCS, GR. 5, ZP
2	4	010117	3/8-16 X 1", HHCS, GR. 5, ZP
1	3	010110	1/4" SQUARE X 1-1/4" L, MACHINE KEY, STL
ITEM	QTY	PART NO.	DESCRIPTION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.		TOLERANCES ARE: DECIMALS ANGLES .XX± .01 ±2 .XXX± .005 FRACTIONAL ± 1/16 DO NOT SCALE DRAWING		TREATMENT		FINISH		MATERIAL	
-		-		-		-		-	
APPROVALS		DATE		DRAWN		CHECKED		ENGR	
EPP		03-18-13		-		-		-	
BILL OF MATERIALS		TITLE		SIZE		DWG NO.		REV.	
D		13/80		PL-AM-4		E		1 OF 2	
SCALE		CALC WT		ACT WT		SHEET		1 OF 2	

MOLE-MASTER
SERVICES CORPORATION

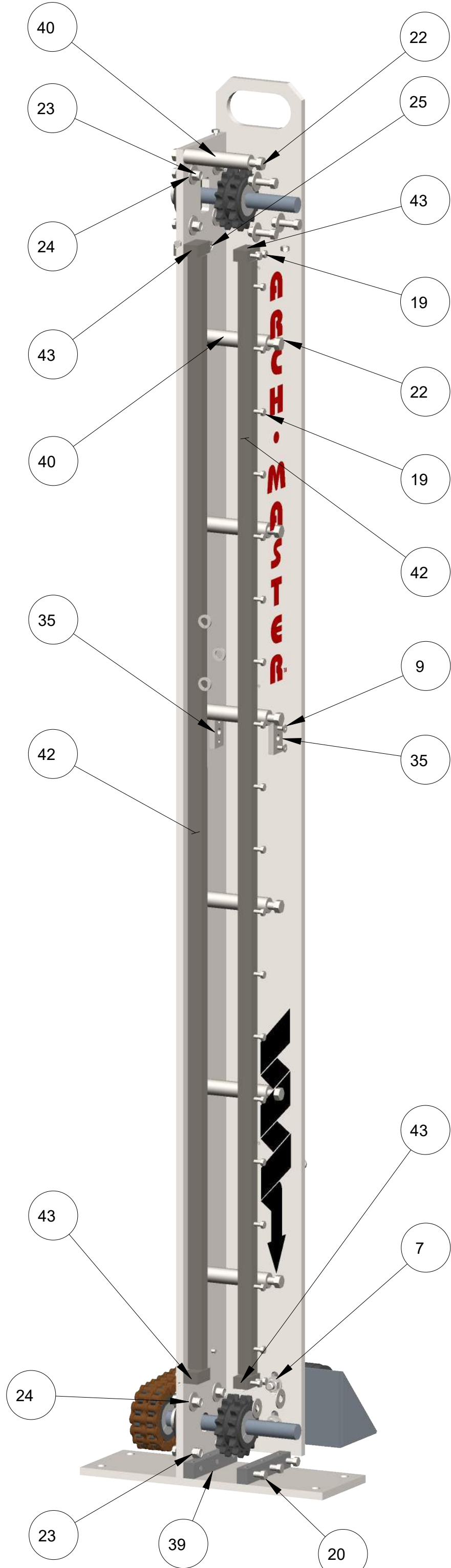
27815 STATE ROUTE 7
MARIETTA, OHIO
45750 USA
740-374-6726

ARCH MASTER
MAST ASSEMBLY

REVISION NOTE:
REPLACED 060113 & 060114 WITH 030125 & 030126
REMOVED 050206 & 050207

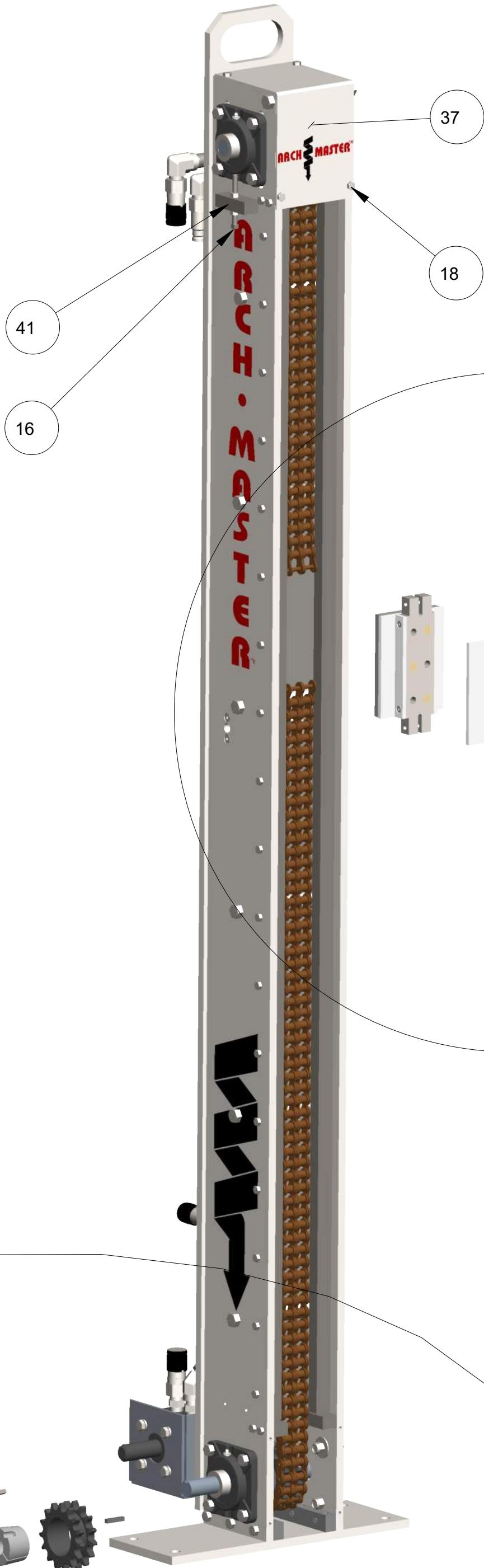
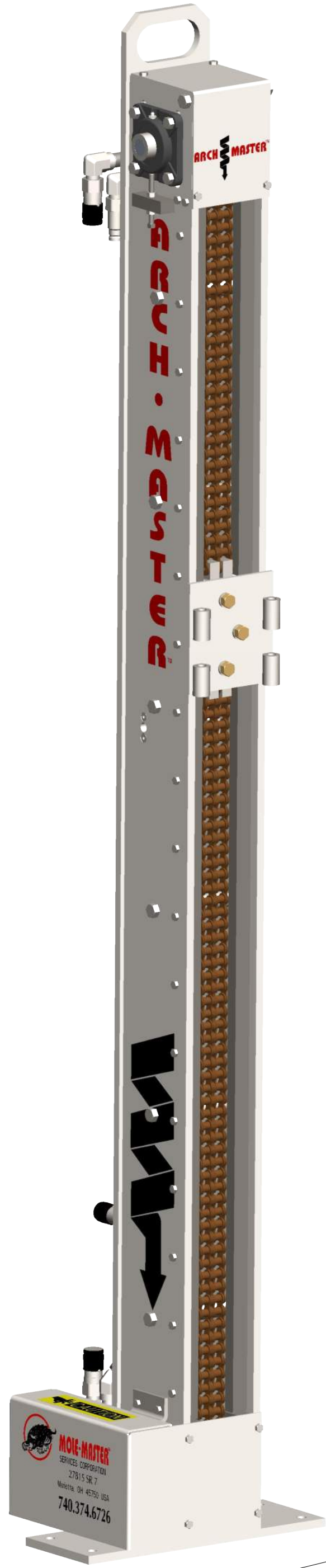
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REVISION HISTORY			
REV	DESCRIPTION	DATE	BY
A	ADDED (3) 010138 & (4) 070118	11-30-15	EPP
B	ADDED (3) 050206 & (3) 050207	12-13-17	EPP
C	ADDED (1) 090106 & (1) 070100	06/26/18	EPP
D	RVSD (4) 070116 TO 010120	12/02/20	EPP



CHAIN, SIDE PLATE, AND DRILL MOTOR NOT SHOWN FOR CLARITY

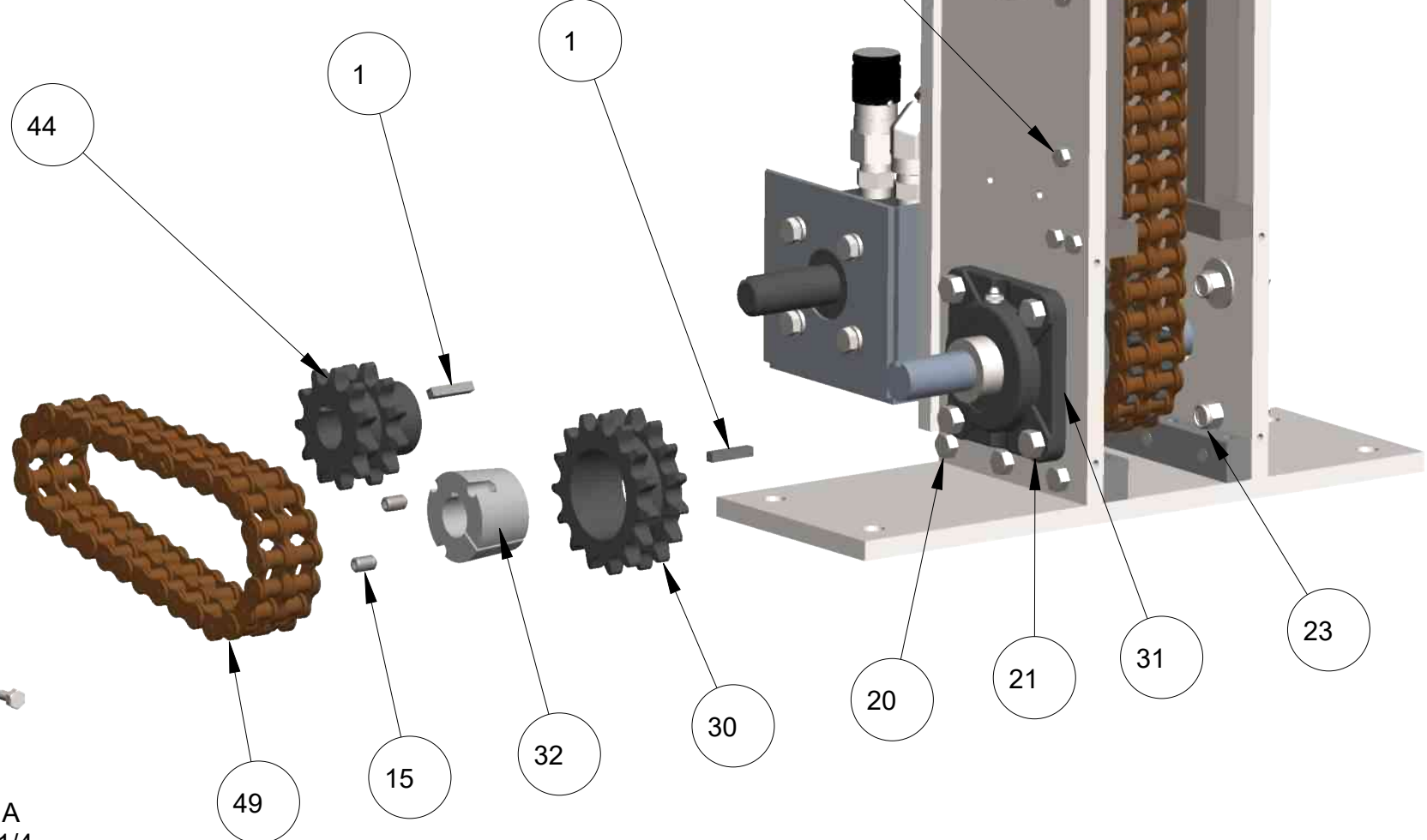
SEE DETAIL A



SEE DETAIL C



DETAIL A
SCALE 1/4



DETAIL C
SCALE 13/40

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:
DECIMALS ANGLES
.XX ± .01 ± 2°
.XXX ± .005
FRACTIONAL ± 1/16

DO NOT SCALE DRAWING

TREATMENT	-
FINISH	-
MATERIAL	-

APPROVALS		DATE
DRAWN	EPP	03-18-13
CHECKED	-	-
ENGR	-	-

MOLE-MASTER
SERVICES CORPORATION

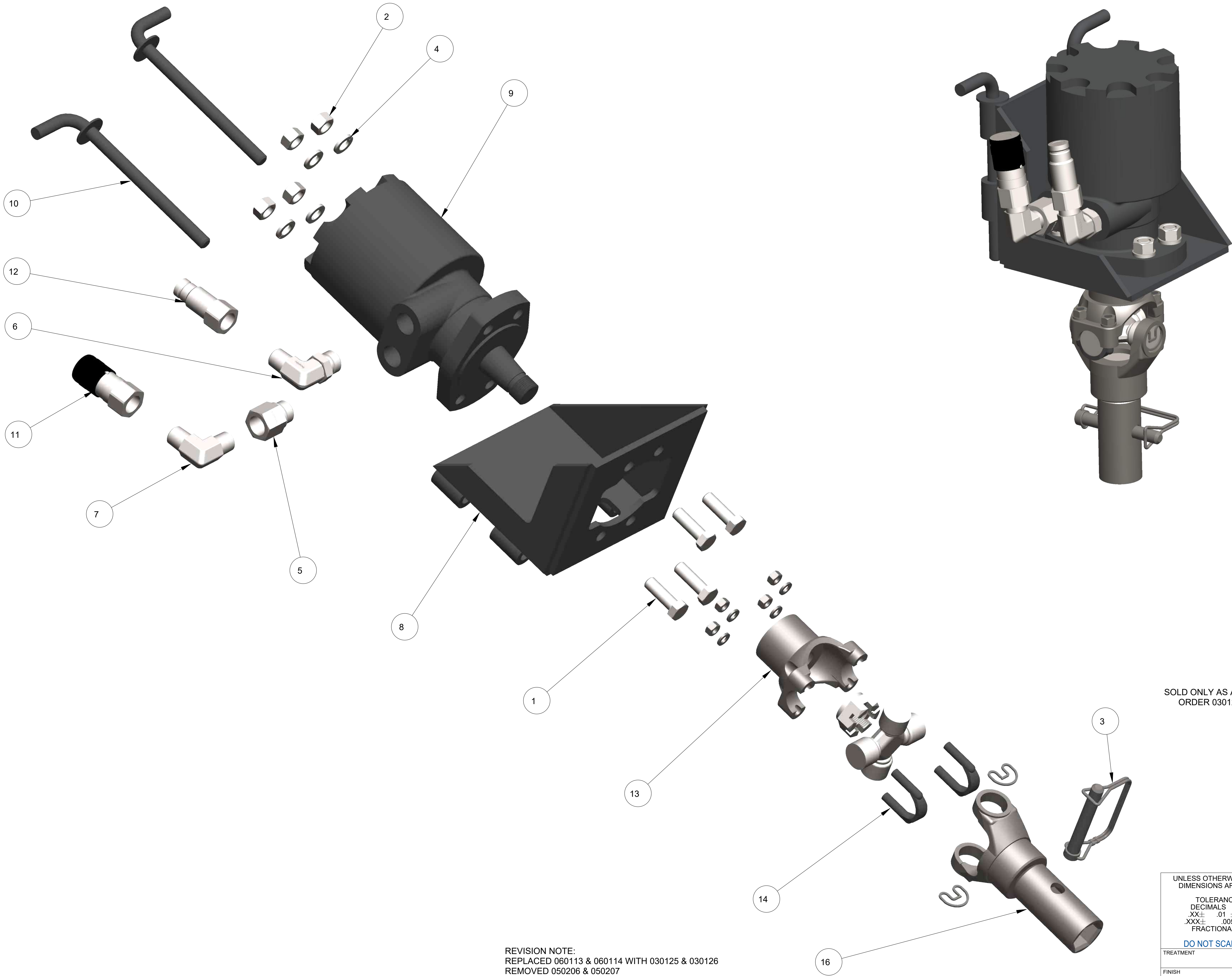
27815 STATE ROUTE 7
MARIETTA, OHIO
45750 USA
740-374-6726

TITLE
**ARCH MASTER
MAST ASSEMBLY**

SIZE	D	DWG NO.	PL-AM-4	REV.	E
SCALE	13/80	CALC. WT	ACT. WT	SHEET	2 OF 2

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REVISION HISTORY			
REV	DESCRIPTION	DATE	BY
A	050106 WAS 020110	12-19-16	EPP
B	ADDED 050206 & 050207	12-13-17	EPP
C	070124 WAS 010158	02-21-20	EPP
D	070125 WAS 070124	10-21-20	EPP
E	SEE REVISION NOTE	02-25-22	EPP



REVISION NOTE:
REPLACED 060113 & 060114 WITH 030125 & 030126
REMOVED 050206 & 050207

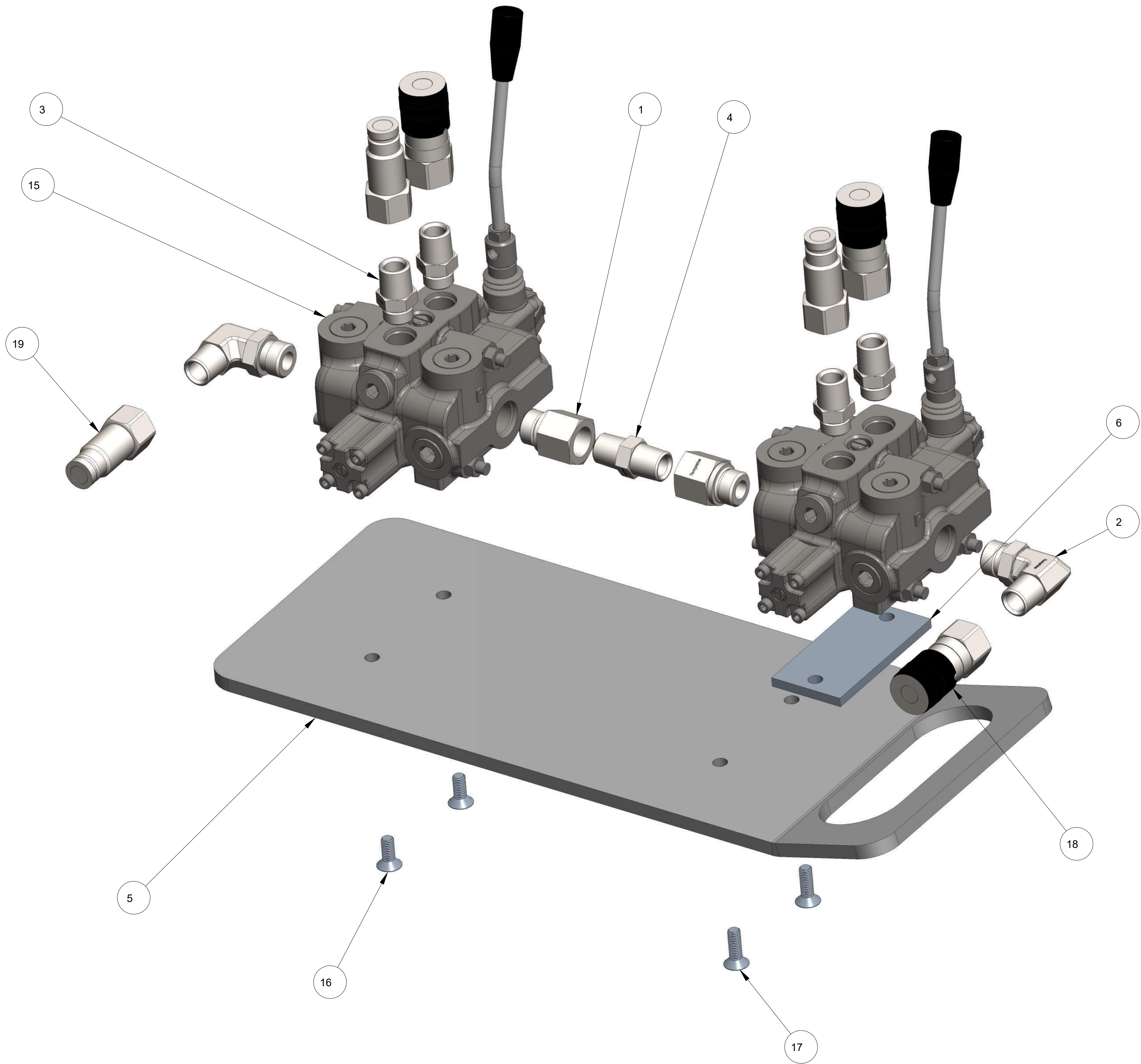
SOLD ONLY AS A SET
ORDER 030127

16	1	YW1000-00	YOKE WELDMENT
15	1	090113	U-JOINT
14	1	090110	U-BOLT KIT
13	1	090112	TAPERED BORE END YOKE
12	1	030125	QUICK COUPLING, MALE END, 1/2" FEMALE PIPE
11	1	030126	QUICK COUPLING, FEMALE END, 1/2" FEMALE PIPE
10	2	MP1001-00	MOTOR ATTACHMENT PIN
9	1	090116	HYDRAULIC AUGER ROTATION MOTOR
8	1	MM1001-00	AUGER MOTOR MOUNT
7	1	050105	8MP-8MP90, MALE PIPE-MALE PIPE 90 D ELBOW HYD ADAPTER
6	1	050109	10MB-8MP90, MALE O RING BOSS-MALE PIPE 90 D ELBOW HYD ADAPT
5	1	050106	10MB-8FP, MALE O RING BOSS-FEMALE PIPE STRAIGHT HYD ADAPTER
4	4	010138	1/2", SPLIT LOCK WASHER, ZP
3	1	070125	1/2" X 3" WIRE-LOCK CLEVIS PIN
2	4	010140	1/2-13, HEX NUT, GR. A, ZP
1	4	010120	1/2-13 X 1-1/2", HHCS, GR. 5, ZP
ITEM	QTY	PART NO.	DESCRIPTION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS ANGLES .XX± .01 ±2° .XXX± .005 FRACTIONAL ± 1/16 DO NOT SCALE DRAWING		APPROVALS		DATE	TITLE	
		DRAWN	EPP	03-19-13		
TREATMENT	-	CHECKED	-	-	ARCH MASTER ROTATION MOTOR ASSEMBLY	
FINISH	-	ENGR				
MATERIAL	SEE BOM	DWG NO.		PL-AM-5	REV.	E
SCALE		1/2	CALC. WT	ACT. WT	SHEET	1 OF 1

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REVISION HISTORY			
REV	DESCRIPTION	DATE	BY
A	ADDED (3) 050206 & (3) 050207	12-13-17	EPP
B	RVSD VALVE FROM PARKER TO YOULI	01-08-20	EPP
C	SEE REVISION NOTE	02-25-22	EPP



NOTE:
1. APPLY TEFLON TAPE TO ALL PIPE THREAD CONNECTIONS.
2. HYDRAULIC HOSE ASSEMBLIES ARE NOT SHOWN FOR CLARITY.
3. QUICK COUPLINGS THAT CONNECT TO HYDRAULIC HOSES ARE NOT SHOWN FOR CLARITY.

SOLD ONLY AS A SET
ORDER 030127

19	11	030125	QUICK COUPLING, MALE END, 1/2" FEMALE PIPE
18	11	030126	QUICK COUPLING, FEMALE END, 1/2" FEMALE PIPE
17	2	040107	M8 X 1.25 X 25mm, FHSCS, ZP
16	2	010160	M8 X 1.25 X 20mm FHMS, ZP
15	2	060119	HYD CONTROL VLV, YOULI 1 SPOOL
14	1	HH0072-1_4	HOSE ASSY,#8M3K,(2) 8GE-8MP, 72" LGTH
13	1	HH0072-1_3	HOSE ASSY,#8M3K,(2) 8GE-8MP, 72" LGTH
12	1	HH0120-1_17	HOSE ASSY,#8M3K,(2) 8GE-8MP, 120" LGTH
11	1	HH0120-1_16	HOSE ASSY,#8M3K,(2) 8GE-8MP, 120" LGTH
10	1	HH0120-1_15	HOSE ASSY,#8M3K,(2) 8GE-8MP, 120" LGTH
9	1	HH0120-1_14	HOSE ASSY,#8M3K,(2) 8GE-8MP, 120" LGTH
8	1	HH0120-1_13	HOSE ASSY,#8M3K,(2) 8GE-8MP, 120" LGTH
7	1	HH0120-1_12	HOSE ASSY,#8M3K,(2) 8GE-8MP, 120" LGTH
6	1	CV3300-02	CONTROL VALVE SPACER PLATE
5	1	CV3300-01_	CONTROL VALVE MOUNTING PLATE
4	1	050102	8MP-8MP, MALE PIPE-MALE PIPE HEX NIPPLE
3	4	020109	8MB-8MP, MALE O RING BOSS-MALE PIPE THREAD HYD ADAPTER
2	2	050109	10MB-8MP90, MALE O RING BOSS-MALE PIPE 90 D ELBOW HYD ADAPT
1	2	050106	10MB-8FP, MALE O RING BOSS-FEMALE PIPE STRAIGHT HYD ADAPTER
ITEM	QTY	PART NO.	DESCRIPTION

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:
DECIMALS ANGLES
.XX± .01 ±2°
.XXX± .005
FRACTIONAL ± 1/16

DO NOT SCALE DRAWING

TREATMENT -

FINISH -

MATERIAL SEE BOM

APPROVALS		DATE
DRAWN	EPP	03-18-13
CHECKED	-	-
ENGR		

SIZE D

SCALE 5/8

27815 STATE ROUTE 7
MARIETTA, OHIO
45750 USA
740-374-6726



TITLE
**ARCH MASTER
CONTROL VALVE ASSEMBLY**

DWG NO. **PL-AM-6**

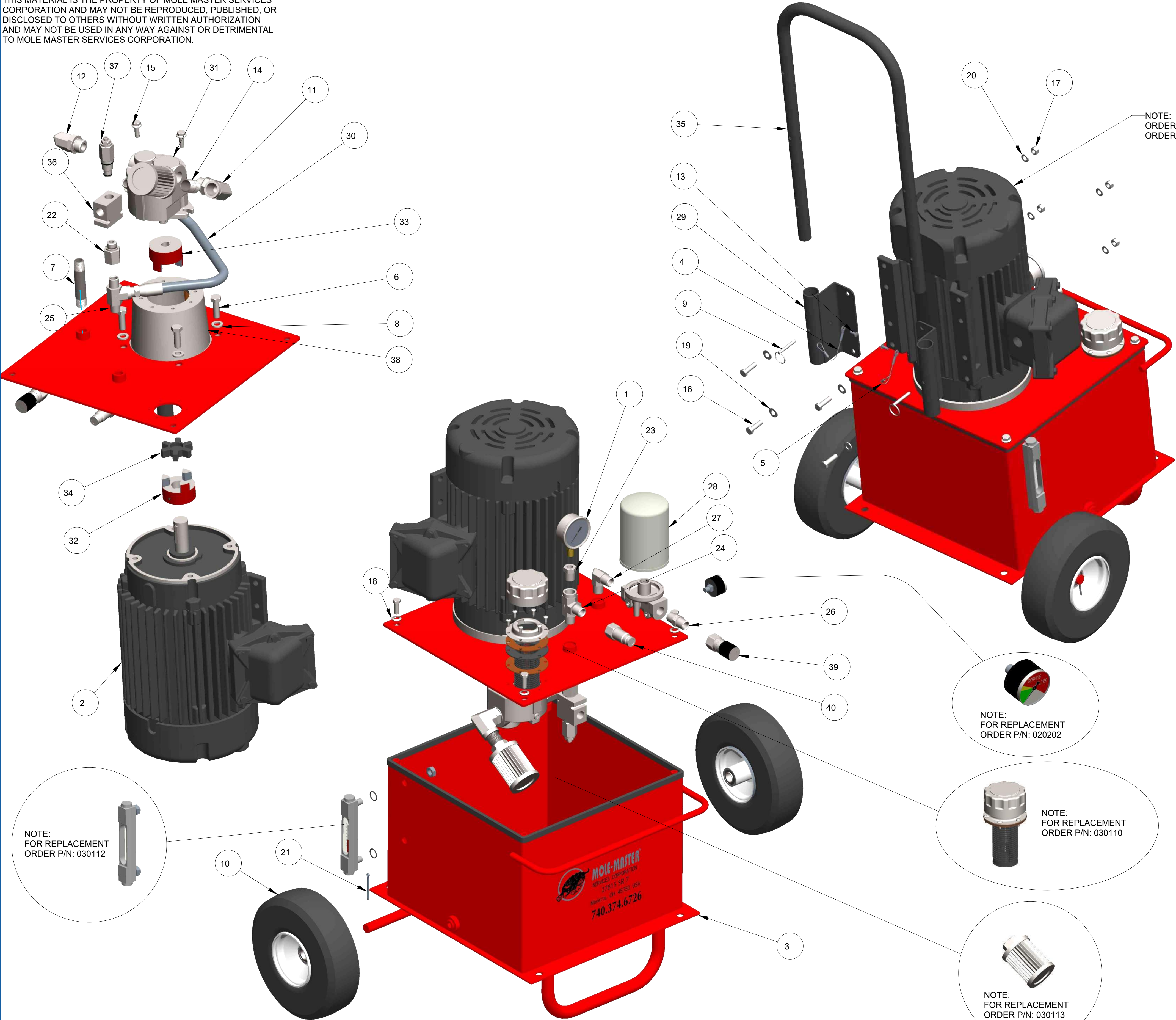
SCALE 5/8

CALC WT ACT WT SHEET 1 OF 1

REVISION NOTE:
REPLACED 060113 & 060114 WITH 030125 & 030126
REMOVED 050206 & 050207

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REVISION HISTORY			
REV	DESCRIPTION	DATE	BY
A	040102 WAS 010117	05-15-14	EPP
B	050102 WAS 020101, 050105 WAS 020103	05-30-14	EPP
C	REPLACED 030103 & 030104 WITH 030148	03-29-17	EPP
D	SEE REVISION NOTE	02-25-22	EPP



NOTE:
ORDER P/N: 030115 FOR EXPLOSION PROOF AC MOTOR
ORDER P/N: 030139 FOR 200 & 575 VOLT ELECTRIC AC MOTOR

REVISION NOTE:
REPLACED 060113 & 060114 WITH 030125 & 030126
REMOVED 050206 & 050207

SOLD ONLY AS A SET
ORDER 030127

ITEM	QTY	PART NO.	DESCRIPTION
40	1	030125	QUICK COUPLING, MALE END, 1/2" FEMALE PIPE
39	1	030126	QUICK COUPLING, FEMALE END, 1/2" FEMALE PIPE
38	1	030111	PUMP MOUNT FOR ELECTRIC MOTOR
37	1	030128	PRESSURE RELIEF CARTRIDGE
36	1	030129	PRESSURE RELIEF BODY
35	1	PU3001-01	POWER UNIT HANDLE
34	1	030119	LOVEJOY-SPIDER COUPLING-L099/L100SOX
33	1	030120	LOVEJOY COUPLER-L099X5/8HUB3/16
32	1	030121	LOVEJOY COUPLER-L099X1 1/8HUB1/4
31	1	090114	HYDRAULIC GEAR PUMP
30	1	HH3004-00_2	HOSE ASSY,#8M3K,(1)8GE-8MPX,(1)8GE-8MP, 18" LGTH
29	2	PU3002-00	HANDLE MOUNTING BRACKET
28	1	030122	FILTER ASSEMBLY, HYDRAULIC OIL
27	1	050105	8MP-8MP90, MALE PIPE-MALE PIPE 90 D ELBOW HYD ADAPTER
26	1	050102	8MP-8MP, MALE PIPE-MALE PIPE HEX NIPPLE
25	1	020105	8MP-8MP-8FP, MALE PIPE-MALE PIPE-FEMALE PIPE TEE HYD ADAPTER
24	1	020106	8MP-8FP-8MP, MALE PIPE-FEMALE PIPE-MALE PIPE TEE HYD ADAPTER
23	1	020102	8MP-4FP, MALE PIPE-FEMALE PIPE HEX REDUCER BUSHING HYD ADAPTER
22	1	020110	8MB-8FP, MALE O RING BOSS-FEMALE PIPE THREAD STR HYD ADAPT
21	2	010153	5/32" x 2", COTTER PIN, ZP
20	4	010137	3/8", SPLIT LOCK WASHER, ZP
19	4	010131	3/8", FLAT WASHER, SAE, ZP
18	4	010133	3/8", BONDED SEALING WASHER, 18-8 SS
17	4	010139	3/8-16, HEX NUT, GR. A, ZP
16	4	010118	3/8-16 X 1-1/4", HHCS, GR. 5, ZP
15	2	040102	3/8-16 X 1", FLG BOLT, SERRATTED WASHER, GR 8.2, ZP
14	1	010154	3/4" CLOSE PIPE NIPPLE, SCHD 40, STL
13	2	010113	3/16", BLIND POP-RIVET, BUTTON HEAD, ALUM
12	1	050108	12MB-8FP90, MALE O-RING BOSS-FEMALE PIPE 90° ELBOW HYD ADAPTER
11	1	050110	12MB-12FP90, MALE O-RING BOSS-FEMALE PIPE 90° ELBOW HYD ADAPTER
10	2	030148	10" FLAT FREE WHEEL ASSY, 3" OFFSET
9	2	010157	1/4" X 1-1/2", DETENT RING PIN
8	4	010138	1/2", SPLIT LOCK WASHER, ZP
7	1	010149	1/2" X 4", SEAMLESS PIPE NIPPLE, SCHD 80, 3000#
6	4	010120	1/2-13 X 1-1/2", HHCS, GR. 5, ZP
5	1	010111_6	1/16" X 6", BARE CABLE, STEEL LANYARD
4	1	010111_4	1/16" X 6", BARE CABLE, STEEL LANYARD
3	1	090109	10 GALLON HYDRAULIC RESERVOIR
2	1	030138	5 HP,1750 RPM,3PH,TEFC GENERAL PURPOSE ELECTRIC AC MOTOR
1	1	020203	2-1/2"-3000 PSI GLY GAUGE, 1/4" NPT BOTTOM MOUNT

NOTE:
FOR REPLACEMENT
ORDER P/N: 020202

NOTE:
FOR REPLACEMENT
ORDER P/N: 030110

NOTE:
FOR REPLACEMENT
ORDER P/N: 030113

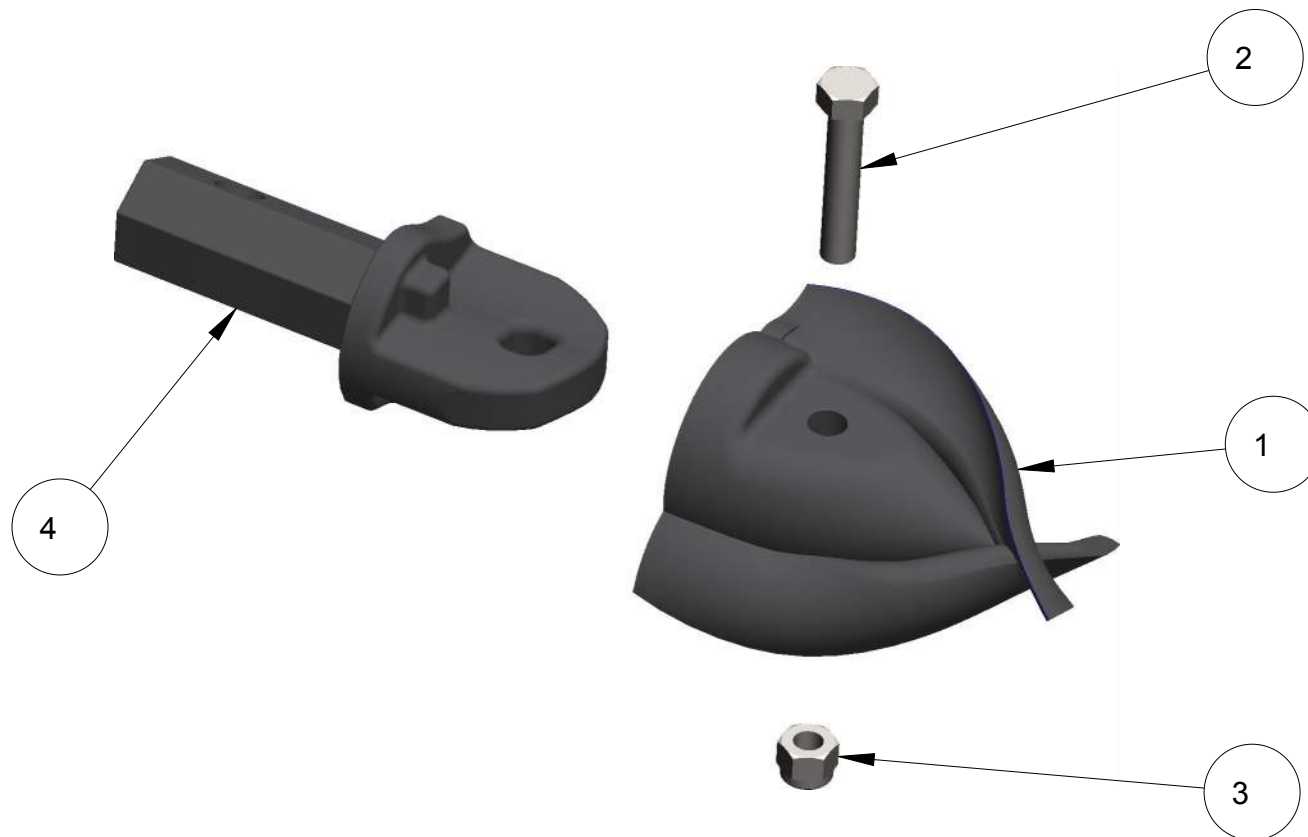
NOTE:
FOR REPLACEMENT
ORDER P/N: 030112

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.				TOLERANCES ARE: DECIMALS ANGLES .XX± .01 ±2° .XXX± .005 FRACTIONAL ± 1/16				DO NOT SCALE DRAWING			
TREATMENT	-	ENGR		FINISH	-			MATERIAL	SEE BOM		
APPROVALS				DATE				DRAWN			
CHECKED				EPP				03-18-13			
SCALE				1/4				DWG NO.			
PL-AM-7				REV.				D			
SHEET				1 OF 1							

27815 STATE ROUTE 7
MARIETTA, OHIO
45750 USA
740-374-6726

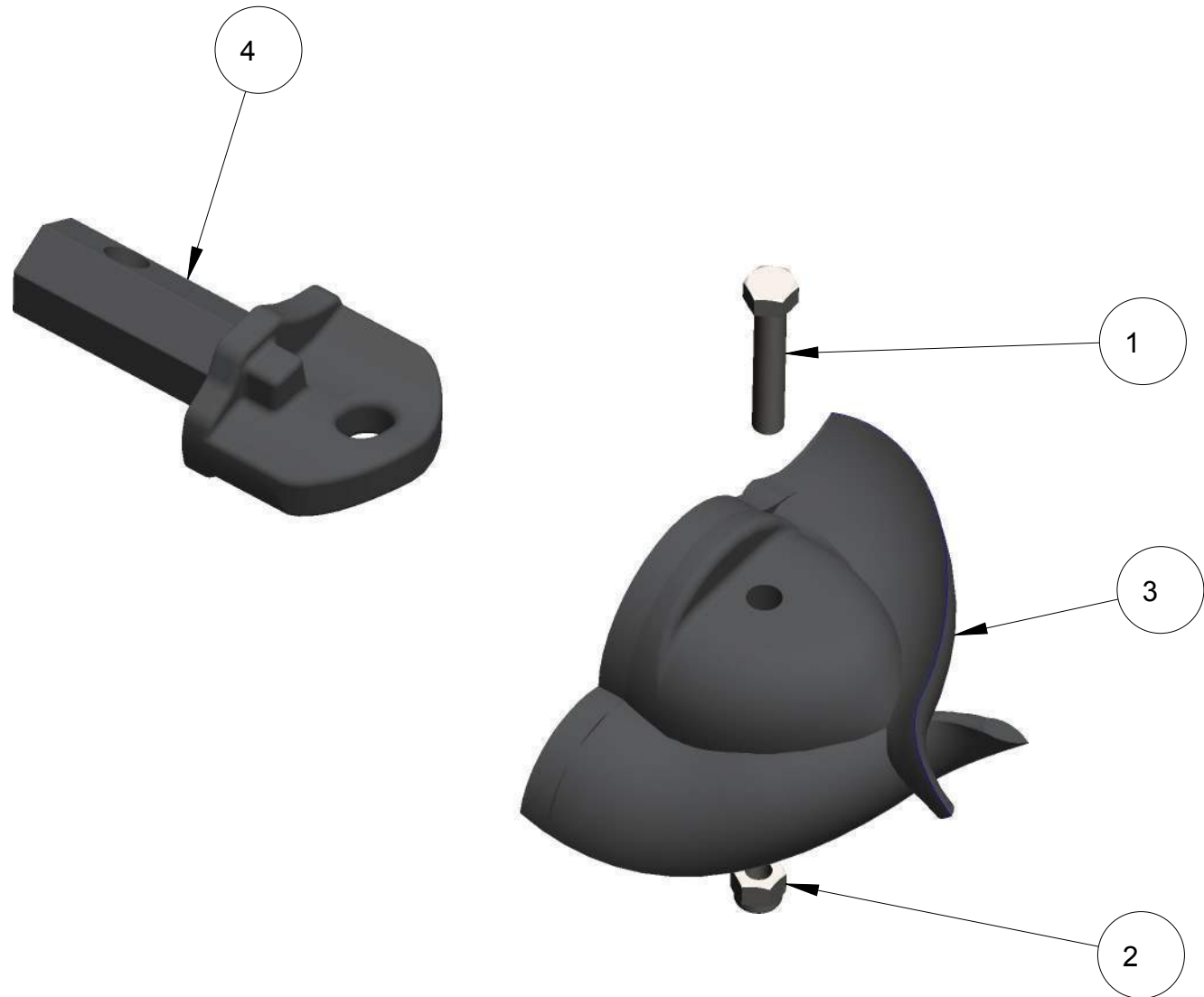
ARCH MASTER
POWER UNIT ASSEMBLY

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AA1035-00 (3-1/2" FISHTAIL BIT ASSEMBLY)

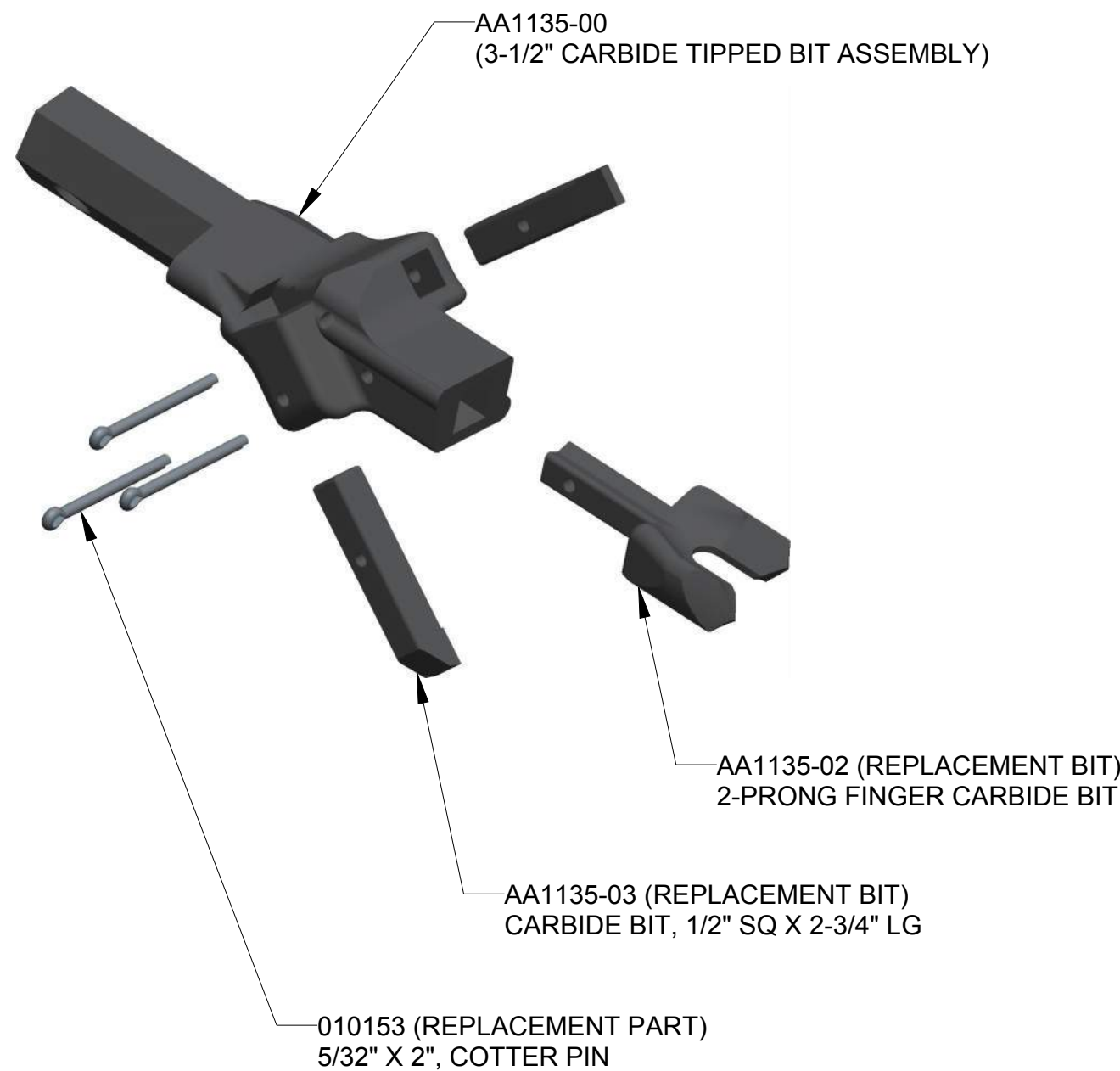
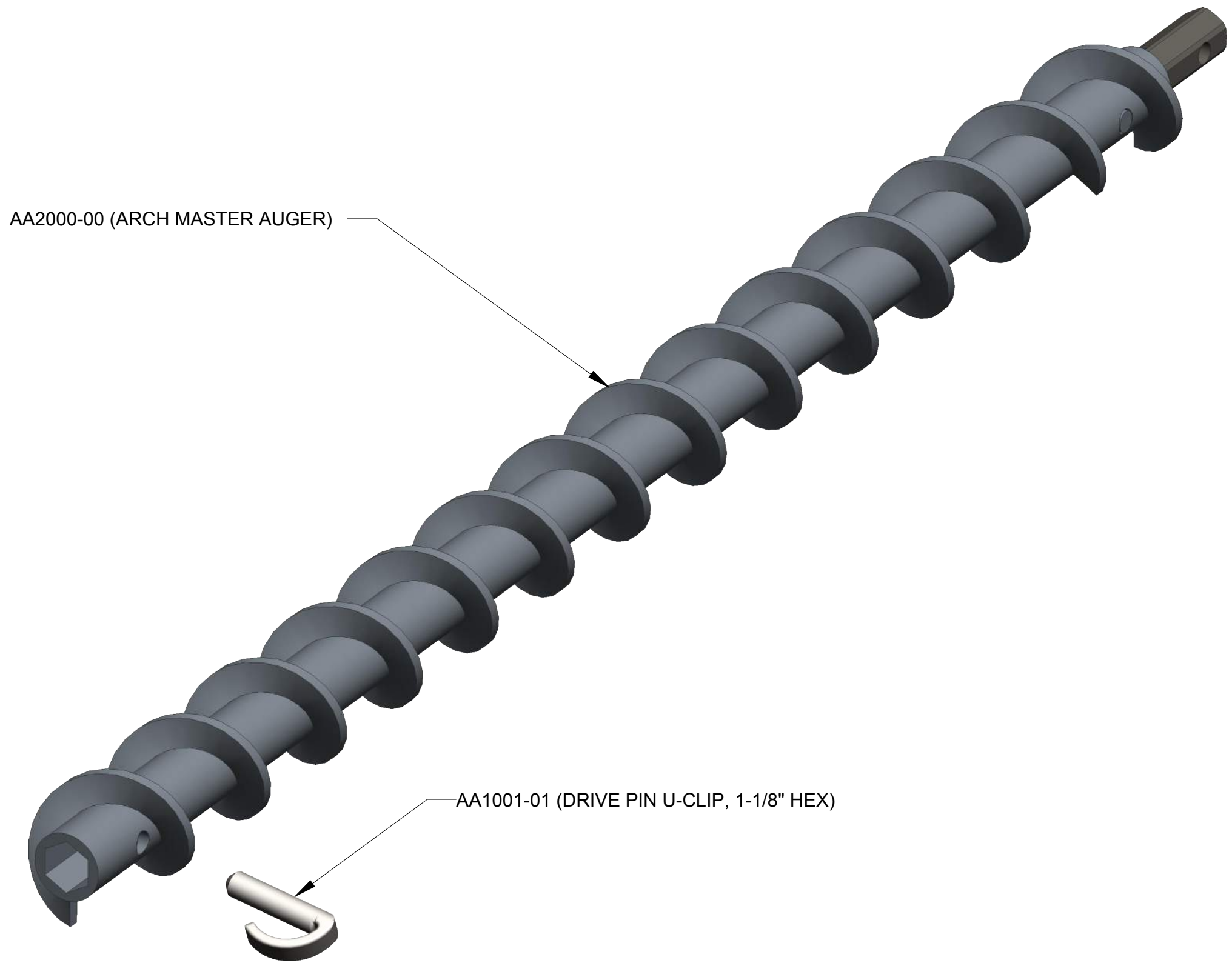
4	1	AA1035-02	MEDIUM DRIVE LUG, 1-1/8" HEX
3	1	070111	3/8-16, HEX NYLON INSERT LOCKNUT, ZP
2	1	070102	3/8-16 X 2", HHCS, GR. 5, ZP
1	1	AA1035-01	3-1/2" FISHTAIL BIT
ITEM	QTY	PART NO.	DESCRIPTION
BILL OF MATERIALS			



AA1060-00 (6" FISHTAIL BIT ASSEMBLY)

4	1	AA1060-02	LARGE DRIVE LUG, 1-1/8" HEX
3	1	AA1060-01	6" FISHTAIL BIT
2	1	070111	3/8-16, HEX NYLON INSERT LOCKNUT, ZP
1	1	070102	3/8-16 X 2", HHCS, GR. 5, ZP
ITEM	QTY	PART NO.	DESCRIPTION
BILL OF MATERIALS			

REVISION HISTORY			
REV	DESCRIPTION	DATE	BY
A	AA2000-00 WAS AA1000-00/SP2000-00 WAS SP1000-00	09-10-18	EPP



AA1100-00 (10" FISHTAIL BIT ASSEMBLY)

4	1	AA1060-02	LARGE DRIVE LUG, 1-1/8" HEX
3	1	070111	3/8-16, HEX NYLON INSERT LOCKNUT, ZP
2	1	070102	3/8-16 X 2", HHCS, GR. 5, ZP
1	1	AA1100-01	10" FISHTAIL BIT
ITEM	QTY	PART NO.	DESCRIPTION
BILL OF MATERIALS			

SP2000-00 (SLIDE PLATE ASSEMBLY)

6	1	SP2001-00	SLIDE PLATE WELDMENT
5	1	SP2002-00	HANDLE WELDMENT
4	1	SP1000-01	COMPRESSION SPRING, 1-1/2" LG
3	1	010131	3/8", FLAT WASHER, SAE, ZP
2	1	070111	3/8-16, HEX NYLON INSERT LOCKNUT, ZP
1	1	070102	3/8-16 X 2", HHCS, GR. 5, ZP
ITEM	QTY	PART NO.	DESCRIPTION
BILL OF MATERIALS			



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.		APPROVALS		DATE	MOLE-MASTER TM SERVICES CORPORATION		27815 STATE ROUTE 7 MARIETTA, OHIO 45750 USA 740-374-6726	
TOLERANCES ARE: DECIMALS .XX ± .01 ± .005 ANGLES .005 FRACTIONAL ± 1/16		DRAWN	EPP	3-18-13	TITLE		ARCH MASTER ASSESSORIES	
DO NOT SCALE DRAWING		CHECKED	-	-	SIZE		DWG NO.	
TREATMENT		ENGR			D		PL-AM-8	
FINISH					SCALE		REV.	
MATERIAL					SEE BOM		A	
					CALC. WT		SHEET	
					1 OF 1			