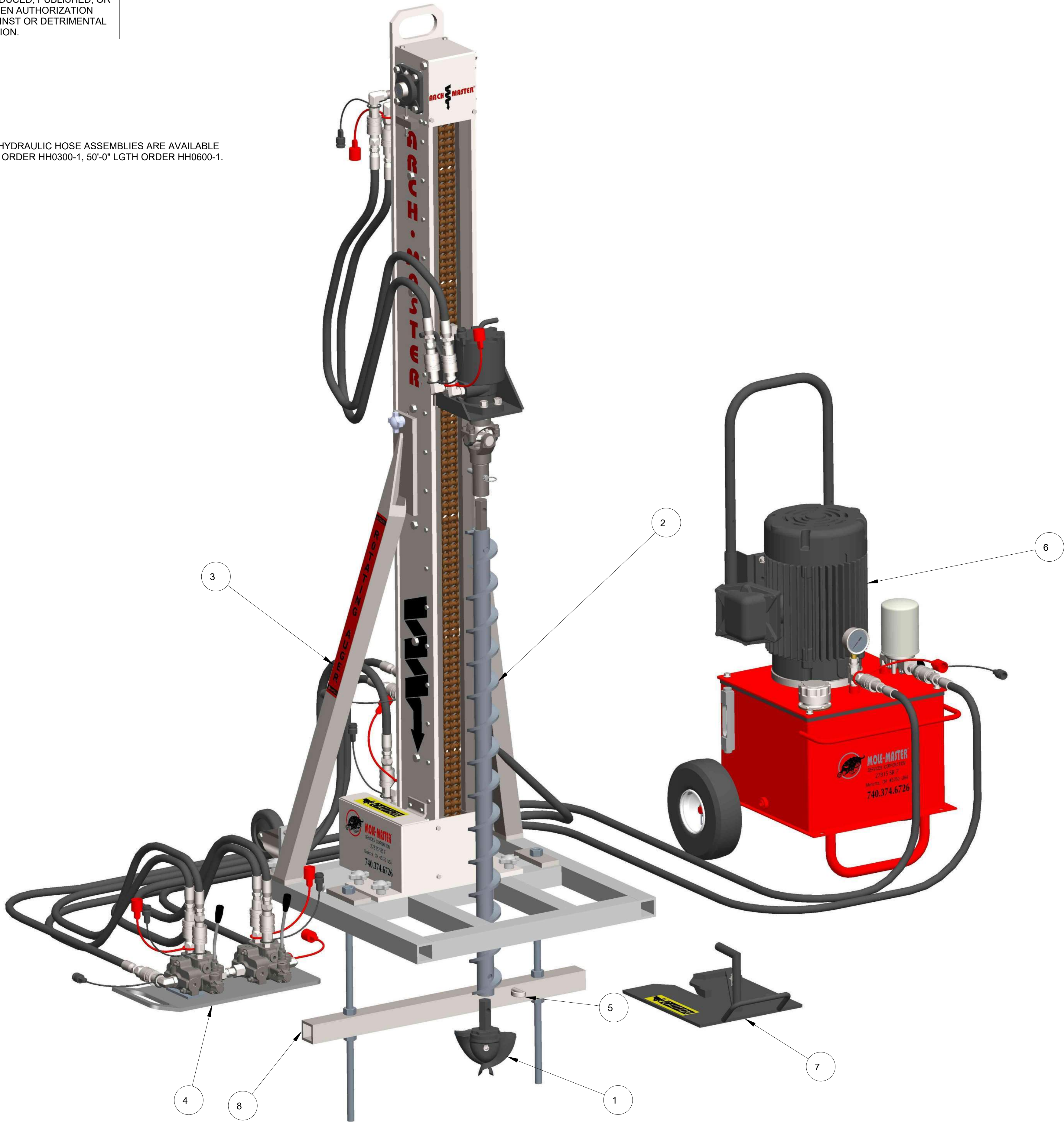


THIS MATERIAL IS THE PROPERTY OF MOLE MASTER SERVICES CORPORATION AND MAY NOT BE REPRODUCED, PUBLISHED, OR DISCLOSED TO OTHERS WITHOUT WRITTEN AUTHORIZATION AND MAY NOT BE USED IN ANY WAY AGAINST OR DETRIMENTAL TO MOLE MASTER SERVICES CORPORATION.

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.

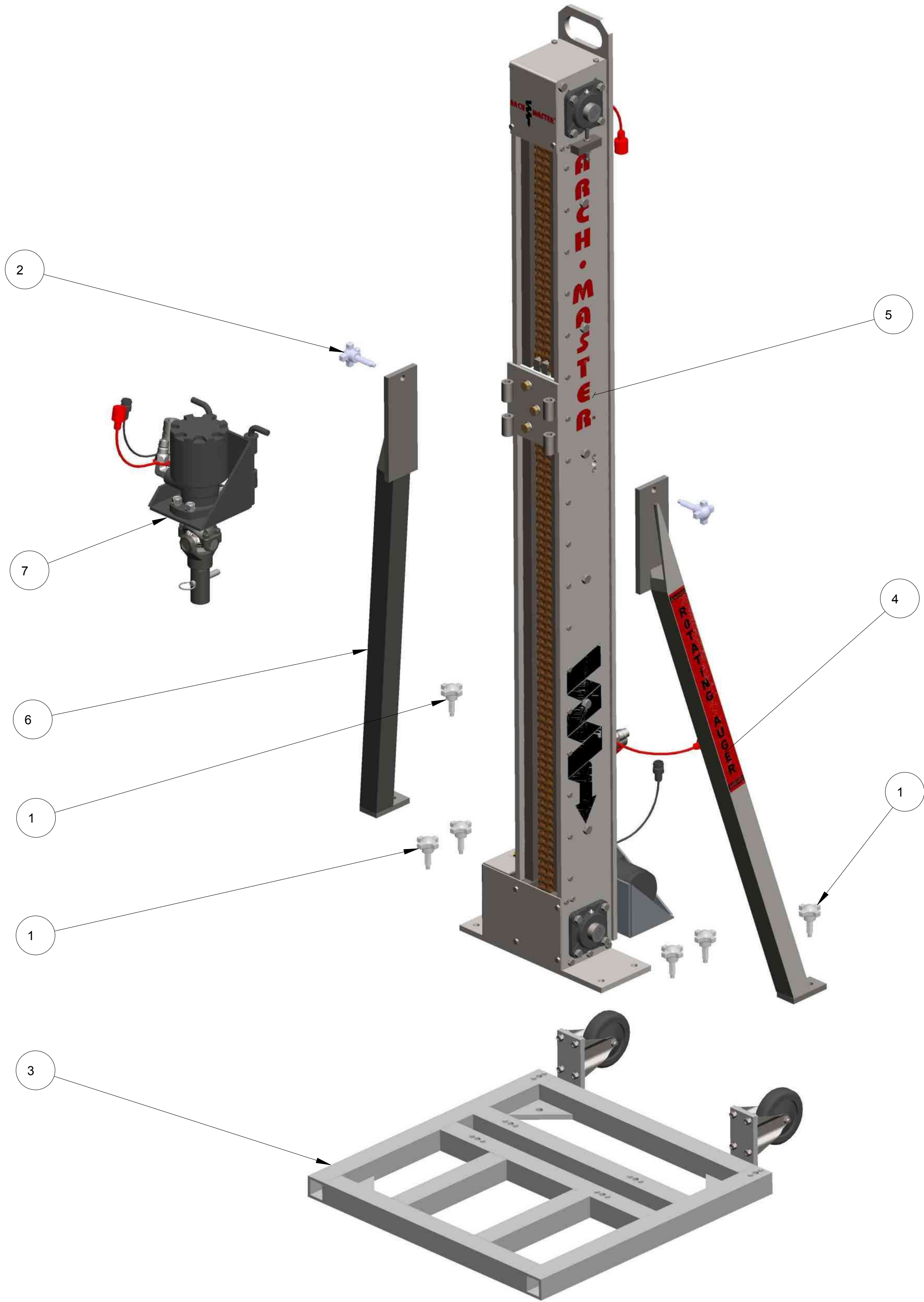
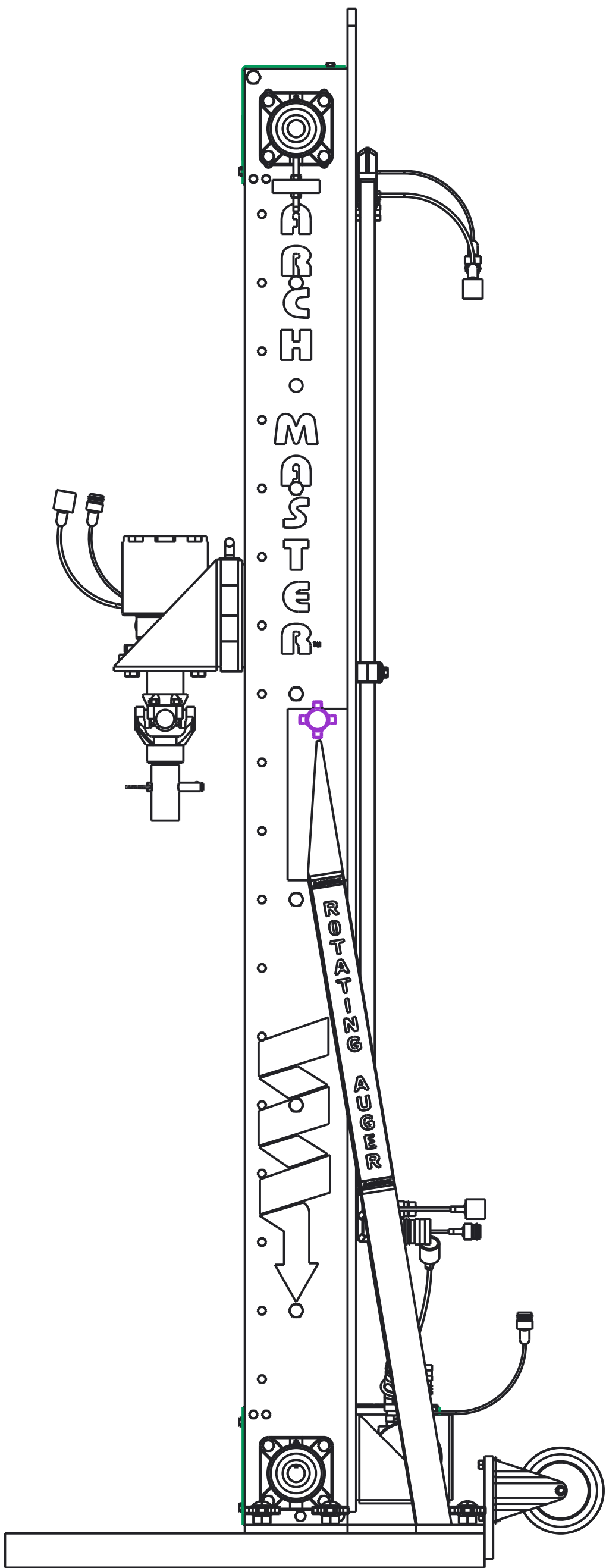
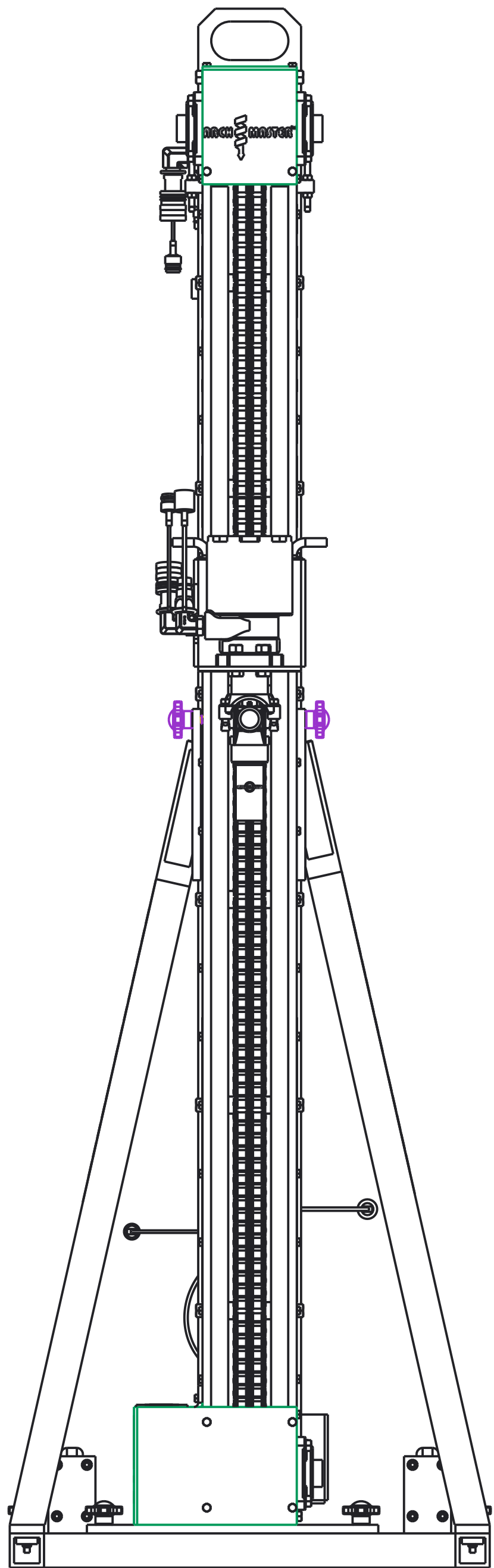


8	1	UR1000-00	UNDER ROOF LOCK BAR ASSEMBLY
7	1	SP2000-00	SLIDE PLATE ASSEMBLY
6	1	PU4000-00	POWER UNIT ASSEMBLY
5	1	AA1001-01	DRIVE PIN U-CLIP, 1-1/8" HEX
4	1	CV4100-00	CONTROL VALVE ASSEMBLY
3	1	AM1001-00	ARCH MASTER SUB-ASSEMBLY
2	1	AA2000-00	ARCH MASTER AUGER
1	1	AA1060-00	6" FISHTAIL BIT ASSEMBLY
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		APPROVALS		DATE	MOLE-MASTER[™] SERVICES CORPORATION TITLE ARCH MASTER ASSEMBLY		27815 STATE ROUTE 7 MARIETTA, OHIO 45750 USA 740-374-6726	
		DRAWN	EPP	3-18-13				
		CHECKED	-	-				
		ENGR						
TREATMENT	-							
FINISH	-							
MATERIAL	SEE BOM							
		SIZE	D	DWG NO.	PL-AM-1		REV.	B
		SCALE	7/40		CALC. WT	ACT. WT	SHEET	1 OF 1

THIS MATERIAL IS THE PROPERTY OF MOLE MASTER SERVICES CORPORATION AND MAY NOT BE REPRODUCED, PUBLISHED, OR DISCLOSED TO OTHERS WITHOUT WRITTEN AUTHORIZATION AND MAY NOT BE USED IN ANY WAY AGAINST OR DETRIMENTAL TO MOLE MASTER SERVICES CORPORATION.

REVISION HISTORY			
REV	DESCRIPTION	DATE	BY



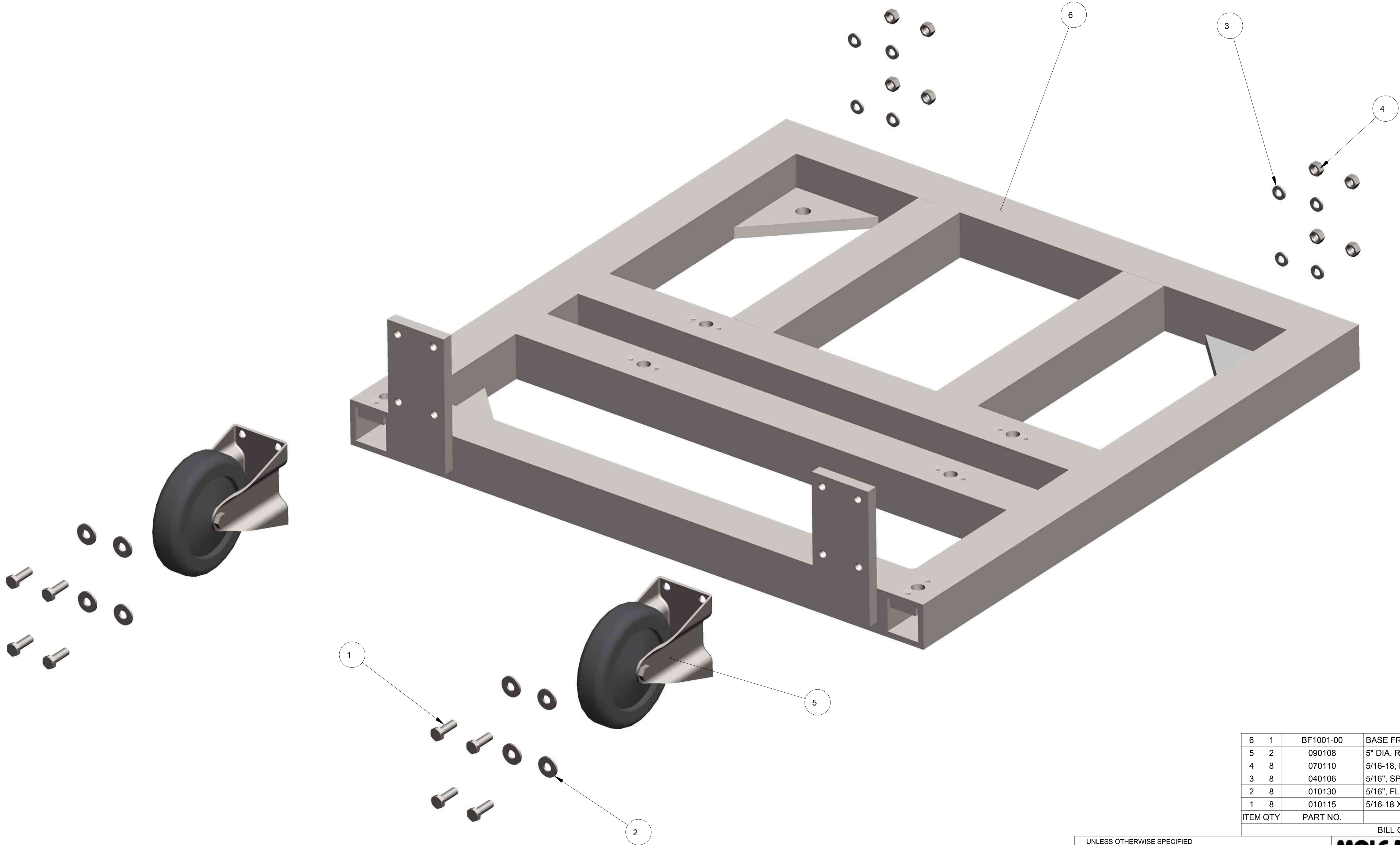
7	1	RM1000-00	ROTATION MOTOR ASSEMBLY
6	1	SA1001-00	RIGHT SIDE BRACE
5	1	MA1000-00	MAST ASSEMBLY
4	1	SA1000-00	LEFT SIDE ARM
3	1	BF1000-00	BASE FRAME ASSEMBLY
2	2	030108	1/2-13 x 2", HAND KNOB
1	6	090107	1/2-13 x 1-1/2", HAND KNOB
ITEM	QTY	PART NO.	DESCRIPTION

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		27815 STATE ROUTE 7 MARIETTA, OHIO 45750 USA 740-374-6726	
		DRAWN	EPP	03-18-13				
		CHECKED						
		ENGR	-	-				
TREATMENT					TITLE ARCH MASTER SUB-ASSEMBLY		DWG NO. PL-AM-2	
FINISH	-							
MATERIAL	SEE BOM							
SCALE		3/20			CALC WT	ACT WT	SHEET	1 OF 1

THIS MATERIAL IS THE PROPERTY OF MOLE MASTER SERVICES CORPORATION AND MAY NOT BE REPRODUCED, PUBLISHED, OR DISCLOSED TO OTHERS WITHOUT WRITTEN AUTHORIZATION AND MAY NOT BE USED IN ANY WAY AGAINST OR DETRIMENTAL TO MOLE MASTER SERVICES CORPORATION.

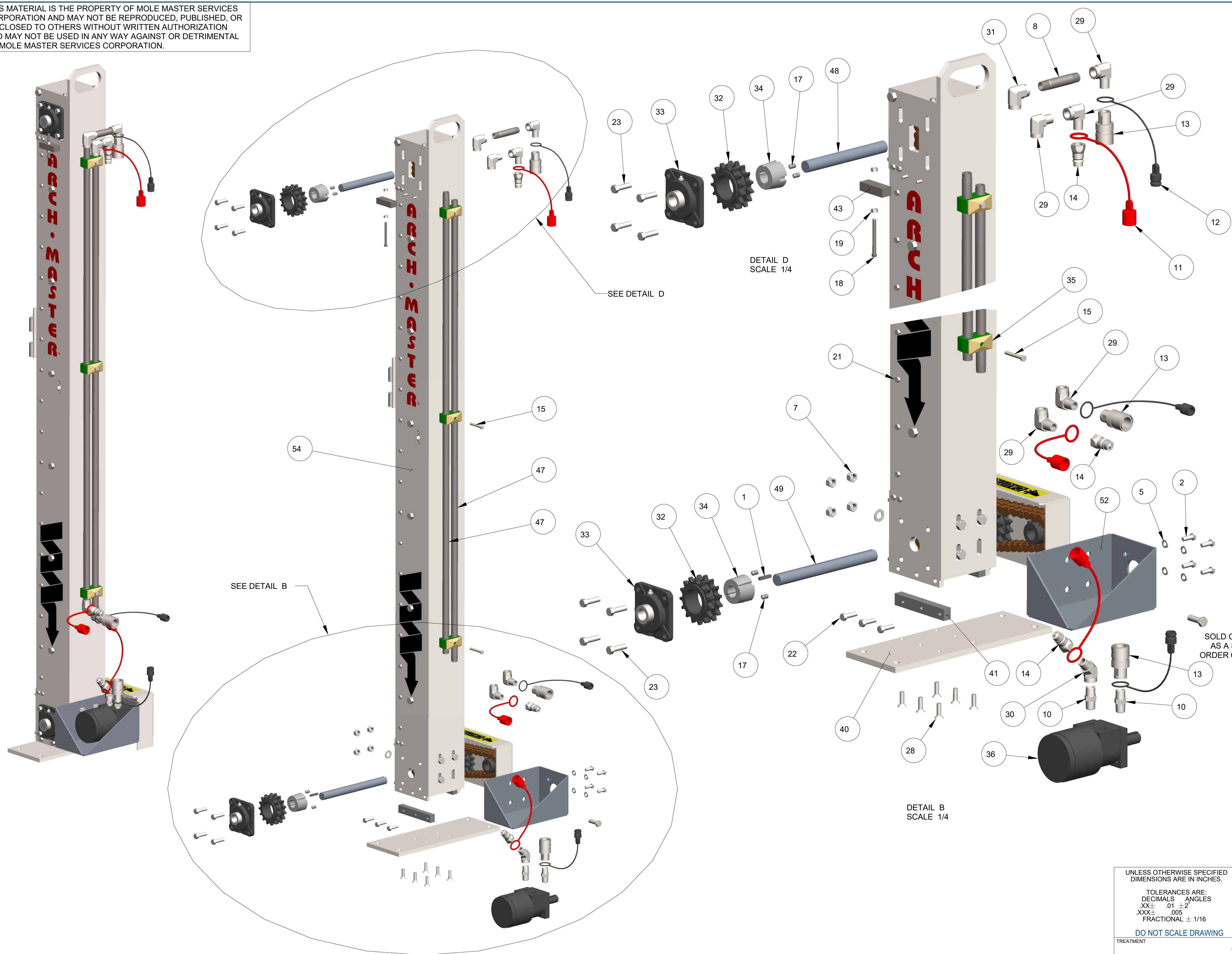
REVISION HISTORY			
REV	DESCRIPTION	DATE	BY



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				MARIETTA, OHIO 45750 USA 740-374-6726			
FINISH				MARIETTA, OHIO 45750 USA 740-374-6726			
MATERIAL				MARIETTA, OHIO 45750 USA 740-374-6726			
SEE BOM				MARIETTA, OHIO 45750 USA 740-374-6726			
APPROVALS				MARIETTA, OHIO 45750 USA 740-374-6726			
DATE				MARIETTA, OHIO 45750 USA 740-374-6726			
DRAWN				MARIETTA, OHIO 45750 USA 740-374-6726			
CHECKED				MARIETTA, OHIO 45750 USA 740-374-6726			
ENGR				MARIETTA, OHIO 45750 USA 740-374-6726			
SIZE				MARIETTA, OHIO 45750 USA 740-374-6726			
D				MARIETTA, OHIO 45750 USA 740-374-6726			
SCALE				MARIETTA, OHIO 45750 USA 740-374-6726			
1/2				MARIETTA, OHIO 45750 USA 740-374-6726			
CALC WT				MARIETTA, OHIO 45750 USA 740-374-6726			
ACT WT				MARIETTA, OHIO 45750 USA 740-374-6726			
SHEET				MARIETTA, OHIO 45750 USA 740-374-6726			
1 OF 1				MARIETTA, OHIO 45750 USA 740-374-6726			

THIS MATERIAL IS THE PROPERTY OF MOLE MASTER SERVICES CORPORATION AND MAY NOT BE REPRODUCED, PUBLISHED, OR DISCLOSED TO OTHERS WITHOUT WRITTEN AUTHORIZATION AND MAY NOT BE USED IN ANY WAY AGAINST OR DETRIMENTAL TO MOLE MASTER SERVICES CORPORATION.



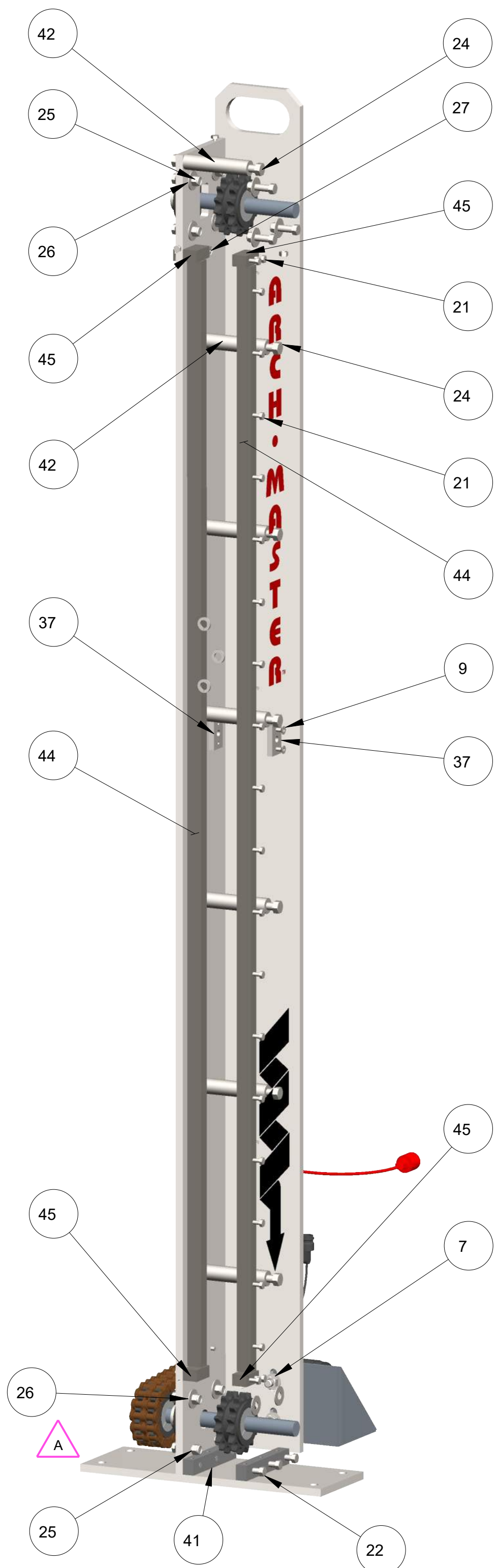
REVISION HISTORY			
REV	DESCRIPTION	DATE	BY
A	ADDED (3) 010138 & (4) 070118	11/30/15	EPP
B	ADDED (3) 050206 & (3) 050207	12/13/17	EPP
C	ADDED (1) 090106 & (1) 070100	06/26/18	EPP
D	RVSD (4) 070116 TO 010120	12/02/20	EPP

57	1	SB1000-03	WEAR PLATE
56	1	SB1000-02	SLIDE BLOCK SPACER
55	1	SB1000-00	SLIDE BLOCK ASSEMBLY
54	1	MW1000-00	MAST WELDMENT
53	1	MP1000-00	AUGER MOTOR ATTACHMENT PLATE
52	1	MM1000-00	LIFT MOTOR MOUNT
51	1	MA1002-00	DRIVE CHAIN
50	1	MA1001-00	DRILL CHAIN
49	1	MA1000-10	DRIVE SHAFT, 10-1/2" LG
48	1	MA1000-09	IDLE SHAFT, 8-1/2" LG
47	2	MA1000-08	1/2 PIPE, SEAMLESS, SCHD 80, 60" LG, TBE
46	1	MA1000-07	DOUBLE TOOTH SPROCKET
45	4	MA1000-06	STOP BLOCK
44	2	MA1000-05	GUIDE RAIL
43	2	MA1000-04	JACK BLOCK
42	7	MA1000-03	SPACER ROD
41	2	MA1000-02	MAST MOUNTING BLOCK
40	1	MA1000-01	MAST BASE PLATE
39	1	CG1001-01	TOP CHAIN GUARD
38	1	CG1000-00	LOWER CHAIN GUARD WELDMENT
37	2	BF1001-06	THREADED INSERT
36	1	090115	HYDRAULIC LIFT MOTOR
35	3	090106	1/2" TWIN PIPE CLAMP
34	3	090102	TAPER LOCK BUSHING
33	4	090101	FLANGE BEARING
32	3	090100	DOUBLE TOOTH-TAPER BUSHED SPROCKET
31	1	080102	8FP-8FP90, FEMALE PIPE-FEMALE PIPE 90° EL
30	1	080101	8MP-8FP45, MALE PIPE -FEMALE PIPE 45° STREET EL
29	5	080100	8MP-8FP90, MALE PIPE-FEMALE PIPE 90° STREET EL
28	6	070122	3/8-16 X 1-1/2", FHSCS, 18-8 SS
27	4	070121	1/4-20 X 1", FHSCS, 18-8 SS
26	12	070118	7/16, FLAT WASHER, SMALL OD, 18-8 SS
25	16	070117	7/16-14, HEX NYLON INSERT LOCKNUT, 18-8 SS
24	14	070116	1/2-13 X 1-1/2", HHCS, 18-8 SS
23	16	070115	7/16-14 X 1-1/2", HHCS, 18-8 SS
22	6	070114	3/8-16 X 1-1/4", HHCS, 18-8 SS
21	46	070113	1/4-20 X 1", HHCS, 18-8 SS
20	8	070112	1/4-20 X 1/2", HHCS, 18-8 SS
19	4	070110	5/16-18, HEX NUT, GRA, ZP
18	2	070106	5/16-18 X 3", SQ HD SET SCREW. CUP PT, STL
17	6	070105	3/8-16 X 5/8", SKT. SET SCR, CUP PT, BLK. OX
16	3	070104	1/2-13 X 1-3/4", HHCS, GR.8, YZ
15	3	070100	5/16-18 X 2", HHCS, ZP
14	3	060114	QUICK COUPLER, MALE
13	3	060113	QUICK COUPLER, FEMALE
12	3	050207	PLASTIC SOCKET DUST CAP
11	3	050206	PLASTIC PLUG DUST CAP
10	2	050102	8MP-8MP, MALE PIPE-MALE PIPE HEX NIPPLE
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.				<	
---	--	--	--	---	--

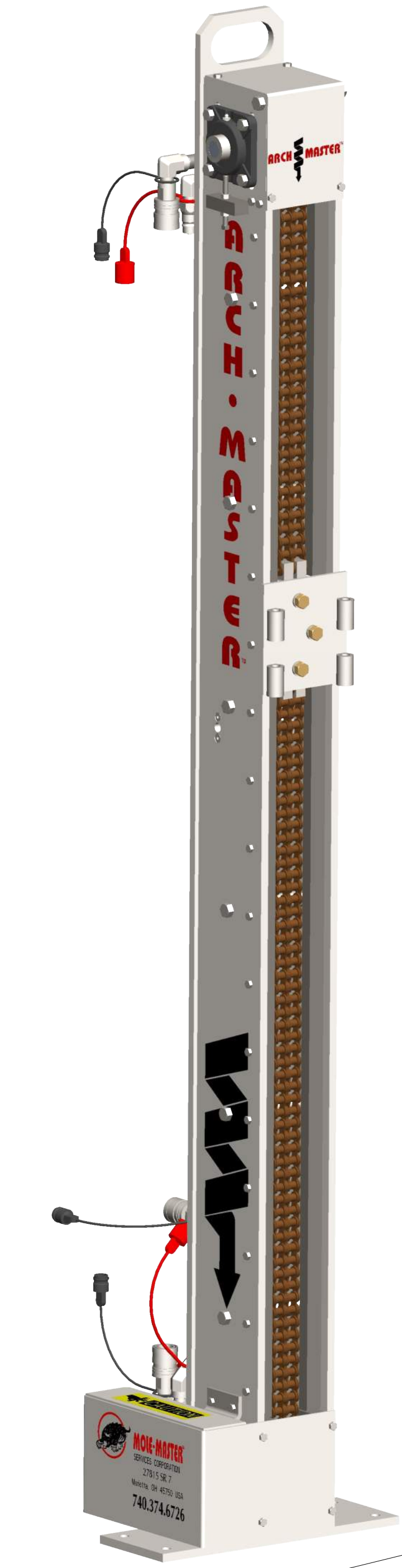
THIS MATERIAL IS THE PROPERTY OF MOLE MASTER SERVICES CORPORATION AND MAY NOT BE REPRODUCED, PUBLISHED, OR DISCLOSED TO OTHERS WITHOUT WRITTEN AUTHORIZATION AND MAY NOT BE USED IN ANY WAY AGAINST OR DETRIMENTAL TO MOLE MASTER SERVICES CORPORATION.

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

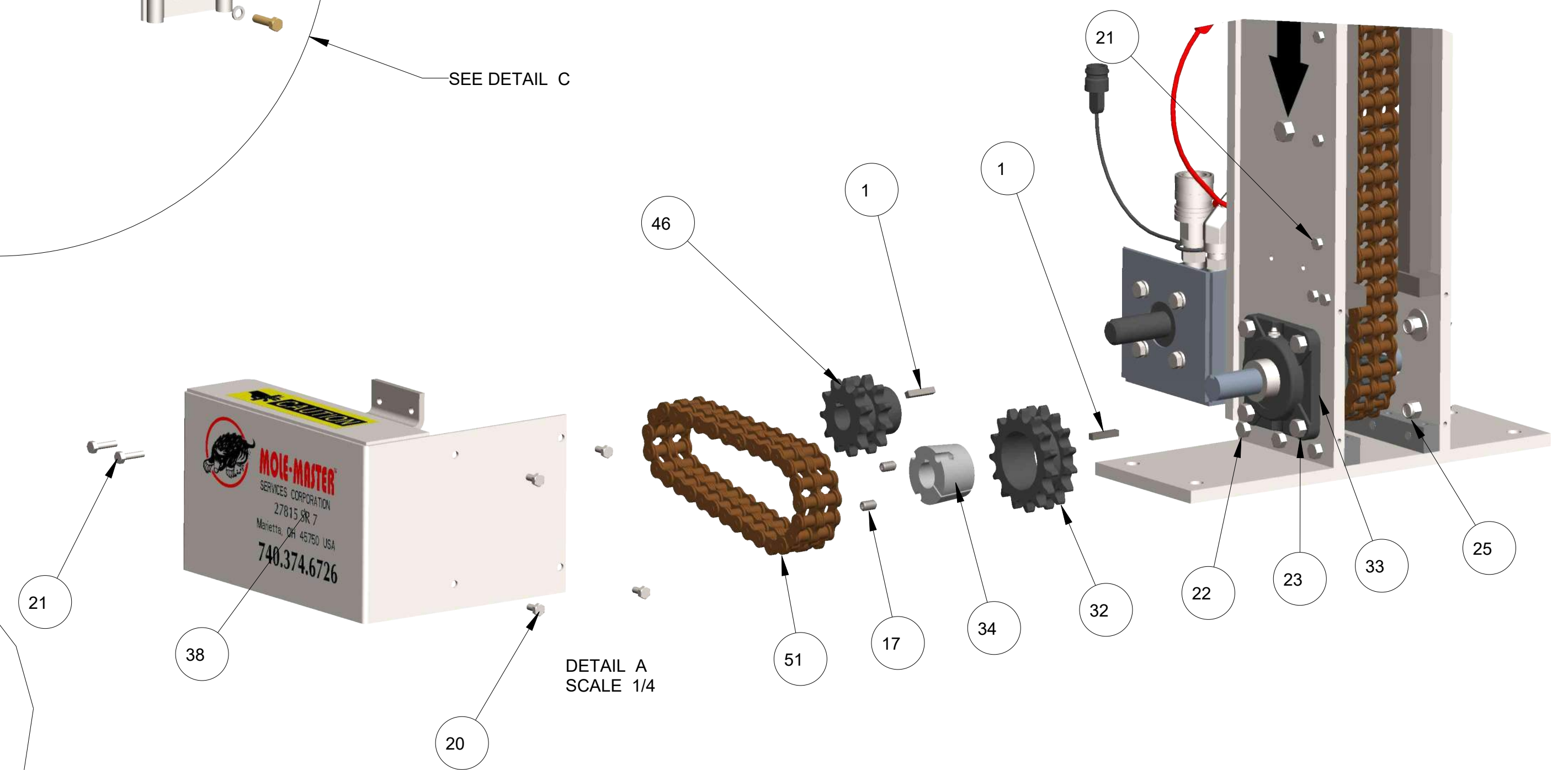


CHAIN, SIDE PLATE, AND DRILL MOTOR NOT SHOWN FOR CLARITY

SEE DETAIL A



SEE DETAIL C



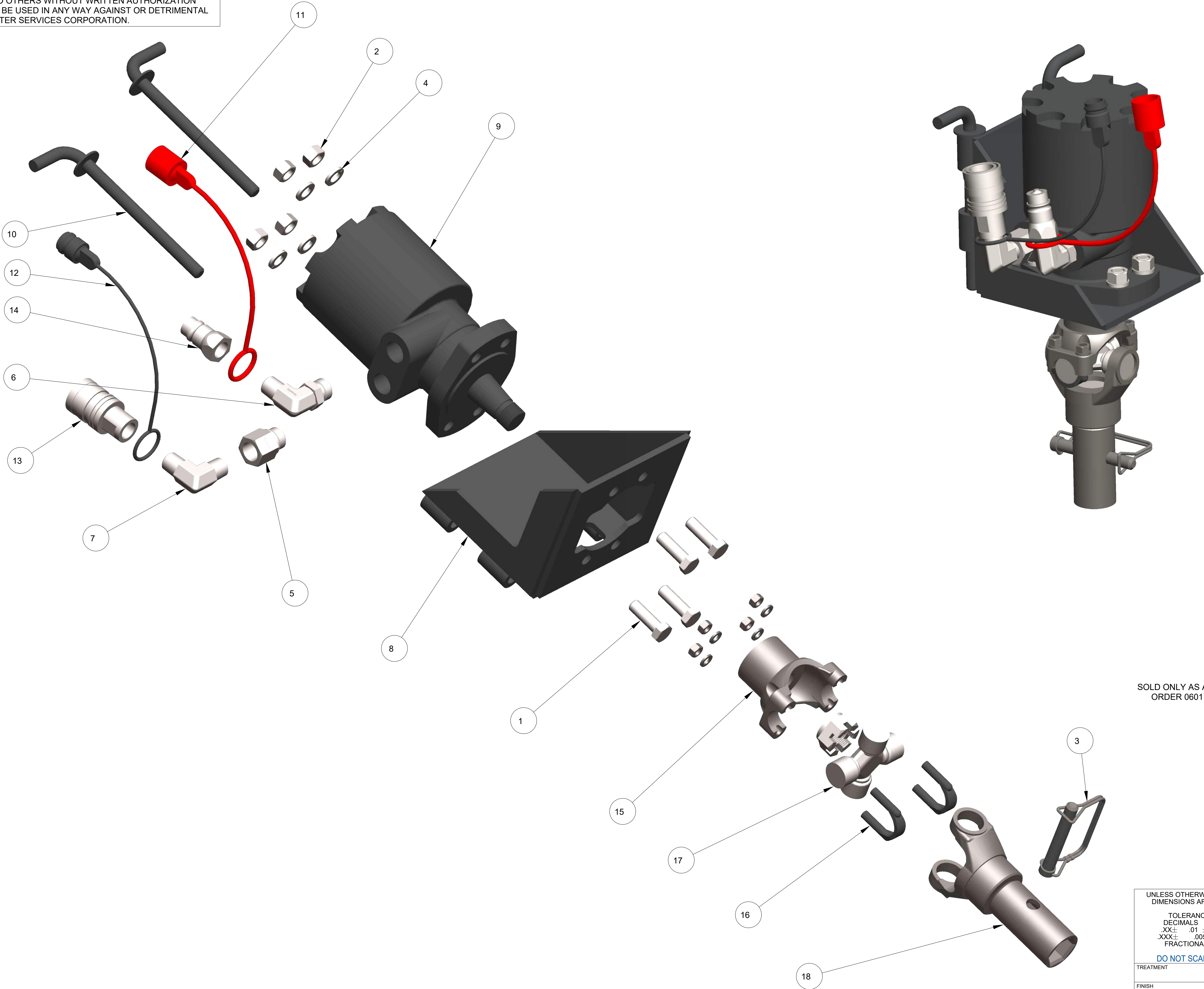
DETAIL A SCALE 1/4

DETAIL C SCALE 13/40

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.				MOLE-MASTER SERVICES CORPORATION				27815 STATE ROUTE 7 MARIETTA, OHIO 45750 USA 740-374-6726			
TOLERANCES ARE: DECIMALS .XX ± .01 ANGLES .005 FRACTIONAL ± 1/16		DO NOT SCALE DRAWING		APPROVALS		DATE		TITLE			
DRAWN		EPP		CHECKED		ENGR		ARCH MASTER MAST ASSEMBLY			
TREATMENT		-		-		-		SIZE			
FINISH		-		-		-		DWG NO.			
MATERIAL		-		-		-		REV.			
SCALE		13/80		CALC. WT		ACT. WT		SHEET			
-		-		-		-		2 OF 2			

THIS MATERIAL IS THE PROPERTY OF MOLE MASTER SERVICES CORPORATION AND MAY NOT BE REPRODUCED, PUBLISHED, OR DISCLOSED TO OTHERS WITHOUT WRITTEN AUTHORIZATION AND MAY NOT BE USED IN ANY WAY AGAINST OR DETRIMENTAL TO MOLE MASTER SERVICES CORPORATION.

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

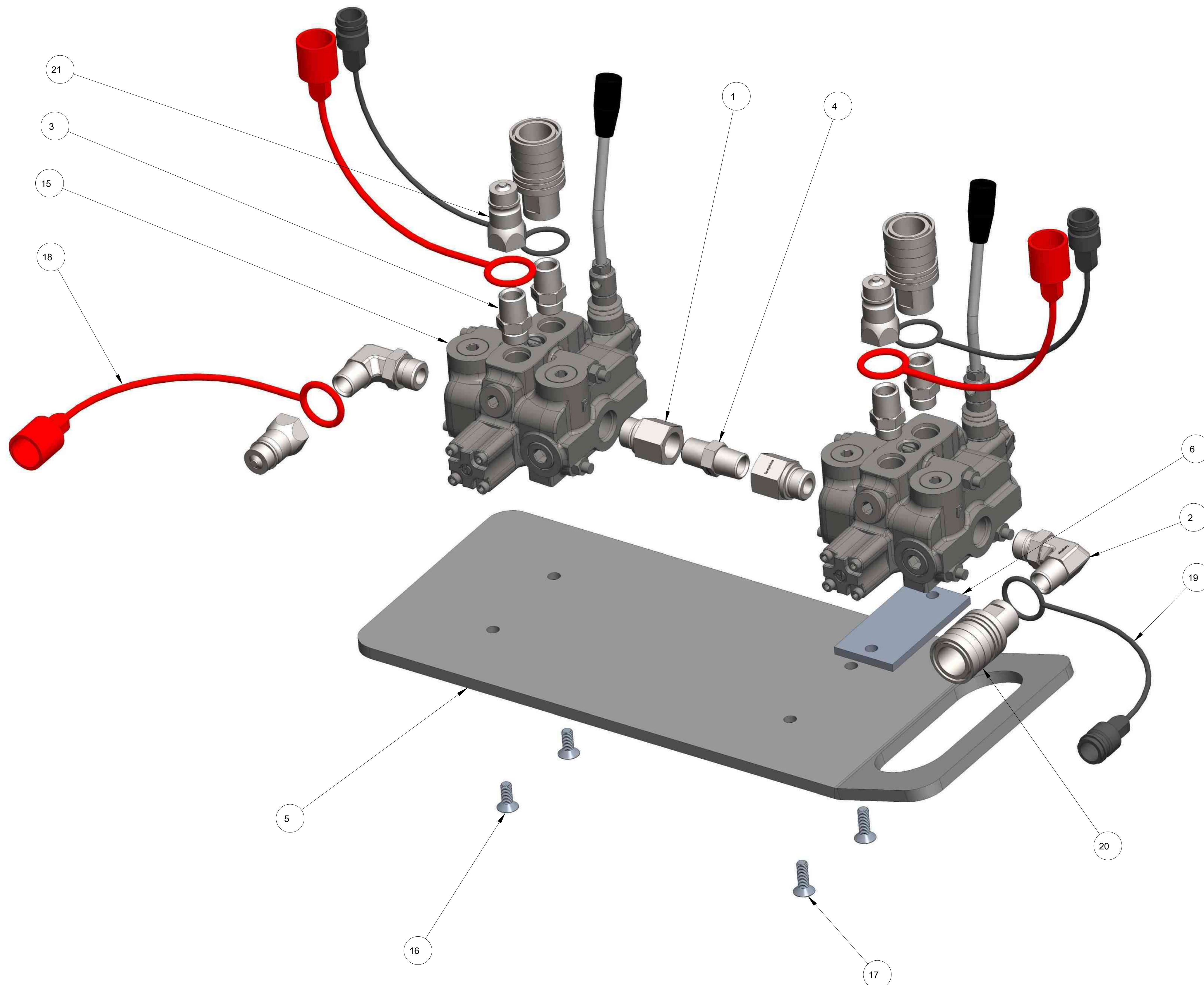


18	1	YW1000-00	YOKE WELDMENT
17	1	090113	U-JOINT
16	1	090110	U-BOLT KIT
15	1	090112	TAPERED BORE END YOKE
14	1	060114	QUICK COUPLER, MALE
13	1	060113	QUICK COUPLER, FEMALE
12	1	050207	PLASTIC SOCKET DUST CAP
11	1	050206	PLASTIC PLUG DUST CAP
10	2	MP1001-00	MOTOR ATTACHMENT PIN
9	1	090116	HYDRAULIC AUGER 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.		APPROVALS		DATE	27815 STATE ROUTE 7 MARIETTA, OHIO 45750 USA 740-374-6726	
TOLERANCES ARE: DECIMALS .01 ±2 .XX ±.005 FRACTIONAL ± 1/16		DRAWN		EPP	TITLE	
DO NOT SCALE DRAWING		CHECKED		-	ARCH MASTER ROTATION MOTOR ASSEMBLY	
TREATMENT		ENGR			SIZE	
FINISH					DWG NO.	
MATERIAL					PL-AM-5-COLOR	
SEE BOM					REV. D	
		SCALE		1/2	SHEET	
					1 OF 1	

THIS MATERIAL IS THE PROPERTY OF MOLE MASTER SERVICES CORPORATION AND MAY NOT BE REPRODUCED, PUBLISHED, OR DISCLOSED TO OTHERS WITHOUT WRITTEN AUTHORIZATION AND MAY NOT BE USED IN ANY WAY AGAINST OR DETRIMENTAL TO MOLE MASTER SERVICES CORPORATION.

REVISION HISTORY			
REV	DESCRIPTION	DATE	BY
A	ADDED (3) 050206 & (3) 050207	12-13-17	EPP
B	RVSD VALVE FROM PARKER TO YOU LI	01-08-20	EPP



NOTE:

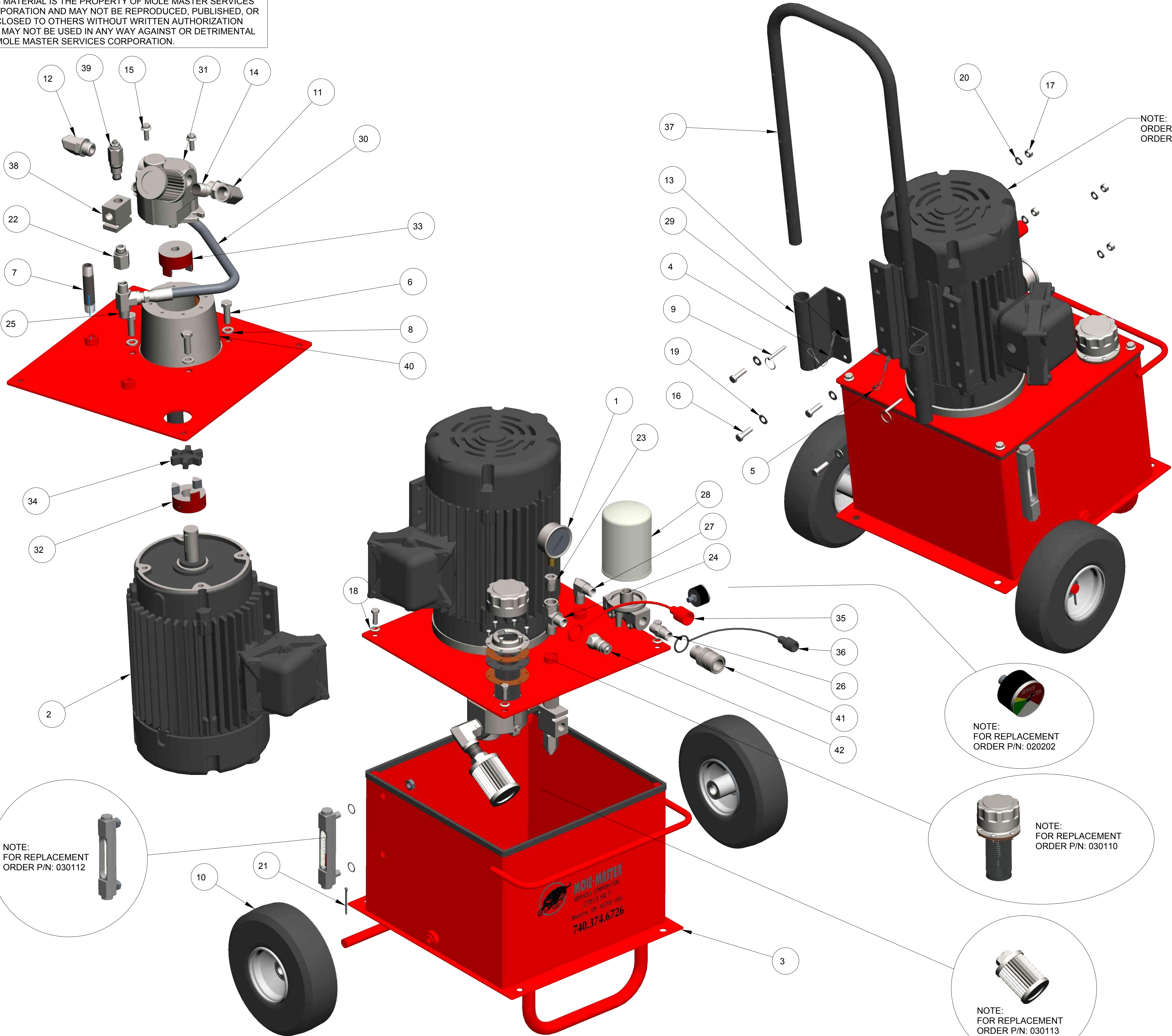
1. APPLY TEFLON TAPE TO ALL PIPE THREAD CONNECTIONS.
2. HYDRAULIC HOSE ASSEMBLIES ARE NOT SHOWN FOR CLARITY.
3. QUICK COUPLINGS THAT CONNECT TO HYDRAULIC HOSES ARE NOT SHOWN FOR CLARITY.

SOLD ONLY AS A SET ORDER 060115	21	11	060114	QUICK COUPLER, MALE
	20	11	060113	QUICK COUPLER, FEMALE
	19	3	050207	PLASTIC SOCKET DUST CAP
	18	3	050206	PLASTIC PLUG DUST CAP
	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	HOSE ASSY,#8M3K,(2) 8GE-8MP, 72" LGTH
	13	1	HH0072-1	HOSE ASSY,#8M3K,(2) 8GE-8MP, 72" LGTH
	12	1	HH0120-1	HOSE ASSY,#8M3K,(2) 8GE-8MP, 120" LGTH
	11	1	HH0120-1	HOSE ASSY,#8M3K,(2) 8GE-8MP, 120" LGTH
	10	1	HH0120-1	HOSE ASSY,#8M3K,(2) 8GE-8MP, 120" LGTH
	9	1	HH0120-1	HOSE ASSY,#8M3K,(2) 8GE-8MP, 120" LGTH
	8	1	HH0120-1	HOSE ASSY,#8M3K,(2) 8GE-8MP, 120" LGTH
	7	1	HH0120-1	HOSE ASSY,#8M3K,(2) 8GE-8MP, 120" LGTH
	6	1	CV3300-02	CONTROL VALVE SPACER PLATE
	5	1	CV4100-01	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.				MOLE-MASTERTM SERVICES CORPORATION  27815 STATE ROUTE 7 MARIETTA, OHIO 44750 USA 740-374-6726				
		APPROVALS	DATE			TITLE		
TOLERANCES ARE: DECIMALS ± .01 ANGLES .XXX ± .005 FRACTIONAL ± 1/16 DO NOT SCALE DRAWING		DRAWN EPP	03-18-13	ARCH MASTER CONTROL VALVE ASSEMBLY				
TREATMENT		CHECKED	-				-	
FINISH		ENGR	-				-	
MATERIAL		SEE BOM		SIZE D	DWG NO. PL-AM-6	REV. B		
				SCALE 5/8	CALC. WT	ACT. WT	SHEET	1 OF 1

THIS MATERIAL IS THE PROPERTY OF MOLE MASTER SERVICES CORPORATION AND MAY NOT BE REPRODUCED, PUBLISHED, OR DISCLOSED TO OTHERS WITHOUT WRITTEN AUTHORIZATION AND MAY NOT BE USED IN ANY WAY AGAINST OR DETRIMENTAL TO MOLE MASTER SERVICES CORPORATION.

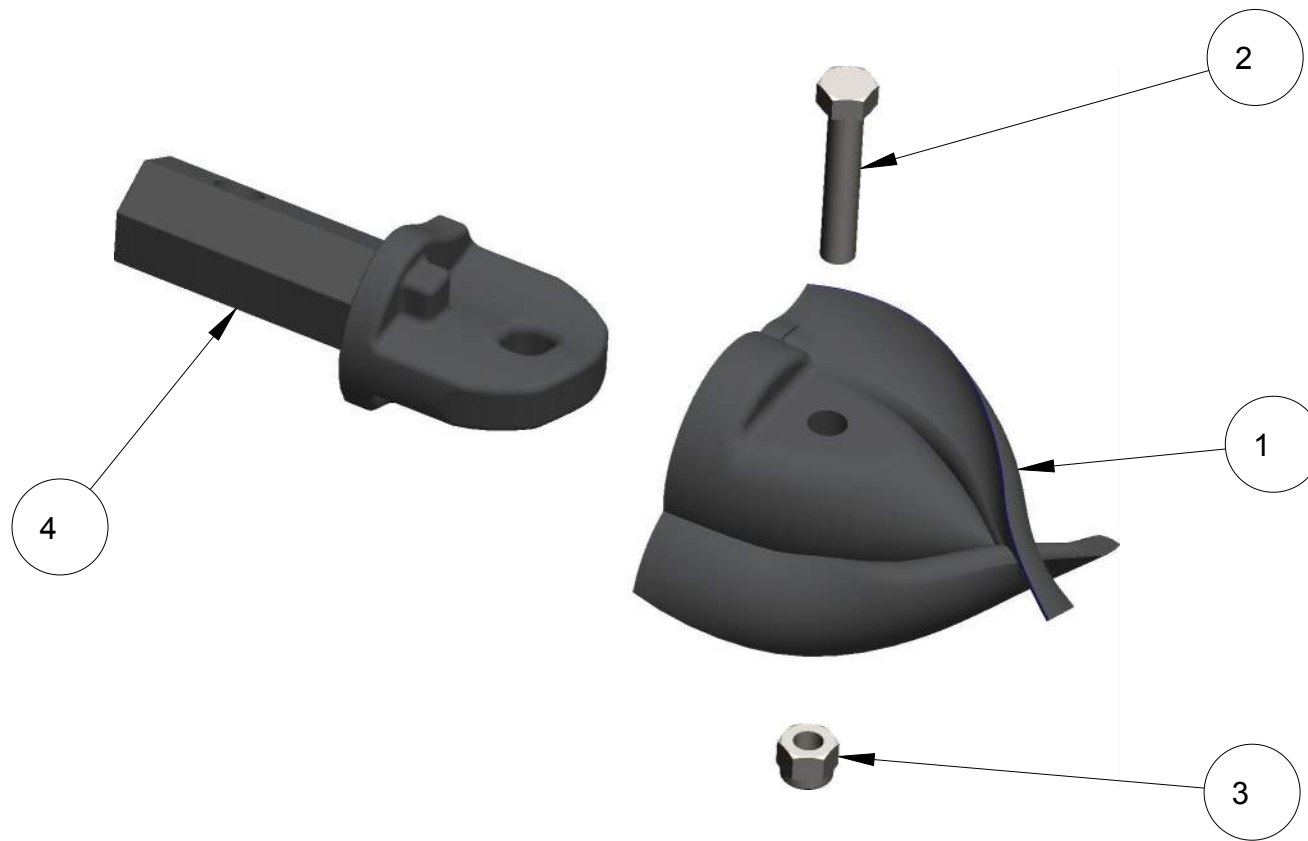
REVISION HISTORY			
REV	DESCRIPTION	DATE	BY
A	040102 WAS 010117	05-15-14	EPP
B	050102 WAS 020101, 050105 WAS 020103	05-30-14	EPP
C	REPLACED 030103 & 030104 WITH 030148	03-29-17	EPP



SOLD ONLY AS A SET ORDER 060115				42	1	060114	QUICK COUPLER, MALE
				41	1	060113	QUICK COUPLER, FEMALE
				40	1	030111	PUMP MOUNT FOR ELECTRIC MOTOR
				39	1	030128	PRESSURE RELIEF CARTRIDGE
				38	1	030129	PRESSURE RELIEF BODY
				37	1	PU3001-01	POWER UNIT HANDLE
				36	1	050207	PLASTIC SOCKET DUST CAP, QUICK DISCONNECT COUPLING
				35	1	050206	PLASTIC PLUG DUST CAP, QUICK DISCONNECT COUPLING
				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
ITEM	QTY	PART NO.	DESCRIPTION				

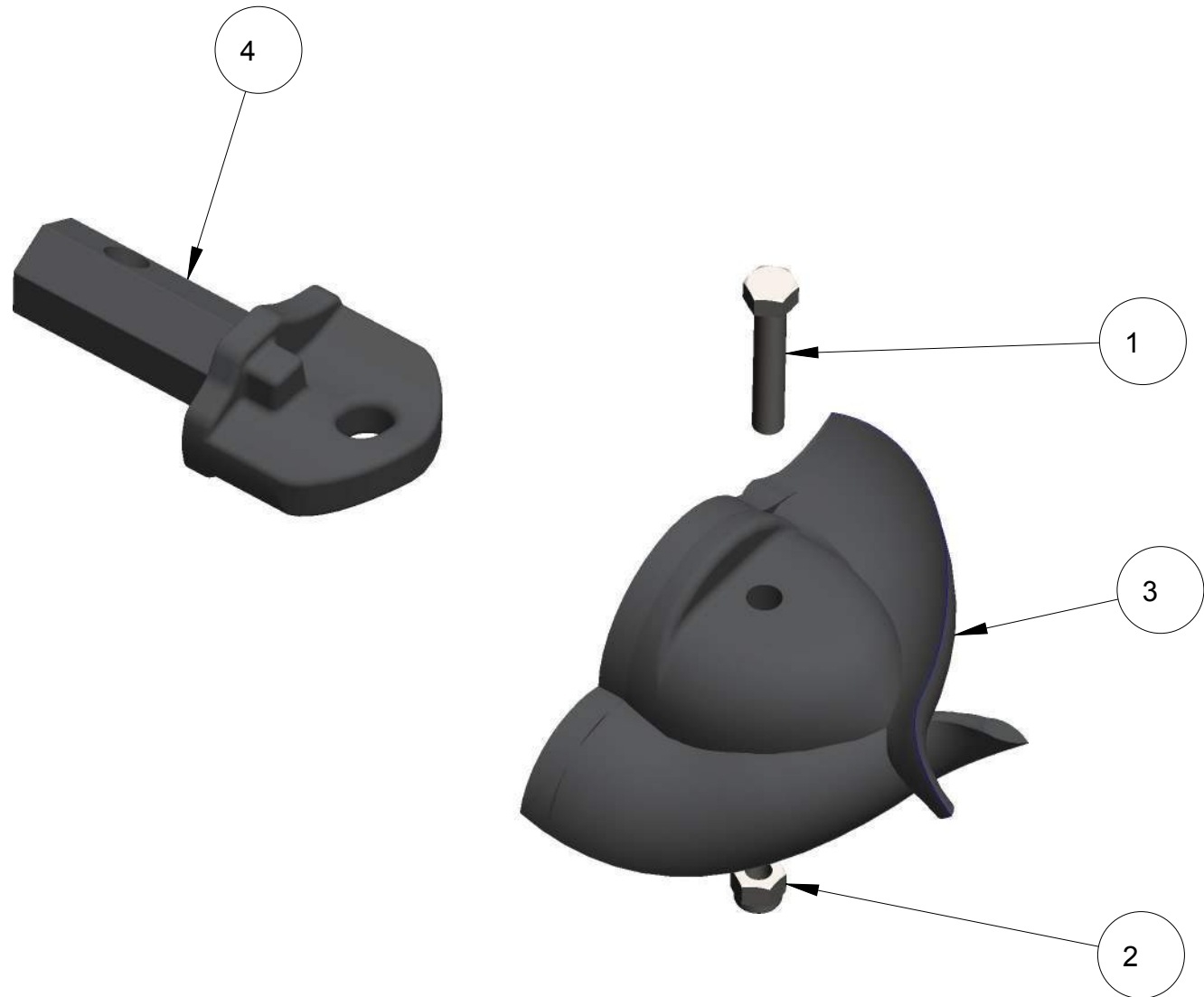
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.				MOLE-MASTER™ SERVICES CORPORATION				27815 STATE ROUTE 7 MARIETTA, OHIO 45750 USA 740-374-6726	
TOLERANCES ARE: DECIMALS ANGLES .XX± .01 ±2° .XXX± .005 FRACTIONAL ± 1/16		APPROVALS		DATE		TITLE			
DO NOT SCALE DRAWING		DRAWN EPP		03-18-13		ARCH MASTER POWER UNIT ASSEMBLY			
		CHECKED -		-					
TREATMENT -		ENGR							
FINISH -									
MATERIAL SEE BOM				SIZE D		DWG NO. PL-AM-7		REV. C	
				SCALE 1/4		CALC. WT ACT. WT		SHEET 1 OF 1	

THIS MATERIAL IS THE PROPERTY OF MOLE MASTER SERVICES CORPORATION AND MAY NOT BE REPRODUCED, PUBLISHED, OR DISCLOSED TO OTHERS WITHOUT WRITTEN AUTHORIZATION AND MAY NOT BE USED IN ANY WAY AGAINST OR DETRIMENTAL TO MOLE MASTER SERVICES CORPORATION.



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

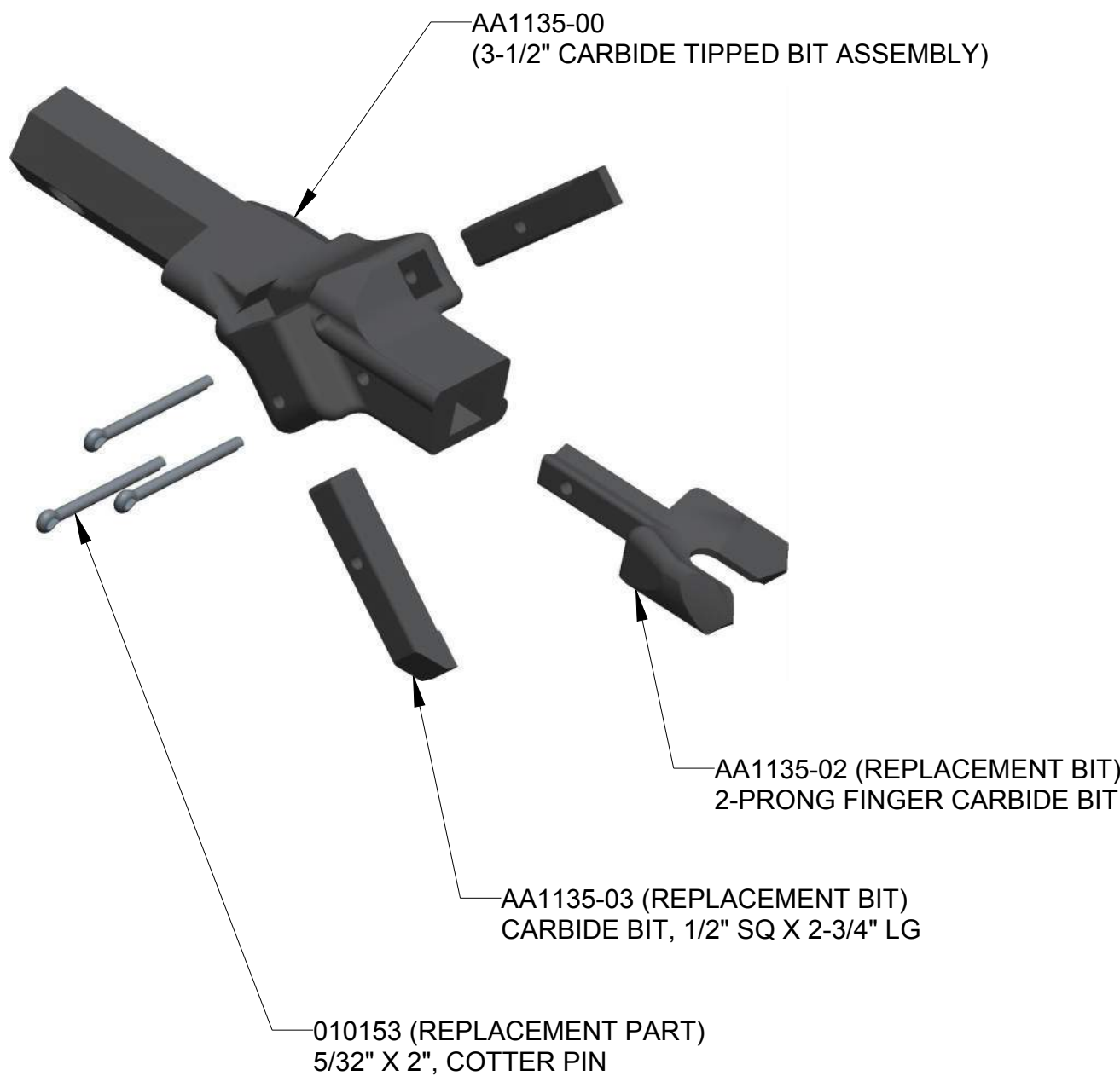
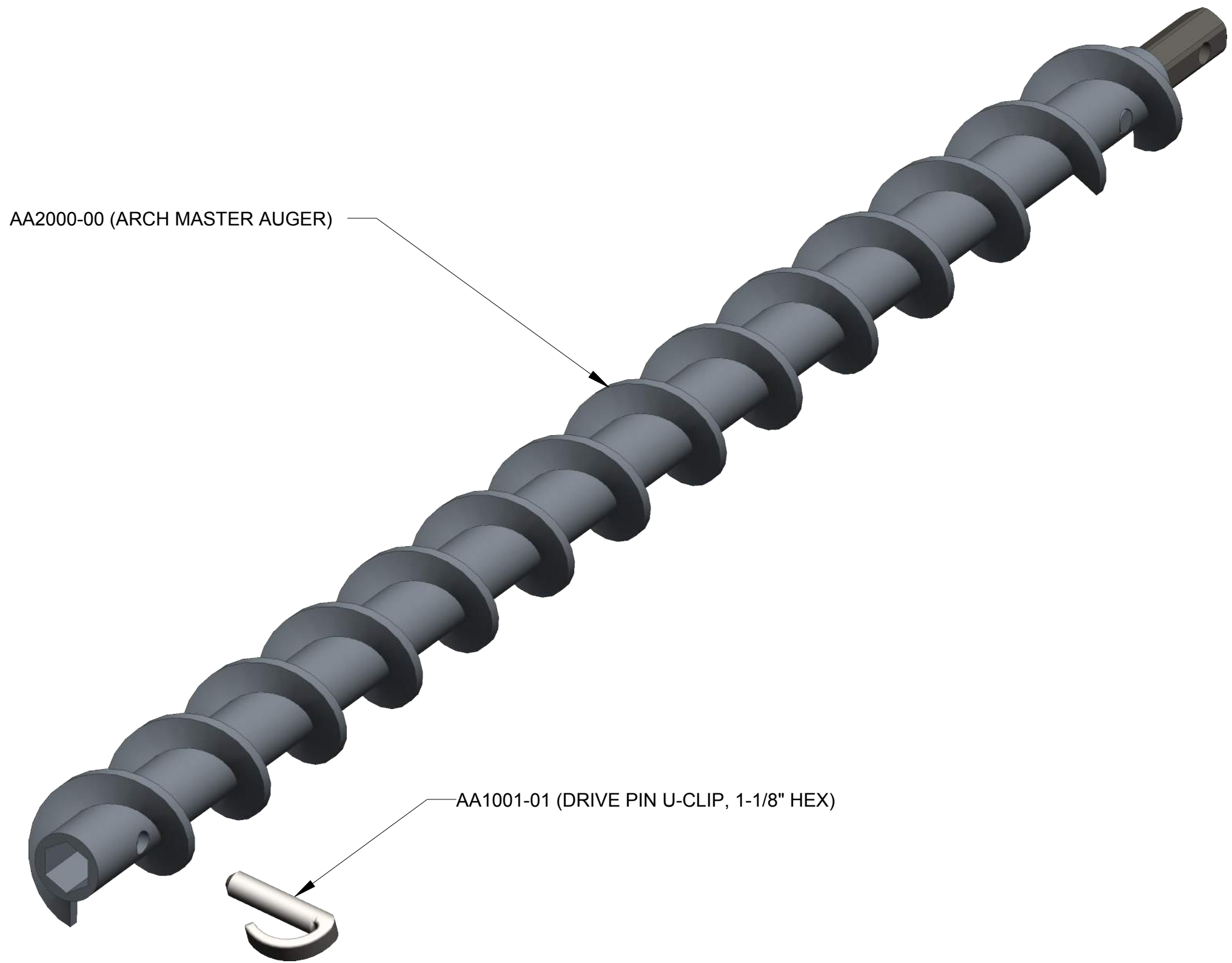
4	1	AA1035-02	MEDIUM DRIVE LUG, 1-1/8" HEX
3	1	070111	3/8-16, HEX NYLON INSERT LOCKNUT, ZP
2	1	070102	3/8-16 X 2", HHCS, GR. 5, ZP
1	1	AA1035-01	3-1/2" FISHTAIL BIT
ITEM	QTY	PART NO.	DESCRIPTION
BILL OF MATERIALS			



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	<	
---	--	-----------	--	------	--	--