

M-I SWACO MONGOOSE MAX Shale Shaker

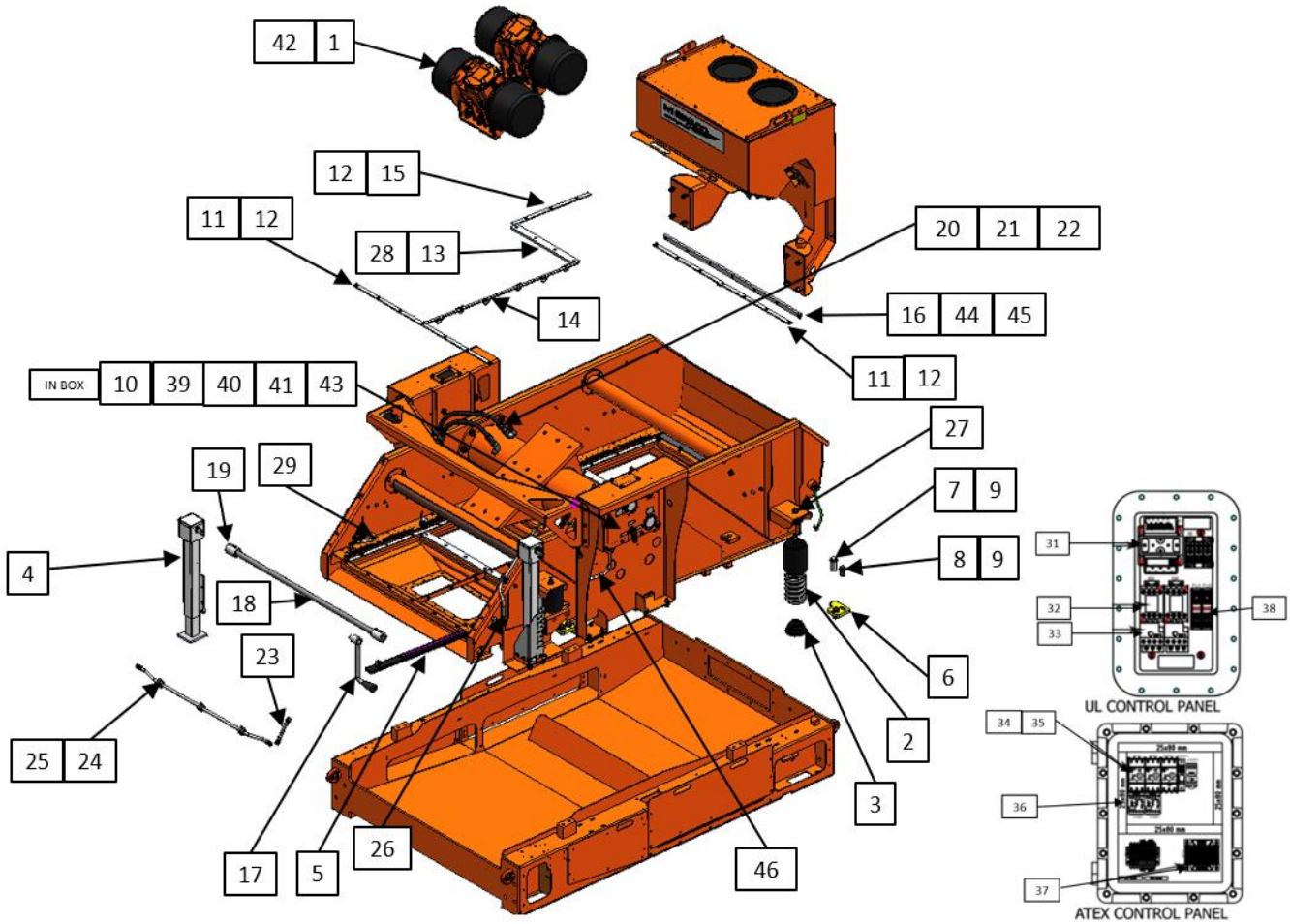


Figure 28. MONGOOSE MAX Shale Shaker Components Exploded View

Table 5. Rig Critical Spare Parts List For MONGOOSE MAX Shale Shaker

Item Number	Part Number	Description	Qty
1*	104235476	KIT, MOTOR, 380V 50HZ // 460V 60HZ W/7 SET POINT WEIGHT SET	1
1*	104235477	KIT, MOTOR, 575V 60HZ W/7 SET POINT WEIGHT SET	1
2	9360007	SPRING COIL 7"	2
3	BM6K80290	SPRING SPOOL	4
4	103245825	JACK LIFTING DECK	1
5	104803599	ACTUATOR, PNEUMATIC W/ V TOGGLE & CURED FABRIC W/ VITON SPONGE	1
6	MD3C04018-00XE	PLATE, SHIPPING BRACKET, YELLOW	2
7	04-1629	HHCS M20-2.5 X 70 ISO 4017, A2-70	2
8	04-1823	HHCS M20-2.5 X 45 ISO 4017-A2-70	4

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9	05-409	WASHER, NORD LOCK, M20 ZINC FLAKE COATING	6
10	104750207 104428832	P32 FILTER/REGULATOR, METAL BOWL, 1/4 NPT 125 PSI (UL) FILTER/REGULATOR, 1/4" NPT, 150 PSI (ATEX)	1
11	104636642	PLATE, WEAR STRIP, FEED-DISCHARGE, FULL SLOTS	2
12	103464795	M8-1.25 x 20mm TORX DRIVE SST FLAT SOCKET CAP SCREW	50
13	104642527	PLATE, WEAR STRIP, CENTER SUPPORT, UPDATED	6
14	103671802	WELDMENT, CENTER SLIDE WEAR STRIP	2
15	103671800	PLATE, WEAR STRIP, SIDE SUPPORT	8
16	103308302	PLATE, FEED END SCREEN CONTACT	1
17	103349888	HAND CRANK ASSEMBLY, 10" RADIUS	1
18	103363197	TUBE, JACK CONNECTOR, 1" OD X .25" WALL	1
19	103363198	COUPLING, 1" SHAFT CLAMPING, 3-PIECE 303SS	1
20	7906237	CABLE, ELEC 14/4C 600V TYPE P-MR ARMORED/SHEATHED	20
21	01-1888	CABLE GLAND, 3/4" NPT UL/ATEX APPRV FOR .62" - .66" OD CABLE	2
22	01-106	CORD GRIP 3/4" NPT ST .625" - .750" RANGE ALUM MALE	1
23	104446804	HOSE ASSEMBLY, 5/16" ID, SST 7.00" HOSE LENGTH	1
24	103341259	HOSE ASSEMBLY, 5/16" ID, SST 43.50" HOSE LENGTH	1
25	5418044	SUPPORT SINGLE 12MM TUBING	1
26	103464792	HOSE ASSEMBLY, 5/16" ID, SST 37.50" HOSE LENGTH	1
27	BM6Y10137-01	WASHER 0.48" ID X 1.25" OD X 0.135" THICK	4
28	103464796	M8-1.25 x 30mm TORX DRIVE SST FLAT SOCKET CAP SCREW	50
29	104446805	HOSE ASSEMBLY, 5/16" ID, SST 12.00" HOSE LENGTH	1
31	7717021	TRANSFORMER 230/400/460/575V	1
32	7150017	CONTACTOR, NON-REVERSING	1
33	7152008 7152033	RELAY, THERMAL OVERLOAD, 2.9-4.0 A (FOR 575V UL) RELAY, THERMAL OVERLOAD, 3.5-4.8 A (FOR 380V/460V UL)	2
34	102978493 00A15C001.256	CIRCUIT BREAKER SIZE 3.5-5A (ATEX/IECEX ONLY, 380/460V) CIRCUIT BREAKER SIZE 2.2-3.2A (ATEX/IECEX ONLY, 575V)	1
35	102978470	AUX CONTACT BLOCK 1NO+1NC (ATEX/IECEX ONLY)	1
36	102978434	CONTACTOR 5.5KW 110 VAC (ATEX/IECEX ONLY)	1
37	102978458	TRANSFORMER I 0-230-400-460-600-690/0-110V (ATEX/IECEX ONLY)	1
38	7518026	FUSE TIME DELAY 8/10 AMP RATING CLASS CC (UL ONLY)	2
39	00-1626	GAUGE, PRESSURE 0-160 PSI/BAR 1/4 MNPT PANEL MOUNT	1
40	103334566 104402522	3/8", FLEXIBLE NYLON TUBING (UL) 10MM ANTI-STATIC TUBING (ATEX/IECEX)	5FT 3FT
41	104452728	8MM ANTI-STATIC TUBING (ATEX/IECEX)	2FT
42	104746351	END CAP MOTOR WEIGHT VMX18-9500	1
43	104749226	METAL BOWL W/SIGHT GAUGE & AUTO DRAIN	1

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44	103308303	PLATE, FEED END SPACER	1
45	103464797	M8-1.25 x 35mm TORX DRIVE SST FLAT SOCKET CAP SCREW	10
46	104446806	HOSE ASSEMBLY, 5/16" ID, SST 19.00" HOSE LENGTH	1
N/A	04-1131	H.H. SCREW M8-1.25 X 30, ISO 4017, A2-70	6
N/A	03-232	STD HEX NUT, M8-1.25, ISO 4032, A2-70	6
N/A	05-354	OVERSIZED NORD-LOCK WASHER, M8, A4-80	12
N/A	5418042	ELBOW 90 3/8 IN 37 DEGREE FLARE	1
N/A	02-138	CPLG FULL 1/4 NPT 304SS .75 OD	1
N/A	5418045	CONNECTOR MALE 1/4" – 18 NPT X 9/16-18 W/37 DEGREE FLARE	1
N/A	02-735	TEE MALE RUN 1/4" NPT 304SS (1) 1/4" NPT(M) – (2) 1/4 IN NPT(F)	1
N/A	2863029	GREASE, BEARING KLUBER ISOFLEX TOPAS NB52	1

* Motor kits MUST be ordered when replacing a motor. For a parts breakdown of each Motor Kit, refer to Table 6.