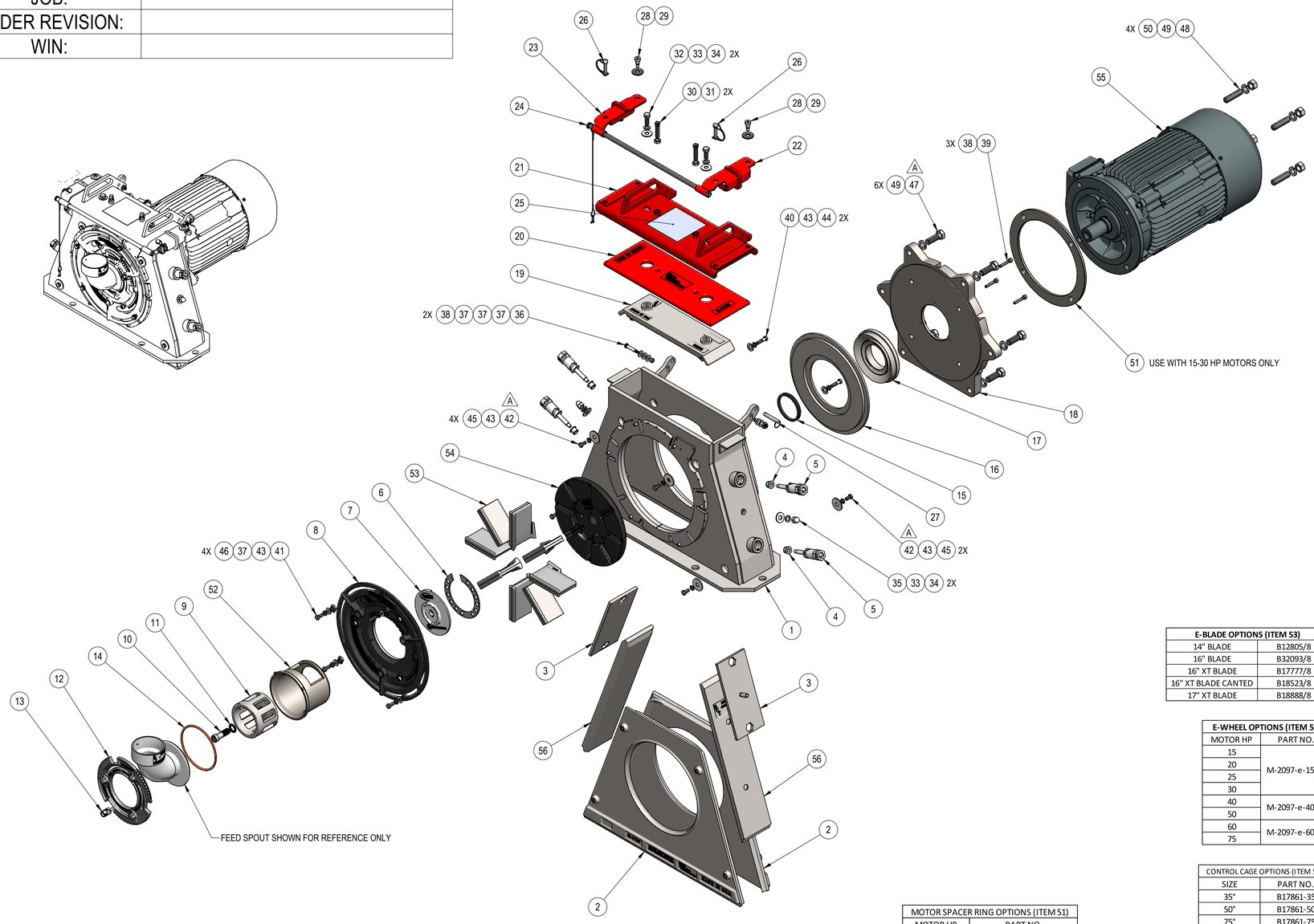
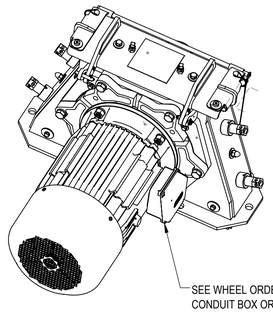
JOB:	
ORDER REVISION:	
WIN:	





SEE WHEEL ORDER FORM FOR CONDUIT BOX ORIENTATION

MOTOR SPACER RING OPTIONS (ITEM 51)	
MOTOR HP	PART NO.
15-30 HP	M-2587 (DWG 11-1985-A)
40-75 HP	NO SPACER REQUIRED

MOTOR OPTIONS (ITEM 55)		
DESCRIPTION	PART NO.	WEIGHT
15 HP - 3600 RPM	M-3600-15-PE	280
	M-3600-15-XT	311
20 HP - 3600 RPM	M-3600-20-PE	295
	M-3600-20-XT	346
25 HP - 3600 RPM	M-3600-25-PE	415
	M-3600-25-XT	371
30 HP - 3600 RPM	M-3600-30-PE	450
	M-3600-30-XT	404
40 HP - 3600 RPM	M-3600-40-PE	486
	M-3600-40-XT	611
50 HP - 3600 RPM	M-3600-50-PE	753
	M-3600-50-XT	657
60 HP - 3600 RPM	M-3600-60-PE	1022
	M-3600-60-XT	858
75 HP - 3600 RPM	M-3600-75-PE	1045
	M-3600-75-XT	931

NOTE: SEE WIN #/WHEEL ORDER FORM FOR ACTUAL OPTIONS SELECTED

E-BLADE OPTIONS (ITEM 53)	
14" BLADE	B12805/8
16" BLADE	B32093/8
16" XT BLADE	B17777/8
16" XT BLADE CANTED	B18523/8
17" XT BLADE	B18888/8

E-WHEEL OPTIONS (ITEM 54)	
MOTOR HP	PART NO.
15	M-2097-e-15-30
20	
25	
30	
40	M-2097-e-40-50
50	
60	M-2097-e-60-75
75	

CONTROL CAGE OPTIONS (ITEM 52)	
SIZE	PART NO.
35"	B17861-35
50"	B17861-50
75"	B17861-75
95"	B17861-95

FEED SPOUT OPTIONS	
FEED SPOUT ANGLE	PART NO.
90°, 3.00" HOSE	B17886
90°, 3.50" HOSE	B22384
45°, 3.00" HOSE	B19184
45°, 3.50" HOSE	B19185
0°, 3.00" HOSE	B19186
0°, 3.50" HOSE	B19187

END LINER OPTIONS (ITEM 56)	
OAL	P/N COMBINATION
23"	B12833 (1)
	B12741 (1) & B12742 (1)
26"	B12826 (1)
	B12815 (1) & B12741 (1)
29"	B17645 (1)
	B12815 (1) & B12740 (1)
34"	B11788 (1)

ITEM	WEIGHT	QTY.	DESCRIPTION	PART	DRAWING
1	220.44	1	M3 TWISTLOK IHM HOUSING WELDMENT	B1045775	B1045775
2	44.25	2	FRONT SIDE LINER CAST	M-1707	12-4999-B
3	5.61	2	EZM AUXILIARY H LINER	M-1865	10-1102-A
4	0.01	4	SEAL BUSHING, M-LOK PIN	B19029	B19029
5	0.77	4	M-LOK ASSY, 1.25 HEX, M3	B21985	B21985
6	0.39	1	INDEX RING, NUCKLESAVER	B17866	B17866
7	3.35	1	WEAR PLATE, NUCKLESAVER, TWISTLOK	B17873	B17873
8	35.82	1	CONTROL CAGE ADAPTER ASSY, TWISTLOK EXTREME DUTY	B26199	B26199
9	5.68	1	IMPELLER, TWISTLOK, 3.0 WIDE	B17860	B17860
10	0.33	1	IMPELLER BOLT	B12809	B12809
11	0.02	1	WASHER, WEDGE LOCK, .750, ZINC PLATED	MH-2373	-
12	4.94	1	TWISTLOK RING	B17863	B17863
13	0.11	1	M-LOK ASSY, .75 HEX, .8125 BODY	B22467	B22467
14	0.03	1	FEED SPOUT SEAL RING, TWISTLOK	B17918	B17918
15	13.82	1	V-RING SEAL	M-2938	-
16	16.93	1	M3A REAR HUB LINER	B1044915	B1044915
17	8.75	1	MACHINED HUB SEAL	B12736	B12736
18	56.24	1	CAST MOTOR MOUNT ONE SIDED DRAIN SLOTS	M-7475	13-6541-B
19	20.30	1	M3 TOP LINER	B12834	B12834
20	3.62	1	M3 LID SEAL	M-6103	12-5207-B
21	19.26	1	LID WELDMENT	M-3157	11-2422-B
22	1.99	1	LID CLAMP, RH, 3.0 WHEEL	B14461	B14461
23	1.99	1	LID CLAMP, LH, 3.0 WHEEL	B14462	B14462
24	1.62	1	LID LOCK ASSY, 22.00 LG	B14500	B14500
25	0.27	1	E-WHEEL WARNING LABEL-LID LOCK	B14991	B14991
26	0.11	2	PIN WITH RETAINER SNAP; 3/8 OD	M-3087	-
27	0.11	1	QUICK RELEASE PIN	MH-1511	-
28	0.080	2	SCREW, SHC, SHOULDER, .50 DIA. X .50 LG, .375-16UNC X .625 LG, ASTM A574	MH-2351	-
29	0.025	2	WASHER, BELLEVILLE, .500 X 1.500 X .112 THK, STEEL	M-180771	-
30	0.135	2	SCR, SET, SQ HEAD, CUP POINT, .500-13UNC X 2.00 LG, STEEL, BLACK OXIDE	MH-1520	-
31	0.025	2	NUT, HEX, JAM, .500-13UNC, STEEL, GR.5	MH-1509	-
32	0.11	2	SCR, HHC, .500-13UNC X 1.25 LG, GR.5, FULL THREAD	MH-1276	-
33	0.013	4	WASHER, LOCK, SPLIT, MEDIUM, .500, STEEL	MH-1013	-
34	0.038	4	WASHER, FLAT, .500 TYPE A, WIDE (USS) STEEL	MH-1004	-
35	.081	2	NUT, HEX, ACORN, HIGH CROWN, .500-13UNC, STEEL, GR.5	MH-1512	-
36	0.009	2	SHOULDER BOLT 3/8" DIA. X 1 1/2" LG	MH-1716	-
37	0.011	10	WASHER, FLAT, .312 TYPE A, WIDE (USS) STEEL	MH-1001	-
38	0.013	5	NUT, HEX, NYLON LOCK, .312-18UNC, STEEL, GR.8	MH-1560	-
39	0.031	3	SCR, SET, CUP POINT, .313-18UNC X 1.50 LG, STEEL, BLACK OXIDE	MH-2144	-
40	.064	2	SCR, HHC, .375-16UNC X 1.50 LG, GR.5	MH-1241	-
A 41	.038	4	SCR, HHC, .375-16UNC X .875 LG, GR.5	MH-1238	-
A 42	.041	6	SCR, HHC, .375-16UNC X .750 LG, GR.5	MH-1237	-
43	0.006	12	WASHER, LOCK, SPLIT, MEDIUM, .375, STEEL	MH-1011	-
44	0.018	2	WASHER, FLAT, .500 TYPE A, STANDARD (SAE) STEEL	MH-1388	-
45	.096	6	WASHER, FENDER, .500 X 1.75 OD, .125 THICK, STEEL, ZINC	MH-2436	-
46	0.04	4	T-NUT, .38-16NC THREAD	B17877	B17877
A 47	0.418	6	SCR, HHC, .750-10UNC X 2.25 LG, GR.5	MH-1330	-
48	0.353	4	SCR, SET, CUP POINT, .750-10UNC X 3.00 LG, STEEL ASME B18.3, ASTM F912, BLACK OXIDE	MH-2732	-
49	0.041	10	WASHER, LOCK, SPLIT, MEDIUM, .750, STEEL	MH-1015	-
A 50	0.117	4	NUT, HEX, FINISHED, .750-10UNC, STEEL GR.5	MH-1033	-
51	4.89	1	15-30 HP MOTOR SPACER RING	SEE TABLE	-
52	6.49	1	CONTROL CAGE	SEE TABLE	-
53	3.79	1	E BLADE, SET OF 8	SEE TABLE	-
54	33.52	1	E-WHEEL	SEE TABLE	-
55	404.00	1	MOTOR	SEE TABLE	-
56	28.23	2	M3 END LINER	SEE TABLE	-

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UNLESS OTHERWISE NOTED
DIMENSIONS ARE IN INCHES
TOLERANCES
ANGULAR: ± 1°
TWO PLACE DECIMAL: ±0.060"
THREE PLACE DECIMAL: ±0.030"

BLAST CLEANING TECHNOLOGIES

DESCRIPTION: M3 TWISTLOK EXTREME DUTY IHM ASSY

MODELED BY	DATE
KH	09/08/2021
DRAWN BY	DATE
KH	09/13/2021
SIMILAR TO	

SIZE	DWG NO	REV
D	B1045803	A

DO NOT SCALE DRAWING | SCALE: 1:8 | EST WT: 1054.76# | SHEET 1 OF 1