

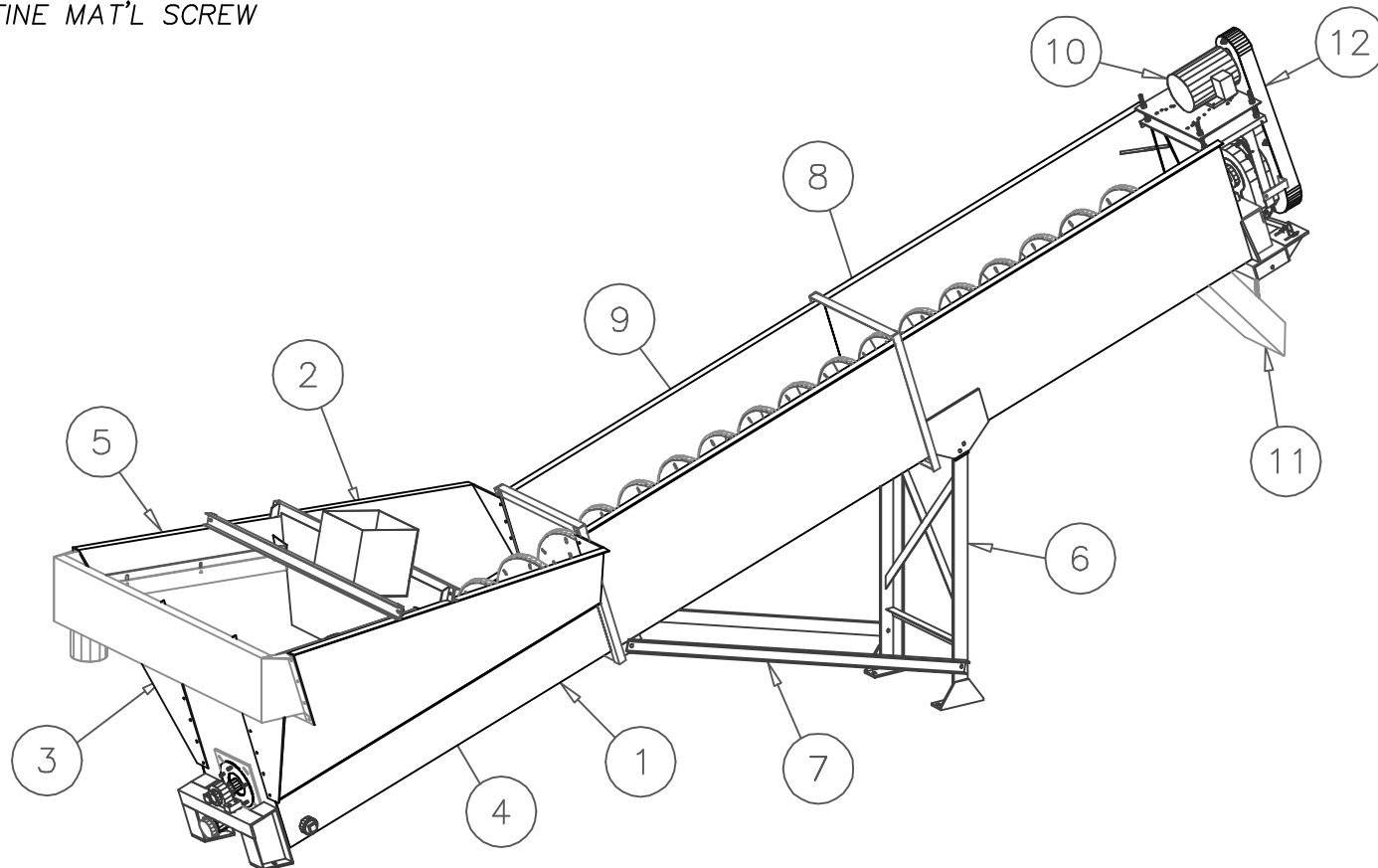
PROJECT

SINGLE 24"x24' "E"
FINE MAT'L SCREW

Greystone

DESCRIPTION

OVERALL ASSEMBLY



BALLOON NUMBER	PART NUMBER	PART NAME	QUANTITY	WEIGHT (EACH)
1	REF	TUB/FRAME/BELLYPAN ASSEMBLY	1	2,428 lbs.
2	38009	INFEED HOPPER ASSEMBLY	1	200 lbs.
		BOLTS:		
	10570	1/2"-13x1 1/4" BOLT	4	
	10805	1/2"-13 NUT	4	
	10940	1/2" LOCK WASHER	4	
	10950	1/2" FLAT WASHER	4	
3	39138	OVERFLOW ASSEMBLY	1	150 lbs.
		BOLTS:		
	10570	1/2"-13x1 1/4" BOLT	22	
	10805	1/2"-13 NUT	22	
	10940	1/2" LOCK WASHER	22	
	10950	1/2" FLAT WASHER	4	
4	15237	WING ASSEMBLY RH	1	410 lbs.
		BOLTS:		
	10570	1/2"-13x1 1/4" BOLT	35	
	10805	1/2"-13 NUT	35	
	10940	1/2" LOCK WASHER	35	
	10950	1/2" FLAT WASHER	5	

PROJECT

SINGLE 24"x24' "E"
FINE MAT'L SCREW

Greystone

DESCRIPTION

OVERALL ASSEMBLY

BALLOON NUMBER	PART NUMBER	PART NAME	QUANTITY	WEIGHT (EACH)
5	15247	WING ASSEMBLY LH	1	410 lbs.
		BOLTS:		
	10570	1/2"-13x1 1/4" BOLT	35	
	10805	1/2"-13 NUT	35	
	10940	1/2" LOCK WASHER	35	
	10950	1/2" FLAT WASHER	5	
6	39139	TIP FRAME ASSEMBLY	1	210 lbs.
		BOLTS:		
	10605	3/4"-10x2" BOLT	4	
	10810	3/4"-10 NUT	4	
	10945	3/4" LOCK WASHER	4	
7	7475	TIP FRAME KNEE BRACE	2	34 lbs.
		BOLTS: (PER SUPPORT)		
	10605	3/4"-10x2" BOLT	2	
	10810	3/4"-10 NUT	2	
	10945	3/4" LOCK WASHER	2	
8	7451	TUB FRAME TOP MEMBER	2	9 lbs.
		BOLTS: (PER SUPPORT)		
	10605	3/4"-10x2" BOLT	2	
	10810	3/4"-10 NUT	2	
	10945	3/4" LOCK WASHER	2	
9	14552	SCREW SHAFT RH COMPLETE	1	2,053 lbs.
10		DRIVE ASSEMBLY	1	
11	15524	DISCHARGE CHUTE ASSEMBLY	1	80 lbs.
		BOLTS:		
	10580	1/2"-13x2 1/2" BOLT	2	
	10805	1/2"-13 NUT	2	
	10940	1/2" LOCK WASHER	2	
	10950	1/2" FLAT WASHER	4	
12		MOTOR GUARD ASSEMBLY	1	
	4045	MOTOR GUARD BACK	1	30 lbs.
	4044	MOTOR GUARD FRONT	1	30 lbs.
		BOLTS:		
	10570	1/2"-13x1 1/4" BOLT	4	
	10805	1/2"-13 NUT	8	
	10940	1/2" LOCK WASHER	8	
*	16170	PIPE CAP 4" PVC	1	
**	16059	PIPE PLUG 3" PVC	1	
***	15010	CAULKING (TUBE)	2	

COMPLETE SCREW.....APPROX. 6,500 lbs.

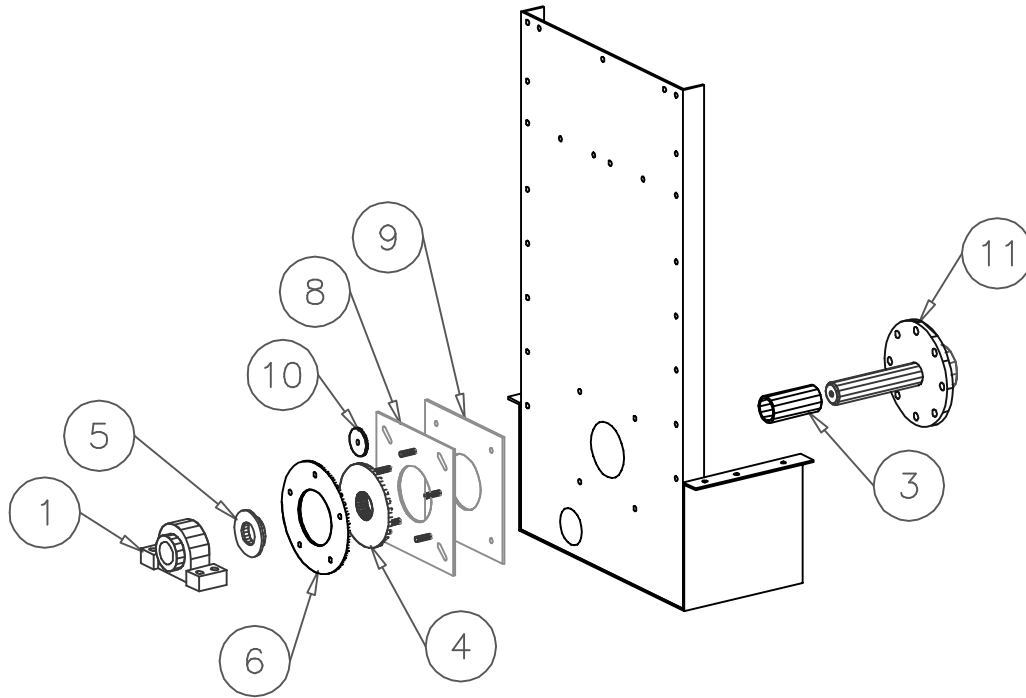
PROJECT

SINGLE 24"x24' "E"
FINE MAT'L SCREW

Greystone

DESCRIPTION

LOWER END ASSEMBLY



BALLOON NUMBER	PART NUMBER	PART NAME	QUANTITY	WEIGHT (EACH)
1	12079	BEARING	1	19 lbs.
	10656	BOLTS: 5/8"-11x3" BOLT	4	
	10817	5/8"-11 NUT	4	
	10941	5/8" LOCK WASHER	4	
	10953	5/8" FLAT WASHER	4	
2	31600	BEARING SHIM (OPTIONAL) (NOT SHOWN)	1	6 lbs.
3	35300	WEAR SLEEVE	1	4 lbs.
4	35260	RUBBER SEAL	1	7 lbs.
5	35201	SLINGER W/COLLAR	1	2 lbs.
6	35120	SEAL RETAINER PLATE	1	8 lbs.
	10805	BOLTS: 1/2"-13 NUT	5	
8	35180	LOWER SEAL ADJUSTMENT PLATE	1	14 lbs.
9	35150	ADJUSTMENT PLATE GASKET	1	7 lbs.
10	30420	ADJUSTMENT PLATE WASHER	4	.5 lbs.
	10578	BOLTS: 1/2"-13x2" BOLT	4	
	10805	1/2"-13 NUT	4	
	10900	1/2" RUBBER BACKED WASHER	4	
11	39133	LOWER STUB SHAFT w/SLEEVE	1	55 lbs.
	15878	LOWER STUB SHAFT w/o SLEEVE	1	51 lbs.

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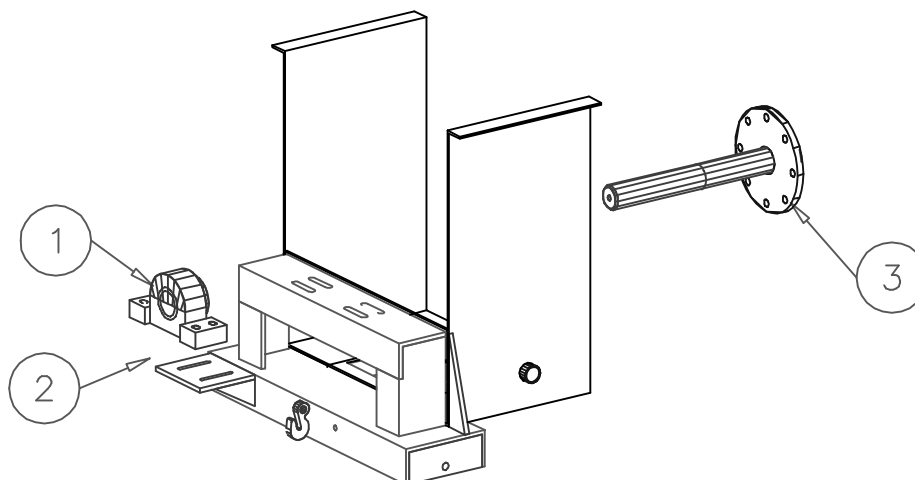
PROJECT

SINGLE 24"x24' "E"
FINE MAT'L SCREW

GreyStone

DESCRIPTION

UPPER END ASSEMBLY



BALLOON NUMBER	PART NUMBER	PART NAME	QUANTITY	WEIGHT (EACH)
1	12045	BEARING	1	29 lbs.
		BOLTS:		
	10657	5/8"-11x3 1/2" BOLT	4	
	10817	5/8"-11 NUT	4	
	10941	5/8" LOCK WASHER	4	
	10953	5/8" FLAT WASHER	4	
2	31615	BEARING SHIM (OPTIONAL) (NOT SHOWN)	1	7 lbs.
3	3970	UPPER STUB SHAFT ASSEMBLY	1	70 lbs.

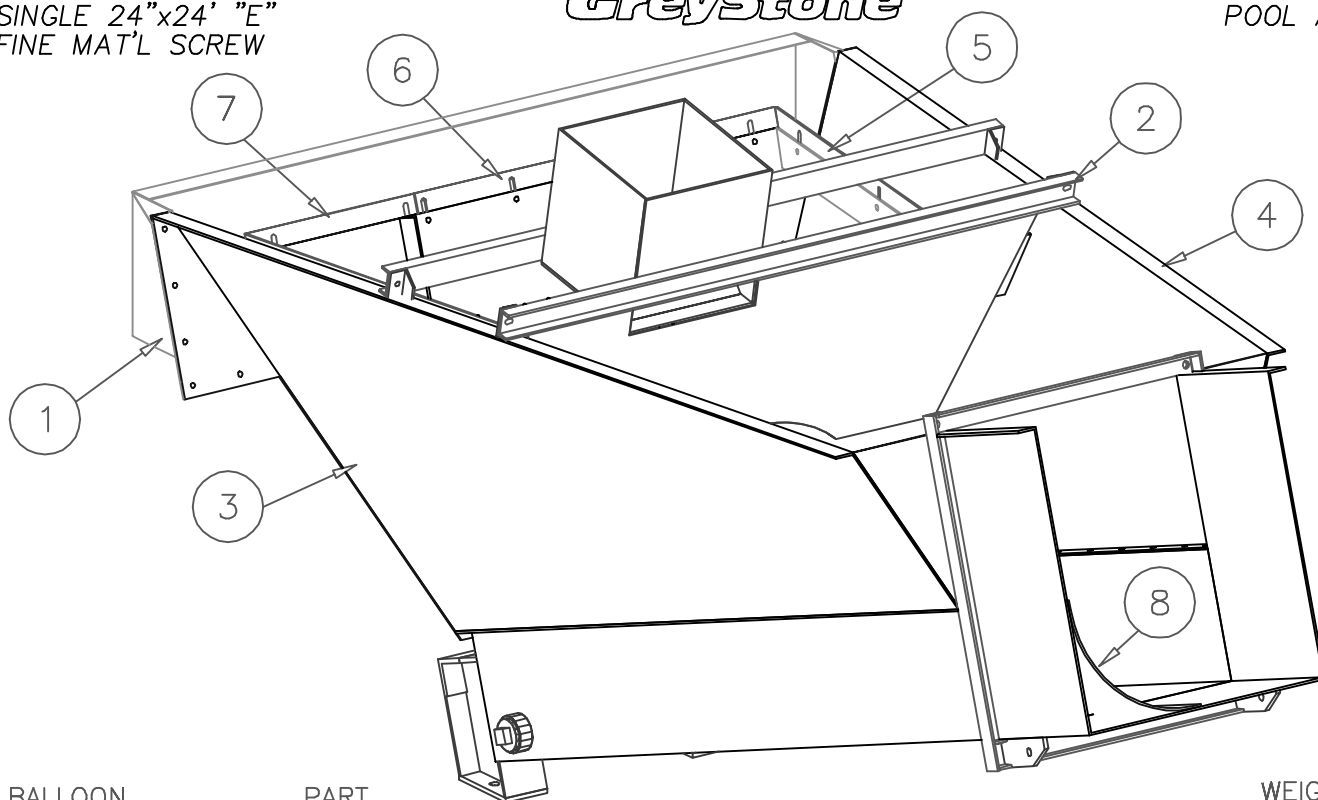
PROJECT

SINGLE 24"x24' "E"
FINE MAT'L SCREW

Greystone

DESCRIPTION

POOL AREA



BALLOON NUMBER	PART NUMBER	PART NAME	QUANTITY	WEIGHT (EACH)
1	39138	OVERFLOW ASSEMBLY	1	150 lbs.
2	38009	INFEED HOPPER ASSEMBLY	1	200 lbs.
3	15237	WING ASSEMBLY RH	1	391 lbs.
4	15247	WING ASSEMBLY LH	1	391 lbs.
5	15516	WING SIDE WEIR PLATE	2	13 lbs.
		BOLTS: (PER PLATE)		
	10570	1/2"-13x1 1/4" BOLT	3	
	10805	1/2"-13 NUT	3	
	10940	1/2" LOCK WASHER	3	
	10950	1/2" FLAT WASHER	3	
6	15490	OVERFLOW FLUME WEIR PLATE	1	7 lbs.
		BOLTS: (PER PLATE)		
	10570	1/2"-13x1 1/4" BOLT	3	
	10805	1/2"-13 NUT	3	
	10940	1/2" LOCK WASHER	3	
	10950	1/2" FLAT WASHER	3	
7	15517	WING END WEIR PLATE	2	6 lbs.
		BOLTS: (PER PLATE)		
	10570	1/2"-13x1 1/4" BOLT	2	
	10805	1/2"-13 NUT	2	
	10940	1/2" LOCK WASHER	2	
	10950	1/2" FLAT WASHER	2	
8	2079	BELLYPAN SECTION #1	1	142 lbs.
	2080	BELLYPAN SECTION #2	1	142 lbs.
	2583	BELLYPAN SECTION #3	1	152 lbs.
	39131	BELLYPAN DIVIDER	3	3 lbs.

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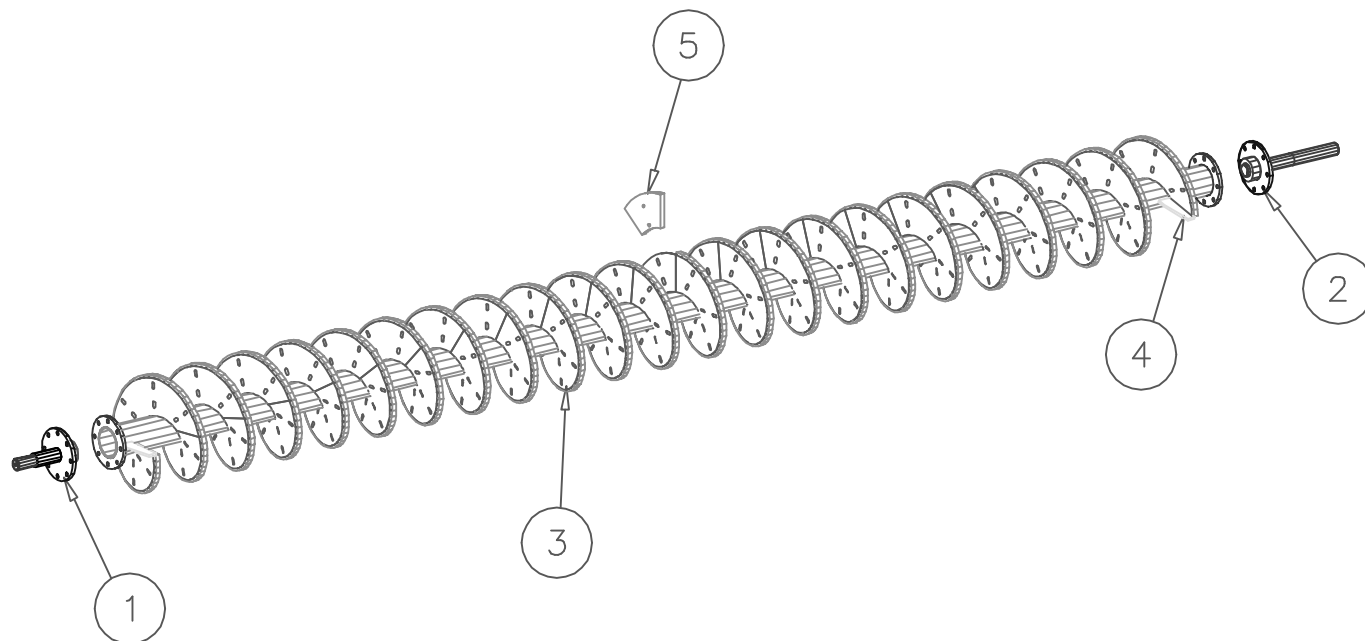
PROJECT

SINGLE 24"x24' "E"
FINE MAT'L SCREW

Greystone

DESCRIPTION

SCREW SHAFT ASSEMBLY



BALLOON NUMBER	PART NUMBER	PART NAME	QUANTITY	WEIGHT (EACH)
	14552	SCREW SHAFT RH COMPLETE	1	2,050 lbs.
1	39133	LOWER STUB SHAFT w/SLEEVE	1	55 lbs.
2	3970	UPPER STUB SHAFT ASSEMBLY	1	70 lbs.
		BOLTS: (PER STUB SHAFT)		
	10612	3/4"-16x3" BOLT Gr.8	8	
	10815	3/4"-16 NUT Gr.8	8	
	10957	3/4" FLAT WASHER F436	8	
	8925	SCREW SHAFT RH w/SHOES	1	1,925 lbs.
	38150	SCREW SHAFT RH w/FLIGHTS	1	1,397 lbs.
3	33100	FLIGHT 24" RH	22	27 lbs.
4	33600	FLIGHT GUSSET	2	4 lbs.
5	35545	RUBBER WEAR SHOE	132	4 lbs.
		BOLTS: (PER SHOE)		
	10570	1/2"-13x1 1/4" BOLT	2	
	10805	1/2"-13 NUT	2	
	10940	1/2" LOCK WASHER	2	
	10950	1/2" FLAT WASHER	2	

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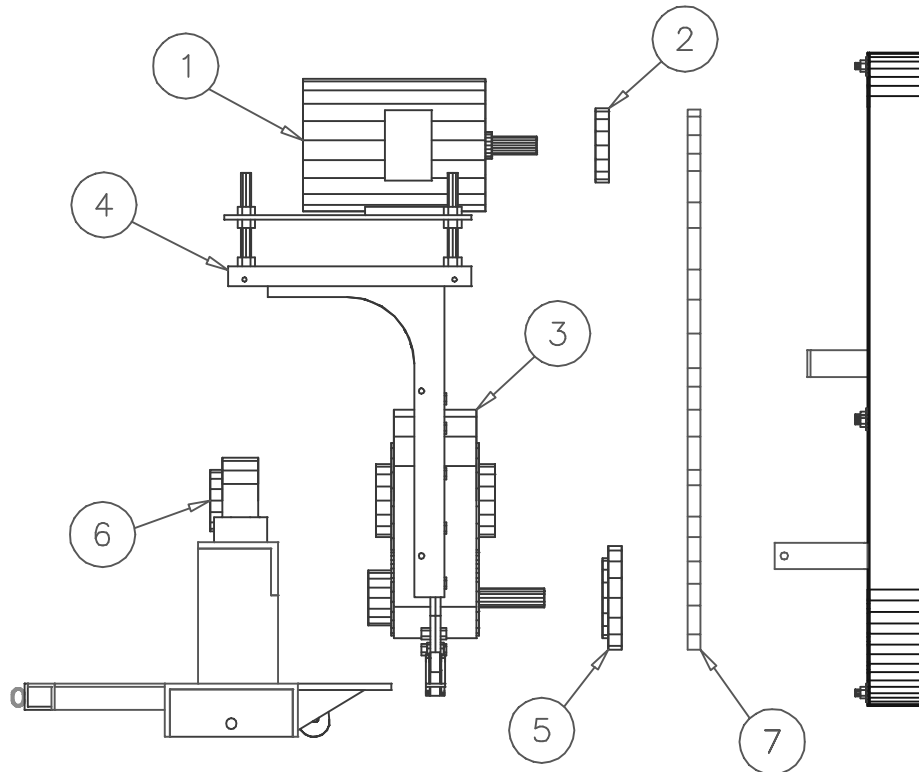
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PROJECT:
24" X 24' "E" SINGLE FINE SCREW

GreyStone

DESCRIPTION:
DRIVE ASSEMBLY



32 RPM SCREW SPEED

REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Eq.
1		MOTOR 7.5HP/1750RPM/213T	1	
		BOLTS: (PER MOTOR)		
	000010572	1/2"-13 x 1 1/2" BOLT	2	
	000010805	1/2"-13 NUT	2	
	000010940	1/2" LOCK WASHER	2	
2	000026152	MOTOR SHEAVE 1B-5.2 QD	1	
	000014663	MOTOR SHEAVE BUSHING SDS 1 3/8"	1	
3	000004275	GEAR REDUCER BRAND/MODEL DODGE TA4207H40	1	
4	000004274	REDUCER MOTOR MOUNT DODGE TA4207MM	1	
	000004276	GEAR BOX BUSHING TA4207TB 2 11/16"	1	
	000004277	TORQUE ARM ASSEMBLY TA4207RA	1	
		BOLTS:		
	000010615	3/4"-10 X 4" BOLT	1	
	000010810	3/4"-10 NUT	1	
	000010945	3/4" LOCK WASHER	1	
5	000026103	GEAR BOX SHEAVE 1B-7.4 QD	1	
	000016809	GEAR BOX SHEAVE BUSHING SDS 1 7/16"	1	
6	000012079	UPPER BEARING	1	
7	000016538	BELT SIZE B-93	1	

DWG. NUMBER: PF2424E6

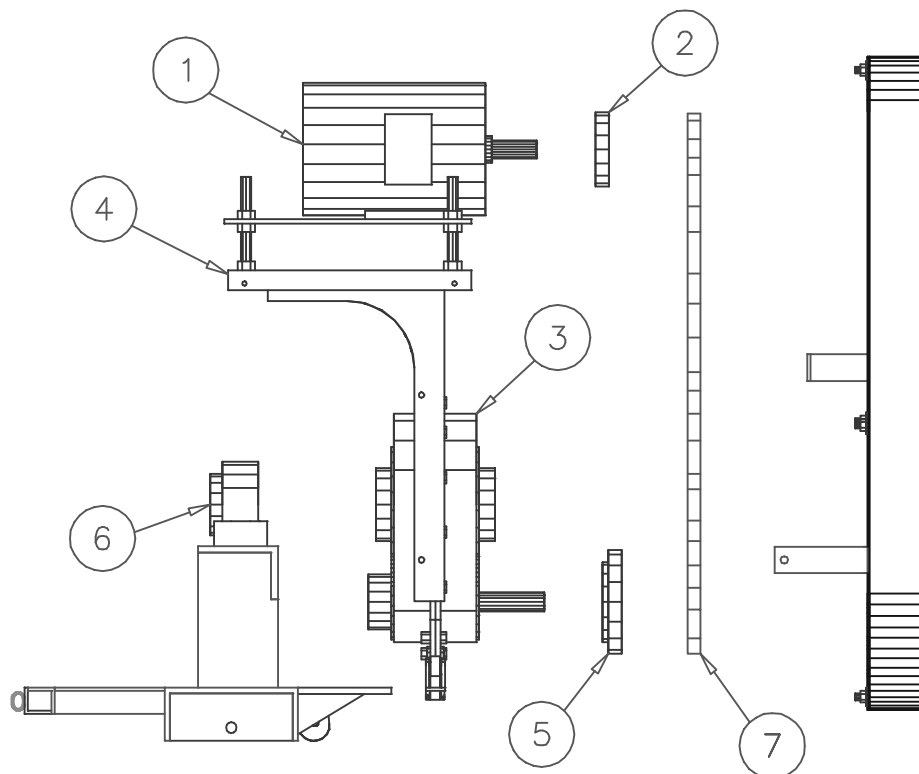
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DESCRIPTION:
DRIVE ASSEMBLY

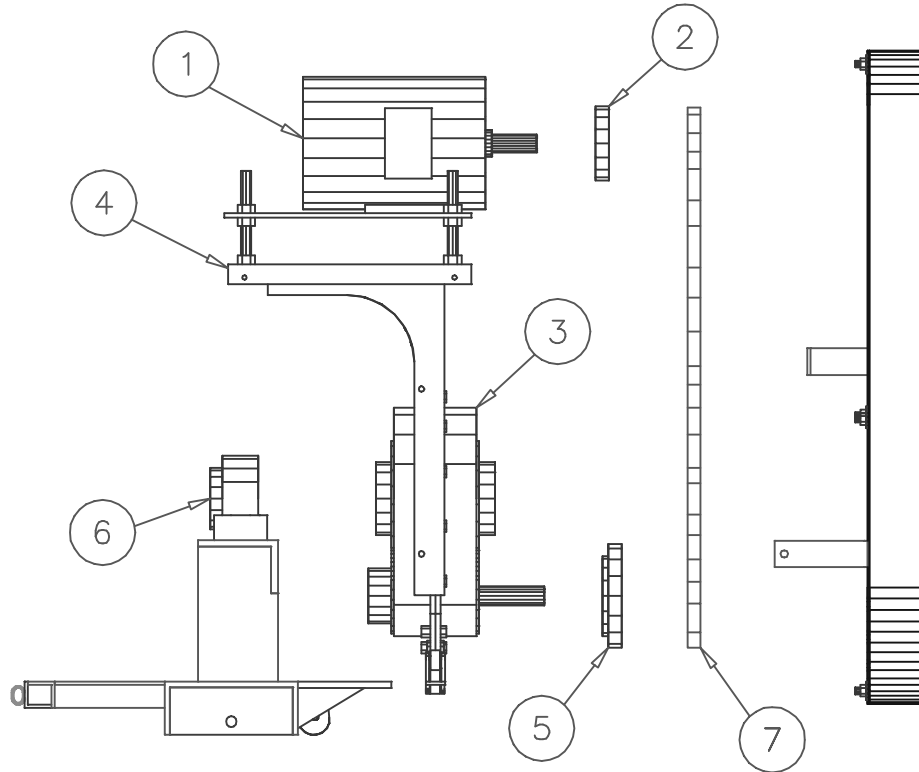


<u>REF. NUMBER</u>	<u>PART NUMBER</u>	<u>PART NAME</u>	<u>QUANTITY</u>	<u>Wt.Lbs.Eq.</u>
1		MOTOR 5HP/1750RPM/184T	1	
		BOLTS: (PER MOTOR)		
	000010572	1/2"-13 x 1 1/2" BOLT	2	
	000010805	1/2"-13 NUT	2	
	000010940	1/2" LOCK WASHER	2	
2	000000157	MOTOR SHEAVE 1B-3.8 QD	1	
	000016858	MOTOR SHEAVE BUSHING SH 1 1/8"	1	
3	000004275	GEAR REDUCER BRAND/MODEL DODGE TA4207H40	1	
4	000004274	REDUCER MOTOR MOUNT DODGE TA4207MM	1	
	000004276	GEAR BOX BUSHING TA4207TB 2 11/16"	1	
	000004277	TORQUE ARM ASSEMBLY TA4207RA	1	
		BOLTS:		
	000010615	3/4"-10 X 4" BOLT	1	
	000010810	3/4"-10 NUT	1	
	000010945	3/4" LOCK WASHER	1	
5	000026103	GEAR BOX SHEAVE 1B-7.4 QD	1	
	000016809	GEAR BOX SHEAVE BUSHING SDS 1 7/16"	1	
6	000012079	UPPER BEARING	1	
7	000016536	BELT SIZE B-90	1	

PROJECT:
24" X 24' "E" SINGLE FINE SCREW

GreyStone

DESCRIPTION:
DRIVE ASSEMBLY



16 RPM SCREW SPEED

REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Eq.
1		MOTOR 7.5HP/1750RPM/213T	1	
		BOLTS: (PER MOTOR)		
	000010572	1/2"-13 x 1 1/2" BOLT	2	
	000010805	1/2"-13 NUT	2	
	000010940	1/2" LOCK WASHER	2	
2	000017189	MOTOR SHEAVE 1B-4.2 QD	1	
	000013622	MOTOR SHEAVE BUSHING SH 1 3/8"	1	
3	000004275	GEAR REDUCER BRAND/MODEL DODGE TA4207H40	1	
4	000004274	REDUCER MOTOR MOUNT DODGE TA4207MM	1	
	000004276	GEAR BOX BUSHING TA4207TB 2 11/16"	1	
	000004277	TORQUE ARM ASSEMBLY TA4207RA	1	
		BOLTS:		
	000010615	3/4"-10 X 4" BOLT	1	
	000010810	3/4"-10 NUT	1	
	000010945	3/4" LOCK WASHER	1	
5	000004325	GEAR BOX SHEAVE 1B-11.0 QD	1	
	000016809	GEAR BOX SHEAVE BUSHING SDS 1 7/16"	1	
6	000012079	UPPER BEARING	1	
7	000016541	BELT SIZE B-96	1	

DWG. NUMBER: PF2424E6

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