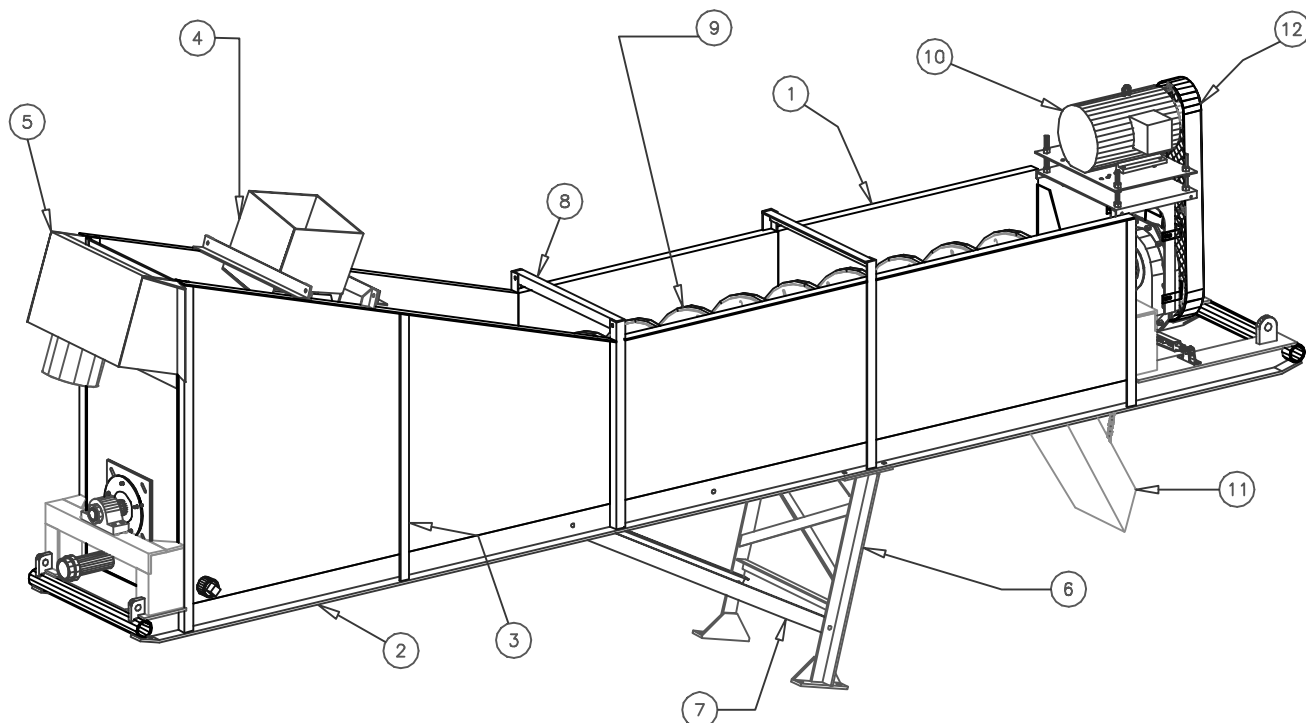


PROJECT:  
24" X 18' SINGLE COARSE SCREW

**Greystone**

DESCRIPTION:  
OVERALL ASSEMBLY



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Ea.
1	000008741	TUB ASSEMBLY	1	
2	000002747	SKID ASSEMBLY	1	
3	000012134	UPRIGHT ASSEMBLY	1	
4	000038011	INFEED HOPPER ASSEMBLY	1	
	000010570	BOLTS: 1/2"-13 x 1 1/4" BOLTS	4	
	000010805	1/2"-13 NUTS	4	
	000010940	1/2" LOCK WASHERS	4	
5	000039190	OVERFLOW TROUGH ASSEMBLY	1	
6	000002741	TIP FRAME ASSEMBLY	1	
	000010605	BOLTS: 3/4"-10 x 2" BOLTS	4	
	000010810	3/4"-10 NUTS	4	
	000010945	3/4" LOCK WASHERS	4	
7	000002740	TIP FRAME KNEE BRACE	2	
	000010605	BOLTS: (PER KNEE BRACE) 3/4"-10 x 2" BOLT	2	
	000010810	3/4"-10 NUTS	2	
	000010945	3/4" LOCK WASHERS	2	

DWG. NUMBER: PF2418C1

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## PROJECT:

24" X 18' SINGLE COARSE SCREW

GreyStone

## DESCRIPTION:

OVERALL ASSEMBLY

REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Ea.
8	000002722	TUB FRAME UPRIGHT TOP SUPPORT	1	
		BOLTS:		
	000010605	3/4"-10 x 2" BOLTS	2	
	000010810	3/4"-10 NUTS	2	
	000010945	3/4" LOCK WASHERS	2	
9	000016474	SCREW SHAFT RH COMPLETE	1	
10		DRIVE ASSEMBLY	1	
11	000015524	DISCHARGE CHUTE ASSEMBLY	1	
		BOLTS:		
	000010580	1/2"-13 X 2 1/2" BOLT	2	
	000010805	1/2"-13 NUT	2	
	000010940	1/2" LOCK WASHER	2	
	000010950	1/2" FLAT WASHER	4	
12		MOTOR GUARD	1	
	000008735	MOTOR GUARD FRONT ASSEMBLY	1	
	000008738	MOTOR GUARD BACK ASSEMBLY	1	
		BOLTS:		
	000010570	1/2"-13 X 1 1/4" BOLT	4	
	000010572	1/2"-13 x 1 1/2" BOLT	4	
	000010805	1/2"-13 NUT	8	
	000010940	1/2" LOCK WASHER	4	
	000010950	1/2" FLAT WASHER	4	
**	000016170	CAP PIPE 4" PVC	1	
**	000016059	PLUG PIPE 3" PVC	1	

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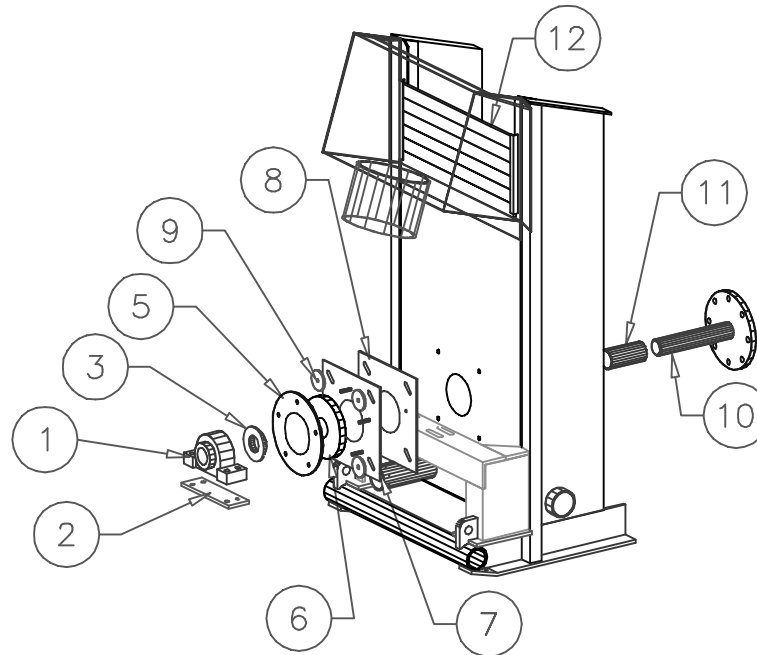
## PROJECT:

24" X 18' SINGLE COARSE SCREW

**GreyStone**

## DESCRIPTION:

LOWER END ASSEMBLY



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY
1	12079	BEARING	1
		BOLTS:	
	10658	5/8"-11 x 4" BOLTS	4
	10817	5/8"-11 NUTS	4
	10941	5/8" LOCK WASHERS	4
	10953	5/8" FLAT WASHERS	8
2	31600	BEARING SHIM	1
3	35201	SLINGER w/COLLAR	1
5	35120	SEAL RETAINER PLATE	1
		BOLTS:	
	10805	1/2"-13 NUTS	5
	10940	1/2" LOCK WASHERS	5
6	35250	RUBBER SEAL	1
7	35180	LOWER SEAL ADJUSTMENT PLATE	1
8	35150	ADJUSTMENT PLATE GASKET	1
9	30420	ADJUSTMENT PLATE WASHER	8
		BOLTS:	
	10578	1/2"-13x2" BOLTS	8
	10805	1/2"-13 NUTS	8
	10900	1/2" WASHERS (RUBBER BACKED)	8
10	39133	LOWER STUB SHAFT w/SLEEVE	1
10A	15878	LOWER STUB SHAFT w/o SLEEVE	1
11	35300	WEAR SLEEVE	1
12	12133	OVERFLOW GATE FLAT	5

DWG. NUMBER: PF2418C2

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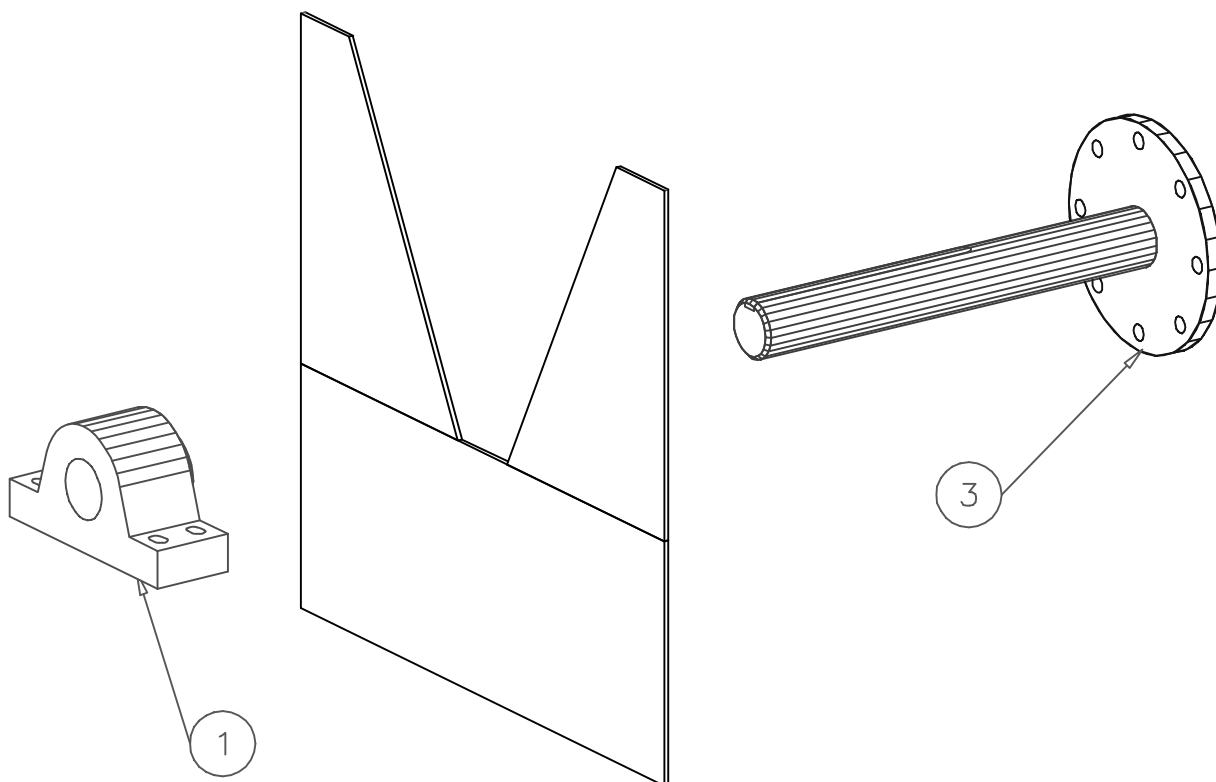
## PROJECT:

24" X 18' SINGLE COARSE SCREW

*GreyStone*

## DESCRIPTION:

UPPER END ASSEMBLY



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Eq.
1	000012045	BEARING	1	
		BOLTS:		
	000010658	5/8"-11 x 4" BOLTS	4	
	000010817	5/8"-11 NUTS	4	
	000010941	5/8" LOCK WASHERS	4	
	000010953	5/8" FLAT WASHERS	8	
2	000031615	BEARING SHIM OPTIONAL (NOT SHOWN)	1	
3	000003970	UPPER STUB SHAFT ASSEMBLY	1	

DWG. NUMBER: PF2418C3

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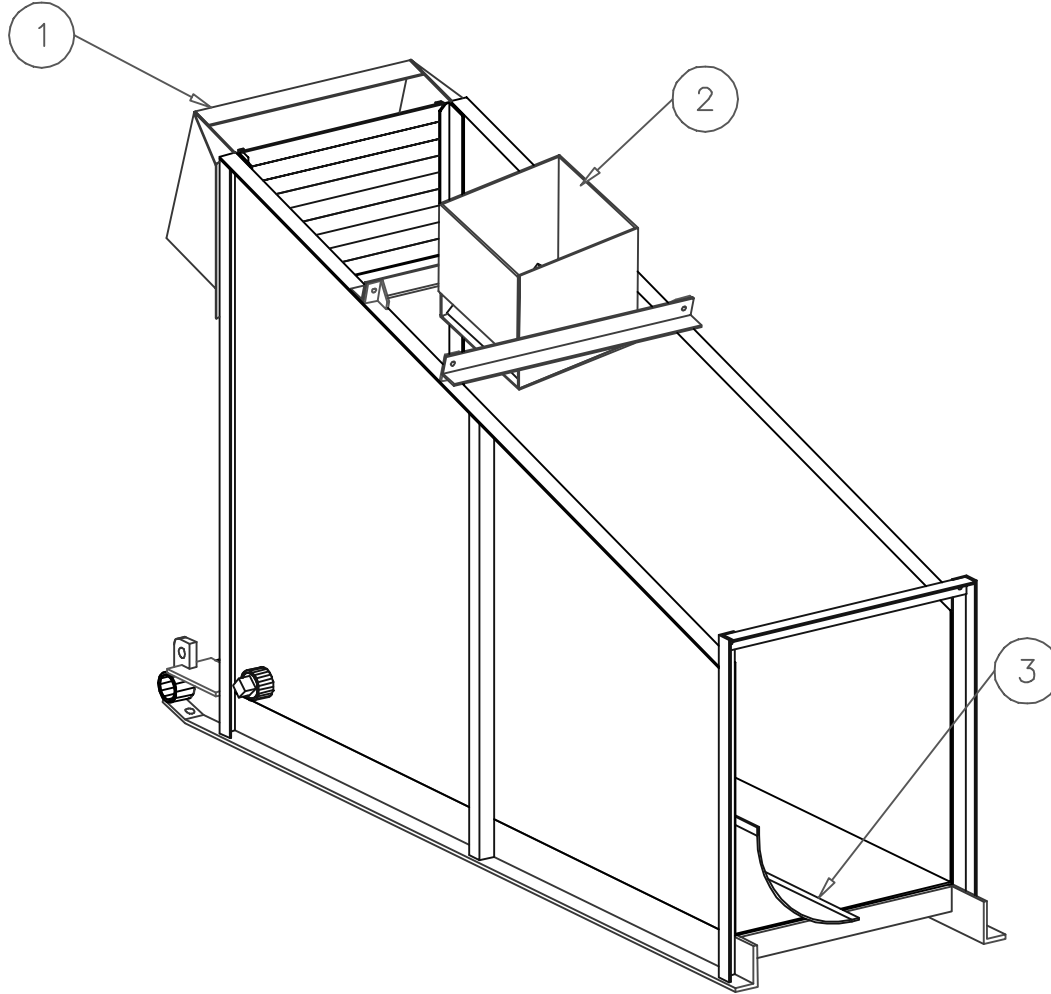
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PROJECT:  
24" X 18' SINGLE COARSE SCREW

*GreyStone*

DESCRIPTION:  
POOL AREA



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Eq.
1	000039190	OVERFLOW TROUGH ASSEMBLY	1	
2	000038011	INFEED HOPPER ASSEMBLY	1	
		BOLTS:		
	000010570	1/2"-13 x 1 1/4" BOLTS	4	
	000010805	1/2"-13 NUTS	4	
	000010940	1/2" LOCK WASHERS	4	
3	000039181	BELLYPAN SECTION #1	1	
	000039182	BELLYPAN SECTION #2	1	
	000039131	BELLYPAN DIVIDER	2	

DWG. NUMBER: PF2418C4

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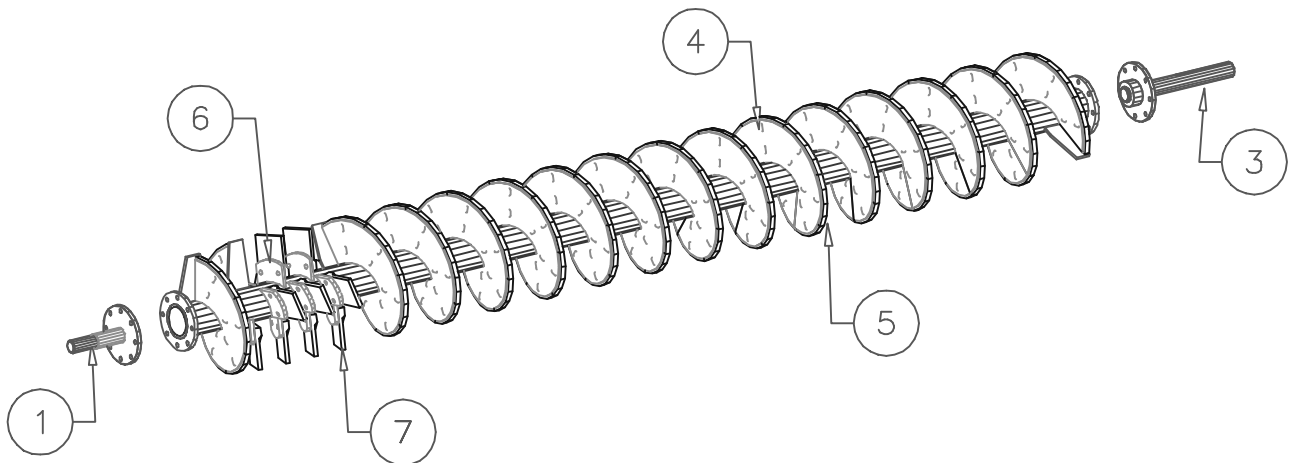
## PROJECT:

24" X 18' SINGLE COARSE SCREW

GreyStone

## DESCRIPTION:

SCREW SHAFT ASSEMBLY



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY
*	39188	SCREW SHAFT ASSEMBLY RH WITH FLIGHTS & BASES	1
1	39133	LOWER STUB SHAFT w/SLEEVE	1
		BOLTS:	
	10610	3/4"-16 x 3 1/2" BOLTS Gr. 8	8
	10815	3/4"-16 NUTS Gr. 8	8
	10957	3/4" A325 FLAT WASHERS	8
3	3970	UPPER STUB SHAFT ASSEMBLY	1
		BOLTS:	
	10610	3/4"-16 x 3 1/2" BOLTS Gr. 8	8
	10815	3/4"-16 NUTS Gr. 8	8
	10957	3/4" A325 FLAT WASHERS	8
4	33112	FLIGHT RH	15
5	35751	NI-HARD SHOE	90
		BOLTS:	
	10571	1/2"-13 x 1 1/2" FHSCS BOLT	180
	10805	1/2"-13 NUTS	180
	10940	1/2" LOCK WASHERS	180
	10950	1/2" FLAT WASHERS	180
6	12148	PADDLE BASE	12
7	34525	NI-HARD PADDLE	12
		BOLTS:	
	10610	3/4"-16 x 3 1/2" BOLTS Gr. 8	24
	10815	3/4"-16 NUTS Gr. 8	24
	10832	3/4"-16 JAM NUTS Gr. 8	24
	10957	3/4" A325 FLAT WASHERS	24

DWG. NUMBER: PF2418C5

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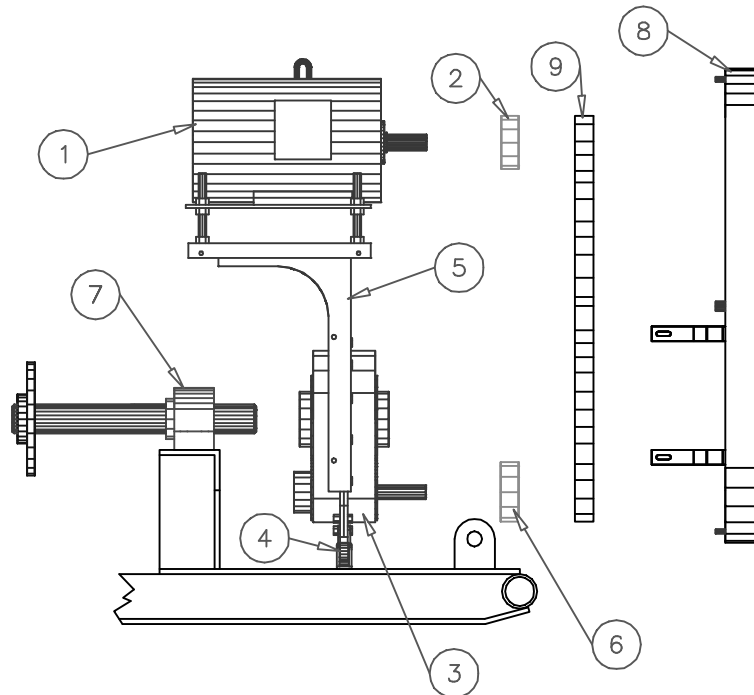
## PROJECT:

24" X 18' SINGLE COARSE SCREW

**GreyStone**

## DESCRIPTION:

DRIVE ASSEMBLY



100% SCREW SPEED

REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Eq.
1		MOTOR 15HP, 1750RPM, 254T	1	
		BOLTS:		
	000010578	1/2"-13 x 2" BOLT	4	
	000010805	1/2"-13 NUT	4	
	000010940	1/2" LOCK WASHER	4	
2	000026210	MOTOR SHEAVE 2B 5.0 QD	1	
	000016830	BUSHING SDS 1.625"		
3	000004275	GEAR REDUCER DODGE TA4207H40	1	
	000004276	BUSHING TA4207TB X 2.6875"		
4	000004277	TORQUE ARM ASSEMBLY	1	
		BOLTS:		
	000010615	3/4"-10 X 4" BOLT	2	
	000010810	3/4"-10 NUT	2	
	000010945	3/4" LOCK WASHER	2	
5	000004274	MOTOR MOUNT TA4207MM	1	
6	000016941	GEAR BOX SHEAVE 2B 5.6 QD	1	
	000016809	BUSHING SDS 1.4375"		
7	000012045	UPPER BEARING	1	
8		MOTOR GUARD		
	000008735	MOTOR GUARD FRONT ASSEMBLY	1	
	000008738	MOTOR GUARD BACK ASSEMBLY	1	
		BOLTS:		
	000010572	1/2"-13 x 1 1/2" BOLT	4	
	000010805	1/2"-13 NUT	4	
	000010940	1/2" LOCK WASHER	4	
9	000016536	V-BELT B-90	2	

DWG. NUMBER: PF2418C6

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