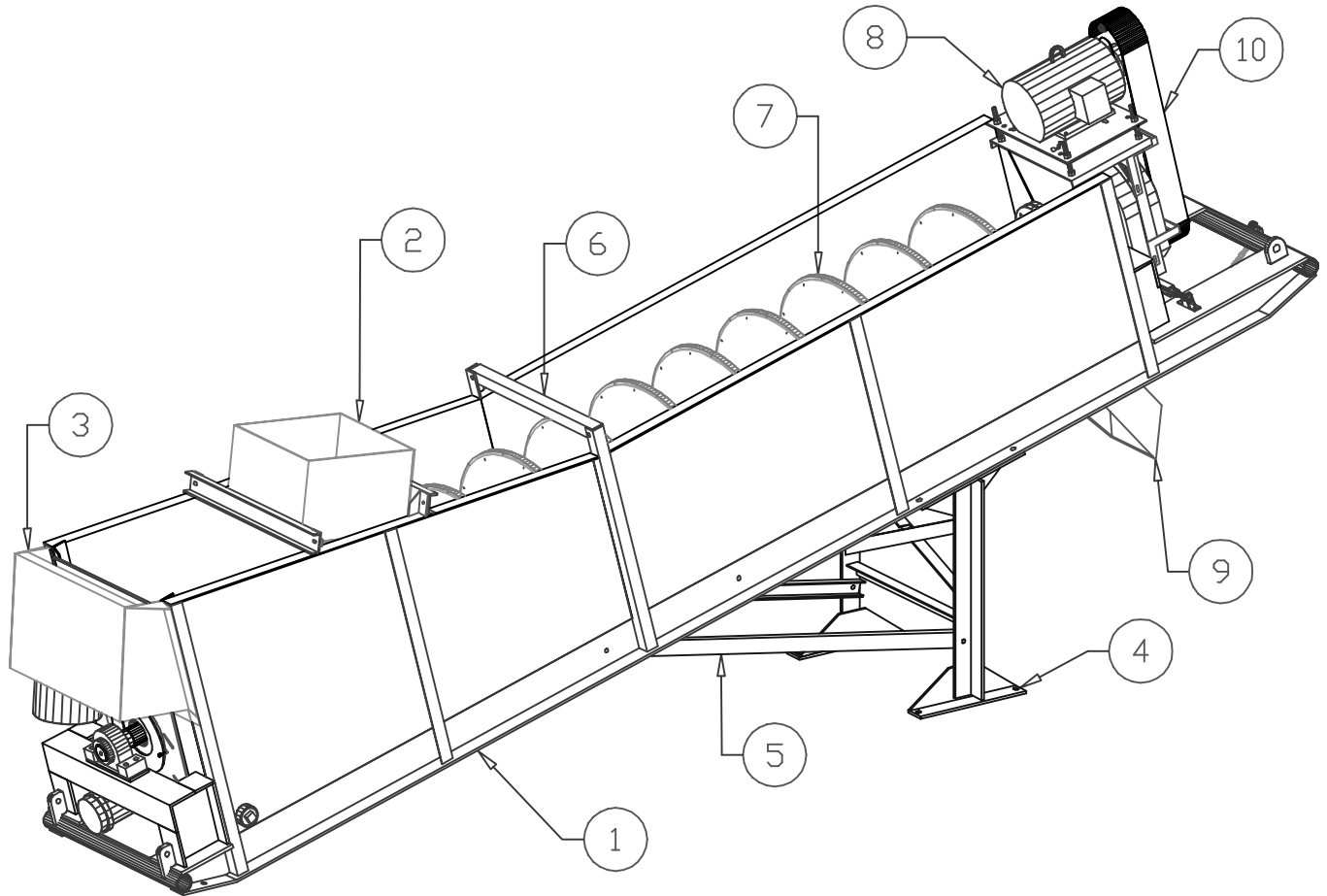


PROJECT:  
30" X 18' SINGLE COARSE SCREW

**GreyStone**

DESCRIPTION:  
OVERALL ASSEMBLY



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Ea.
1		TUB/SKID/UPRIGHT ASSEMBLY	1	
2	00006203	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	
	000010950	1/2" FLAT WASHERS	4	
3	000012705	OVERFLOW TROUGH ASSEMBLY	1	
4	00006213	TIP FRAME ASSEMBLY	1	
		BOLTS:		
	000010605	3/4"-10 x 2" BOLTS	4	
	000010810	3/4"-10 NUTS	4	
	000010945	3/4" LOCK WASHERS	4	

## PROJECT:

30" X 18' SINGLE COARSE SCREW

GreyStone

## DESCRIPTION:

OVERALL ASSEMBLY

REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Ea.
5	000014009	TIP FRAME KNEE BRACE	2	
		BOLTS: (PER KNEE BRACE)		
	000010605	3/4"-10 x 2" BOLT	2	
	000010810	3/4"-10 NUTS	2	
	000010945	3/4" LOCK WASHERS	2	
6	000006173	TUB FRAME UPRIGHT TOP SUPPORT	1	
		BOLTS:		
	000010605 GR.5	3/4"-10 x 2" BOLTS	2	
	000010810 GR.5	3/4"-10 NUTS	2	
	000010945	3/4" LOCK WASHERS	2	
7	000012609	SCREW SHAFT RH ASSEMBLY	1	
8		DRIVE ASSEMBLY	1	
9	000015668	DISCHARGE CHUTE ASSEMBLY	1	
		BOLTS:		
	000010585	1/2"-13 X 2 1/2" BOLT GR.5	2	
	000010805	1/2"-13 NUT GR.5	2	
	000010940	1/2" LOCK WASHER	4	
10		MOTOR GUARD		
	000018349	MOTOR GUARD FRONT ASSEMBLY	1	
	000018350	MOTOR GUARD BACK ASSEMBLY	1	
		BOLTS:		
	000010805	1/2"-13 NUT	4	
	000010940	1/2" LOCK WASHER	4	
**	000016197	PIPE CAP 5" PVC	1	
**	000016060	PIPE PLUG 4" PVC	1	

DWG. NUMBER: PF3018C1

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BY:

JAF

DATE:

4/21/06

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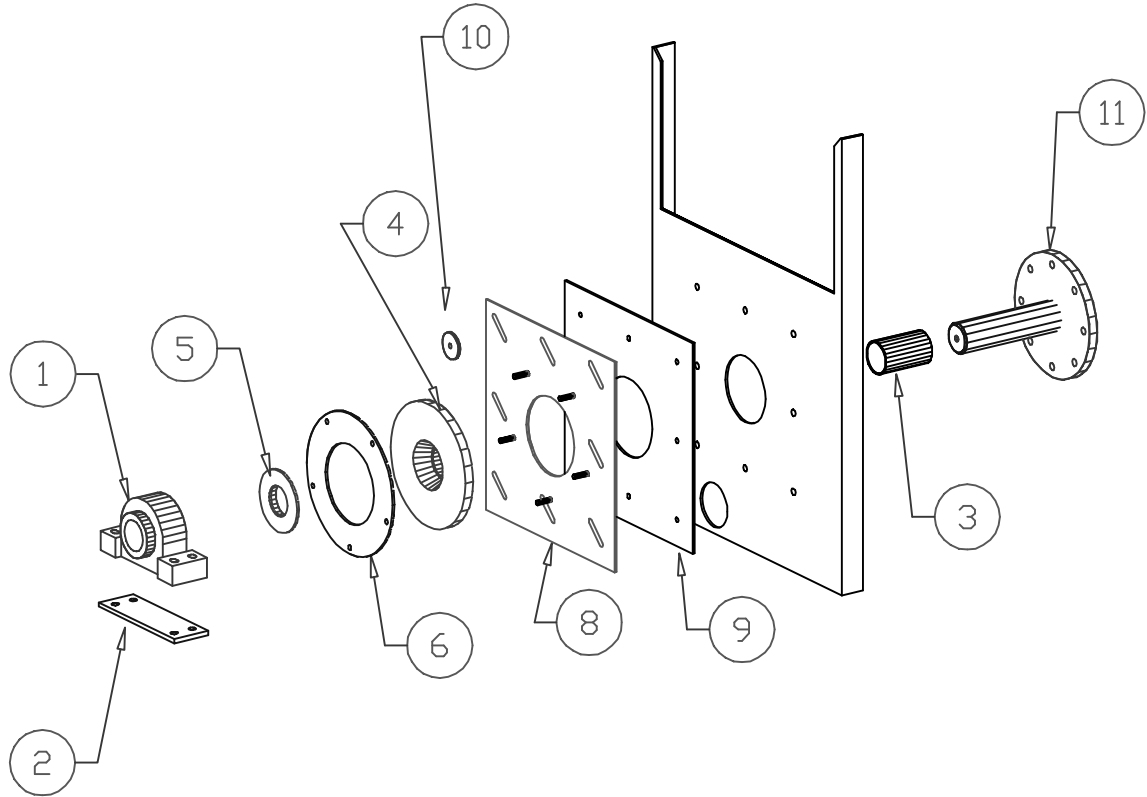
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PROJECT:  
30" X 18' SINGLE COARSE SCREW

*GreyStone*

DESCRIPTION:  
LOWER END ASSEMBLY



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Eq.
1	000012083	BEARING	1	
		BOLTS:		
	000010620	3/4"-10 x 5" BOLTS	4	
	000010810	3/4"-10 NUTS	4	
	000010945	3/4" LOCK WASHERS	4	
	000010955	3/4" FLAT WASHERS	8	
2	000031640	BEARING SHIM	1	
3	000035310	WEAR SLEEVE	1	
4	000035280	LOWER STUB SHAFT SEAL	1	
5	000035211	SLINGER w/COLLAR	1	
6	000035140	SEAL RETAINER PLATE	1	
		NUTS:		
	000010805	1/2"-13 NUTS	5	
8	000035190	LOWER SEAL ADJUSTMENT PLATE	1	
9	000035160	ADJUSTMENT PLATE GASKET	1	
10	000030420	ADJUSTMENT PLATE WASHER	8	
		BOLTS:		
	000010578	1/2"-13 x 2" BOLTS	8	
	000010805	1/2"-13 NUTS	8	
	000010900	1/2" WASHERS (RUBBER BACKED)	8	
11	000015879	LOWER STUB SHAFT w/o SLEEVE	1	
	000039004	LOWER STUB SHAFT w/ SLEEVE	1	

DWG. NUMBER: PF3018C2

DRAWN  
BY:

JAF

DATE:

4/21/06

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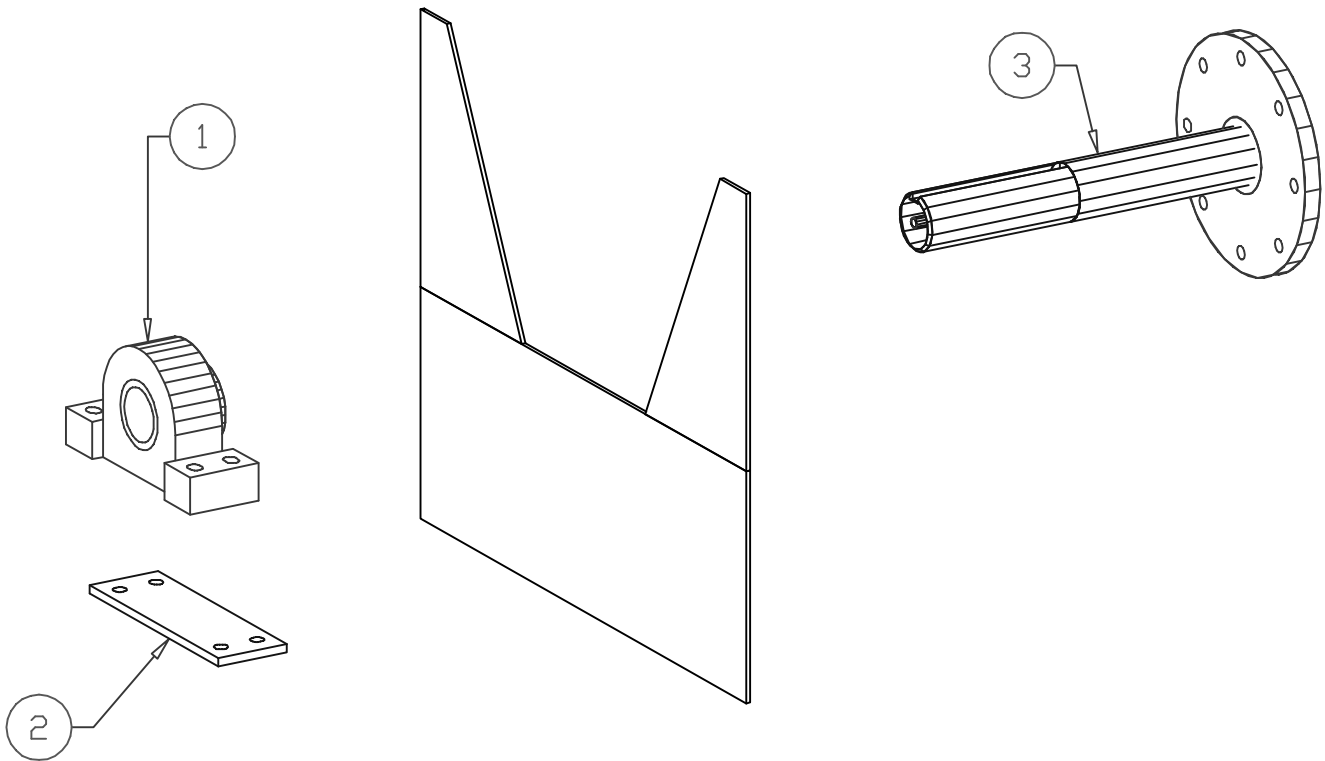
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PROJECT:  
30" X 18' SINGLE COARSE SCREW

*Greystone*

DESCRIPTION:  
UPPER END ASSEMBLY



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Ea.
1	000012082	BEARING	1	
		BOLTS:		
	000010620	3/4"-10 x 5" BOLTS	4	
	000010810	3/4"-10 NUTS	4	
	000010945	3/4" LOCK WASHERS	4	
	000010955	3/4" FLAT WASHERS	8	
2	000031640	BEARING SHIM	1	
3	000006904	UPPER STUB SHAFT ASSEMBLY	1	

DWG. NUMBER: PF3018C3

DRAWN  
BY: JAF

DATE: 4/21/06

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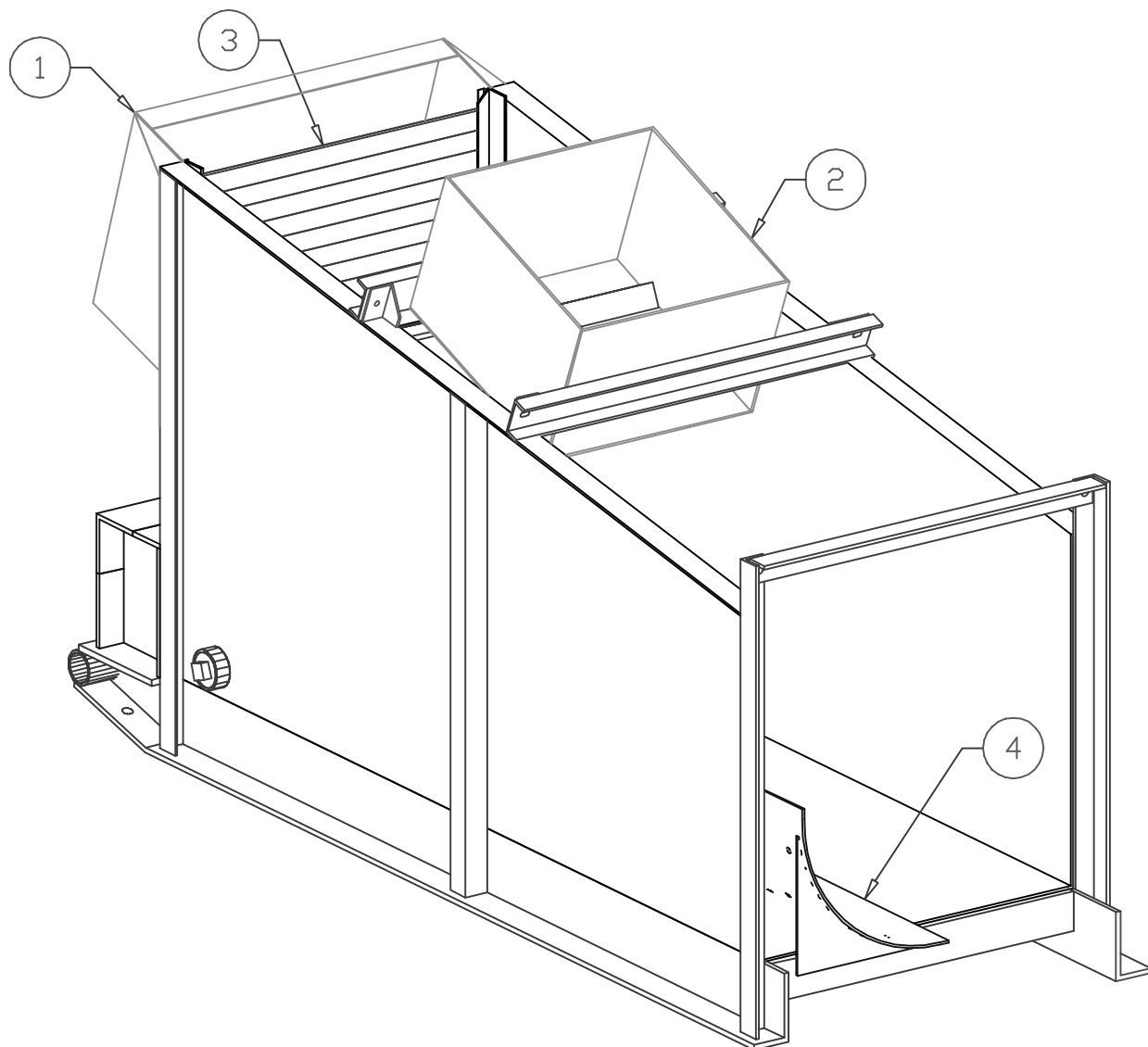
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PROJECT:  
30" X 18' SINGLE COARSE SCREW

**GreyStone**

DESCRIPTION:  
POOL AREA



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Ea.
1	000006194	OVERFLOW TROUGH ASSEMBLY	1	
2	000006203	INFEED HOPPER ASSEMBLY	1	
3	000006175	BACK DISCHARGE FLATS	8	
4	000039118	BELLYPAN SECTION #1	1	
	000039119	BELLYPAN SECTION #2	1	
	000039003	BELLYPAN DIVIDER	2	

DWG. NUMBER: PF3018C4

DRAWN  
BY:

JAF

DATE:

4/21/06

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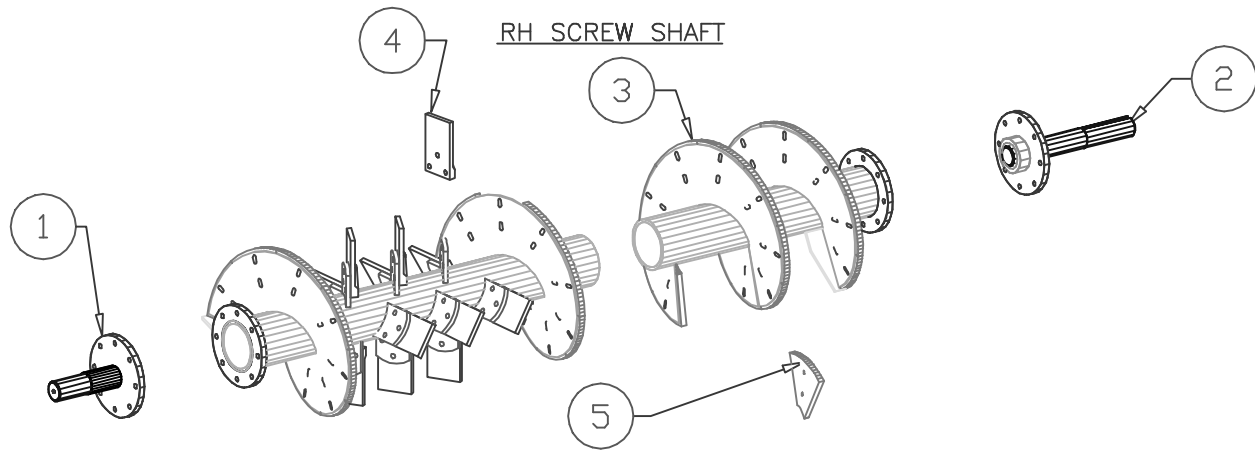
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PROJECT:  
30" X 18' SINGLE COARSE SCREW

**GreyStone**

DESCRIPTION:  
SCREW SHAFTS



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Eq.
1	000039004	LOWER STUB SHAFT w/SLEEVE	1	
2	000006904	UPPER STUB SHAFT ASSEMBLY	1	
		BOLTS:		
	000010612	3/4"-16 x 3" BOLTS	16	
	000010815	3/4"-16 NUTS	16	
	000010945	3/4" LOCK WASHERS	16	
	000012609	<u>RH SCREW SHAFT</u>	1	
3	000033115	RH FLIGHT	11	
4	000034530	PADDLE	12	
		BOLTS PADDLE:		
	000010610	3/4"- 16 x 3 1/2" BOLTS	36	
	000010815	3/4"-16 NUTS	36	
	000010832	3/4"-16 JAM NUTS	36	
	000010957	3/4" FLAT WASHERS (F436)	36	
5	000014142	WEAR SHOES (NI-HARD)30"	88	
		BOLTS WEAR SHOES:		
	000010571	1/2"- 13 x 1 1/2" BOLTS	176	
	000010805	1/2"-13 NUTS	176	
	000010940	1/2" LOCK WASHERS	176	
	000010950	1/2" WASHERS	176	

DWG. NUMBER: PF3018C5

DRAWN BY: JAF

DATE: 4/21/06

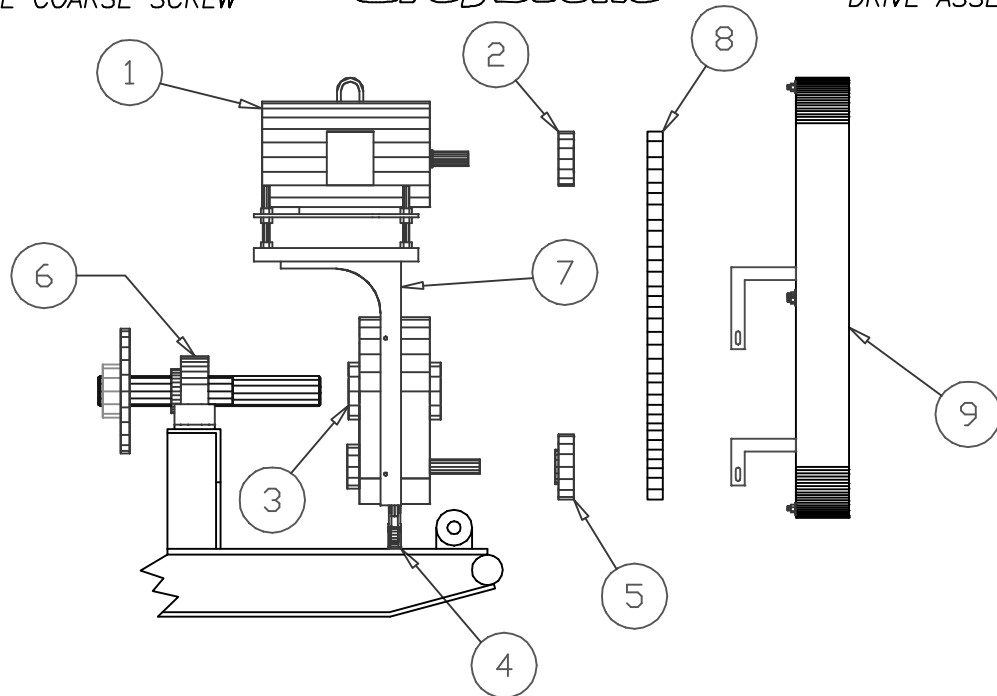
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PROJECT:  
30" X 18' SINGLE COARSE SCREW

**Greystone**

DESCRIPTION:  
DRIVE ASSEMBLY



100% SCREW SPEED

REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Ea.
1		MOTOR 20HP, 1750RPM, 256T	1	
		BOLTS:		
	000010578	1/2"-13 x 2" BOLT	4	
	000010805	1/2"-13 NUT	4	
	000010940	1/2" LOCK WASHER	4	
2	000000009	MOTOR SHEAVE 2B 5.8 QD	1	
	000016830	MOTOR SHEAVE BUSHING SDS 1 5/8"	1	
3	000017408	GEAR REDUCER DODGE TA5215H40 TB	1	
	000003934	GEAR REDUCER BUSHING TA5215TB 3 3/16"	1	
4	000017410	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	000014939	GEAR REDUCER SHEAVE 2B 7.0 QD	1	
	000016850	GEAR REDUCER SHEAVE BUSHING SK 1 5/8"	1	
6	000012082	UPPER BEARING	1	
7	000017407	MOTOR MOUNT DODGE TA5215MM	1	
8	000016535	V-BELT SIZE B-85	2	
9		MOTOR GUARD		
	000018349	MOTOR GUARD FRONT ASSEMBLY	1	
	000018350	MOTOR GUARD BACK ASSEMBLY	1	
		BOLTS:		
	000010572	1/2"-13 x 1 1/2" BOLT	3	
	000010805	1/2"-13 NUT	7	
	000010940	1/2" LOCK WASHER	7	

DWG. NUMBER: PF3018C6

DRAWN BY: JAF

DATE: 4/21/06

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