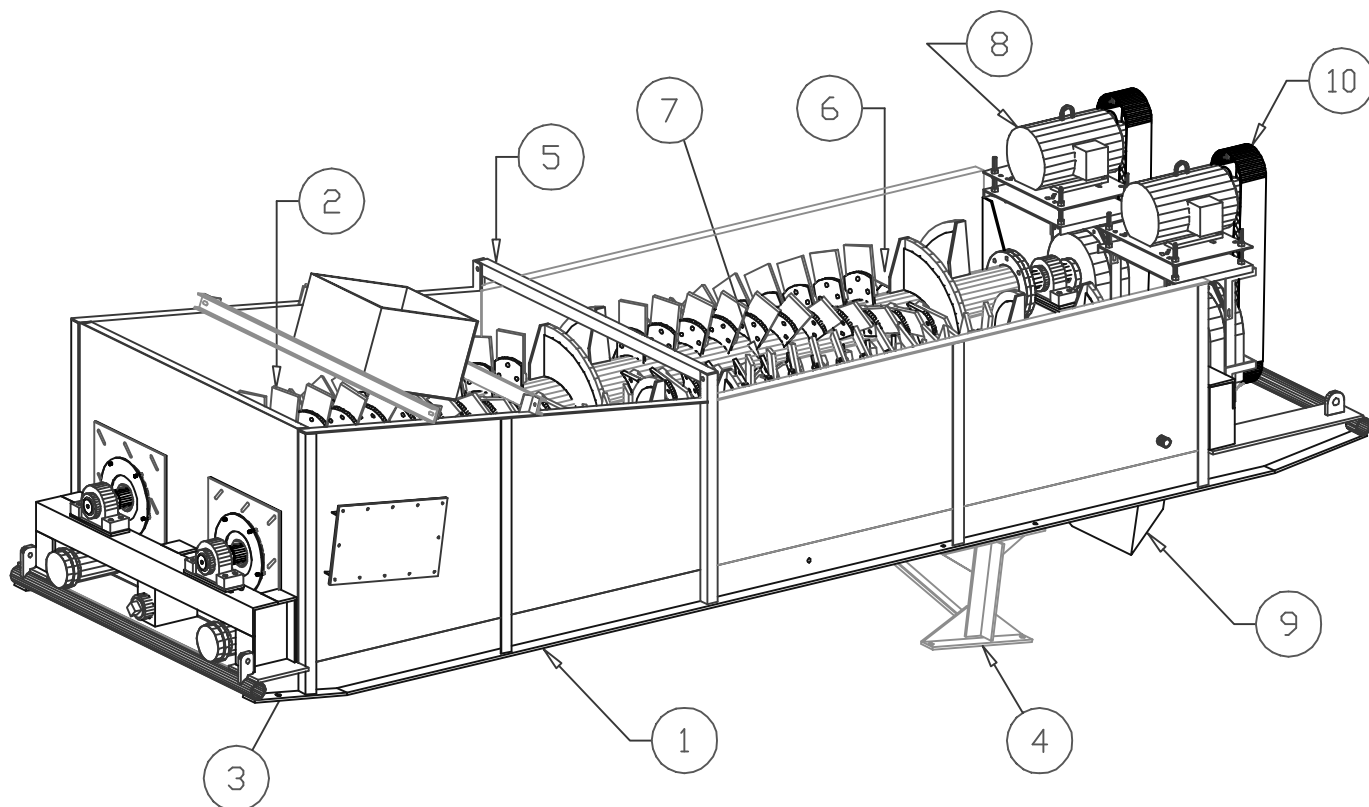


PROJECT:
30" x 18' TWIN BLADE MILL

GreyStone

DESCRIPTION:
OVERALL ASSEMBLY



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Ea.
1		TUB/SKID/UPRIGHT ASSEMBLY	1	
2	000038018	INFEED HOPPER ASSEMBLY	1	
		BOLTS:		
	000010570	1/2"-13 x 1 1/4" BOLTS	4	
	000010805	1/2"-13 NUTS	5	
	000010940	1/2" LOCK WASHERS	5	
	000010578	1/2"-13 x 2" BOLTS	1	
3	000002676	SIDE OVERFLOW (OPTIONAL)	2	
4	000008982	TIP FRAME ASSEMBLY (OPTIONAL)	1	
		BOLTS:		
	000010605	3/4"-10 x 2" BOLTS	4	
	000010810	3/4"-10 NUTS	4	
	000010945	3/4" LOCK WASHERS	4	

DWG. NUMBER: PF3018H1

DRAWN BY: JAF

DATE: 6/29/06

REVISIONS

PAGE # 1

PROJECT:

30" x 18' TWIN BLADE MILL

GreyStone

DESCRIPTION:

OVERALL ASSEMBLY

<u>REF. NUMBER</u>	<u>PART NUMBER</u>	<u>PART NAME</u>	<u>QUANTITY</u>	<u>Wt.Lbs.Ea.</u>
5	000015431	TUB FRAME UPRIGHT TOP SUPPORT	2	
		BOLTS:		
	000010605	3/4"-10 x 2" BOLTS	2	
	000010810	3/4"-10 NUTS	2	
	000010945	3/4" LOCK WASHERS	2	
6	000009576	SCREW SHAFT RH ASSEMBLY	1	
7	000008979	SCREW SHAFT LH ASSEMBLY	1	
8		DRIVE ASSEMBLY	1	
9	000015451	DISCHARGE CHUTE ASSEMBLY (OPTIONAL)	1	
		BOLTS:		
	000010585	1/2"-13 X 2 1/2" BOLT	2	
	000010805	1/2"-13 NUT	2	
	000010940	1/2" LOCK WASHER	4	
10		MOTOR GUARD		
	000018349	MOTOR GUARD FRONT ASSEMBLY	2	
	000018350	MOTOR GUARD BACK ASSEMBLY	2	
		BOLTS:		
	000010805	1/2"-13 NUT	8	
	000010940	1/2" LOCK WASHER	8	
	000016042	BELLY PLATE SECTION #1	1	
	000016046	BELLY PLATE SECTION #2	1	
	000050270	BELLY PLATE DIVIDER	2	

DWG. NUMBER: PF3018H1

DRAWN
BY:

JAF

DATE:

6/29/06

REVISIONS

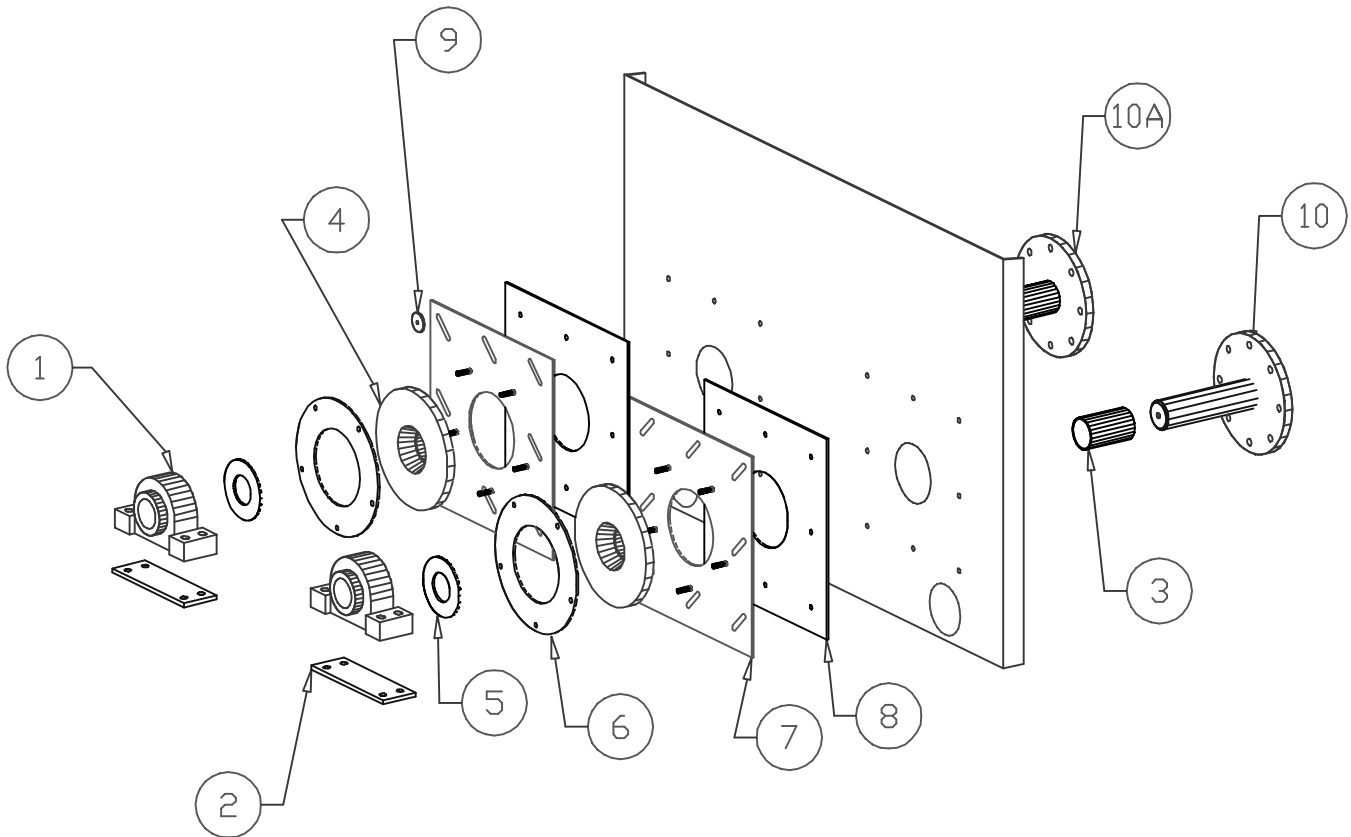
PAGE #

2

PROJECT:
30" X 18' TWIN BLADE MILL

GreyStone

DESCRIPTION:
LOWER END ASSEMBLY



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Ea.
1	000012083	BEARING	2	
		BOLTS:		
	000010620	3/4"-10 x 5" BOLTS	8	
	000010810	3/4"-10 NUTS	8	
	000010945	3/4" LOCK WASHERS	8	
	000010955	3/4" FLAT WASHERS	16	
2	000031640	BEARING SHIM	2	
3	000035310	WEAR SLEEVE	2	
4	000035280	LOWER STUB SHAFT SEAL	2	
5	000035211	SLINGER W/COLLAR	2	
6	000035140	SEAL RETAINER PLATE	2	
		NUTS:		
	000010805	1/2"-13 NUTS	10	
7	000035190	LOWER SEAL ADJUSTMENT PLATE	2	
8	000035160	ADJUSTMENT PLATE GASKET	2	
9	000030420	ADJUSTMENT PLATE WASHER	16	
		BOLTS:		
	000010578	1/2"-13 x 2" BOLTS	16	
	000010805	1/2"-13 NUTS	16	
	000010900	1/2" WASHERS (RUBBER BACKED)	16	
10	000015879	LOWER STUB SHAFT w/o SLEEVE	2	
10A	000039004	LOWER STUB SHAFT w/SLEEVE	2	

DWG. NUMBER: PF3018H2

DRAWN BY:

JAF

DATE:

6/29/06

REVISIONS

9/11/06 JWB

PAGE #

1

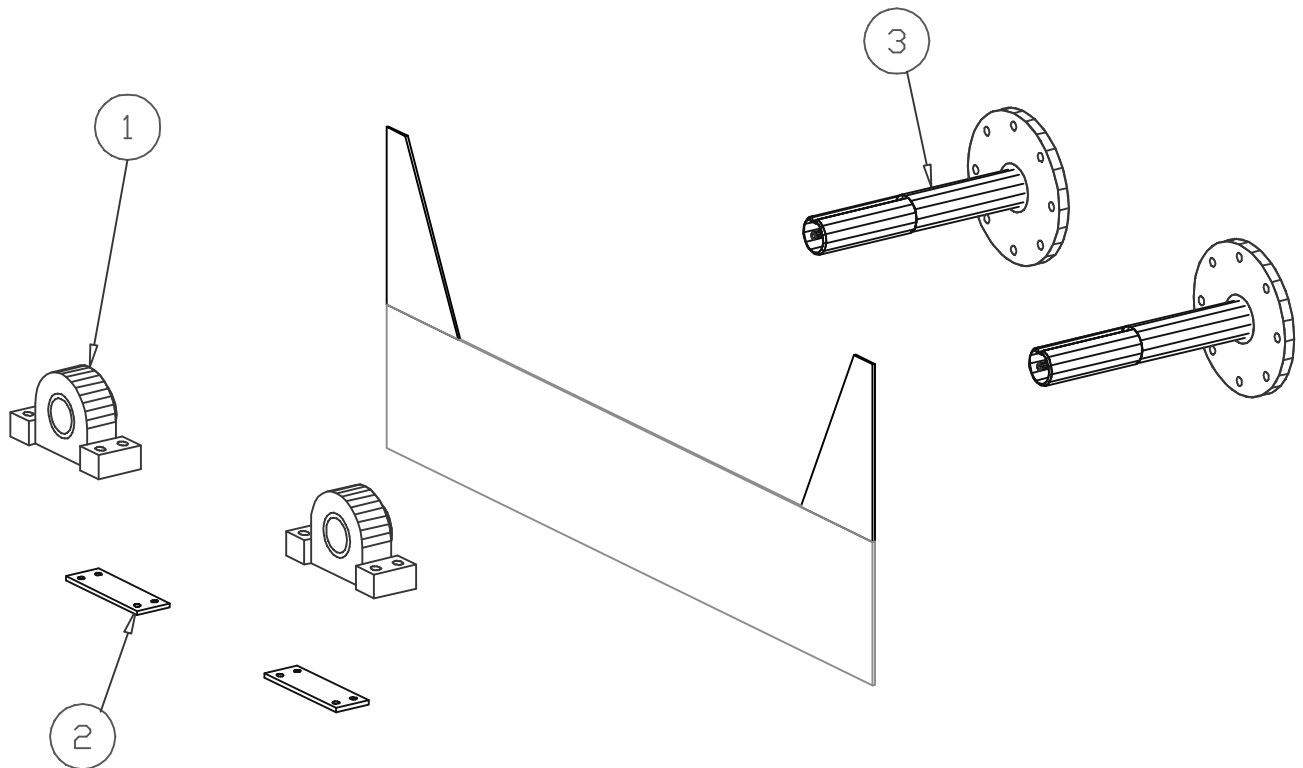
PROJECT:

30" X 18' TWIN BLADE MILL

GreyStone

DESCRIPTION:

UPPER END ASSEMBLY



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Eq.
1	000012082	BEARING	2	
		BOLTS:		
	000010620	3/4"-10 x 5" BOLTS	8	
	000010810	3/4"-10 NUTS	8	
	000010945	3/4" LOCK WASHERS	8	
	000010955	3/4" FLAT WASHERS	16	
2	000031640	BEARING SHIM	2	
3	000006904	UPPER STUB SHAFT ASSEMBLY	2	

DWG. NUMBER: PF3018H3

DRAWN
BY:

JAF

DATE:

6/29/06

REVISIONS

PAGE #

1

PROJECT:

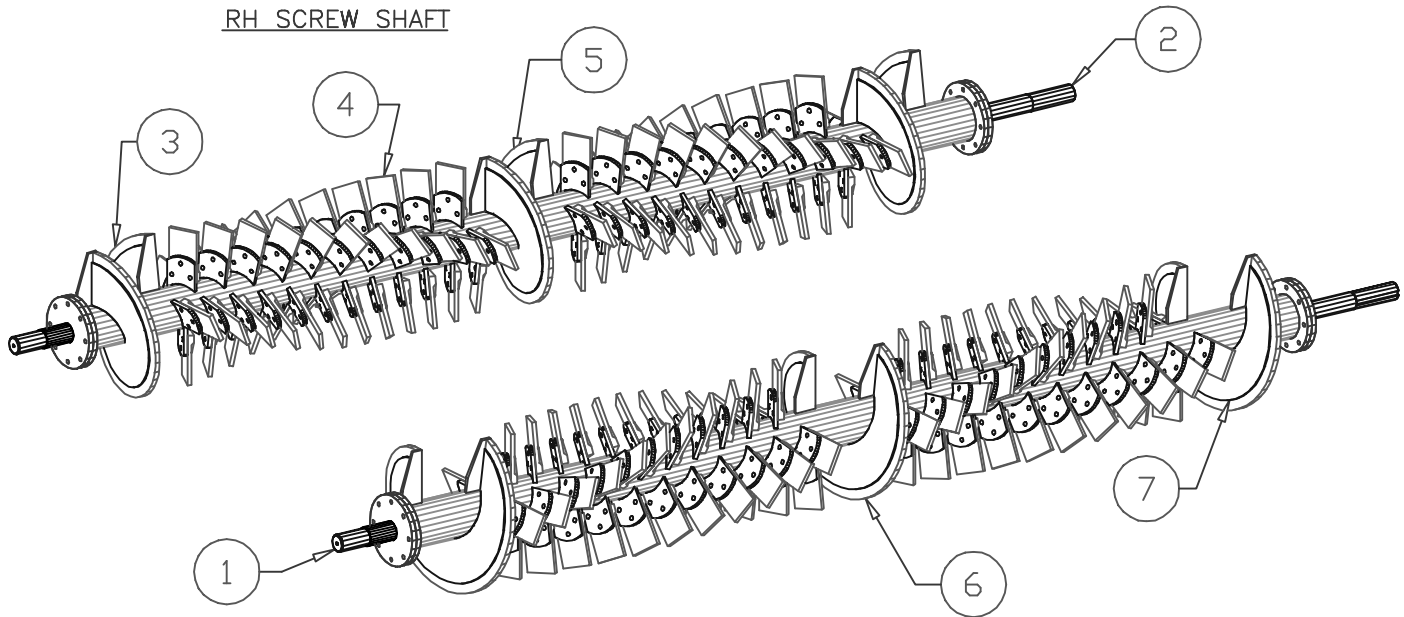
30" X 18' TWIN BLADE MILL

GreyStone

DESCRIPTION:

SCREW SHAFTS

RH SCREW SHAFT



LH SCREW SHAFT

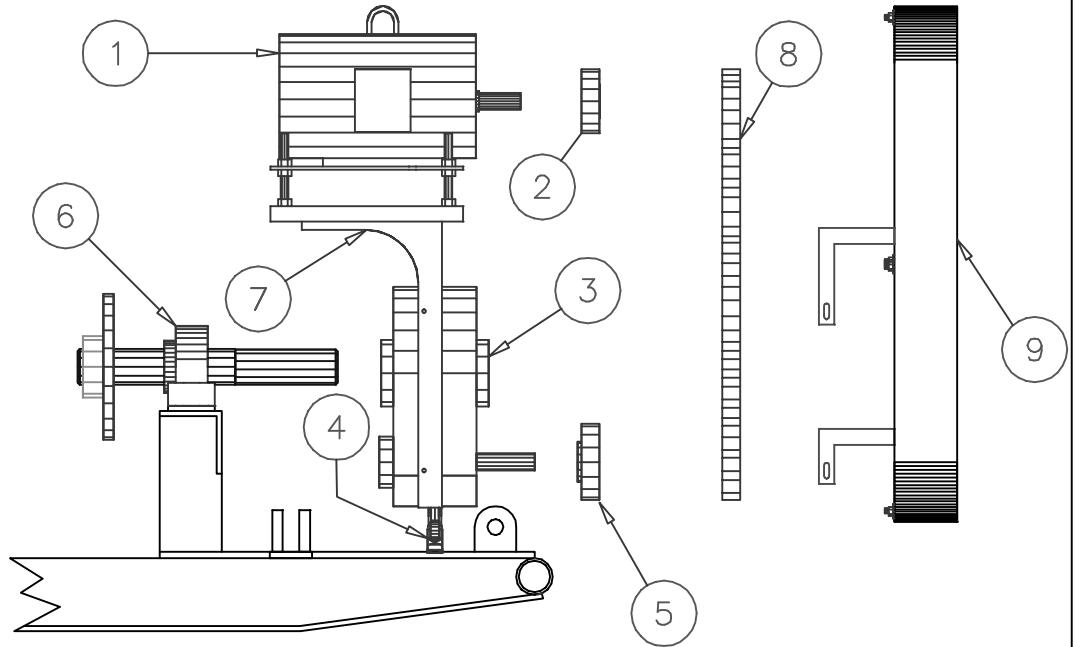
REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Eq.
1	000039004	LOWER STUB SHAFT ASSEMBLY	2	
2	000006904	UPPER STUB SHAFT ASSEMBLY	2	
		BOLTS:		
	000010612	3/4" - 16 X 3" BOLTS	32	
	000010815	3/4" - 16 NUTS	32	
	000010945	3/4" FLAT WASHERS	32	
	000009576	<u>RH SCREW COMPLETE ASSEMBLY</u>	1	
3	000033115	RH FLIGHT	3	
4	000034530	PADDLE	88	
		BOLTS PADDLE:		
	000010610	3/4"- 16 x 3 1/2" BOLTS	264	
	000010815	3/4"-16 NUTS	264	
	000010832	3/4"-16 JAM NUT	264	
	000010957	3/4" FLAT WASHERS	264	
5	000014142	WEAR SHOES (NI-HARD)30"	36	
		* BOLTS SAME AS LH WEAR SHOES (72)		
	000008979	<u>LH SCREW COMPLETE ASSEMBLY</u>	1	
6	000015418	LH FLIGHT	3	
4	000034530	PADDLE	88	
		BOLTS PADDLE:		
	000010610	3/4"- 16 x 3 1/2" BOLTS	264	
	000010815	3/4"-16 NUTS	264	
	000010832	3/4"-16 JAM NUT	264	
	000010957	3/4" FLAT WASHERS	264	
7	000014140	WEAR SHOES (NI-HARD)30"	36	
		BOLTS WEAR SHOES:		
	000010571	1/2"- 13 x 1 1/2" BOLTS	72	
	000010805	1/2"-13 NUTS	72	
	000010940	1/2" LOCK WASHERS	72	
	000010950	1/2" WASHERS	72	

PROJECT:
30" X 18' TWIN BLADE MILL

GreyStone

DESCRIPTION:
DRIVE ASSEMBLY

100% SCREW SPEED



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Ea.
1		MOTOR 20HP, 1750RPM, 256T	2	
		BOLTS:		
	000010578	1/2"-13 x 2" BOLT	8	
	000010805	1/2"-13 NUT	8	
	000010940	1/2" LOCK WASHER	8	
2	000000009	MOTOR SHEAVE SIZE 2B 5.8 QD	2	
	000016830	MOTOR SHEAVE BUSHING SDS 1 5/8"	2	
3	000017408	GEAR REDUCER DODGE TA5215H40 TB	2	
	000003934	GEAR REDUCER BUSHING TA5215TB 3 3/16"	4	
4	000017410	TORQUE ARM ASSEMBLY (INCLUDED w/ GEAR BOX)	2	
		BOLTS:		
	000010615	3/4"-10 X 4" BOLT	2	
	000010810	3/4"-10 NUT	2	
	000010945	3/4" LOCK WASHER	2	
5	000016995	GEAR BOX SHEAVE SIZE 2B 18.4	2	
	000016750	GEAR BOX SHEAVE BUSHING 2517 2 3/16"	2	
6	000012082	UPPER BEARING	2	
7	000017407	MOTOR MOUNT DODGE TA5215MM	2	
8	000016535	V-BELT SIZE B-85	4	
9		MOTOR GUARD		
	000018349	MOTOR GUARD FRONT ASSEMBLY	2	
	000018350	MOTOR GUARD BACK ASSEMBLY	2	
		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: PF3018H5

DRAWN BY:

JAF

DATE:

6/29/06

REVISIONS

PAGE #

1