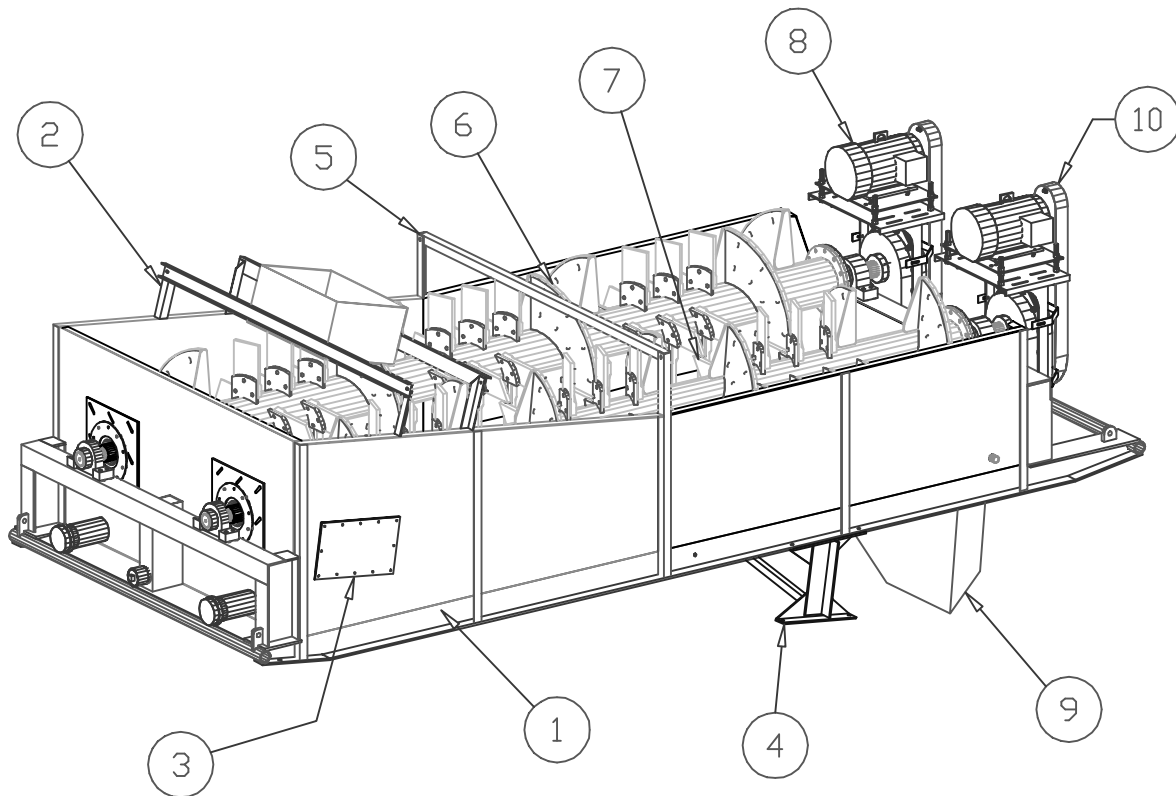


PROJECT:  
44" X 20' TWIN BLADE MILL

*GreyStone*

DESCRIPTION:  
OVERALL ASSEMBLY



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Ea.
1		TUB/SKID/UPRIGHT ASSEMBLY	1	
2	000018328	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	
	000010950	1/2" FLAT WASHERS	5	
	000010578	1/2" -13 X 2" BOLT	1	
3	000002676	SIDE OVERFLOW (OPTIONAL)	1	
		BOLTS:		
	000010553	3/8" - 16 X 1 1/4" BOLTS	12	
	000010803	3/8" - 16 NUTS	12	
	000010942	3/8" LOCKWASHERS	12	
4	000018424	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	

## PROJECT:

44" X 20' TWIN BLADE MILL

*GreyStone*

## DESCRIPTION:

OVERALL ASSEMBLY

REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Ea.
5	000018313	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	
6	000014069	SCREW SHAFT RH ASSEMBLY (complete)	1	
7	000014039	SCREW SHAFT LH ASSEMBLY (complete)	1	
8		DRIVE ASSEMBLY	1	
9	000018330	DISCHARGE CHUTE ASSEMBLY (OPTIONAL)	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		
	000018286	MOTOR GUARD FRONT ASSEMBLY	2	
	000018287	MOTOR GUARD BACK ASSEMBLY	2	
		BOLTS:		
	000010570	1/2"-13 X 1 1/4" BOLT	8	
	000010805	1/2"-13 NUT	8	
	000010940	1/2" LOCK WASHER	8	
NOT SHOWN	000012799	BELLYPLATE SECTION #1	1	
NOT SHOWN	000002653	BELLYPLATE SECTION #2	1	
NOT SHOWN	000013182	BELLYPLATE DIVIDER	2	
NOT SHOWN	000016060	PIPE PLUG 4" PVC	1	
NOT SHOWN	000005588	PIPE CAP 6" PVC	2	

SCREW TOTAL ESTAMATED WEIGHT

DWG. NUMBER: PF4420H1-1

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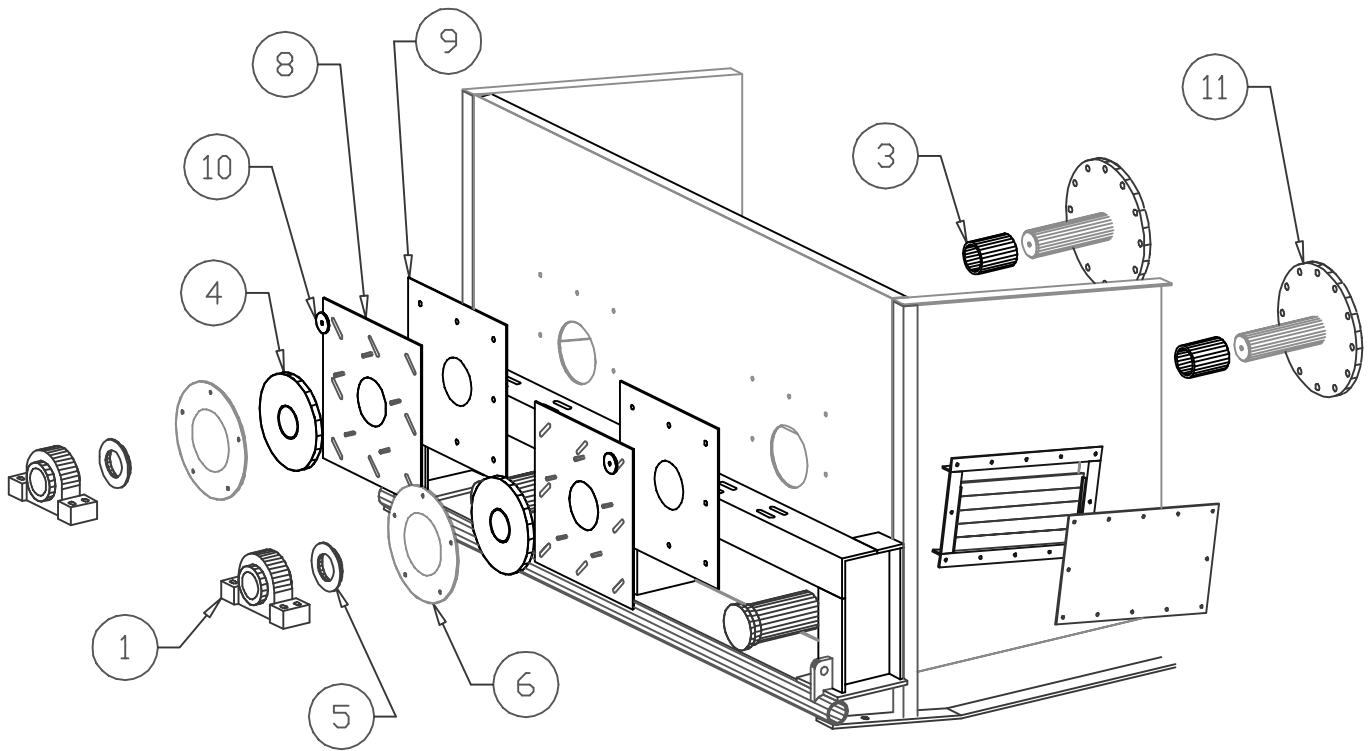
REVISIONS 10/21/08

PAGE # 2

PROJECT:  
44" X 20' TWIN BLADE MILL

**GreyStone**

DESCRIPTION:  
LOWER END ASSEMBLY



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Ea.
1	000012084	BEARING	2	
	000010620	BOLTS:		
		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	000003532	BEARING SHIM (OPT.) (NOT SHOWN)	2	
3	000035320	WEAR SLEEVE	2	
4	000035290	LOWER STUB SHAFT SEAL	2	
5	000035221	SLINGER W/ COLLAR	2	
6	000035140	SEAL RETAINER PLATE	2	
	000010805	NUTS:		
		1/2"-13 NUTS	10	
8	000035190	LOWER SEAL ADJUSTMENT PLATE	2	
9	000035160	ADJUSTMENT PLATE GASKET	2	
10	000030420	ADJUSTMENT PLATE WASHER	16	
	000030420	BOLTS:		
		1/2"-13 x 2" BOLTS	16	
	000010805	1/2"-13 NUTS	16	
	000010900	1/2" WASHERS	16	
		(RUBBER BACKED)		
11	0000015883	LOWER STUB SHAFT W/O SLEEVE	2	
	0000039026	LOWER STUB SHAFT W/SLEEVE		

DWG. NUMBER: PF4420H2

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PAGE #

1

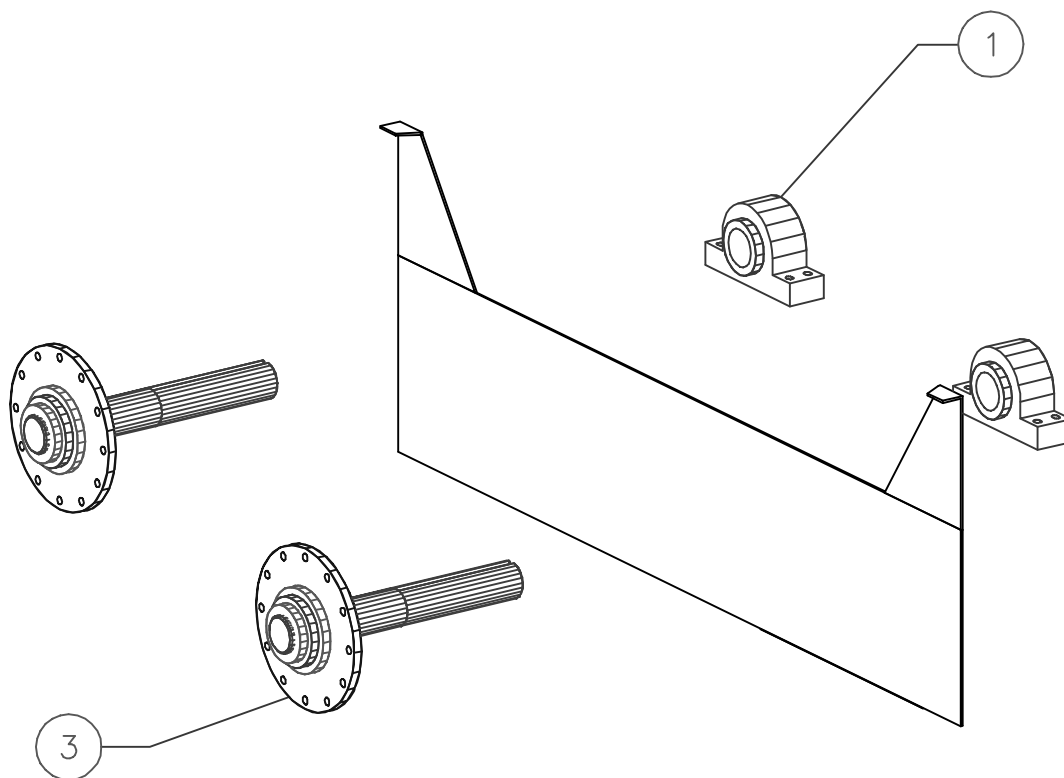
## PROJECT:

44" X 20' TWIN BLADE MILL

*GreyStone*

## DESCRIPTION:

UPPER END ASSEMBLY



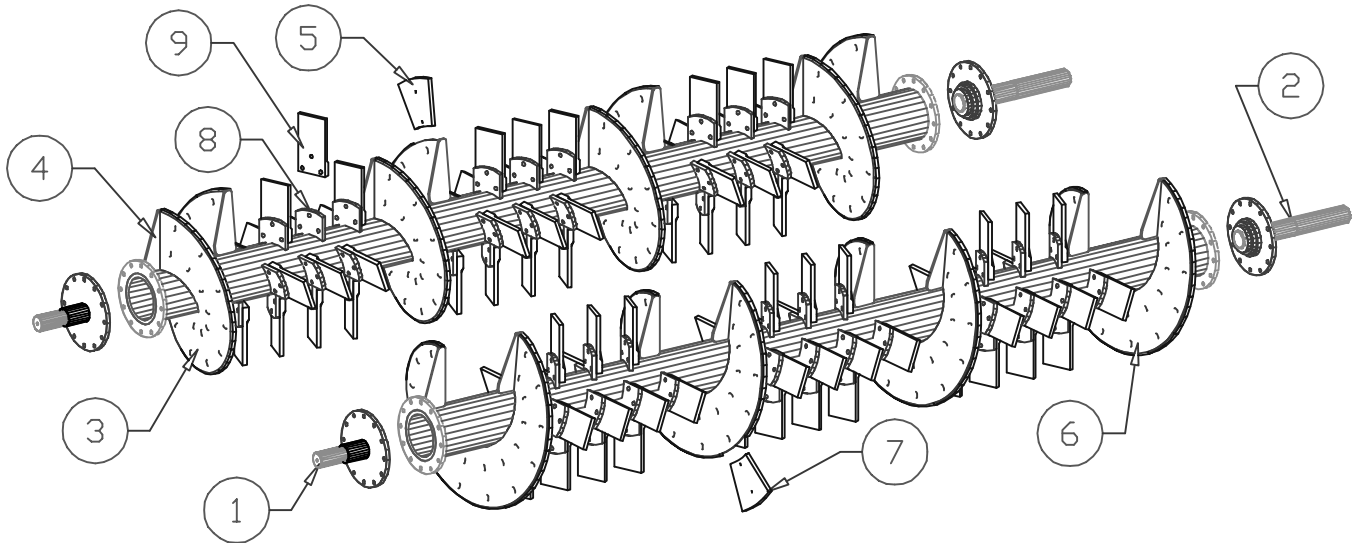
<u>REF. NUMBER</u>	<u>PART NUMBER</u>	<u>PART NAME</u>	<u>QUANTITY</u>	<u>Wt.Lbs.Eq.</u>
1	000012051	BEARING	2	
		BOLTS:		
	000010620	3/4"-10 x 5" BOLTS	8	
	000010810	3/4"-10 NUTS	8	
	000010945	3/4" LOCK WASHERS	8	
	000010955	3/4" FLAT WASHERS	16	
2	000031640	BEARING SHIM OPTIONAL (NOT SHOWN)	2	
3	000011956	UPPER STUB SHAFT ASSEMBLY	2	

PROJECT:  
44" X 20' TWIN BLADE MILL

**GreyStone**

DESCRIPTION:  
SCREW SHAFTS

RH PITCH SCREW SHAFT



LH PITCH SCREW SHAFT

<u>REF. NUMBER</u>	<u>PART NUMBER</u>	<u>PART NAME</u>	<u>QUANTITY</u>	<u>Wt.Lbs.Eq.</u>
1	000039026	LOWER STUB SHAFT ASSEMBLY	2	
2	000011956	UPPER STUB SHAFT ASSEMBLY	2	
		BOLTS: (PER STUB SHAFT)		
	000010720	7/8"-14 x 3 1/2" BOLTS Gr.8	12	
	000010860	7/8"-14 NUTS Gr.8	12	
	000010947	7/8" LOCK WASHERS	12	
	000014037	<u>RH SCREW SHAFT w/FLIGHTS &amp; BASES</u>		
	000014038	<u>RH SCREW SHAFT w/SHOES &amp; PADDLES</u>		
3	000033140	FLIGHT RH	4	
4	000033668	FLIGHT GUSSET	8	
5	000013792	WEAR SHOE RH (NI-HARD)	48	
	000014067	<u>LH SCREW SHAFT w/FLIGHTS &amp; BASES</u>		
	000014068	<u>LH SCREW SHAFT w/SHOES &amp; PADDLES</u>		
6	000033142	FLIGHT LH	4	
4	000033668	FLIGHT GUSSET	8	
7	000013791	WEAR SHOE LH (NI-HARD)	48	
		BOLTS: (PER WEAR SHOE)		
	000010581	1/2"-13 X 2" SLOT-HEAD BOLTS	2	
	000010805	1/2"-13 NUTS	2	
	000010940	1/2" LOCKWASHERS	2	
	000010950	1/2" FLAT WASHERS	2	
8	000034606	PADDLE BASE	78	
9	000034730	PADDLE NI-HARD	78	
		BOLTS: (PER PADDLE)		
	000010725	7/8"-14 X 4" BOLT Gr.8	3	
	000010860	7/8"-14 NUTS Gr.8	3	
	000010840	7/8"-14 JAM NUTS	3	
	000010920	7/8" FLAT WASHER	3	

SCREW SHAFT RH ESTIMATED WEIGHT  
SCREW SHAFT LH ESTIMATED WEIGHT

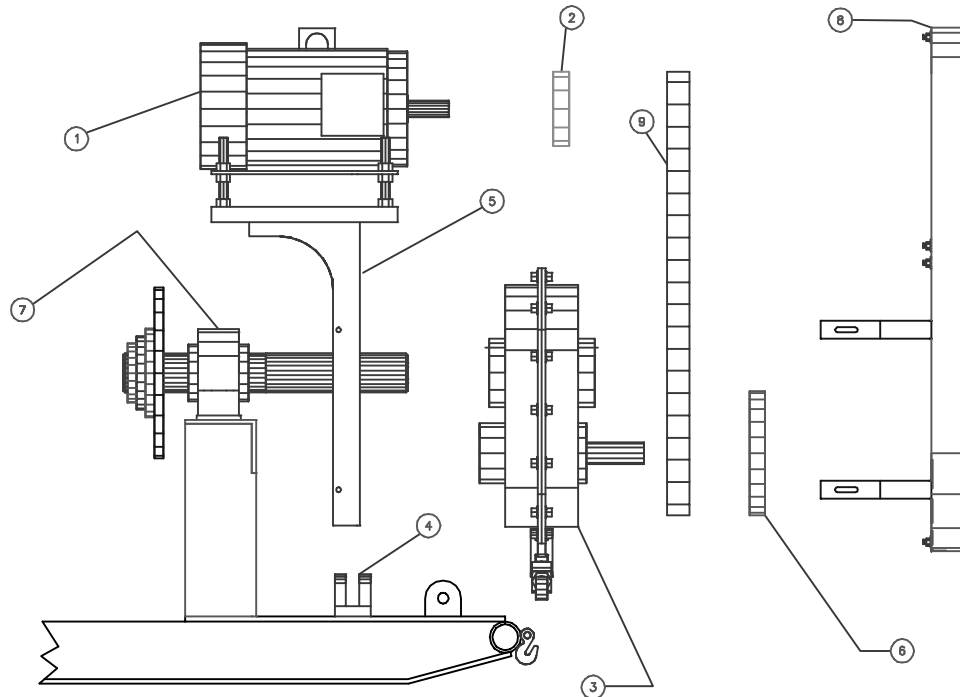
## PROJECT:

44" X 20' TWIN BLADE MILL

GreyStone

## DESCRIPTION:

DRIVE ASSEMBLY



100% SCREW SPEED

REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Eq.
1		MOTOR 30HP, 1750RPM, 286T	2	
		BOLTS:		
	000010572	1/2"-13 x 1 1/2" BOLT	8	
	000010805	1/2"-13 NUT	8	
	000010940	1/2" LOCK WASHER	8	
2	000014768	MOTOR SHEAVE 2B 8.0 QD	2	
	000012672	BUSHING SK 1 7/8"		
3	000012731	GEAR REDUCER DODGE TA7315H40 TB /39.66:1	2	
	000007108	BUSHING TA7315TB X 4 7/16"		
4	000012726	TORQUE ARM ASSEMBLY	2	
		BOLTS:		
	000010615	3/4"-10 X 4" BOLT	2	
	000010810	3/4"-10 NUT	2	
	000010945	3/4" LOCK WASHER	2	
5	000002323	MTR MOUNT TA7315/8407MM	2	
6	000003845	GEAR BOX SHEAVE 2B 13.6 QD	2	
	000016852	BUSHING SK 2 7/16"		
7	000012051	UPPER BEARING	2	
8		MOTOR GUARD		
	000018286	MOTOR GUARD FRONT ASSEMBLY	2	
	000000000	MOTOR GUARD BACK ASSEMBLY	2	
		BOLTS:		
	000010572	1/2"-13 x 1 1/2" BOLT	8	
	000010805	1/2"-13 NUT	8	
	000010940	1/2" LOCK WASHER	8	
9	000016549	V-BELT B-110	4	

DWG. NUMBER: PF4420H6

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PAGE #

1