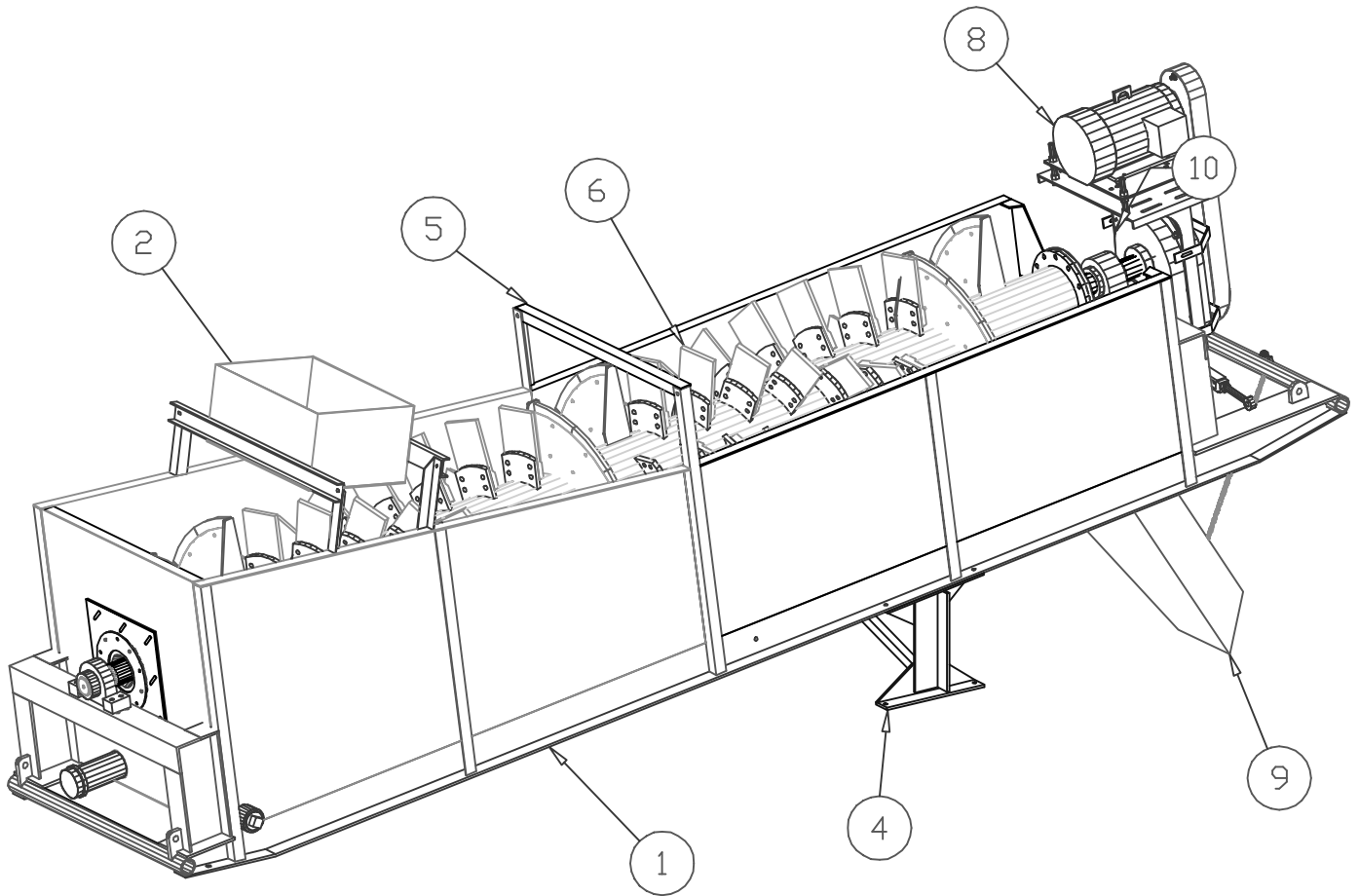


PROJECT:  
44" X 20' SINGLE BLADE MILL

**GreyStone**

DESCRIPTION:  
OVERALL ASSEMBLY



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Ea.
1		TUB/SKID/UPRIGHT ASSEMBLY	1	
2	000018246	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) (NOT SHOWN)	1	
		BOLTS:		
	000010553	3/8" - 16 X 1 1/4" BOLTS	12	
	000010803	3/8" - 16 NUTS	12	
	000010942	3/8" LOCKWASHERS	12	
4	000008793	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' SINGLE 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	000018258	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	000002669	SCREW SHAFT RH ASSEMBLY (complete)	1	
7		DRIVE ASSEMBLY	1	
8	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	
9		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	000008789	BELLYPLATE SECTION #1	1	
NOT SHOWN	000008790	BELLYPLATE SECTION #2	1	
NOT SHOWN	00014863	BELLYPLATE DIVIDER	2	
NOT SHOWN	000005588	PIPE CAP 6" PVC	1	
NOT SHOWN	000016060	PIPE PLUG 4" PVC	1	

DWG. NUMBER: PF4420G1

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JAF

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5/11/06

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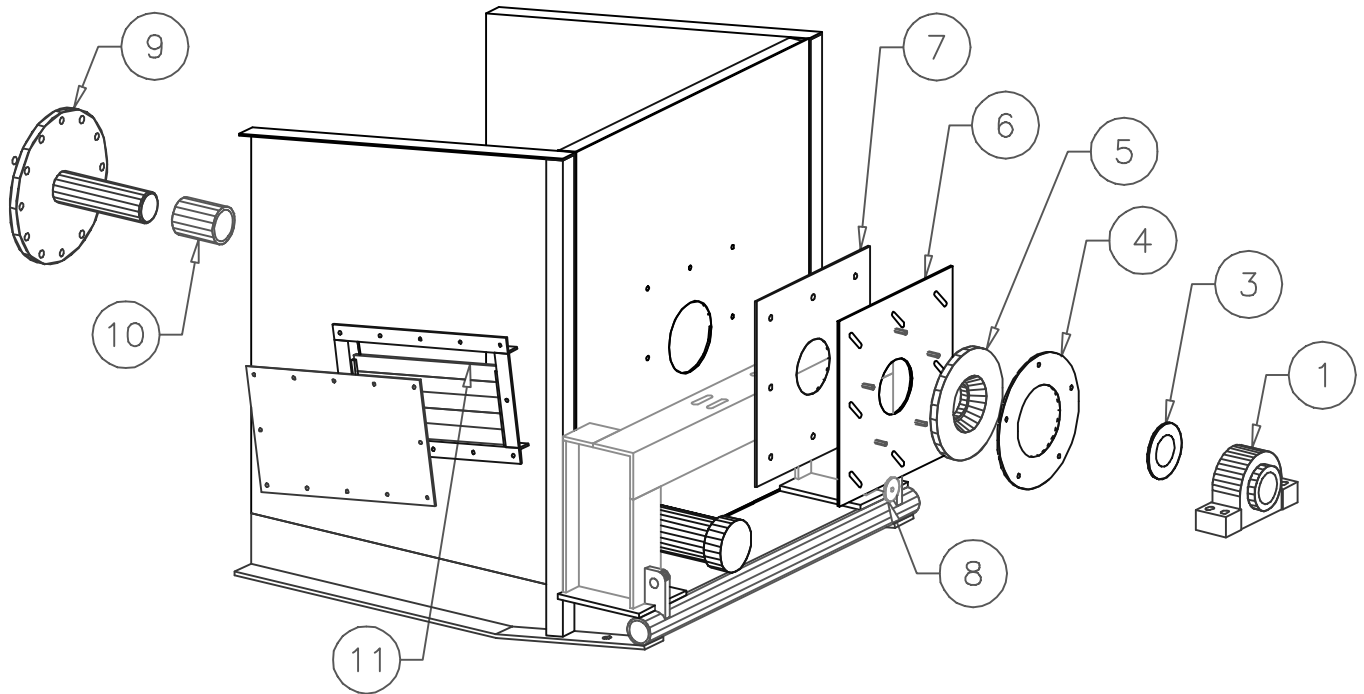
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PROJECT:  
44" x 20' SINGLE BLADE MILL

**GreyStone**

DESCRIPTION:  
LOWER END ASSEMBLY



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Ea.
1	000012084	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 (OPT.)	000003532	BEARING SHIM (NOT SHOWN)	1	
3	000035221	SLINGER W/COLLAR	1	
4	000035140	SEAL RETAINER PLATE	1	
5	000035290	RUBBER SEAL	1	
6	000035190	SEAL ADJUSTMENT PLATE	1	
7	000035162	ADJUSTMENT PLATE GASKET	1	
8	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	
9	000015883	LOWER STUB SHAFT W/O SLEEVE	1	
	000039026	LOWER STUB SHAFT W/SLEEVE	1	
10	000035320	SLEEVE	1	
11 (OPT.)	000002676	SIDE OVERFLOW GATE	5	

DWG. NUMBER: 4420PFG2

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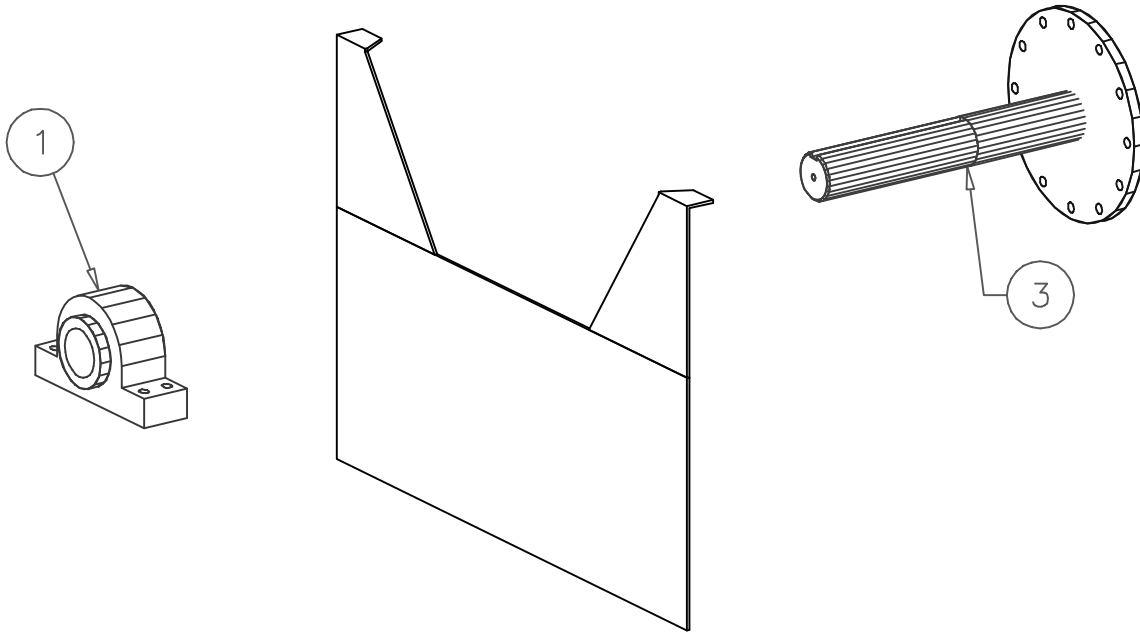
## PROJECT:

44" x 20' SINGLE 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.Ea.</u>
1	000012051	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 (OPT.)	000031640	BEARING SHIM (NOT SHOWN)	1	
3	000011956	UPPER STUB SHAFT ASSEMBLY	1	

DWG. NUMBER: 4420PFG3

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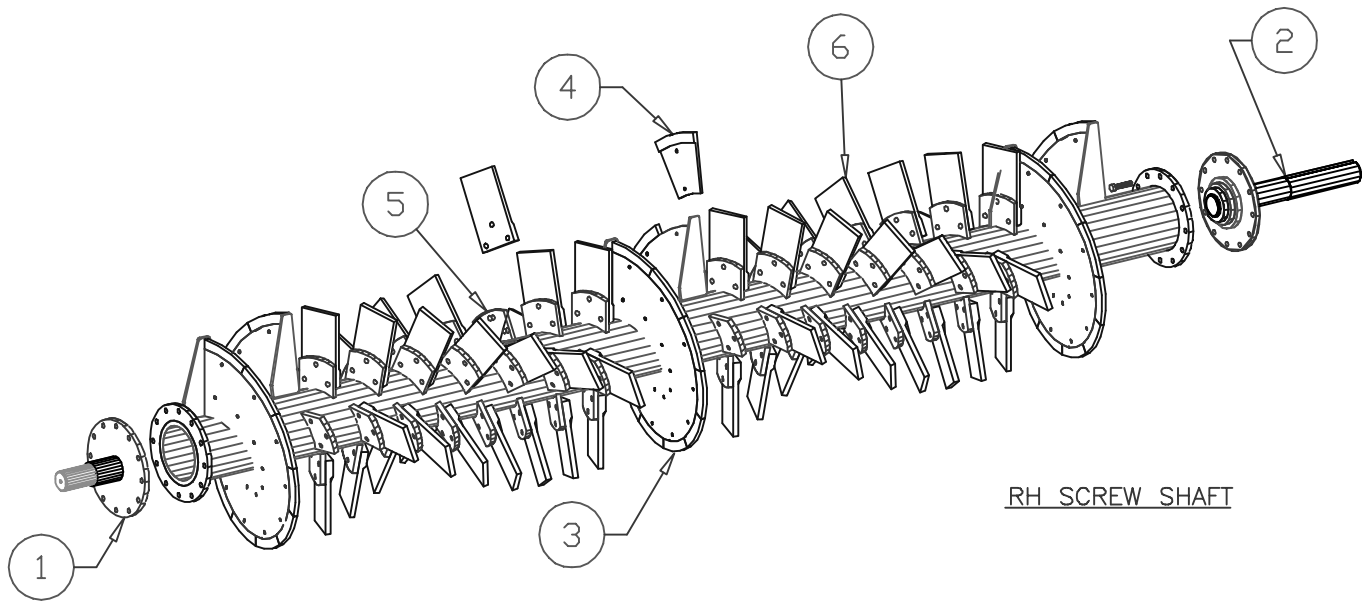
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PROJECT:  
44" X 20' SINGLE BLADE MILL

**GreyStone**

DESCRIPTION:  
SCREW SHAFTS



RH 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	1	
2	000011956	UPPER STUB SHAFT ASSEMBLY	1	
		BOLTS:		
	000010720	7/8"-14 x 3 1/2" BOLTS Gr. 8	24	
	000010860	7/8"-14 NUTS Gr. 8	24	
	000010947	7/8" LOCK WASHERS	24	
	000002669	<u>RH SCREW SHAFT</u>	1	
3	000033140	RH FLIGHT (NI-HARD)	3	
4	000013792	RH WEAR SHOES (NI-HARD)	36	
		BOLTS WEAR SHOES:		
	000010571	1/2"- 13 x 1 1/2" SLOT HEAD BOLTS	72	
	000010805	1/2"-13 NUTS	144	
	000010940	1/2" LOCKWASHERS	144	
	000010950	1/2" FLAT WASHERS	144	
5	000034606	PADDLE BASE	48	
6	000034730	NI-HARD PADDLE	48	
		BOLTS:		
	000010725	7/8"-14 X 4" BOLT	144	
	000010860	7/8"-14 NUTS	144	
	000010840	7/8"-14 JAM NUTS	144	
	000010920	7/8" FLAT WASHER	144	

SCREW SHAFT RH ESTIMATED WEIGHT

DWG. NUMBER: PF4420G5

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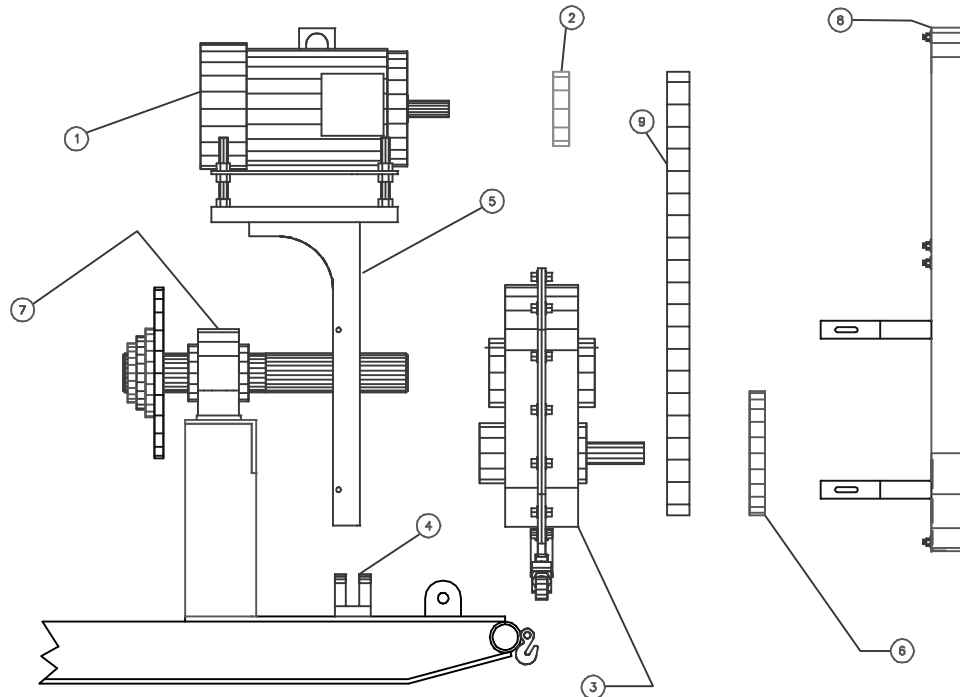
## PROJECT:

44" X 20' SINGLE BLADE MILL

**GreyStone**

## DESCRIPTION:

DRIVE ASSEMBLY



100% SCREW SPEED

REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Eq.
1		MOTOR 30HP, 1750RPM, 286T	1	
		BOLTS:		
	000010572	1/2"-13 x 1 1/2" BOLT	4	
	000010805	1/2"-13 NUT	4	
	000010940	1/2" LOCK WASHER	4	
2	000014768	MOTOR SHEAVE 2B 8.0 QD	1	
	000012672	BUSHING SK 1 7/8"		
3	000012731	GEAR REDUCER DODGE TA7315H40 TB /39.66:1	1	
	000007108	BUSHING TA7315TB X 4 7/16"		
4	000012726	TORQUE ARM ASSEMBLY	1	
		BOLTS:		
	000010615	3/4"-10 X 4" BOLT	1	
	000010810	3/4"-10 NUT	1	
	000010945	3/4" LOCK WASHER	1	
5	000002323	MTR MOUNT TA7315/8407MM	1	
6	000003845	GEAR BOX SHEAVE 2B 13.6 QD	1	
	000016852	BUSHING SK 2 7/16"		
7	000012051	UPPER BEARING	1	
8		MOTOR GUARD		
	000018286	MOTOR GUARD FRONT ASSEMBLY	1	
	000018287	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	000016549	V-BELT B-110	2	

DWG. NUMBER: PF4420G6

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