

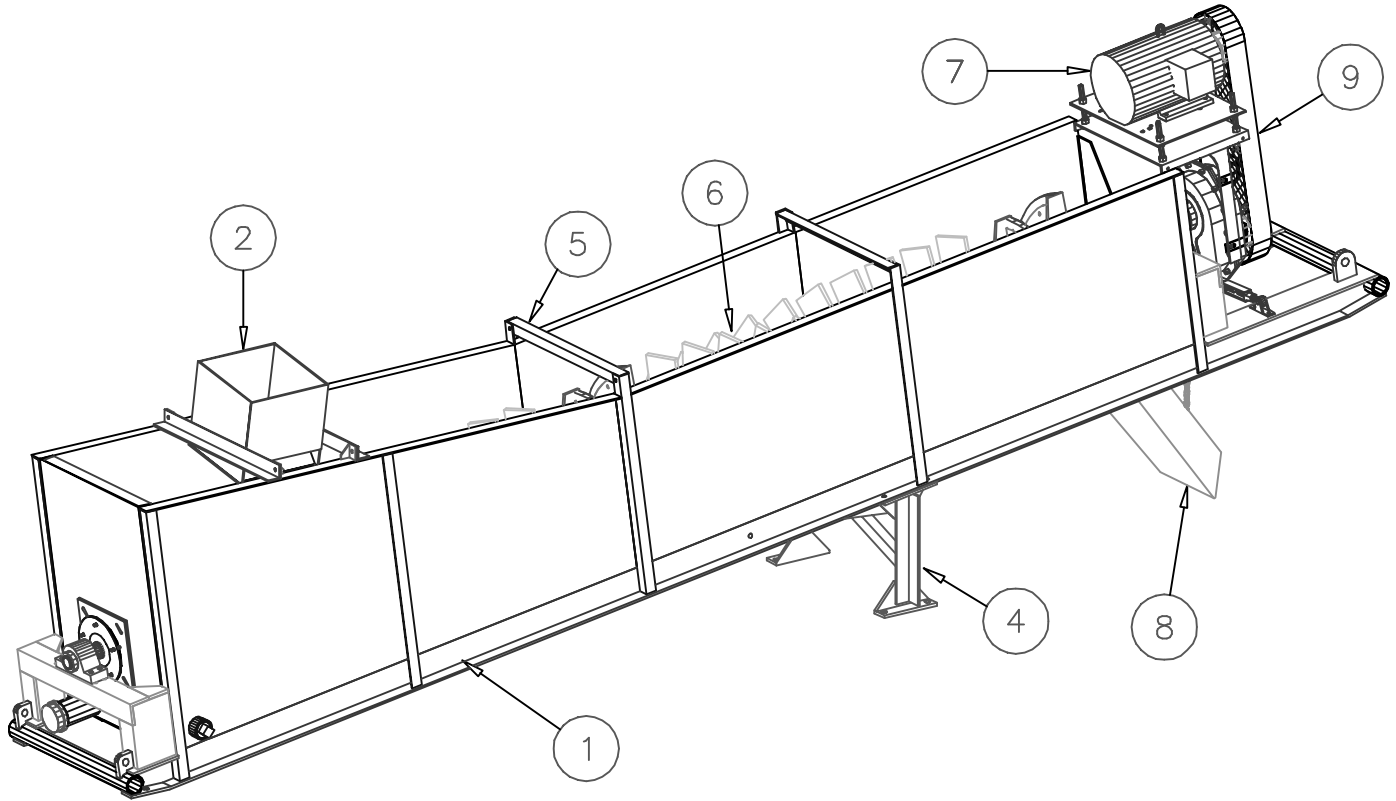
PROJECT:

24" X 18' SINGLE BLADEMILL

GreyStone

DESCRIPTION:

OVERALL ASSEMBLY



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Ea.
1		COMPLETE TUB/FRAME 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	00002676	SIDE DISCHARGE ASSEMBLY not shown (OPTIONAL)	1	
		BOLTS:		
	000010533	3/8"-16 X 1 1/4" BOLT	12	
	000010803	3/8"-16 NUT	12	
	000010942	3/8" LOCK WASHER	12	
4	000003035	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	
5	000002722	TUB FRAME UPRIGHT TOP SUPPORT	2	
		BOLTS: (PER CROSS MEMBER)		
	000010570	1/2"-13 x 1 1/4" BOLTS	4	
	000010805	1/2"-13 NUTS	4	
	000010940	1/2" LOCK WASHERS	4	

DWG. NUMBER: PF2418G1

DRAWN
BY:

JAF

DATE:

7/21/06

REVISIONS

PAGE #

1

PROJECT:

24" X 18' SINGLE BLADEMILL

Greystone

DESCRIPTION:

OVERALL ASSEMBLY

<u>REF. NUMBER</u>	<u>PART NUMBER</u>	<u>PART NAME</u>	<u>QUANTITY</u>	<u>Wt.Lbs.Ea.</u>
6	000015256	SCREW SHAFT RH COMPLETE ASSEMBLY	1	
7		DRIVE ASSEMBLY	1	
8	000015524	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	6	
9		MOTOR GUARD		
	000008735	MOTOR GUARD FRONT ASSEMBLY	1	
	000008738	MOTOR GUARD BACK ASSEMBLY	1	
		BOLTS:		
	000010570	1/2"-13 X 1 1/4" BOLT	4	
	000010805	1/2"-13 NUT	8	
	000010940	1/2" LOCK WASHER	4	
	000010572	1/2"-13 X 1 1/2" BOLT	4	
	000010950	1/2" FLAT WASHER	4	

SCREW TOTAL ESTIMATED WEIGHT = LBS.

DWG. NUMBER: PF2418G1

DRAWN
BY:

JAF

DATE:

7/21/06

REVISIONS

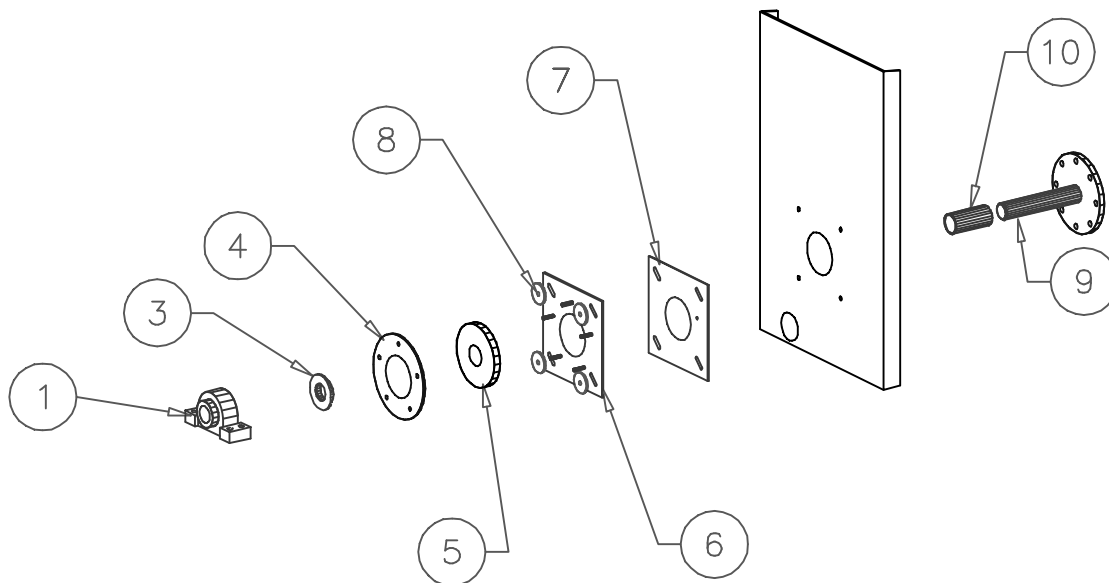
PAGE #

2

PROJECT:
24" X 18' SINGLE BLADE MILL

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 (OPTIONAL) NOT SHOWN	1
3	35201	SLINGER w/COLLAR	1
4	35120	SEAL RETAINER PLATE	1
		BOLTS:	
	10805	1/2"-13 NUTS	5
	10940	1/2" LOCK WASHERS	5
5	35250	RUBBER SEAL	1
6	35180	LOWER SEAL ADJUSTMENT PLATE	1
7	35150	ADJUSTMENT PLATE GASKET	1
8	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
9	39133	LOWER STUB SHAFT w/SLEEVE	1
	15878	LOWER STUB SHAFT w/o SLEEVE	1
10	35300	WEAR SLEEVE	1

DWG. NUMBER: PF2418G2

DRAWN BY: JAF

DATE: 7/21/06

REVISIONS

PAGE # 1

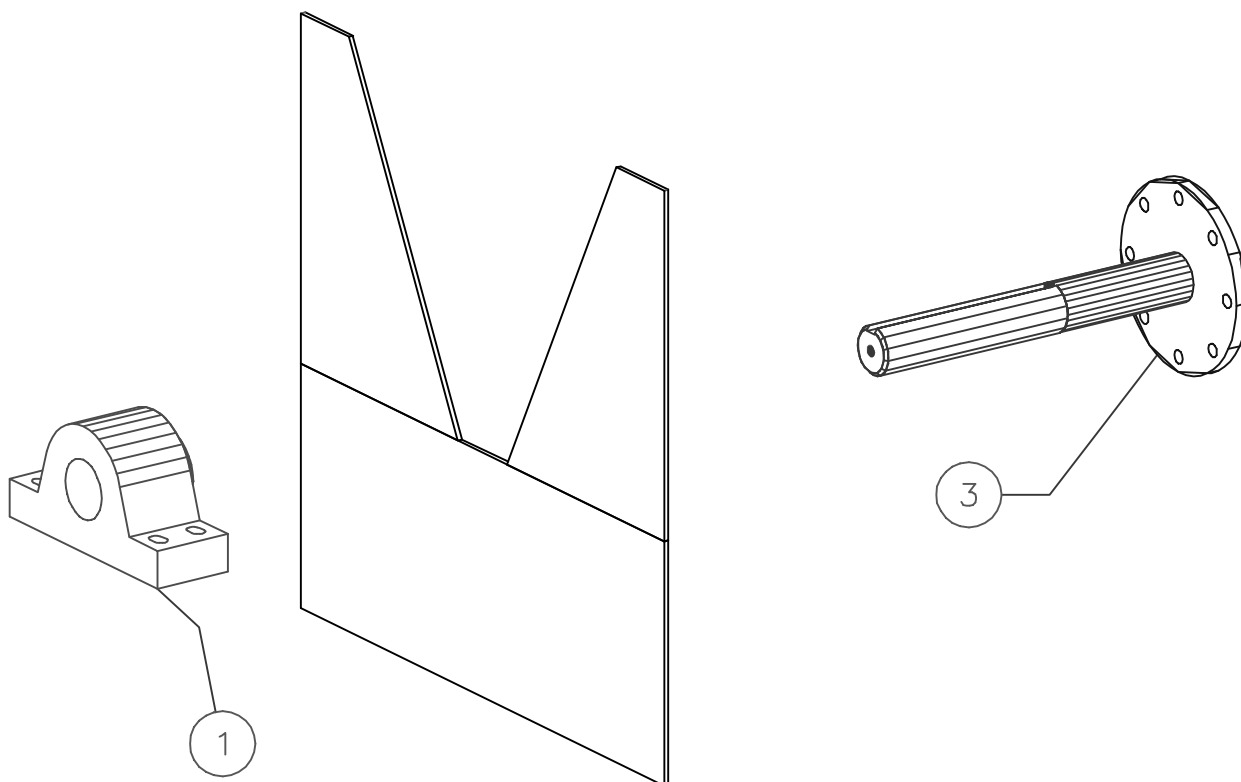
PROJECT:

24" X 18' SINGLE BLADE MILL

GreyStone

DESCRIPTION:

UPPER END ASSEMBLY

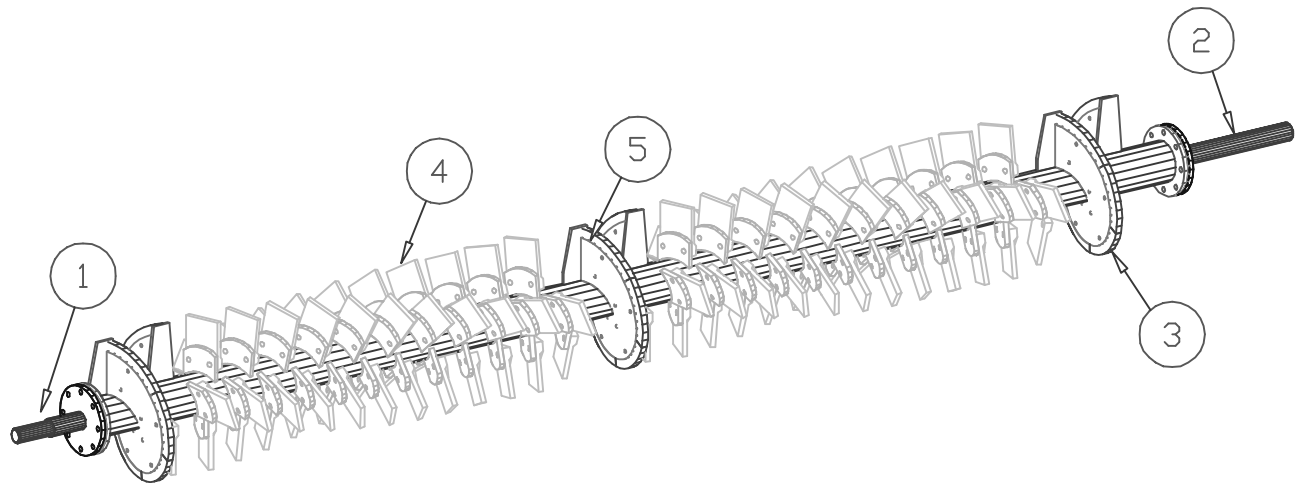


<u>REF. NUMBER</u>	<u>PART NUMBER</u>	<u>PART NAME</u>	<u>QUANTITY</u>	<u>Wt.Lbs.Eq.</u>
1	000012045	BEARING	1	
		BOLTS:		
	000010658	5/8"-11 x 4" BOLTS	4	
	000010817	5/8"-11 NUTS	4	
	000010941	5/8" LOCK WASHERS	4	
	000010953	5/8" FLAT WASHERS	8	
2	000031615	BEARING SHIM OPTIONAL (NOT SHOWN)	1	
3	000039186	UPPER STUB SHAFT ASSEMBLY	1	

PROJECT:
24" X 18' SINGLE BLADE MILL

GreyStone

DESCRIPTION:
SCREW SHAFT



RH SCREW SHAFT

	<u>PART NUMBER</u>	<u>PART NAME</u>	<u>QUANTITY</u>	<u>Wt.Lbs.Eq.</u>
	000015256	<u>RH SCREW SHAFT COMPLETE ASSEMBLY</u>	1	
1	000039133 000015878 000035300	LOWER STUB SHAFT ASSEMBLY COMPLETE LOWER STUB SHAFT ASSEMBLY w/o SLEEVE SLEEVE	1	
2	000003970	UPPER STUB SHAFT ASSEMBLY	1	
		BOLTS:		
	000010610	3/4"-16 X 3 1/2" BOLT Gr.8	16	
	000010815	3/4"-16 NUT Gr.8	16	
	000010955	3/4" A325 FLAT WASHER	16	
	000010945	3/4" LOCK WASHER	16	
3	000015587	<u>RH SCREW SHAFT w/FLIGHTS & BASES ASSEMBLY</u>	1	
	000033112	RH FLIGHT	3	
	000012148	PADDLE BASE	92	
4	000034525	24" BLADEMILL PADDLE	92	
		BOLTS PADDLES:		
	000010610	3/4"-16 X 3 1/2" BOLT Gr.8	184	
	000010815	3/4"-16 NUT Gr.8	184	
	000010832	3/4"-16 JAM NUT Gr.8	184	
	000010957	3/4" A325 FLAT WASHER	184	
5	000035751	24" NI-HARD WEAR SHOE RH	18	
		BOLTS WEAR SHOES:		
	000010571	1/2"- 13 x 1 1/2" SLOT HEAD BOLT	36	
	000010805	1/2"-13 NUTS	36	
	000010940	1/2" LOCK WASHERS	36	
	000010950	1/2" FLAT WASHERS	36	

SCREW SHAFT RH ESTIMATED WEIGHT

DWG. NUMBER: PF2418G5

DRAWN
BY: JAF

DATE: 7/21/06

REVISIONS

PAGE #

1

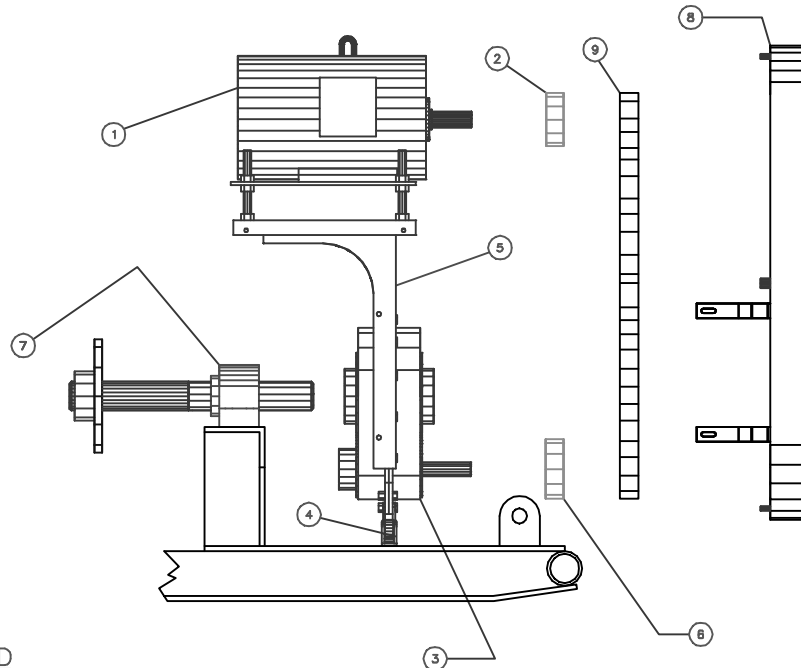
PROJECT:

24" X 18' SINGLE BLADE MILL

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: PF2418G6

DRAWN BY:

JAF

DATE:

7/21/06

REVISIONS

PAGE #

1