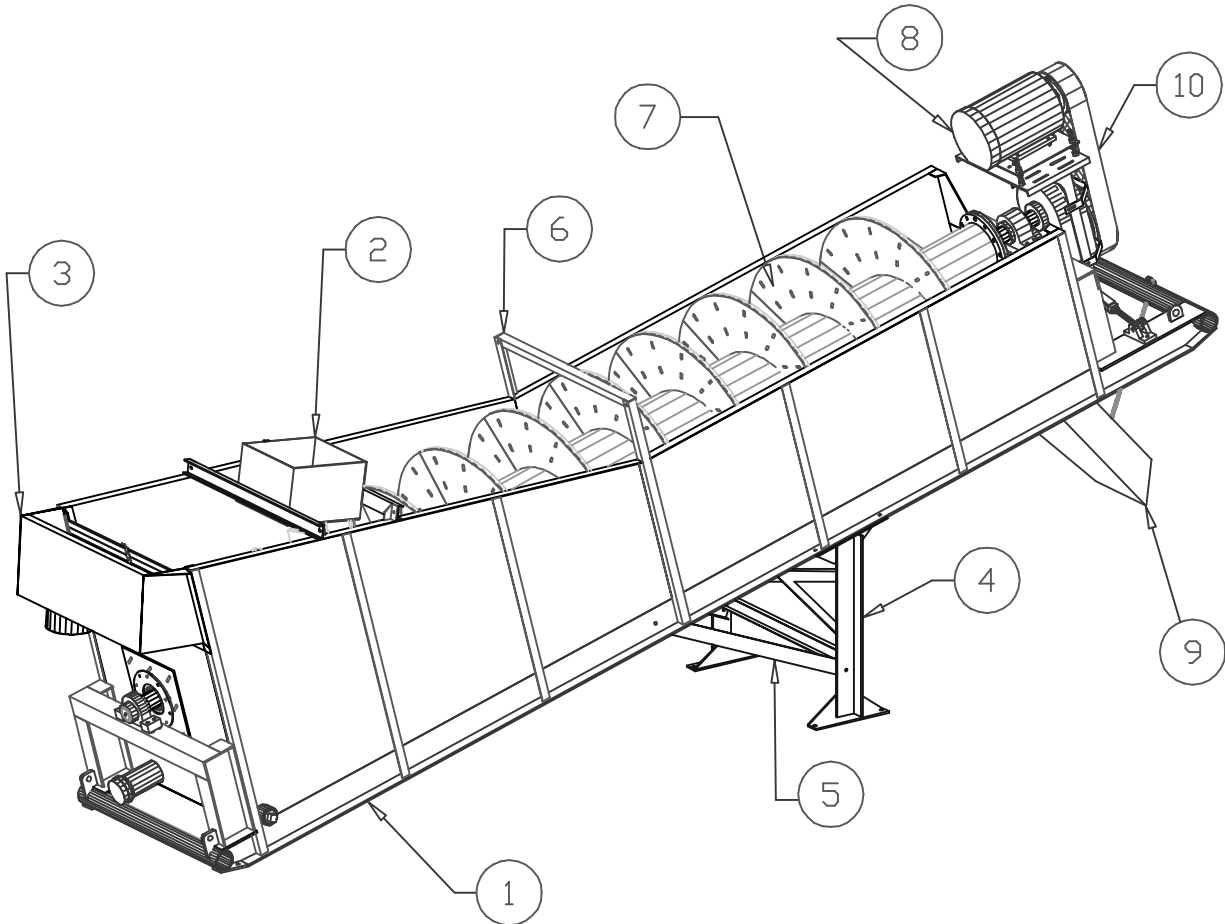


PROJECT:
48" X 24' SINGLE COARSE SCREW

GreyStone

DESCRIPTION:
OVERALL ASSEMBLY



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Ea.
1		TUB/SKID/UPRIGHT ASSEMBLY	1	
2	000080357	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	000080356	OVERFLOW TROUGH ASSEMBLY	1	
4	000080355	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	

DWG. NUMBER: PF4824C1

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JAF

DATE:

3/9/06

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PROJECT:

48" X 24' SINGLE COARSE SCREW

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	000017818	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	000080327	TUB FRAME UPRIGHT TOP SUPPORT	1	
		BOLTS: (PER SUPPORT)		
	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	000017854	SCREW SHAFT LH ASSEMBLY (complete)	1	
8		DRIVE ASSEMBLY	1	
9	000011801	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		
	000080140	MOTOR GUARD FRONT ASSEMBLY	1	
	000080141	MOTOR GUARD BACK ASSEMBLY	1	
		BOLTS:		
	000010570	1/2"-13 X 1 1/4" BOLT	8	
	000010805	1/2"-13 NUT	8	
	000010940	1/2" LOCK WASHER	8	

SCREW TOTAL ESTAMATED WEIGHT 17,250 lbs.

DWG. NUMBER: PF4824C1

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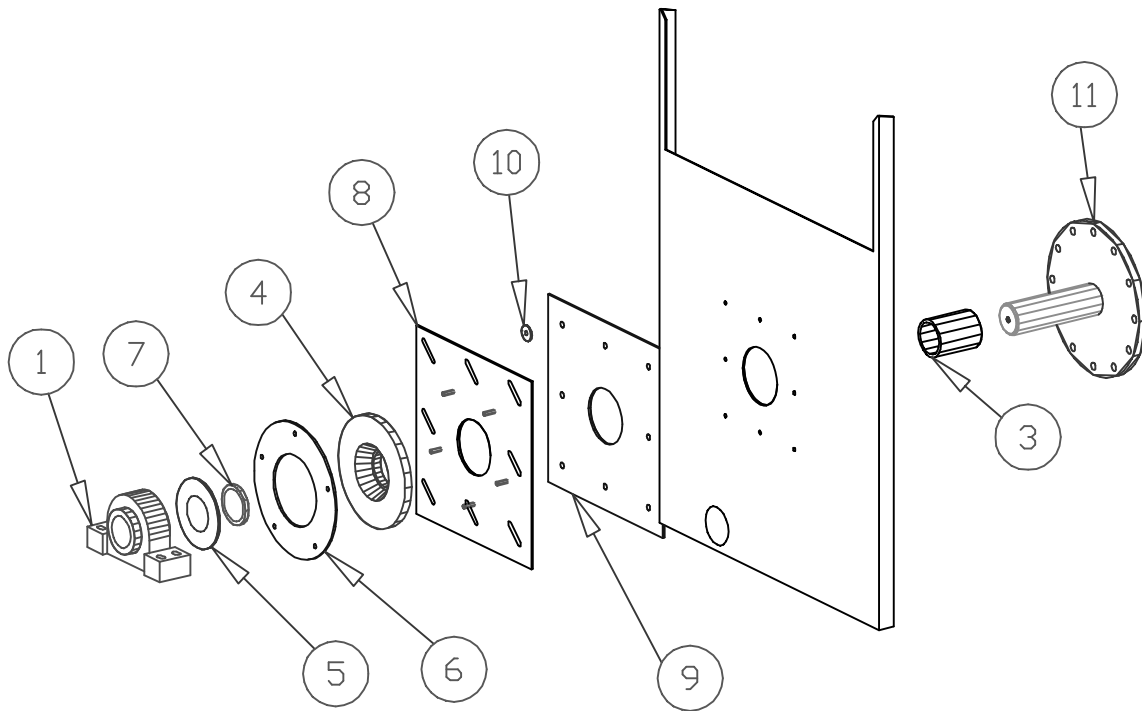
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PROJECT:
48" X 24' SINGLE COARSE SCREW

GreyStone

DESCRIPTION:
LOWER END ASSEMBLY



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Eq.
1	000012084	BEARING	1	
		BOLTS:		
	000010616	3/4"-10 x 4 1/2" BOLTS	4	
	000010810	3/4"-10 NUTS	4	
	000010945	3/4" LOCK WASHERS	4	
	000010955	3/4" FLAT WASHERS	8	
2	000031655	BEARING SHIM (OPTIONAL) NOT SHOWN	1	
	000010620	3/4"-10 x 5" BOLTS	4	
3	000035320	WEAR SLEEVE	1	
4	000035290	LOWER STUB SHAFT SEAL(RUBBER)	1	
5	000035221	SLINGER W/COLLAR	1	
6	000035140	SEAL RETAINER PLATE	1	
		NUTS:		
	000010805	1/2"-13 NUTS	5	
7	000036190	LOWER STUB SHAFT BUSHING SPACER	1	
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	8	
		(RUBBER BACKED)		
11	000015883	LOWER STUB SHAFT W/O SLEEVE	1	
	000039026	LOWER STUB SHAFT W/SLEEVE	1	

DWG. NUMBER: PF4824C2

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4/4/06

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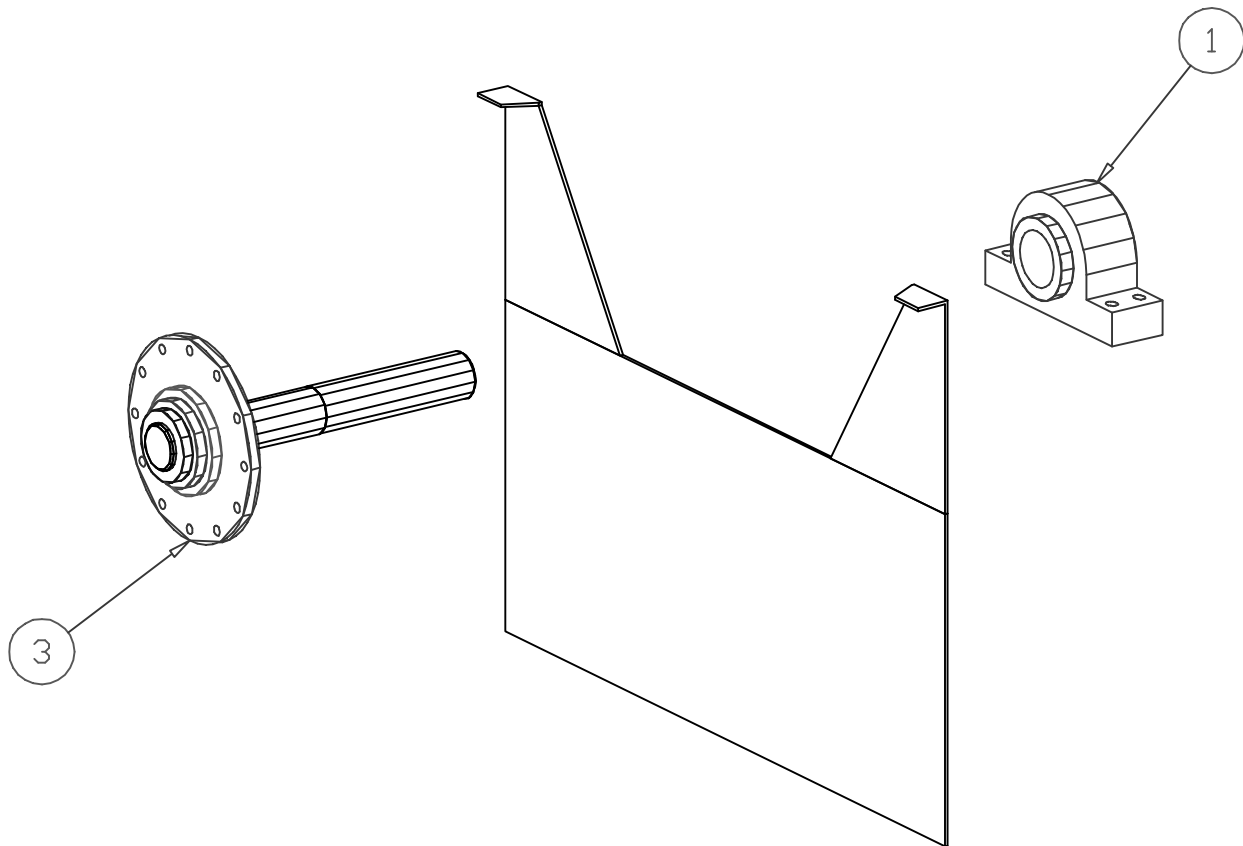
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PROJECT:
48" X24' SINGLE COARSE SCREW

Greystone

DESCRIPTION:
UPPER END ASSEMBLY



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Eq.
1	000012051	BEARING	1	
		BOLTS:		
	000010616	3/4"-10 x 4 1/2" BOLTS	4	
	000010810	3/4"-10 NUTS	4	
	000010945	3/4" LOCK WASHERS	4	
	000010955	3/4" FLAT WASHERS	8	
2	000031655	BEARING SHIM (OPTIONAL) NOT SHOWN	1	
	000010620	3/4"-10 x 5" BOLTS	4	
3	000011956	UPPER STUB SHAFT ASSEMBLY	1	

DWG. NUMBER: PF4824C3

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DATE: 3/9/06

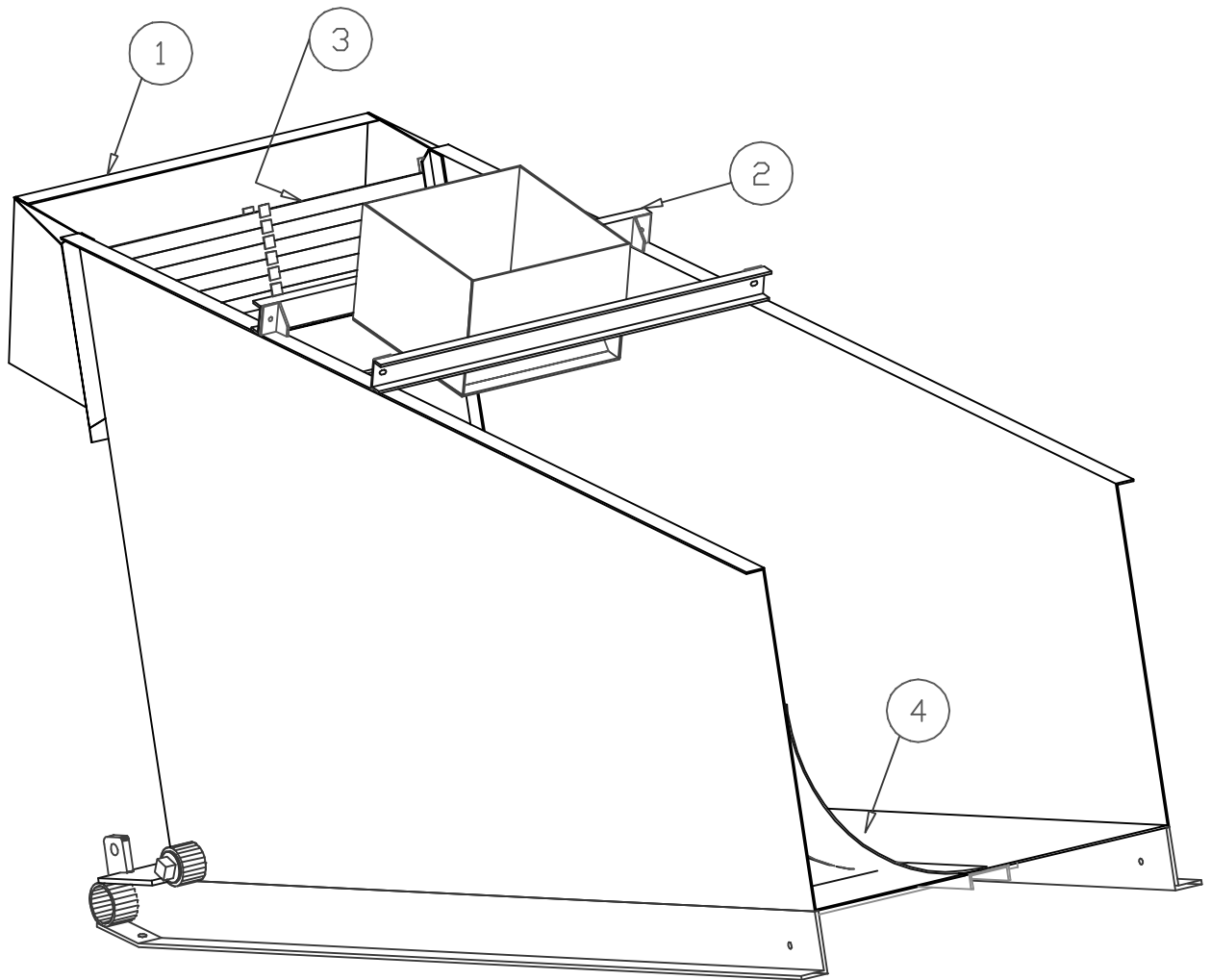
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PROJECT:
48" X 24' SINGLE COARSE SCREW

GreyStone

DESCRIPTION:
POOL AREA



<u>REF. NUMBER</u>	<u>PART NUMBER</u>	<u>PART NAME</u>	<u>QUANTITY</u>	<u>Wt.Lbs.Ea.</u>
1	000080356	OVERFLOW TROUGH ASSEMBLY	1	
2	000080357	INFEED HOPPER ASSEMBLY	1	
3	000080316	BACK DISCHARGE FLATS	8	
4	000017879	BELLYPAN SECTION #1	1	
	000017881	BELLYPAN SECTION #2 & 3	1	
	000009991	BELLYPAN DIVIDER	3	

DWG. NUMBER: PF4824C4

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DATE: 3/9/06

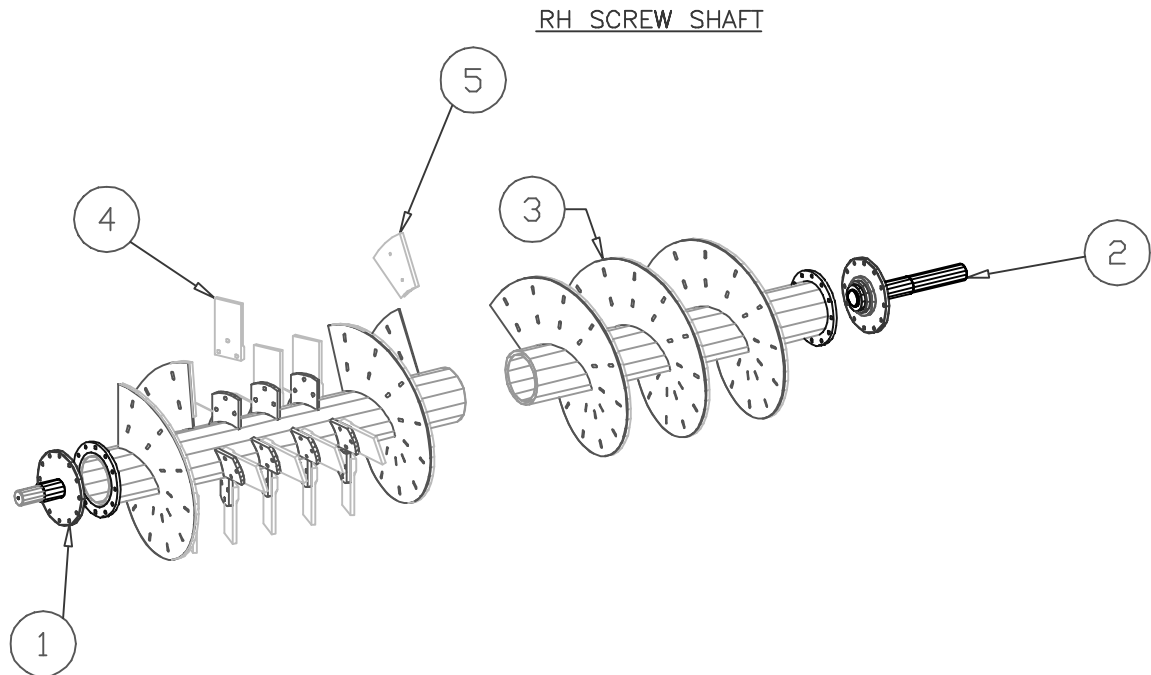
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PROJECT:
48" X 24' SINGLE COARSE SCREW

GreyStone

DESCRIPTION:
SCREW SHAFTS



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Eq.
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" HARDENED WASHERS	24	
	000017853	<u>RH SCREW SHAFT w/FLIGHTS</u>	1	
3	000033150	RH FLIGHT (RUBBER)	14	
4	000034730	PADDLE 44"	15	
		BOLTS PADDLE:		
	000010725	7/8"- 14 x 4" BOLTS	45	
	000010860	7/8"-14 NUTS	45	
	000010947	7/8" HARDENED WASHERS	45	
	000010840	7/8" JAMNUT	45	
5	000013368	WEAR SHOES (NI-HARD)R.H.	108	
	000010571	1/2"- 13 x 1 1/2" FL.HD.BOLTS	216	
	000010805	1/2"- 13 NUTS	216	
	000010940	1/2" LOCK WASHERS	216	
	000010950	1/2" FLAT WASHERS	216	
	000035585	WEAR SHOES (RUBBER)(OPTIONAL)	108	
	000010570	1/2"- 13 x 1 1/4" HCS.BOLTS (OPTIONAL)	216	
	000017854	<u>COMPLETE SCREW SHAFT RH ESTIMATED WEIGHT</u>		

DWG. NUMBER: PF4824C5

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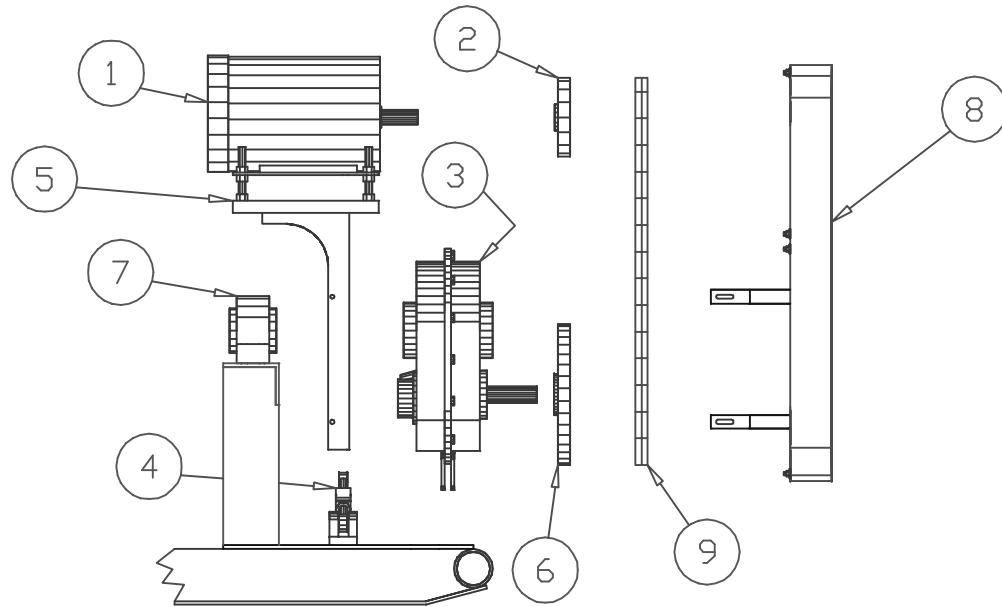
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PROJECT:
48" X 24' SINGLE COARSE SCREW

GreyStone

DESCRIPTION:
DRIVE ASSEMBLY



100% SCREW SPEED

REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Eq.
1		MOTOR 40HP, 1750RPM, 324T	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	000003623	MOTOR SHEAVE 2B 11.0 QD	1	
	000002751	MOTOR SHEAVE BUSHING SK 2.125"	1	
3	000002324	GEAR REDUCER DODGE TA8407H40	1	
	000001094	BUSHING TA8407TB 4.4375"	2	
4		TORQUE ARM ASSEMBLY (INCLUDED w/ GEAR BOX)	1	
		BOLTS:		
	000010613	3/4"-10 X 3" BOLT	2	
	000010810	3/4"-10 NUT	2	
	000010945	3/4" LOCK WASHER	2	
5	000002323	MOTOR MOUNT TA7315/8407MM	1	
6	000000163	GEAR BOX SHEAVE 2B 20.0 QD	1	
	000016862	GEAR BOX SHEAVE BUSHING SF 2.4375"	1	
7	000012051	UPPER BEARING	1	
8		MOTOR GUARD		
	000080140	MOTOR GUARD FRONT ASSEMBLY	1	
	000080141	MOTOR GUARD BACK ASSEMBLY	1	
		BOLTS:		
	000010572	1/2"-13 x 1 1/2" BOLT	8	
	000010805	1/2"-13 NUT	8	
	000010940	1/2" LOCK WASHER	8	
9	000016555	V-BELT SIZE B-128	2	

DWG. NUMBER: PF4824C6

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DATE: 3/9/06

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