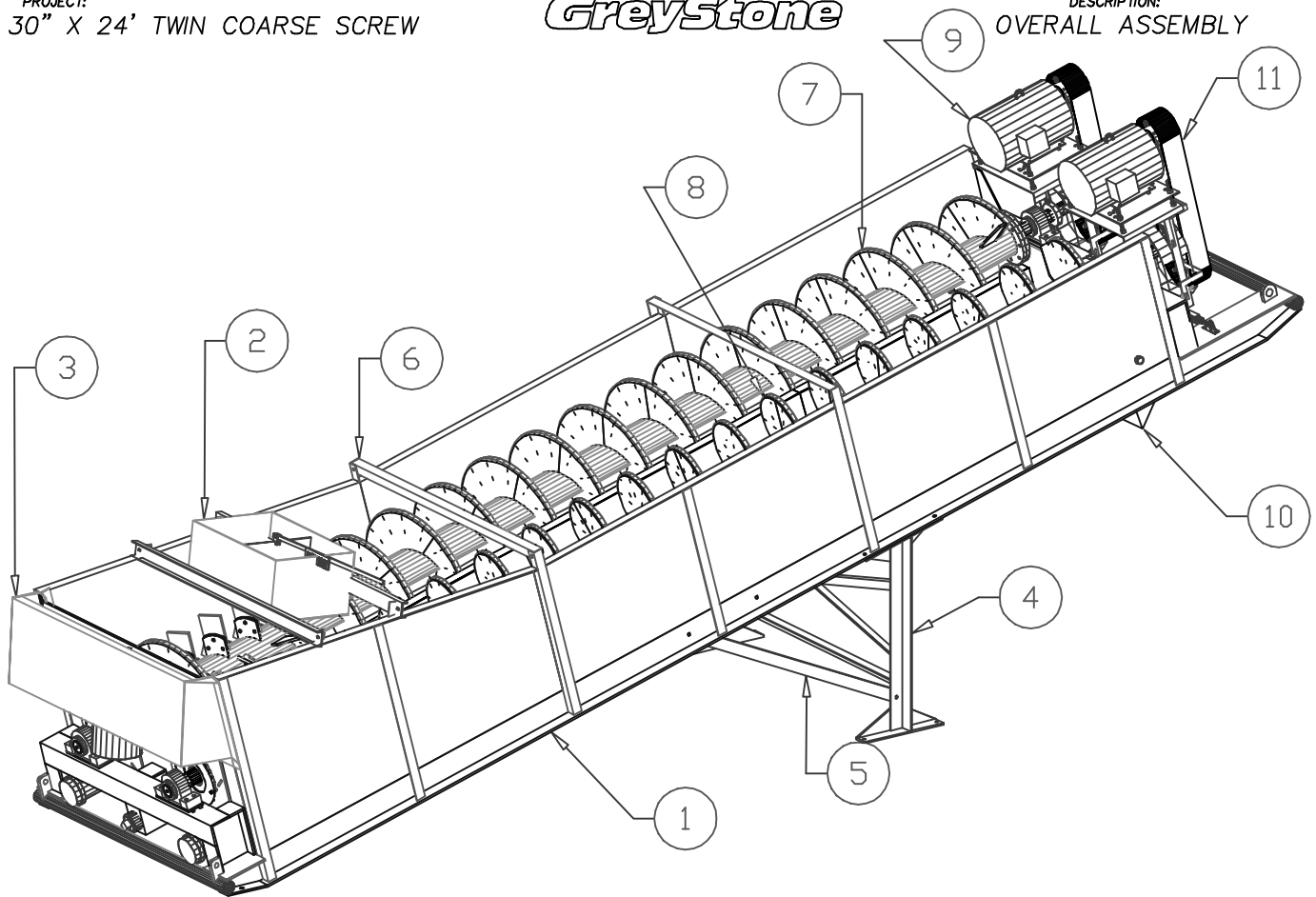


PROJECT:
30" X 24' TWIN COARSE SCREW

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	000005402	OVERFLOW TROUGH ASSEMBLY	1	
4	000008772	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: PF3024D1

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PROJECT:

30" X 24' TWIN 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	000007412	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	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	
7	000016657	SCREW SHAFT RH ASSEMBLY	1	
8	000016658	SCREW SHAFT LH ASSEMBLY	1	
9		DRIVE ASSEMBLY	1	
10	000015451	DISCHARGE CHUTE ASSEMBLY	1	
		BOLTS:		
	000010585	1/2"-13 X 2 1/2" BOLT	2	
	000010805	1/2"-13 NUT	2	
	000010940	1/2" LOCK WASHER	4	
11		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	

DWG. NUMBER: PF3024D1

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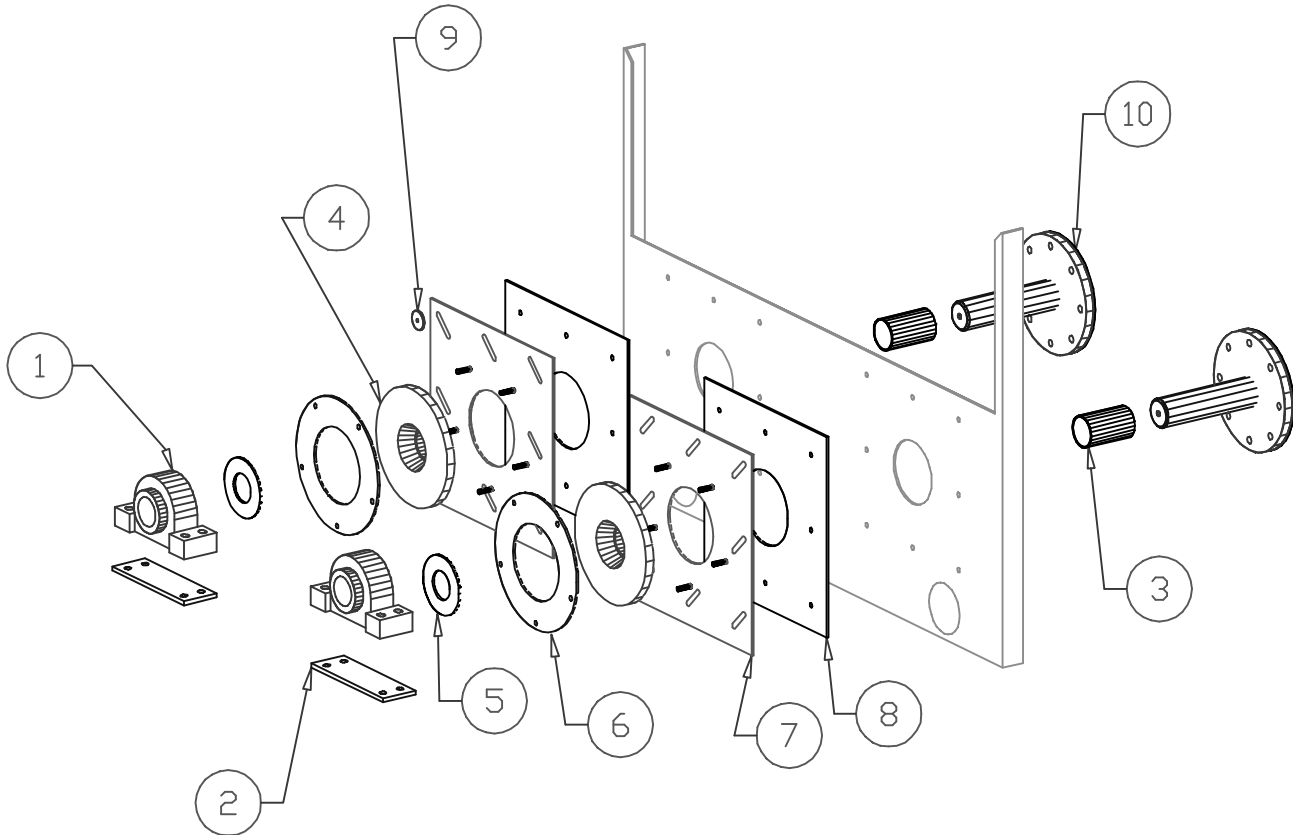
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PROJECT:
30" X 24' TWIN COARSE SCREW

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	
	000039004	LOWER STUB SHAFT W/ SLEEVE	2	

DWG. NUMBER: PF3024D2

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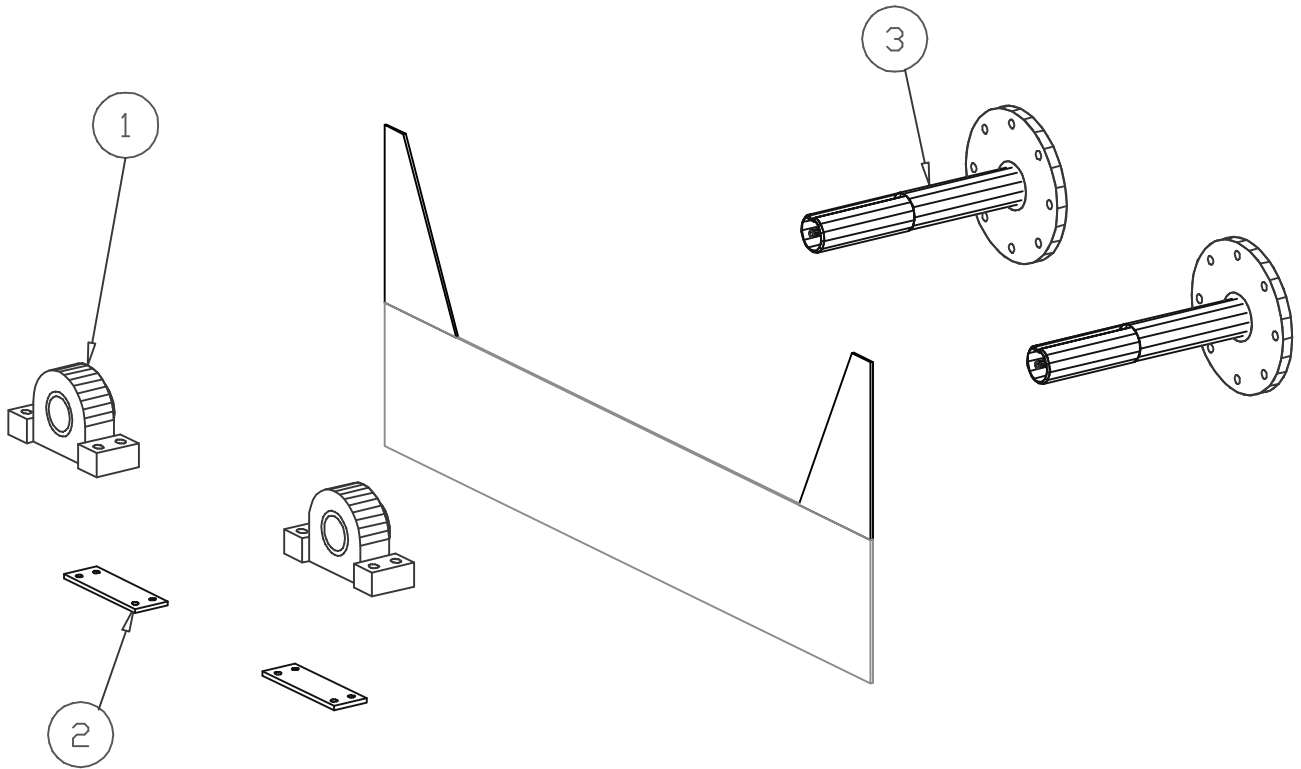
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PROJECT:
30" X 24' TWIN COARSE SCREW

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: PF3024D3

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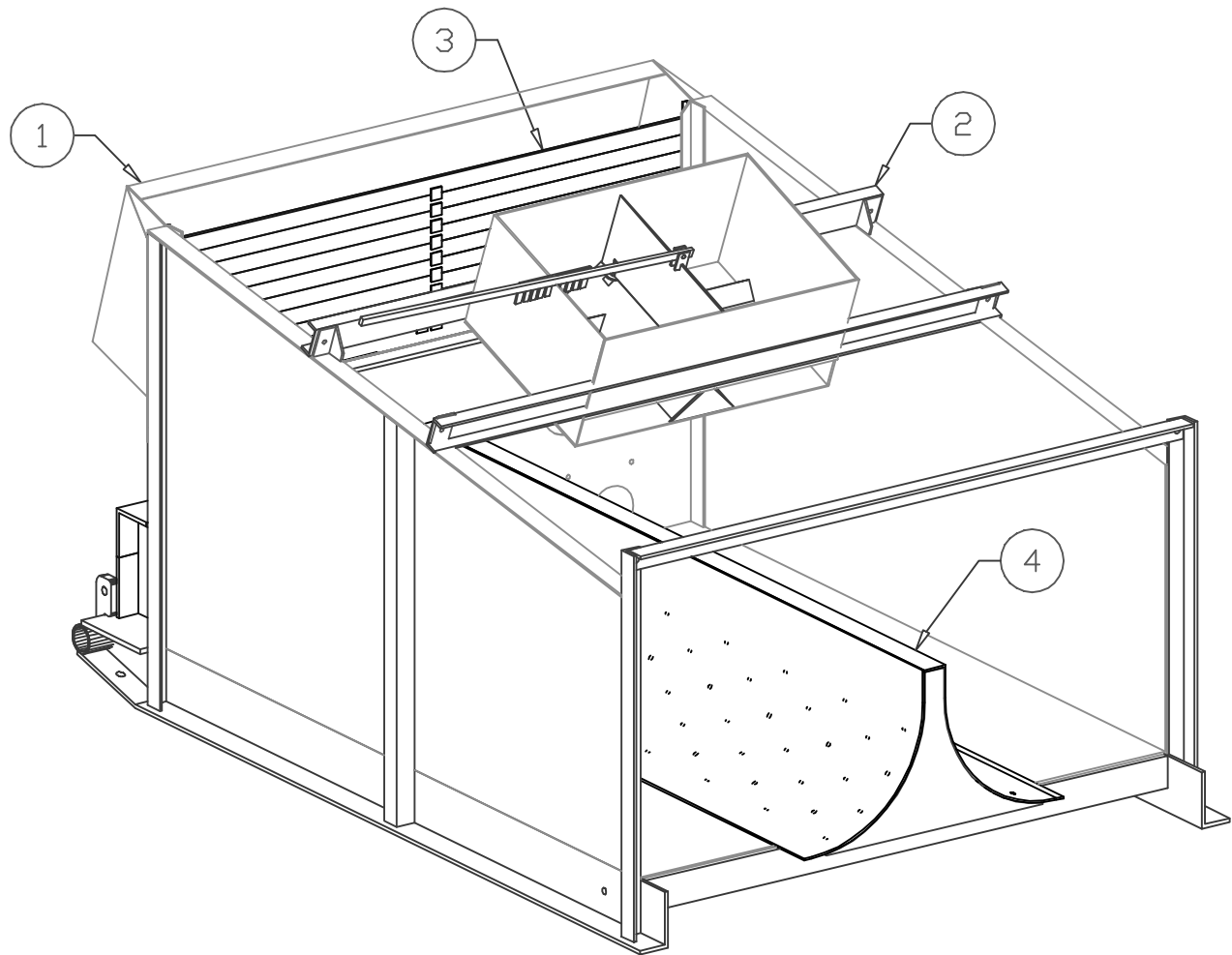
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PROJECT:
30" X 24' TWIN COARSE SCREW

GreyStone

DESCRIPTION:
POOL AREA



<u>REF. NUMBER</u>	<u>PART NUMBER</u>	<u>PART NAME</u>	<u>QUANTITY</u>	<u>Wt.Lbs.Eq.</u>
1	00005402	OVERFLOW TROUGH ASSEMBLY	1	
2	000038018	INFEED HOPPER ASSEMBLY	1	
3	000015409	BACK DISCHARGE FLATS	10	
4	000015343	BELLYPAN SECTION #1 RH	1	
	000015346	BELLYPAN SECTION #1 LH	1	
	000015344	BELLYPAN SECTION #2 RH	1	
	000015345	BELLYPAN SECTION #2 LH	1	
	000015615	BELLYPAN SECTION #3 RH	1	
	000015616	BELLYPAN SECTION #3 LH	1	
	000039144	BELLYPAN DIVIDER	3	

DWG. NUMBER: PF3024D4

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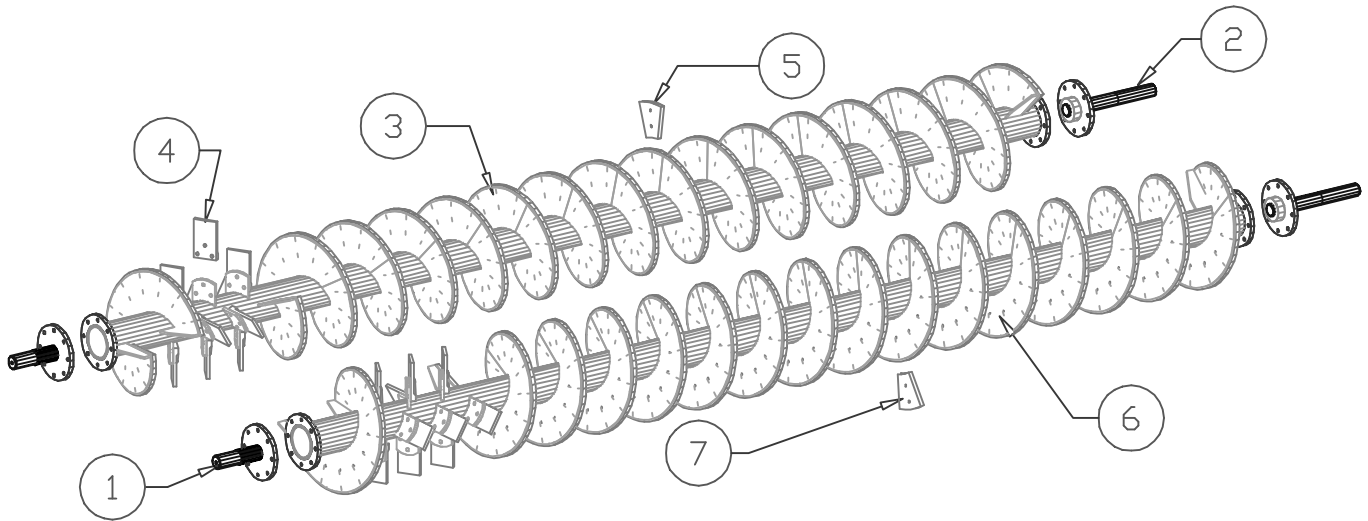
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PROJECT:
30" X 24' TWIN COARSE SCREW

GreyStone

DESCRIPTION:
SCREW SHAFTS

RH SCREW SHAFT



LH SCREW SHAFT

<u>REF. NUMBER</u>	<u>PART NUMBER</u>	<u>PART NAME</u>	<u>QUANTITY</u>	<u>Wt.Lbs.Eq.</u>
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" LOCK WASHERS	32	
	000016657	<u>RH SCREW COMPLETE ASSEMBLY</u>	1	
3	000033115	RH FLIGHT	16.5	
4	000034530	PADDLE	11	
		BOLTS PADDLE:		
	000010610	3/4"- 16 x 3 1/2" BOLTS	33	
	000010815	3/4"-16 NUTS	33	
	000010832	3/4"-16 JAM NUT	33	
	000010957	3/4" FLAT WASHER	33	
5	000014142	WEAR SHOES (NI-HARD)30"	131	
		* BOLTS SAME AS LH WEAR SHOES (262)		
	000016658	<u>LH SCREW COMPLETE ASSEMBLY</u>	1	
6	000015418	LH FLIGHT (RUBBER)	16.5	
4	000034530	PADDLE	11	
		BOLTS PADDLE:		
	000010610	3/4"- 16 x 3 1/2" BOLTS	33	
	000010815	3/4"-16 NUTS	33	
	000010832	3/4"-16 JAM NUT	33	
	000010957	3/4" FLAT WASHER	33	
7	000014140	WEAR SHOES (NI-HARD)30"	131	
		BOLTS WEAR SHOES:		
	000010571	1/2"- 13 x 1 1/2" BOLTS	262	
	000010805	1/2"-13 NUTS	262	
	000010940	1/2" LOCK WASHERS	262	
	000010950	1/2" WASHERS	262	

DWG. NUMBER: PF3024D5

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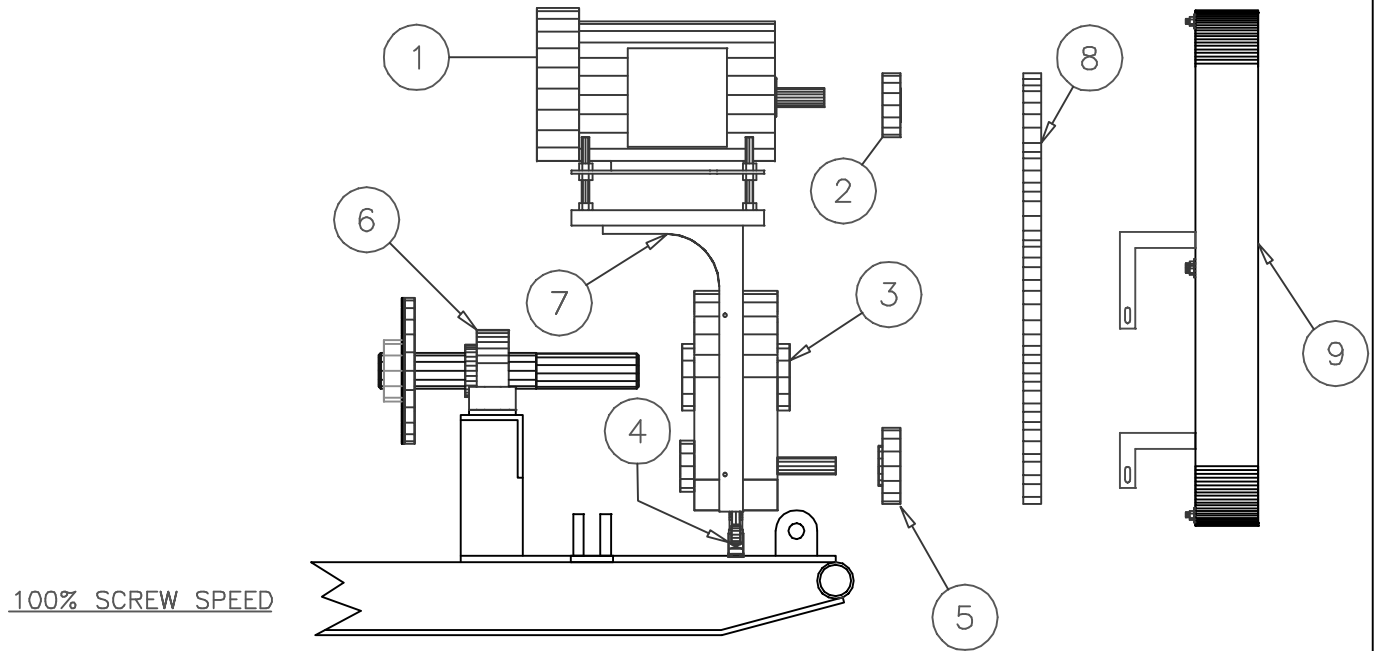
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PROJECT:
30" X 24' TWIN COARSE SCREW

GreyStone

DESCRIPTION:
DRIVE ASSEMBLY



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Ea.
1		MOTOR 20HP, 1750RPM, 284T	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	
	000016832	MOTOR SHEAVE BUSHING SDS 1 7/8"	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	000014939	GEAR BOX SHEAVE SIZE 2B 7.0 QD	2	
	000016850	GEAR BOX SHEAVE BUSHING SK 1 5/8"	2	
6	000012082	UPPER BEARING	2	
7	000017407	MOTOR MOUNT DODGE TA5215MM	2	
8	000016575	V-BELT SIZE BX-88	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: PF3024D6

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