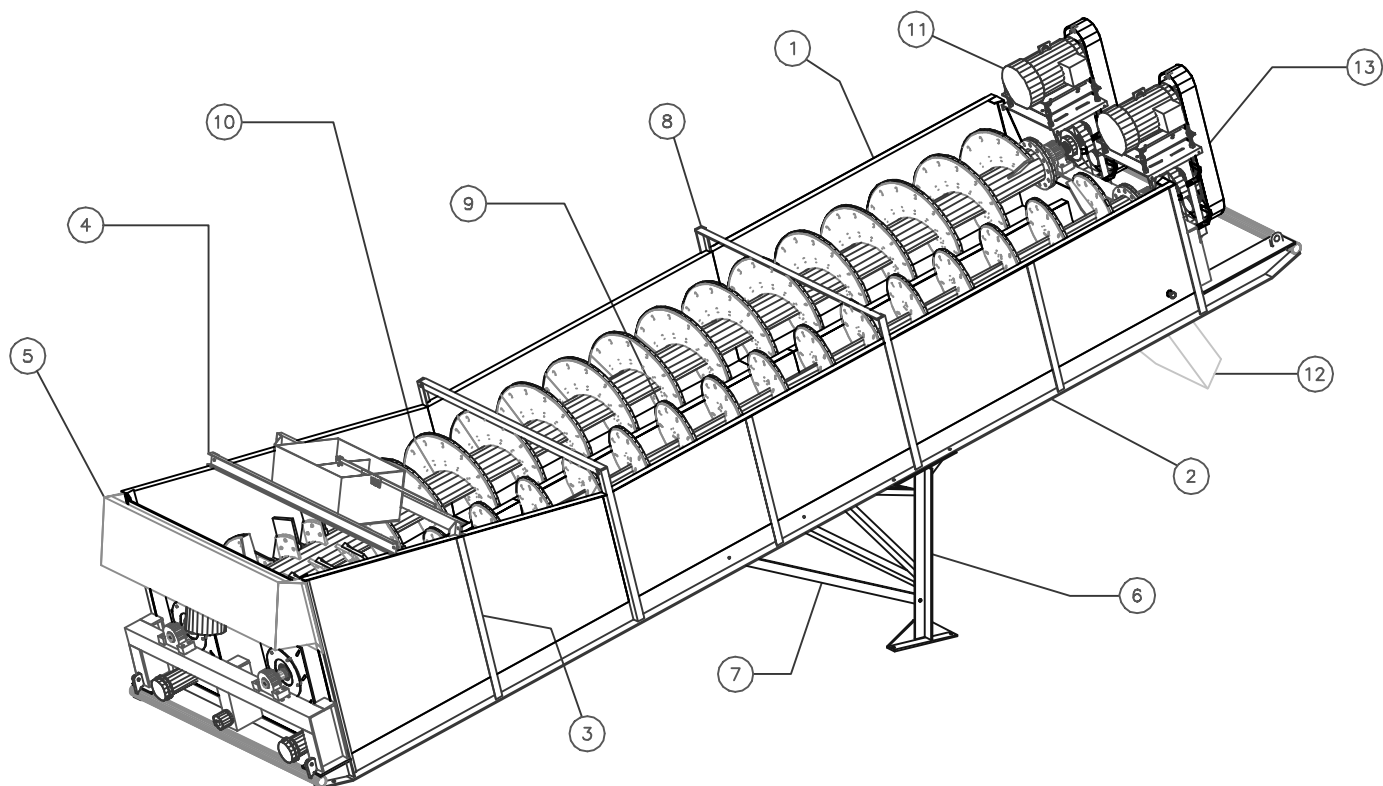


PROJECT:
36" X 28' TWIN COARSE SCREW

Greystone

DESCRIPTION:
OVERALL ASSEMBLY



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Ea.
1	000050149	TUB ASSEMBLY	1	
2	000050154	SKID ASSEMBLY	1	
3	000050153	UPRIGHT ASSEMBLY	1	
4	000008572	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	
5	000050156	OVERFLOW TROUGH ASSEMBLY	1	
6	000050155	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	
7	000050137	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	

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PROJECT:

36" X 28' 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>
8	000050127	TUB FRAME UPRIGHT TOP SUPPORT	2	
		BOLTS: (PER CROSS MEMBER)		
	000010605	3/4"-10 x 2" BOLTS	2	
	000010810	3/4"-10 NUTS	2	
	000010945	3/4" LOCK WASHERS	2	
9	000016661	SCREW SHAFT RH COMPLETE	1	
10	000016662	SCREW SHAFT LH COMPLETE	1	
11		DRIVE ASSEMBLY	2	
12	000050146	DISCHARGE CHUTE ASSEMBLY	1	
		BOLTS:		
	000010580	1/2"-13 X 2 1/2" BOLT	2	
	000010805	1/2"-13 NUT	2	
	000010940	1/2" LOCK WASHER	2	
	000010950	1/2" FLAT WASHER	4	
13		MOTOR GUARD		
	000050140	MOTOR GUARD FRONT ASSEMBLY	2	
	000050141	MOTOR GUARD BACK ASSEMBLY	2	
		BOLTS:		
	000010570	1/2"-13 X 1 1/4" BOLT	4	
	000010572	1/2"-13 x 1 1/2" BOLT	4	
	000010805	1/2"-13 NUT	8	
	000010940	1/2" LOCK WASHER	4	
	000010950	1/2" FLAT WASHER	4	

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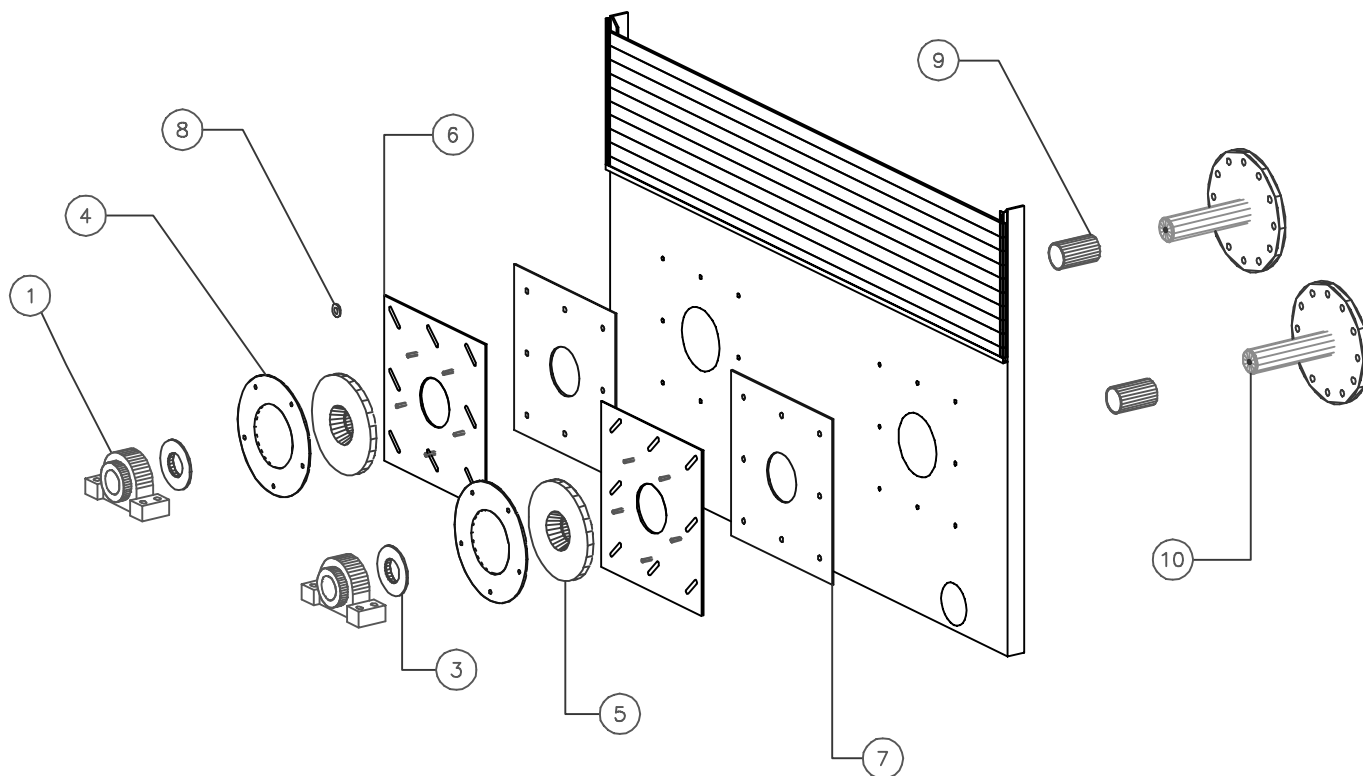
PROJECT:

36" X 28' 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 OPTIONAL (NOT SHOWN)	2	
3	000035211	SLINGER W/COLLAR	2	
4	000035140	SEAL RETAINER	2	
		NUTS:		
	000010805	1/2"-13 NUTS	10	
5	000035280	LOWER STUB SHAFT SEAL	2	

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PROJECT:

36" X 28' TWIN COARSE SCREW

GreyStone

DESCRIPTION:

LOWER END ASSEMBLY

<u>REF. NUMBER</u>	<u>PART NUMBER</u>	<u>PART NAME</u>	<u>QUANTITY</u>	<u>Wt.Lbs.Ea.</u>
6	000035190	ADJUSTMENT PLATE	2	
7	000035162	ADJUSTMENT PLATE GASKET	2	
8	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	
9	000035310	SLEEVE	2	
10	000015881	LOWER STUB SHAFT W/O SLEEVE	2	
	000039015	LOWER STUB SHAFT W/SLEEVE		

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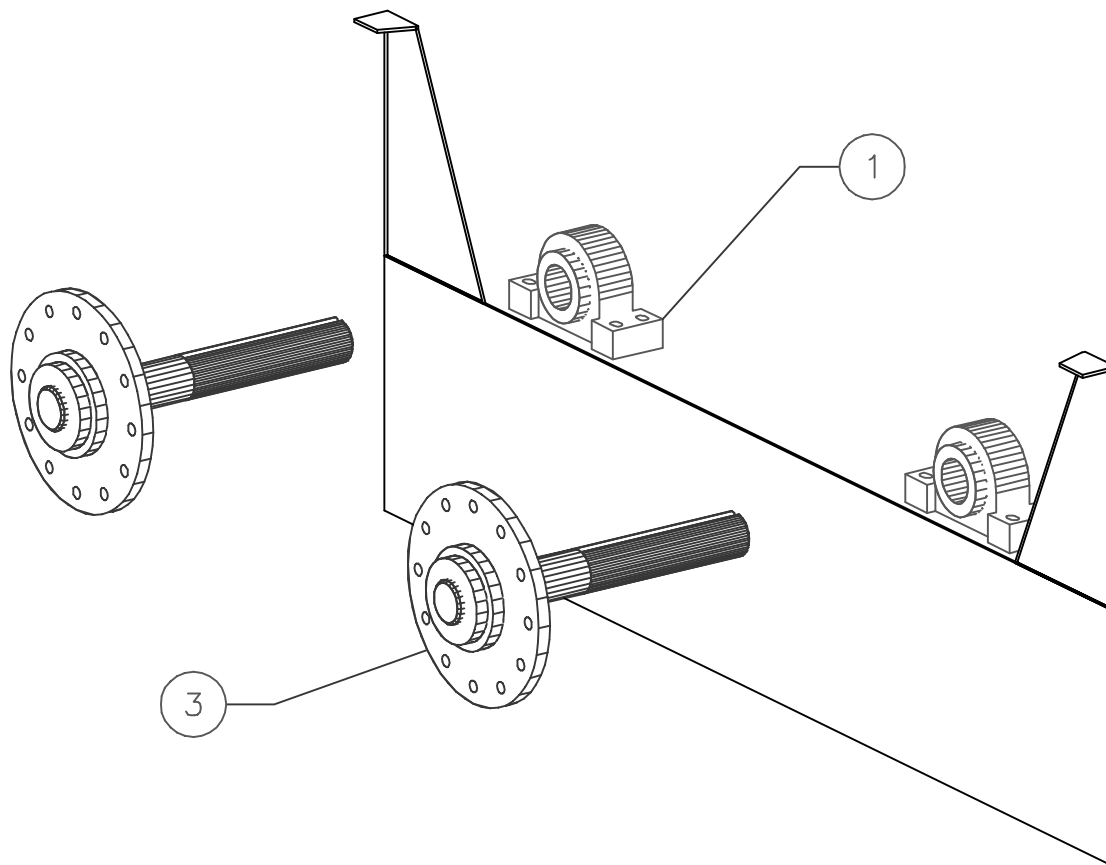
PROJECT:

36" X 28' TWIN COARSE SCREW

GreyStone

DESCRIPTION:

UPPER END ASSEMBLY

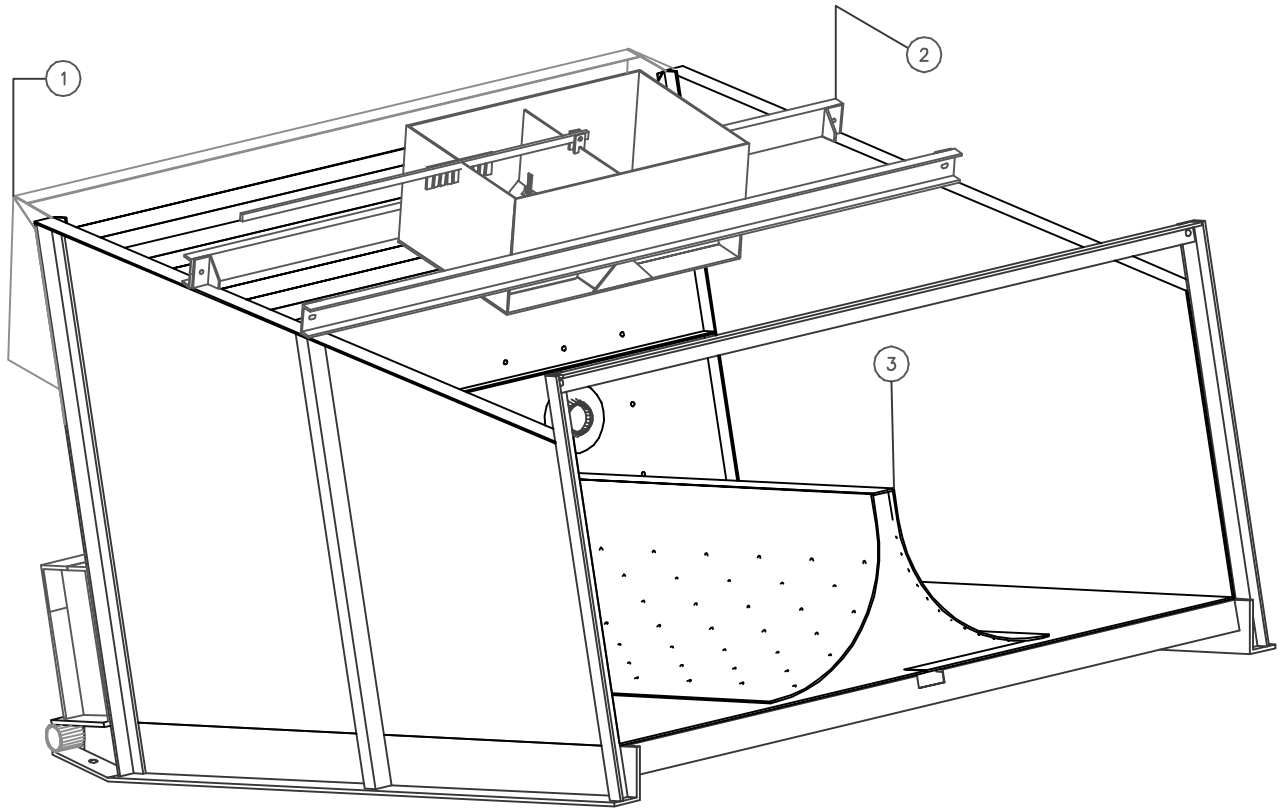


REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Eq.
1	000012048	BEARING	2	
		BOLTS:		
	000010620	3/4"-10 x 5" BOLTS	8	
	000010810	3/4"-10 NUTS	8	
	000010945	3/4" LOCK WASHERS	8	
	000010955	3/4" FLAT WASHERS	16	
2	000031640	BEARING SHIM OPTIONAL (NOT SHOWN)	2	
3	000039016	UPPER STUB SHAFT ASSEMBLY	2	

PROJECT:
36" X 28' TWIN COARSE SCREW

GreyStone

DESCRIPTION:
POOL AREA



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Eq.
1	000050156	OVERFLOW TROUGH ASSEMBLY	1	600
2	000008572	INFEED HOPPER ASSEMBLY	1	800
		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	000039156	BELLYPAN SECTION #1 RH	1	
	000039154	BELLYPAN SECTION #2 & 3 RH	1	
	000039157	BELLYPAN SECTION #1 LH	1	
	000039155	BELLYPAN SECTION #2 & 3 LH	1	
	000030430	BELLYPAN DIVIDER	3	

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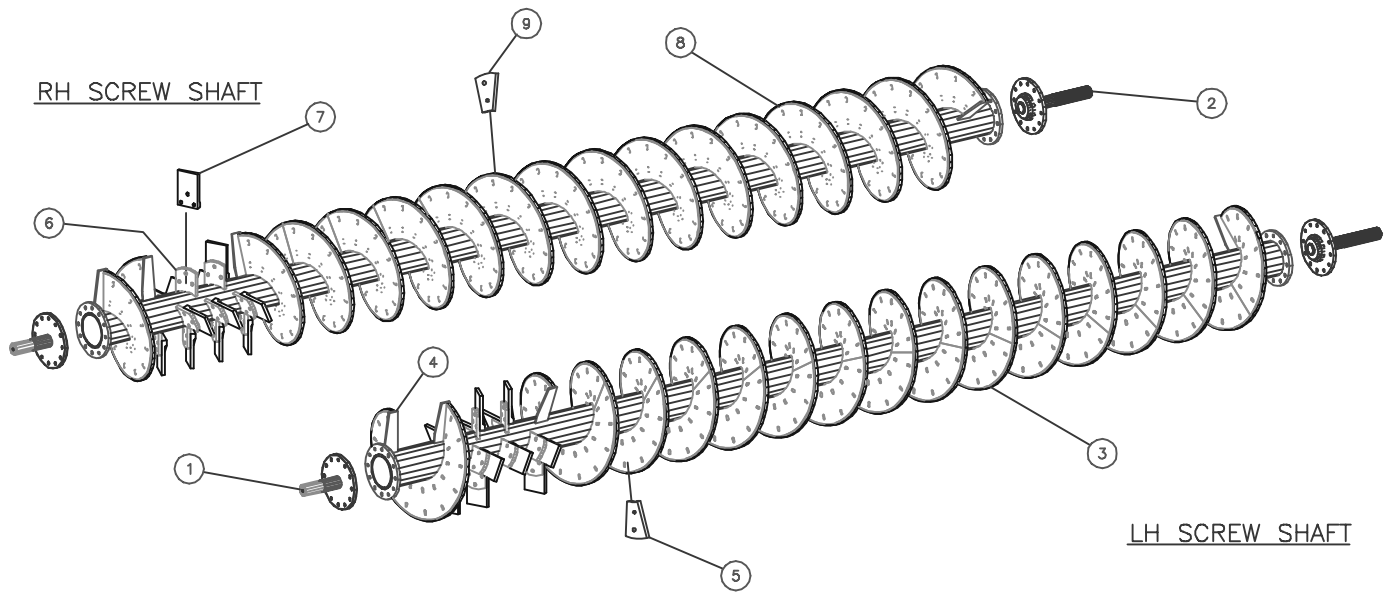
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PROJECT:
36" X 28' TWIN COARSE SCREW

GreyStone

DESCRIPTION:
SCREW SHAFTS



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Eq.
1	000039015	LOWER STUB SHAFT W/SLEEVE	2	
2	000039016	UPPER STUB SHAFT ASSEMBLY	2	
		BOLTS:		
	000010720	7/8"-14 x 3 1/2" BOLTS Gr. 8	48	
	000010860	7/8"-14 NUTS Gr. 8	48	
	000010947	7/8" LOCK WASHERS	48	
	000039207	RH SCREW SHAFT W/FLIGHT & BASES	1	
	000007120	W/SHOES		
3	000033125	RH FLIGHT	15	
4	000033650	RH FLIGHT GUSSET	4	
5	000012768	NIHARD SHOE RH	180	
		BOLTS RH SHOES:		
	000010571	BOLT FHSCS 1/2" -13 X 1 1/2"	360	
	000010805	1/2"-13 NUTS	360	
	000010940	1/2" LOCK WASHERS	360	
	000010950	1/2" FLAT WASHERS	360	
6	000034605	PADDLE BASE	12	
7	000015080	NIHARD PADDLE 36LWP	12	
		BOLTS RH PADDLES:		
	000010725	BOLT HCS 7/8" -14 X 4" GR.8	36	
	000010920	7/8" FLAT WASHERS	36	
	000010860	7/8" -14 NUTS	36	
	000010840	7/8" -14 NUT JAM	36	

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PROJECT:

36" X 28' TWIN COARSE SCREW

GreyStone

DESCRIPTION:

SCREW SHAFTS

<u>REF. NUMBER</u>	<u>PART NUMBER</u>	<u>PART NAME</u>	<u>QUANTITY</u>	<u>Wt.Lbs.Ea.</u>
	000013240 000007121	<u>LH SCREW SHAFT W/FLIGHT & BASES</u> <u>W/SHOES</u>	1	
8	000033135	LH FLIGHT	15	
4	000033650	LH FLIGHT GUSSET	4	
9	000014136	NIHARD SHOE LH	180	
		BOLTS LH SHOES:		
	000010571	BOLT FHSCS 1/2" -13 X 1 1/2"	360	
	000010805	1/2"-13 NUTS	360	
	000010940	1/2" LOCK WASHERS	360	
	000010950	1/2" FLAT WASHERS	360	
6	000034605	PADDLE BASE	12	
7	000015080	NIHARD PADDLE 36LWP	12	
		BOLTS LH PADDLES:		
	000010725	BOLT HCS 7/8" -14 X 4" GR.8	36	
	000010920	7/8" FLAT WASHERS	36	
	000010860	7/8" -14 NUTS	36	
	000010840	7/8" -14 NUT JAM	36	

SCREW SHAFT RH ESTIMATED WEIGHT
SCREW SHAFT LH ESTIMATED WEIGHT

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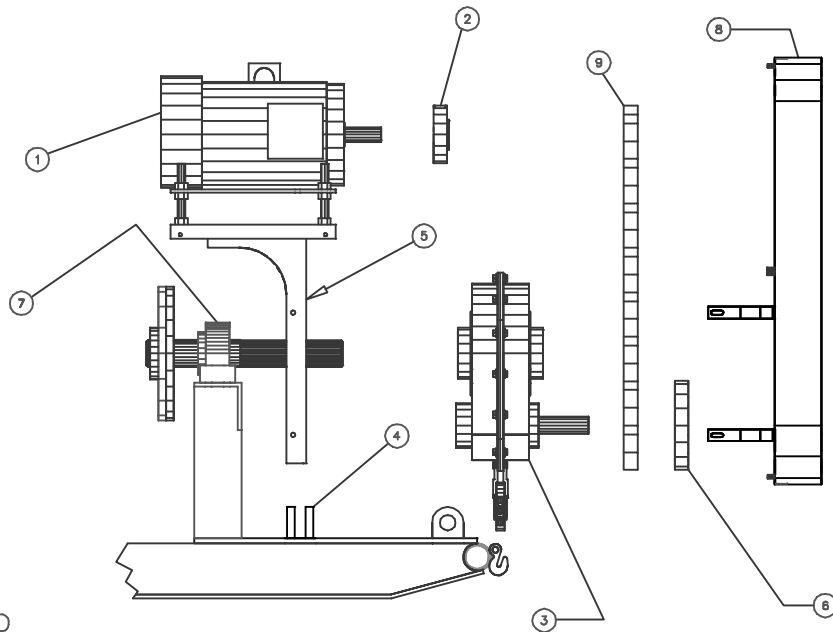
PROJECT:

36" X 28' TWIN COARSE SCREW

GreyStone

DESCRIPTION:

DRIVE ASSEMBLY



100% SCREW SPEED

REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Eq.
1		MOTOR 30HP, 1800RPM, 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	000014939	MOTOR SHEAVE 2B 7.0 QD	2	
	000012672	BUSHING SK 1 7/8		
3	000003690	GEAR REDUCER DODGE TA6307H40	2	
	000018195	BUSHING TA6307TB 3 7/16		
4	000018194	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	000012048	MOTOR MOUNT TA6307MM	2	
6	000003623	GEAR BOX SHEAVE 2B11.0 QD	2	
	000003262	BUSHING SK 2 3/16		
7	000012048	UPPER BEARING	2	
8	000050139	MOTOR GUARD	2	
	000050140	MOTOR GUARD FRONT ASSEMBLY	2	
	000050141	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	000016573	V-BELT BX-100	4	

DWG. NUMBER: PF3628D6

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