

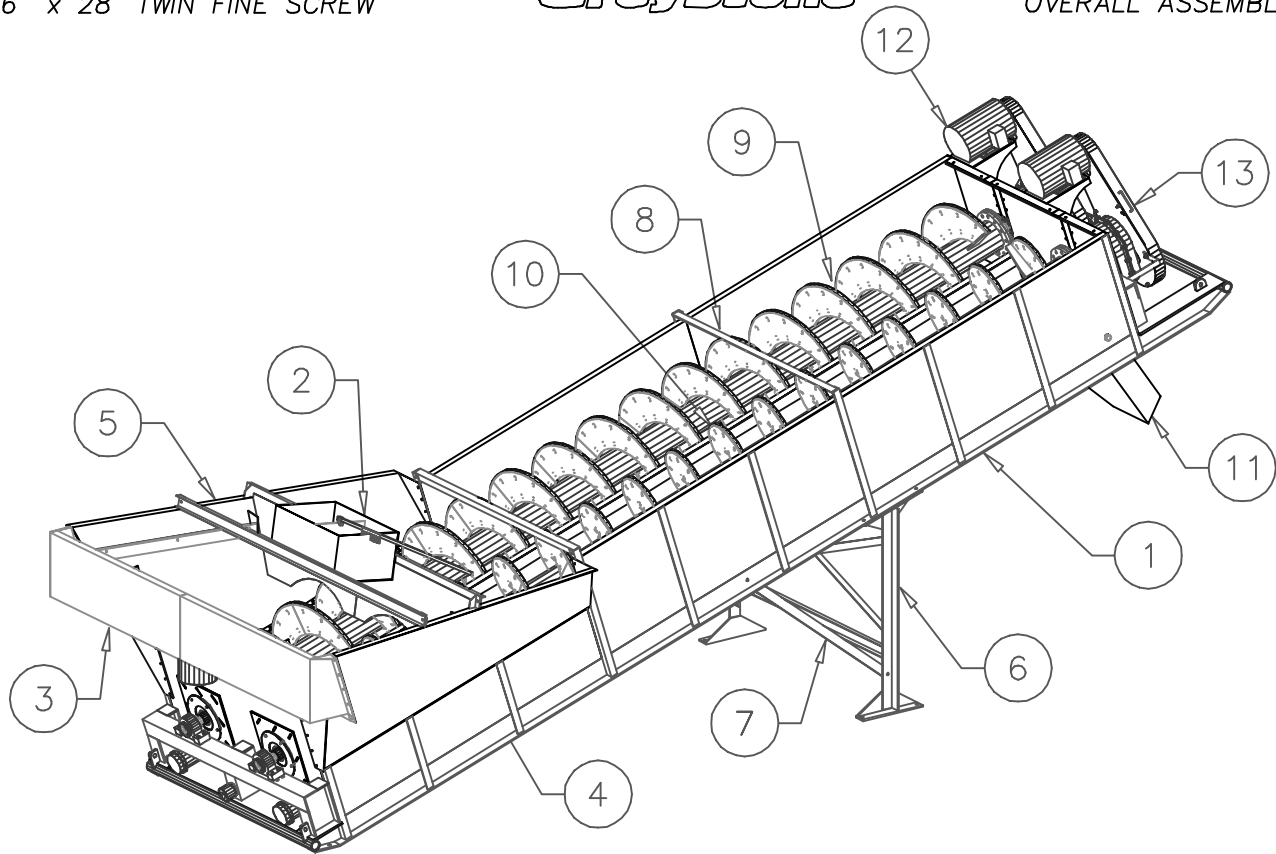
## PROJECT:

36" x 28' TWIN FINE SCREW

*GreyStone*

## DESCRIPTION:

OVERALL ASSEMBLY



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Eq.
1	REF 12503	TUB ASSEMBLY	1	
2	000038020	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	000039099	OVERFLOW ASSEMBLY	1	
		BOLTS:		
	000010570	1/2"-13 x 1 1/4" BOLTS	34	
	000010805	1/2"-13 NUTS	34	
	000010940	1/2" LOCK WASHERS	34	
4	000039098	RH WING ASSEMBLY	1	
		BOLTS:		
	000010570	1/2"-13 x 1 1/4" BOLTS	36	
	000010805	1/2"-13 NUTS	36	
	000010940	1/2" LOCK WASHERS	36	
	000010950	1/2" FLAT WASHERS	6	
5	000015093	LH WING ASSEMBLY	1	
		BOLTS:		
	000010570	1/2"-13 x 1 1/4" BOLTS	36	
	000010805	1/2"-13 NUTS	36	
	000010940	1/2" LOCK WASHERS	36	
	000010950	1/2" FLAT WASHERS	6	

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## PROJECT:

36" x 28' TWIN FINE SCREW

*GreyStone*

## DESCRIPTION:

OVERALL ASSEMBLY

REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Eq.
6	000008476	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	000008475	TIP FRAME KNEE BRACE	2	
		BOLTS: (EACH)		
	000010605	3/4"-10 x 2" BOLTS	2	
	000010810	3/4"-10 NUTS	2	
	000010945	3/4" LOCK WASHERS	2	
8	000007621	TUB FRAME TOP MEMBER	2	
		BOLTS: (EACH)		
	000010605	3/4"-10 x 2" BOLTS	2	
	000010810	3/4"-10 NUTS	2	
	000010945	3/4" LOCK WASHERS	2	
9	000016267	SCREW SHAFT RH ASSEMBLY COMPLETE	1	
10	000016304	SCREW SHAFT LH ASSEMBLY COMPLETE	1	
11	000012094	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	2	
	000010950	1/2" FLAT WASHER	4	
12		DRIVE ASSEMBLY	2	
13	000012656	MOTOR GUARD ASSEMBLY	2	
		BOLTS: (EACH)		
	000010572	1/2"-13 X 1 1/2" BOLT	3	
	000010805	1/2"-13 NUT	3	
	000010940	1/2" LOCK WASHER	3	

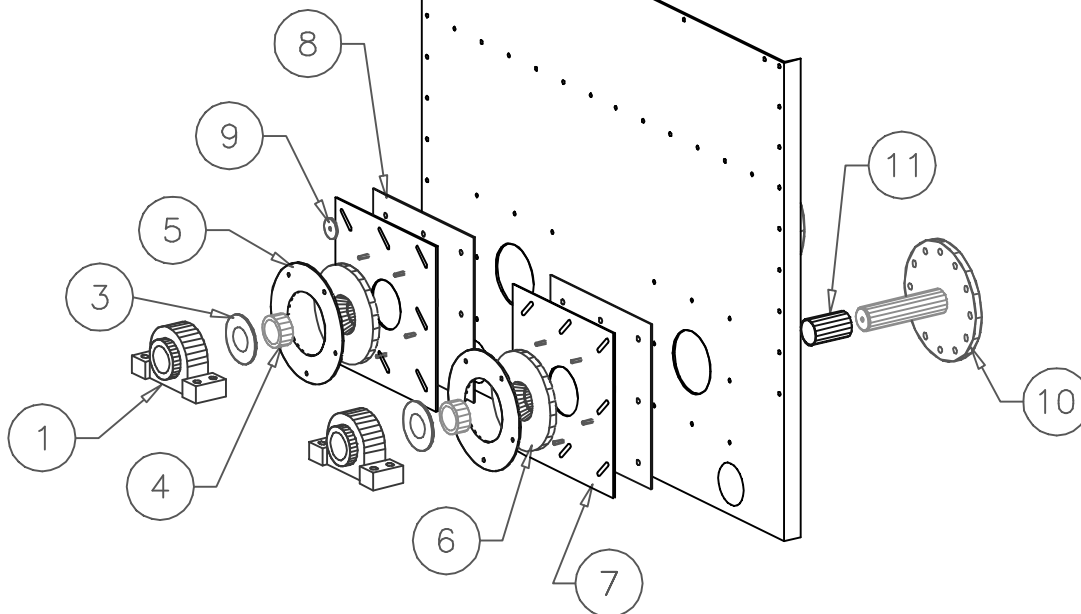
## PROJECT:

36" x 28' TWIN FINE SCREW

GreyStone

## DESCRIPTION:

LOWER END ASSEMBLY



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Eq.
1	000012083	BEARING	2	
		BOLTS: (EACH)		
	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	000031640	BEARING SHIM (OPTIONAL) (NOT SHOWN)	2	
3	000035211	SLINGER W/COLLAR	2	
4	000036170	SPACER BUSHING	2	
5	000035140	SEAL RETAINER PLATE	2	
		BOLTS: (EACH)		
	000010805	1/2"-13 NUTS	5	
	000010940	1/2" LOCK WASHERS	5	
6	000035280	RUBBER SEAL	2	
7	000035190	LOWER SEAL ADJUSTMENT PLATE	2	
8	000035160	ADJUSTMENT PLATE GASKET	2	
9	000035160	ADJUSTMENT PLATE WASHER	16	
		BOLTS: (EACH)		
	000010940	1/2"-13x2" BOLTS	8	
	000010805	1/2"-13 NUTS	8	
	000010900	1/2" WASHERS (RUBBER BACKED)	8	
10	000015881	LOWER STUB SHAFT W/O SLEEVE	2	
	000039015	LOWER STUB SHAFT W/SLEEVE	2	
11	000035310	WEAR SLEEVE	2	

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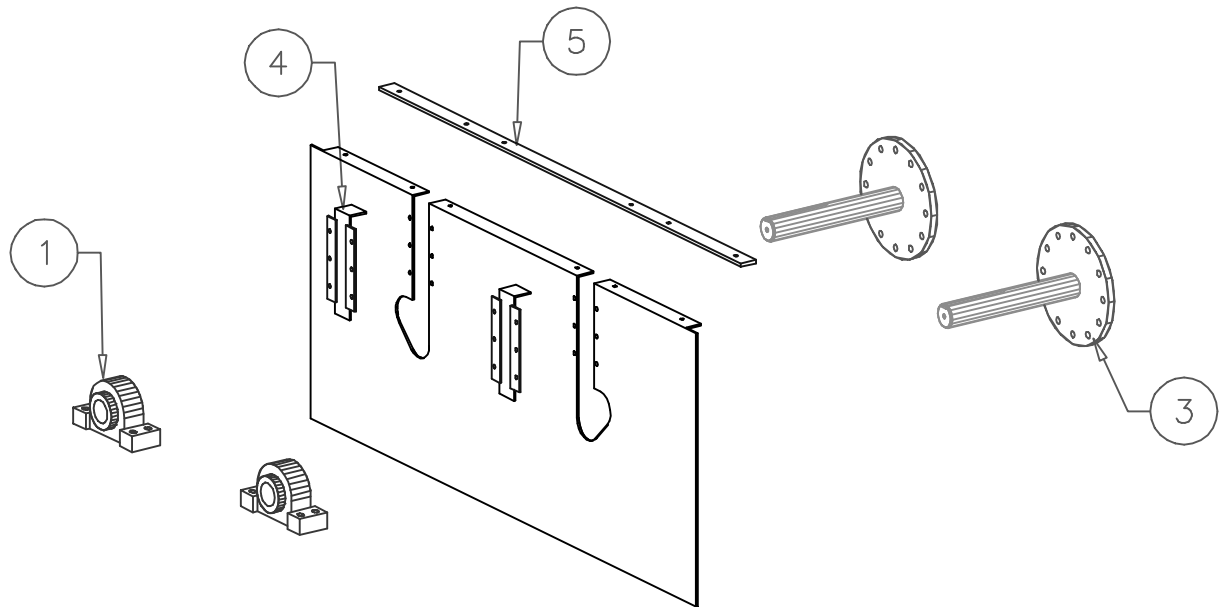
## PROJECT:

36" x 28' TWIN FINE SCREW

GreyStone

## DESCRIPTION:

UPPER END ASSEMBLY



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Eq.
1	000012082	BEARING	2	
		BOLTS: (PER BEARING)		
	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	000031640	BEARING SHIM (OPTIONAL) (NOT SHOWN)	2	
3	000004010	UPPER STUB SHAFT ASSEMBLY	2	
4	000012505	UPPER END PLATE FILLER	2	
		BOLTS: (PER FILLER)		
	000010570	1/2"-13 x 1 1/4" BOLTS	6	
	000010805	1/2"-13 NUTS	6	
	000010940	1/2" LOCK WASHERS	6	
5	000007615	UPPER END PLATE STIFFENER	1	
		BOLTS:		
	000010572	1/2"-13 x 1 1/2" BOLTS	6	
	000010805	1/2"-13 NUTS	6	
	000010940	1/2" LOCK WASHERS	6	

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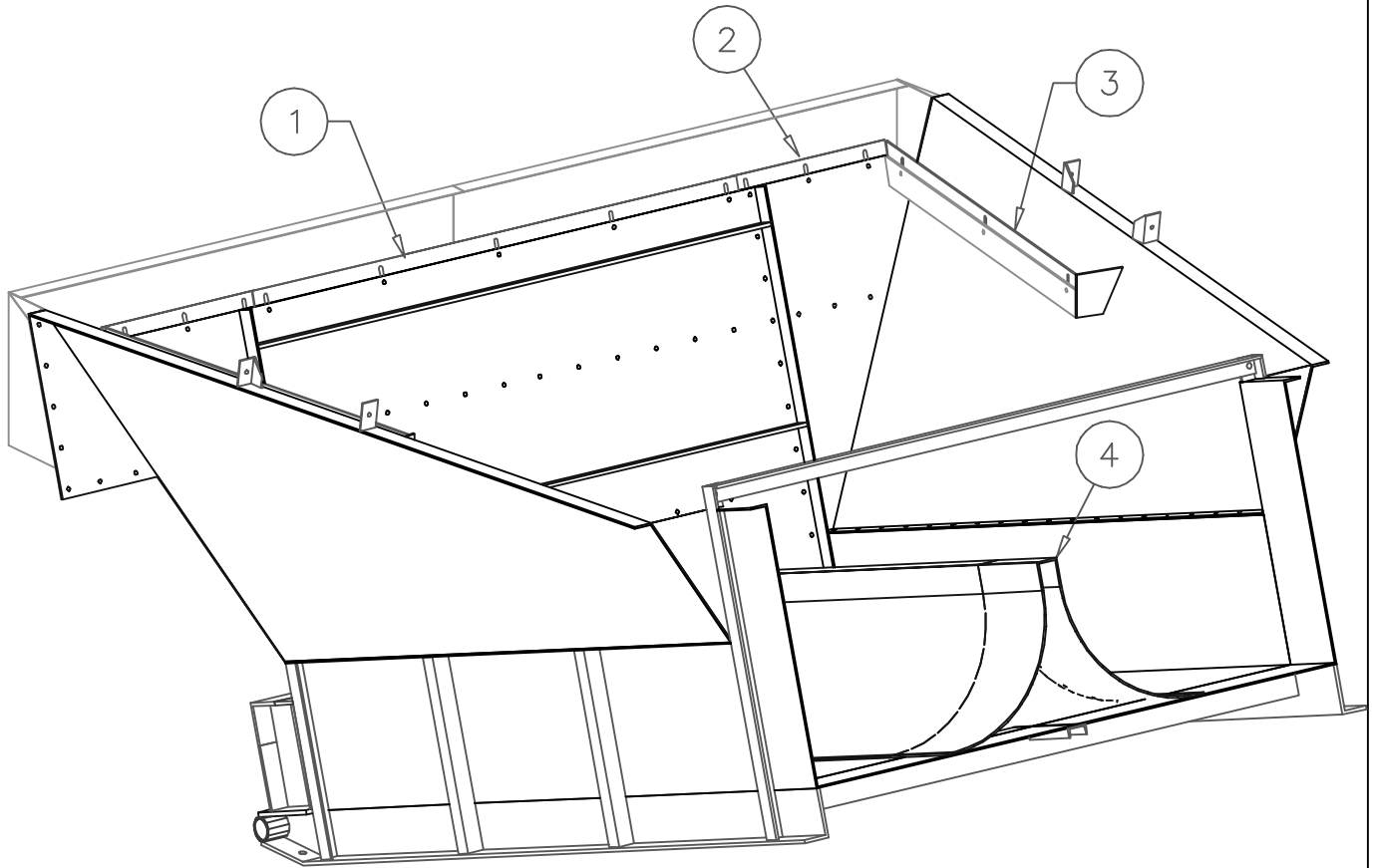
## PROJECT:

36" x 28' TWIN FINE SCREW

GreyStone

## DESCRIPTION:

POOL AREA



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Eq.
1	000007606	WEIR BACK PLATE	1	
		BOLTS:		
	000010572	1/2"-13 x 1 1/2" BOLTS	5	
	000010805	1/2"-13 NUTS	5	
	000010940	1/2" LOCK WASHERS	5	
	000010950	1/2" FLAT WASHERS	5	
2	000015111	WEIR WING BACK PLATE	2	
		BOLTS: (PER PLATE)		
	000010572	1/2"-13 x 1 1/2" BOLTS	3	
	000010805	1/2"-13 NUTS	3	
	000010940	1/2" LOCK WASHERS	3	
	000010950	1/2" FLAT WASHERS	3	
3	000015109	WEIR WING SIDE PLATE	2	
		BOLTS: (PER PLATE)		
	000010572	1/2"-13 x 1 1/2" BOLTS	3	
	000010805	1/2"-13 NUTS	3	
	000010940	1/2" LOCK WASHERS	3	
	000010950	1/2" FLAT WASHERS	3	
4	000039156	BELLYPAN SECTION #1 RH	1	
	000039154	BELLYPAN SECTION #2 & #3 RH	2	
	000039157	BELLYPAN SECTION #1 LH	1	
	000039155	BELLYPAN SECTION #2 & #3 LH	2	
	000030430	BELLYPAN DIVIDER	3	

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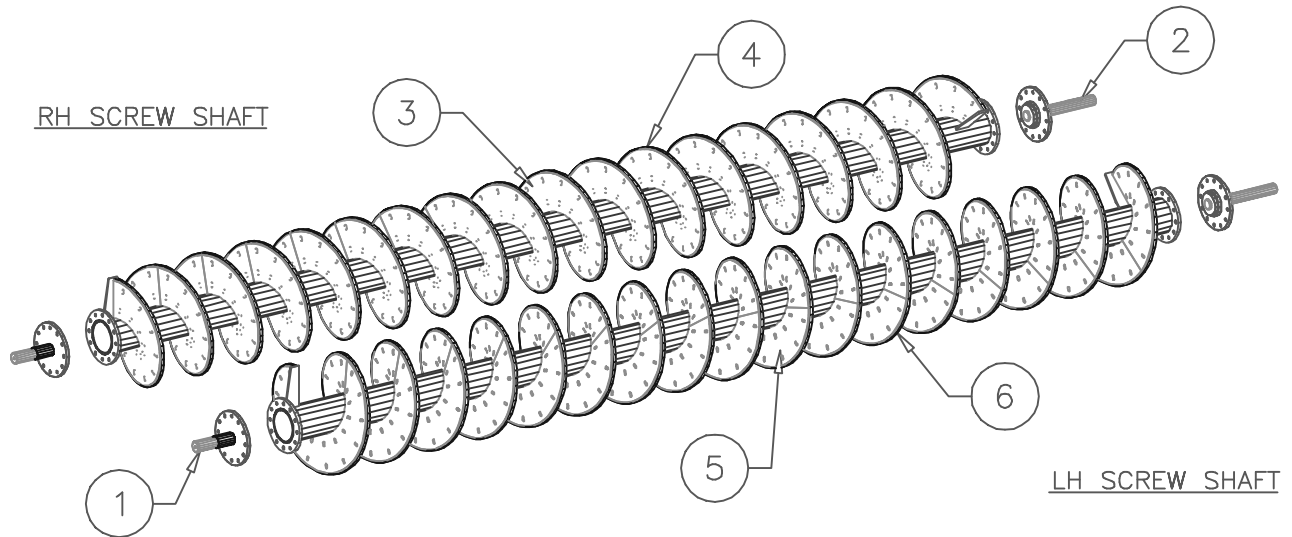
## PROJECT:

36" x 28' TWIN FINE SCREW

GreyStone

## DESCRIPTION:

SCREW SHAFT ASSEMBLY



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Eq.
1	000039015	LOWER STUB SHAFT ASSEMBLY	2	
		BOLTS: (EACH)		
	000010725	7/8"-14 x 4" BOLTS Gr. 8	24	
	000010860	7/8"-14 NUTS Gr. 8	24	
	000010920	7/8" A325 FLAT WASHERS	24	
	000010947	7/8" LOCK WASHERS	24	
2	000004010	UPPER STUB SHAFT ASSEMBLY	2	
		BOLTS: (EACH)		
	000010725	7/8"-14 x 4" BOLTS Gr. 8	24	
	000010860	7/8"-14 NUTS Gr. 8	24	
	000010920	7/8" A325 FLAT WASHERS	24	
	000010947	7/8" LOCK WASHERS	24	
***	000039106	SCREW SHAFT R.H. w/FLIGHTS ONLY	1	
	000016267	SCREW SHAFT R.H. COMP. ASSEMBLY		
3	000033125	FLIGHT RH	17 1/2	
4	000035560	RUBBER SHOE	210	
		BOLTS:		
	000010570	1/2"-13 x 1 1/4" BOLT	420	
	000010805	1/2"-13 NUTS	420	
	000010940	1/2" LOCK WASHERS	420	
	000010950	1/2" FLAT WASHERS	420	
***	000039161	SCREW SHAFT L.H. w/FLIGHTS ONLY	1	
	000016304	SCREW SHAFT L.H. COMP. ASSEMBLY		
5	000033135	FLIGHT LH	17 1/2	
6	000035560	RUBBER SHOE	210	
		BOLTS:		
	000010570	1/2"-13 x 1 1/4" BOLT	420	
	000010805	1/2"-13 NUTS	420	
	000010940	1/2" LOCK WASHERS	420	
	000010950	1/2" FLAT WASHERS	420	

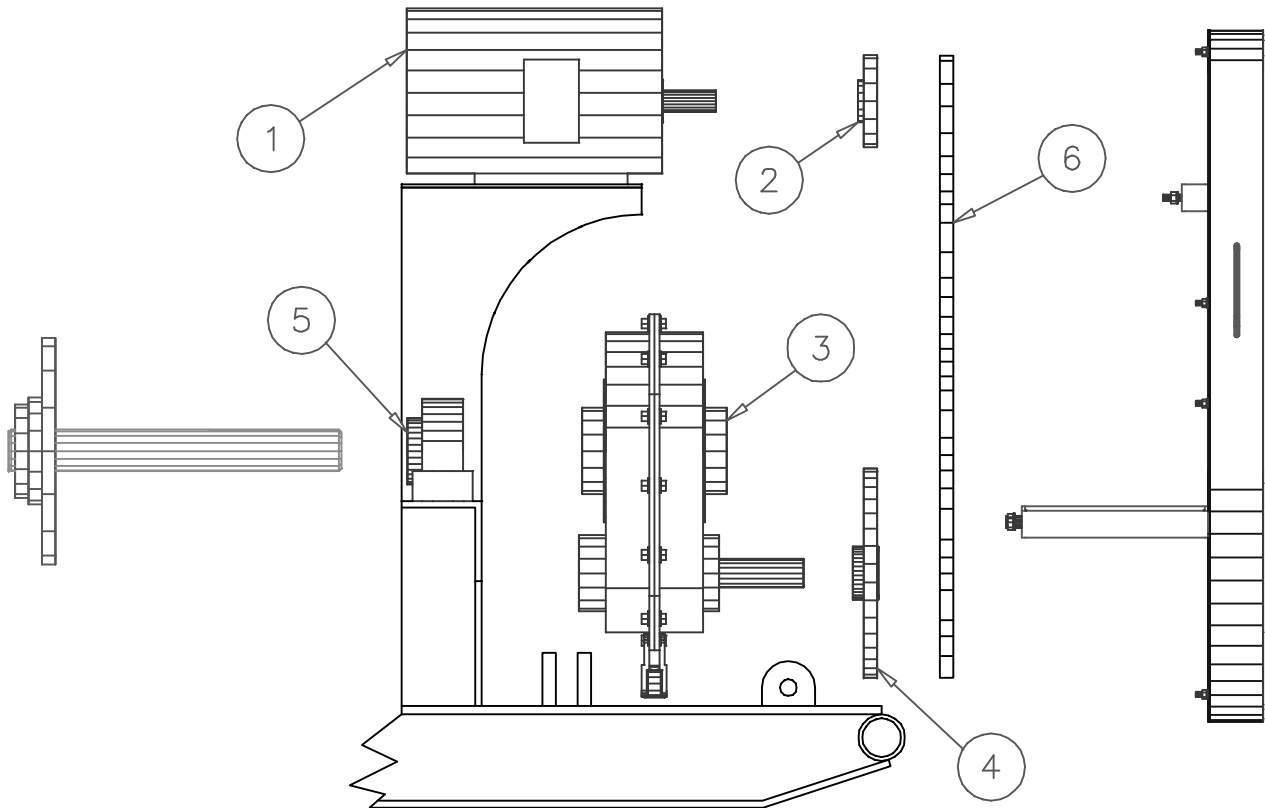
## PROJECT:

36" X 28' TWIN FINE SCREW

GreyStone

## DESCRIPTION:

DRIVE ASSEMBLY



20 RPM SCREW SPEED

REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Eq.
1		MOTOR 15HP/1750RPM/254T	2	
		BOLTS: (PER MOTOR)		
	000010572	1/2"-13 x 1 1/2" BOLT	4	
	000010805	1/2"-13 NUT	4	
	000010940	1/2" LOCK WASHER	4	
2	000007360	MOTOR SHEAVE 1B-6.6 QD	2	
	000016830	MOTOR SHEAVE BUSHING SDS 1 5/8"	2	
3	000003690	GEAR REDUCER BRAND/MODEL DODGE TA6307H40	2	
	000006955	GEAR BOX BUSHING TA6307TB 3 3/16"	2	
	000018194	TORQUE ARM ASSEMBLY TA6307RA	2	
		BOLTS:		
	000010615	3/4"-10 X 4" BOLT	2	
	000010810	3/4"-10 NUT	2	
	000010945	3/4" LOCK WASHER	2	
4	000000169	GEAR BOX SHEAVE 1B-15.4 QD	2	
	000003262	GEAR BOX SHEAVE BUSHING SK 2 3/16"	2	
5	000012082	UPPER BEARING	2	
6	000000000	BELT SIZE BX-	2	

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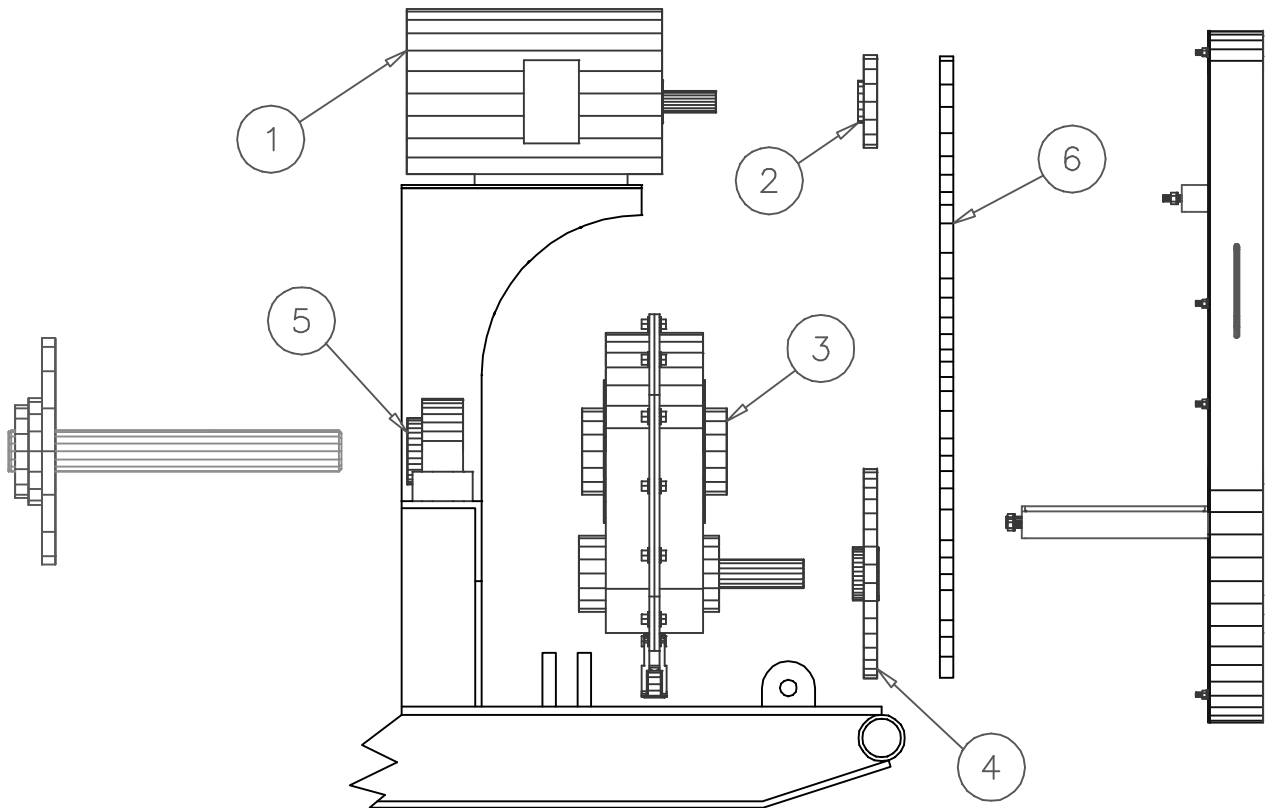
## PROJECT:

36" X 28' TWIN FINE SCREW

*GreyStone*

## DESCRIPTION:

DRIVE ASSEMBLY



15 RPM SCREW SPEED

REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Ed.
1		MOTOR 10HP/1750RPM/215T	2	
		BOLTS: (PER MOTOR)		
	000010572	1/2"-13 x 1 1/2" BOLT	4	
	000010805	1/2"-13 NUT	4	
	000010940	1/2" LOCK WASHER	4	
2	000006954	MOTOR SHEAVE 1B-4.8 QD	2	
	000014663	MOTOR SHEAVE BUSHING SDS 1 3/8"	2	
3	000003690	GEAR REDUCER BRAND/MODEL DODGE TA6307H40	2	
	000006955	GEAR BOX BUSHING TA6307TB 3 3/16"	2	
	000018194	TORQUE ARM ASSEMBLY TA6307RA	2	
		BOLTS:		
	000010615	3/4"-10 X 4" BOLT	2	
	000010810	3/4"-10 NUT	2	
	000010945	3/4" LOCK WASHER	2	
4	000000169	GEAR BOX SHEAVE 1B-15.4 QD	2	
	000003262	GEAR BOX SHEAVE BUSHING SK 2 3/16"	2	
5	000012082	UPPER BEARING	2	
6	000000000	BELT SIZE BX-	2	

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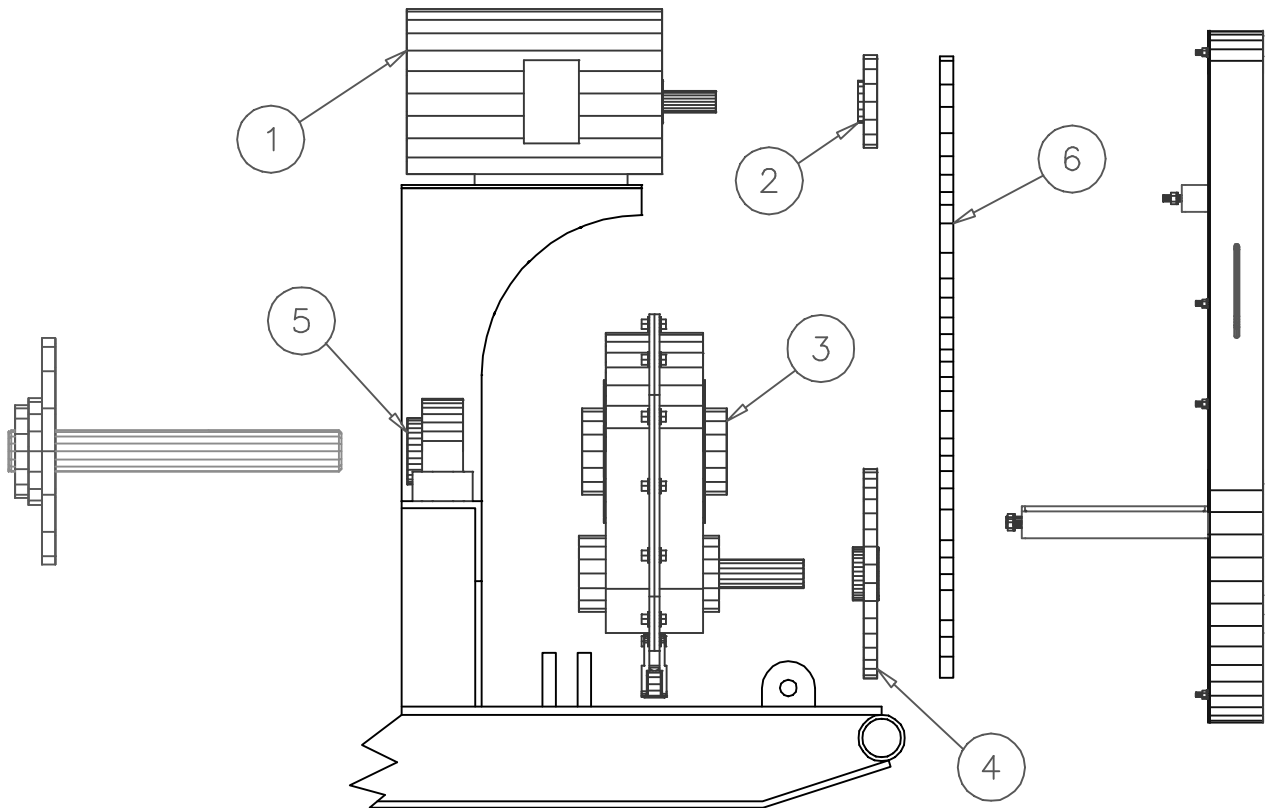
## PROJECT:

36" X 28' TWIN FINE SCREW

GreyStone

## DESCRIPTION:

DRIVE ASSEMBLY



10 RPM SCREW SPEED

REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Ed.
1		MOTOR 7.5HP/1750RPM/213T	2	
		BOLTS: (PER MOTOR)		
	000010572	1/2"-13 x 1 1/2" BOLT	4	
	000010805	1/2"-13 NUT	4	
	000010940	1/2" LOCK WASHER	4	
2	000000157	MOTOR SHEAVE 1B-3.8 QD	2	
	000013622	MOTOR SHEAVE BUSHING SH 1 3/8"	2	
3	000003690	GEAR REDUCER BRAND/MODEL DODGE TA6307H40	2	
	000006955	GEAR BOX BUSHING TA6307TB 3 3/16"	2	
	000018194	TORQUE ARM ASSEMBLY TA6307RA	2	
		BOLTS:		
	000010615	3/4"-10 X 4" BOLT	2	
	000010810	3/4"-10 NUT	2	
	000010945	3/4" LOCK WASHER	2	
4	000003267	GEAR BOX SHEAVE 1B-18.4 QD	2	
	000003262	GEAR BOX SHEAVE BUSHING SK 2 3/16"	2	
5	000012082	UPPER BEARING	2	
6	000000000	BELT SIZE BX-	2	

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