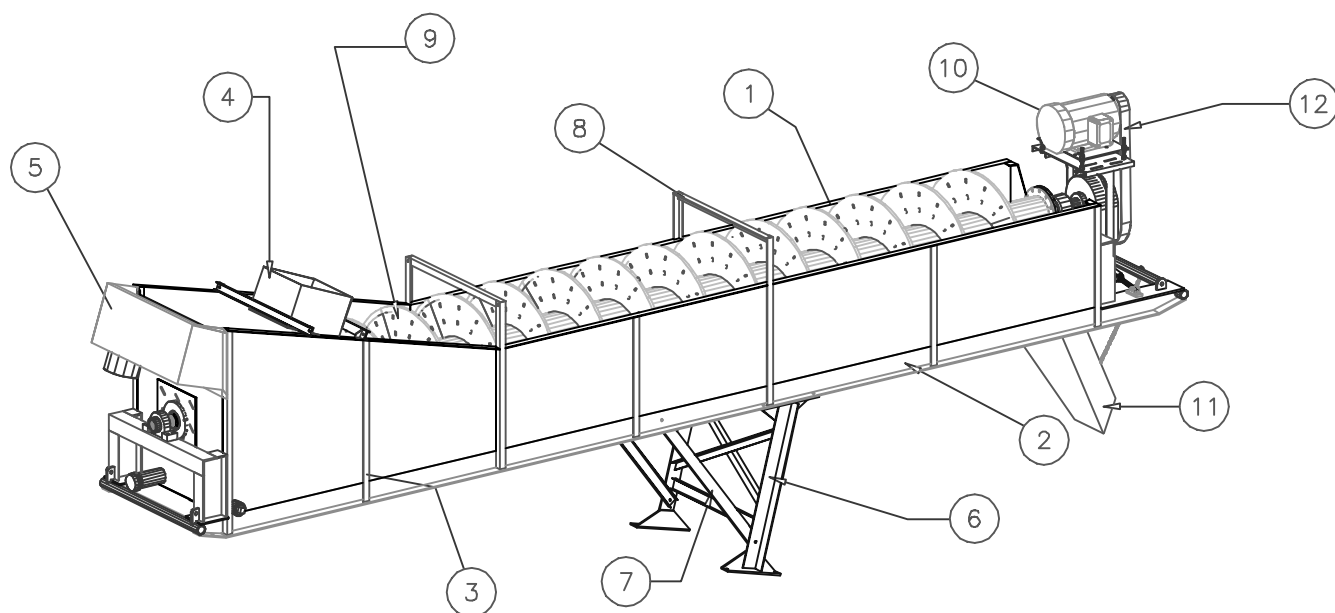


PROJECT:
44" X 32' SINGLE COARSE SCREW

GreyStone

DESCRIPTION:
OVERALL ASSEMBLY



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Ea.
1	000018242	TUB ASSEMBLY	1	
2	000018255	SKID ASSEMBLY	1	
3	000018259	UPRIGHT ASSEMBLY	1	
4	000018246	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	
5	000018245	OVERFLOW TROUGH ASSEMBLY	1	
6	000018284	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	000015387	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	

DWG. NUMBER: PF4432C1

DRAWN
BY:

JAF

DATE:

1/6/06

REVISIONS

PAGE #

1

PROJECT:

44" X 32' 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>
8	000018258	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	000011902	SCREW SHAFT RH COMPLETE	1	
10		DRIVE ASSEMBLY	1	
11	000011867	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	
12	000018293	MOTOR GUARD		
	000018286	MOTOR GUARD FRONT ASSEMBLY	1	
	000018287	MOTOR GUARD BACK ASSEMBLY	1	
		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	

DWG. NUMBER: PF4432C1

DRAWN
BY:

JAF

DATE:

1/6/06

REVISIONS

PAGE #

2

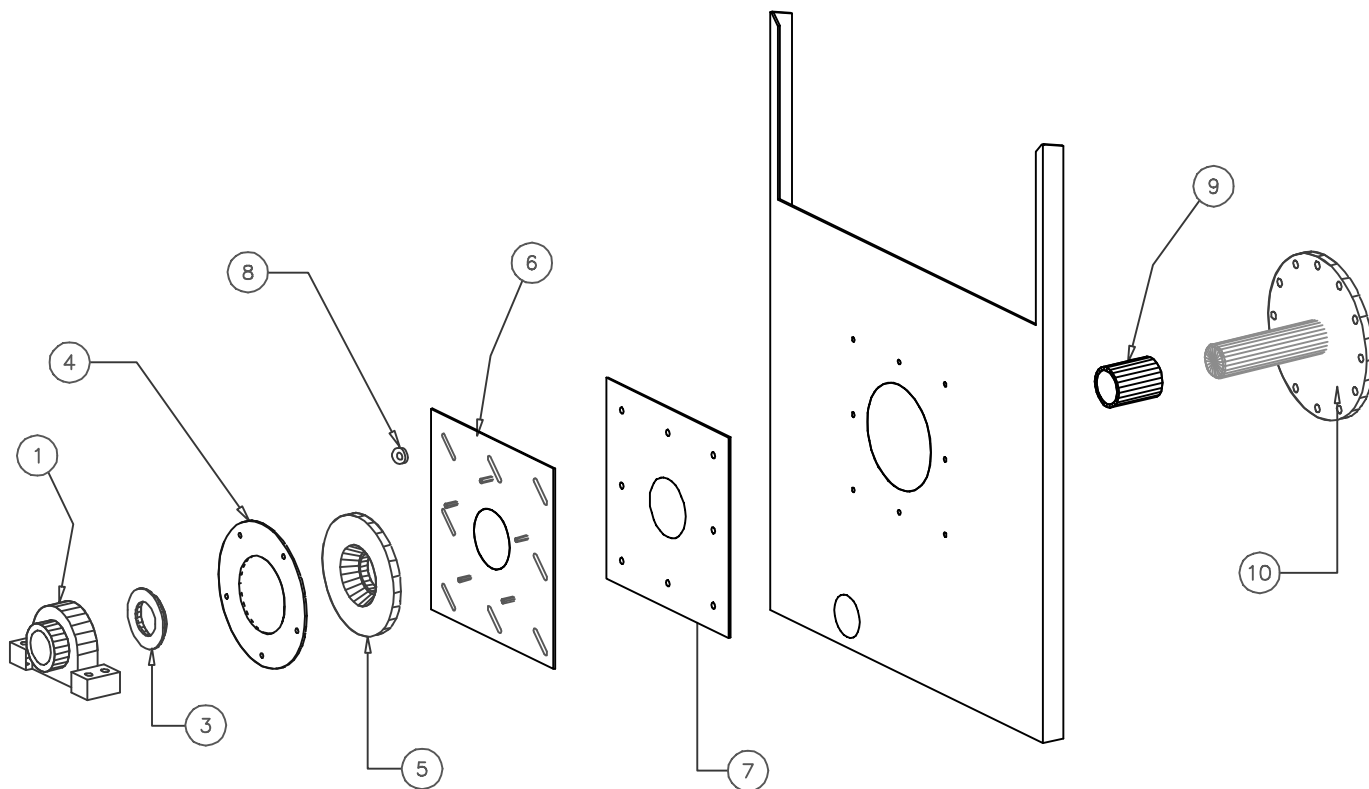
PROJECT:

44" x 32' SINGLE COARSE SCREW

GreyStone

DESCRIPTION:

LOWER END ASSEMBLY



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Ea.
1	000012084	BEARING	1	
		BOLTS:		
	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)	1	
3	000035221	SLINGER W/COLLAR	1	
4	000035140	SEAL RETAINER	1	
		NUTS:		
	000010805	1/2"-13 NUTS	5	
5	000035290	LOWER STUB SHAFT SEAL	1	

DWG. NUMBER: PF4432C2

DRAWN
BY:

JAF

DATE:

1/6/06

REVISIONS

PAGE #

1

PROJECT:

44" x 32' SINGLE 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	1	
7	000035162	ADJUSTMENT PLATE GASKET	2	
8	000030420	ADJUSTMENT PLATE WASHER	8	
		BOLTS:		
	000010578	1/2"-13 x 2" BOLTS	8	
	000010805	1/2"-13 NUTS	8	
	000010900	1/2" WASHERS (RUBBER BACKED)	8	
9	000035320	SLEEVE	1	
10	000015883	LOWER STUB SHAFT W/O SLEEVE	1	
	000039026	LOWER STUB SHAFT W/SLEEVE		

DWG. NUMBER: PF4432C2

DRAWN
BY:

JAF

DATE:

1/6/06

REVISIONS

PAGE #

2

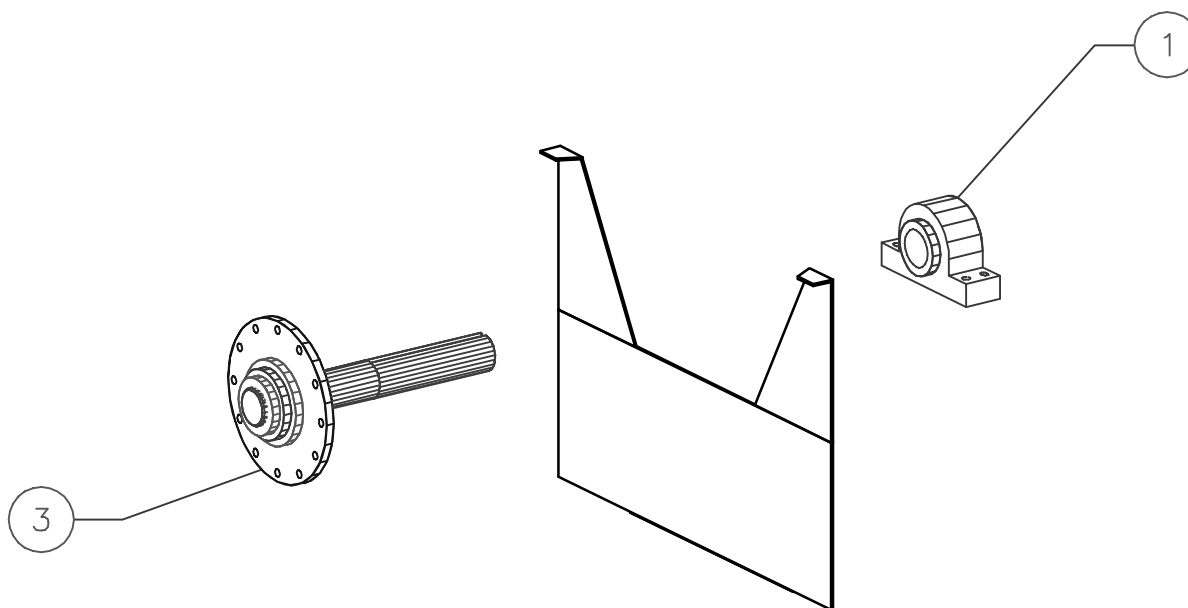
PROJECT:

44" X 32' SINGLE COARSE SCREW

GreyStone

DESCRIPTION:

UPPER END ASSEMBLY



REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Ea.
1	000012051	BEARING	1	
		BOLTS:		
	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)	1	
3	000011956	UPPER STUB SHAFT ASSEMBLY	1	

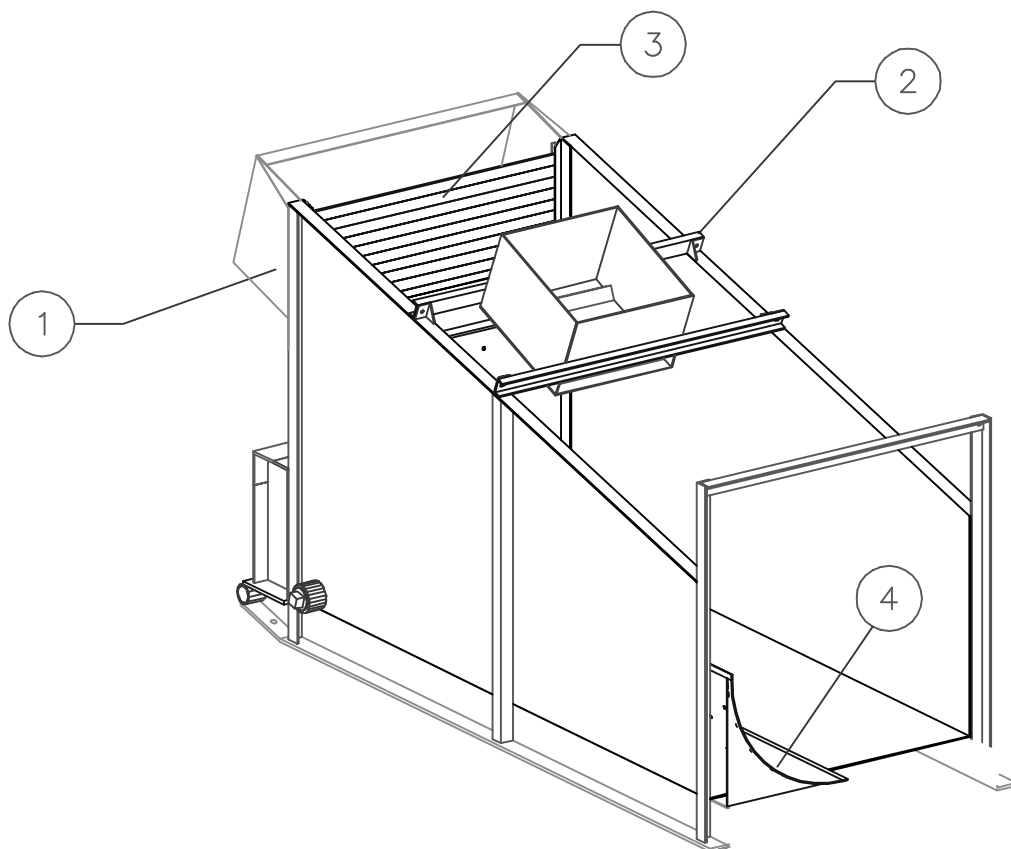
PROJECT:

44" X 32' SINGLE COARSE SCREW

GreyStone

DESCRIPTION:

POOL AREA



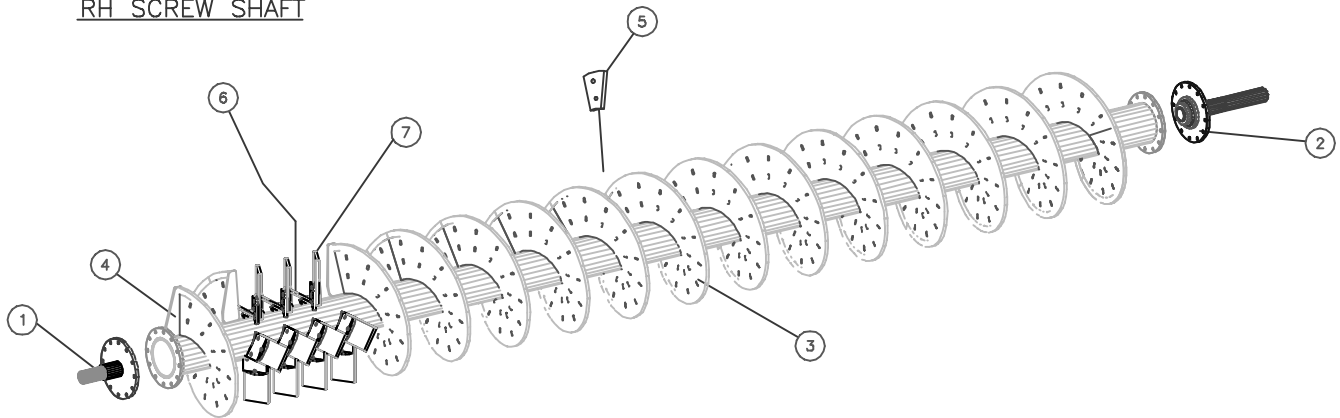
REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Eq.
1	000018245	OVERFLOW TROUGH ASSEMBLY	1	
2	000018246	INFEED HOPPER ASSEMBLY	1	
		BOLTS:		
	000010570	1/2"-13 X 1 1/4" BOLTS	4	
	000010805	1/2"-13 NUTS	4	
	000010940	1/2" LOCK WASHERS	4	
	000010950	1/2" FLAT WASHERS	4	
3	000018240	BACK DISCHARGE FLAT	10	
4	000039023	BELLYPAN SECTION #1	1	
	000039022	BELLYPAN SECTION #2	1	
	000039024	BELLYPAN SECTION #3	1	
	000039025	BELLYPAN DIVIDER	2	

PROJECT:
44" X 32' SINLGE COARSE SCREW

GreyStone

DESCRIPTION:
SCREW SHAFTS

RH SCREW SHAFT



RH SCREW SHAFT ESTIMATED WEIGHT

<u>REF. NUMBER</u>	<u>PART NUMBER</u>	<u>PART NAME</u>	<u>QUANTITY</u>	<u>Wt.Lbs.Eq.</u>
1	000039026	LOWER STUB SHAFT W/SLEEVE	1	
2	000011956	UPPER STUB SHAFT ASSEMBLY	1	
		BOLTS:		
	000010720	7/8"-14 x 3 1/2" BOLT Gr.8	24	
	000010860	7/8"-14 NUTS Gr. 8	24	
	000010947	7/8" LOCK WASHERS	24	
	000011941	<u>RH SCREW SHAFT W/FLIGHT & BASES</u>	1	
	000007779	<u>W/SHOES</u>		
3	000033140	RH FLIGHT	14	
4	000033668	RH FLIGHT GUSSET	4	
5	000013792	NIHARD SHOE RH	168	
		BOLTS RH SHOES:		
	000010571	BOLT FHSCS 1/2" -13 X 1 1/2"	336	
	000010805	1/2"-13 NUTS	336	
	000010940	1/2" LOCK WASHERS	336	
	000010950	1/2" FLAT WASHERS	336	
6	000034606	PADDLE BASE	15	
7	000034730	NIHARD PADDLE 44LWP	15	
		BOLTS RH PADDLES:		
	000010725	BOLT HCS 7/8" -14 X 4" GR.8	45	
	000010920	7/8" FLAT WASHERS	45	
	000010860	7/8" -14 NUTS	45	
	000010840	7/8" -14 NUT JAM	45	

DWG. NUMBER: PF4432C5

DRAWN
BY:

JAF

DATE:

1/6/06

REVISIONS

PAGE #

1

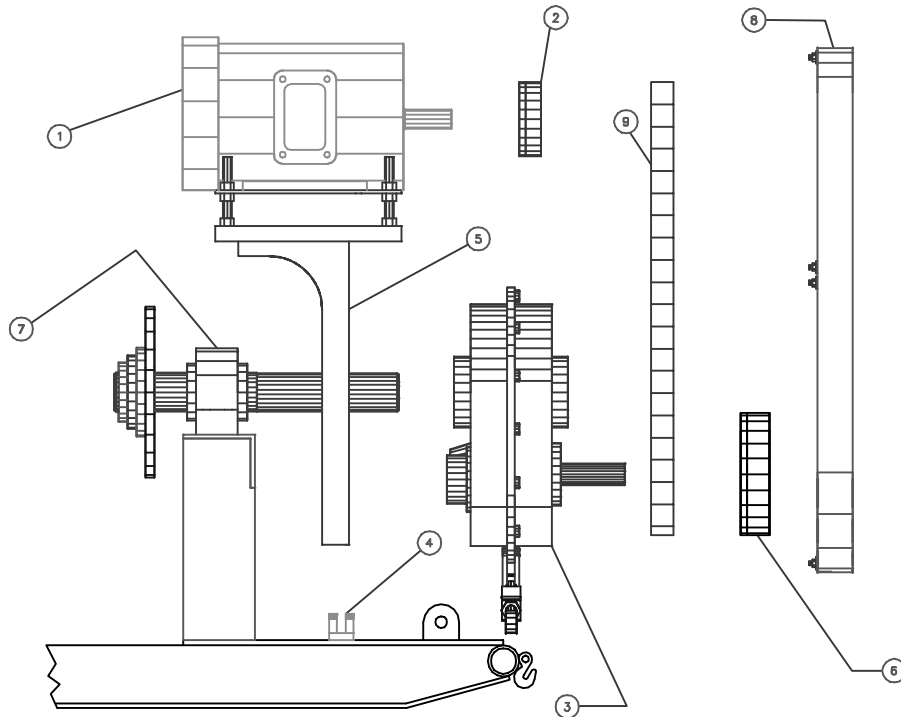
PROJECT:

44" X 32' SINGLE COARSE SCREW

Greystone

DESCRIPTION:

DRIVE ASSEMBLY



100% SCREW SPEED

REF. NUMBER	PART NUMBER	PART NAME	QUANTITY	Wt.Lbs.Eq.
1		MOTOR 50HP, 1750RPM, 326T	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	000002750	MOTOR SHEAVE 3B 8.0 QD	1	
	000002751	BUSHING SK 2 1/8		
3	000002324	GEAR REDUCER DODGE TA8407H40	1	
	000001094	BUSHING TA8407TB 4 7/16		
4	000012726	TORQUE ARM ASSEMBLY	1	
		BOLTS:		
	000010615	3/4"-10 X 4" BOLT	1	
	000010810	3/4"-10 NUT	1	
	000010945	3/4" LOCK WASHER	1	
5	000002323	MTR MOUNT TA7315/8407MM	1	
6	000004213	GEAR BOX SHEAVE 3B 13.6 QD	1	
	000016852	BUSHING SK 2 7/16		
7	000012051	UPPER BEARING	1	
8		MOTOR GUARD		
	000018286	MOTOR GUARD FRONT ASSEMBLY	1	
	000018287	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	000008781	V-BELT BX-112	3	

DWG. NUMBER: PF4432C6

DRAWN
BY:

JAF

DATE:

1/6/06

REVISIONS

PAGE #

1