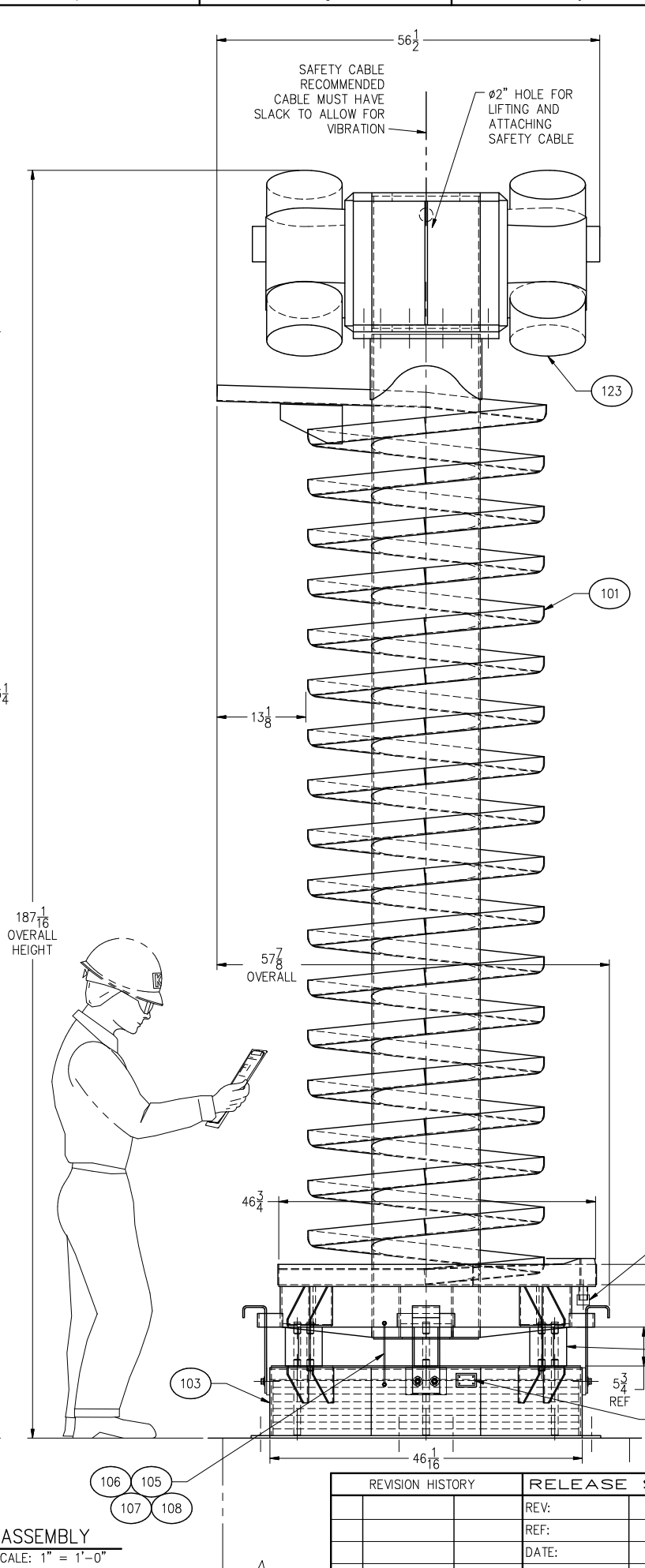
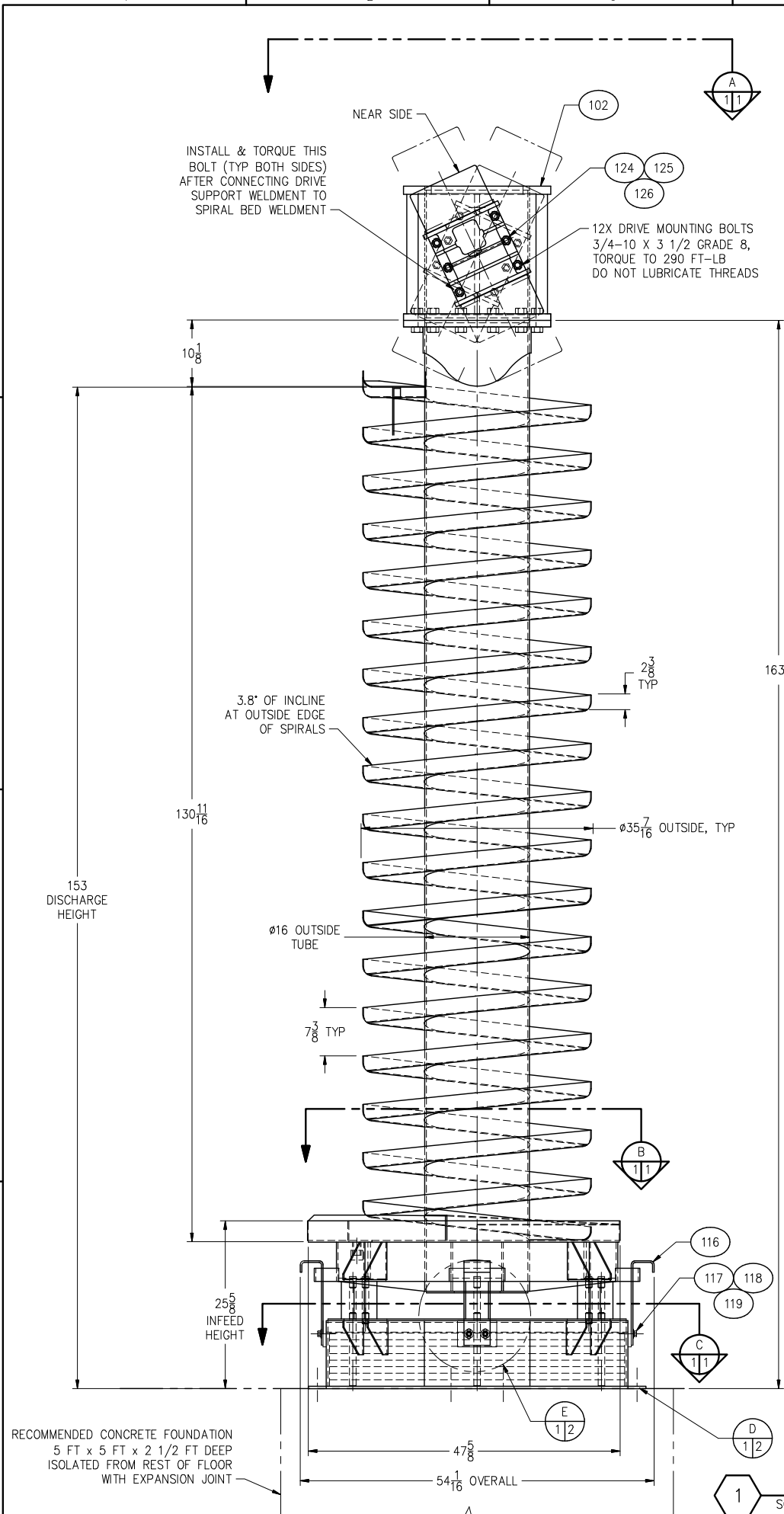




VIMARC® MOTOR DRIVE WEIGHT SETTING

INITIAL DRIVE WEIGHT SETTING

80 %

CLEARANCES

1 1/2" MINIMUM CLEARANCE MUST BE MAINTAINED BETWEEN MATING EQUIPMENT AND SHAKER

NO RIGID CONNECTIONS

TO ANY SHAKER COMPONENTS ARE ALLOWED ALL COMPONENTS MUST BE ALLOWED TO MOVE FREELY DURING MACHINE OPERATION

PRODUCT SPECIFICATIONS

PRODUCT: FRUIT CANDY

CONDITION: FRESH

SIZE: VARIES

BULK DENSITY: 40lbs/ft³

CAPACITY: 720 lbs/hr max

SHAKER SPECIFICATIONS

CONSTRUCTION:

BED: SMOOTH SS

FRAME: SS

SUPPORTS: N/A

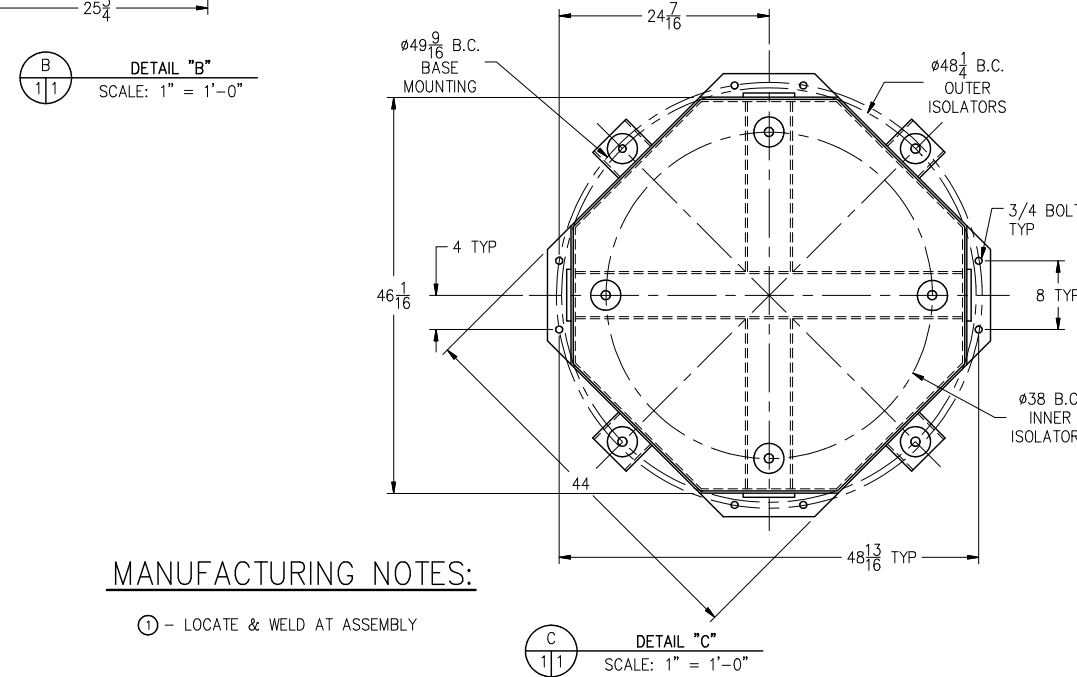
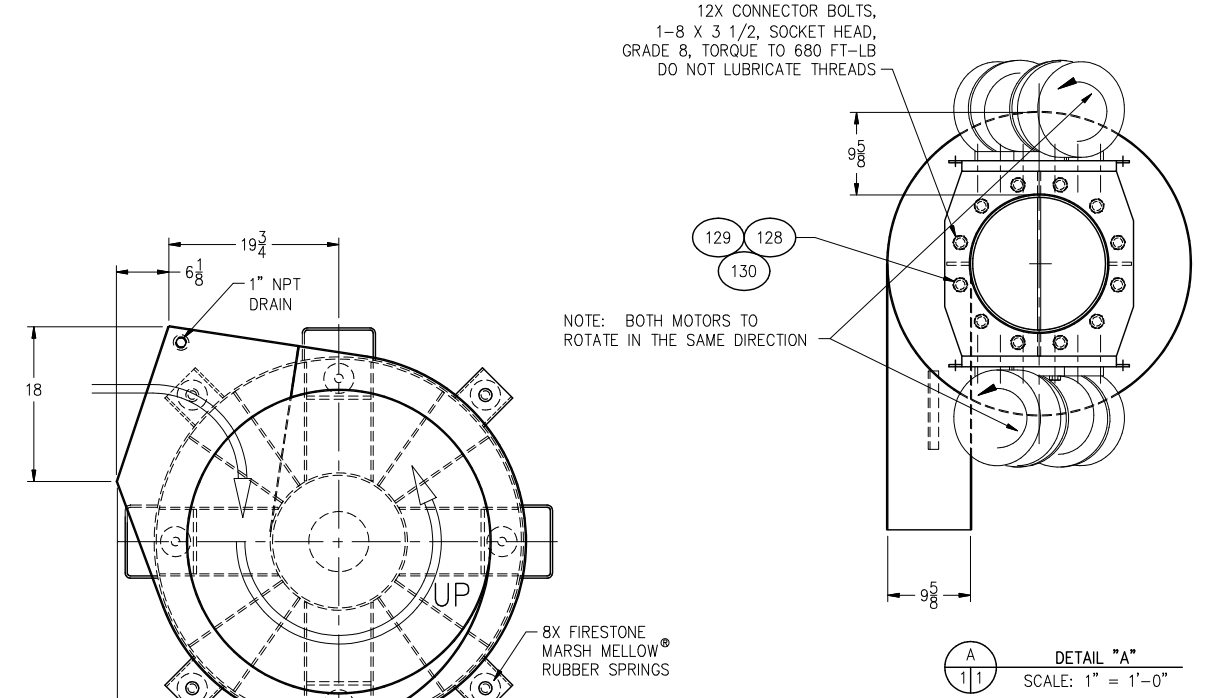
BED WEIGHT: 2970 lbs

FRAME WEIGHT: 4108 lbs

DESIGN SPEED: 972 RPM @ 65.5 HZ

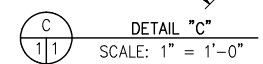
DESIGN STROKE: 4.5 @ INSIDE FLIGHTS * 8.5 @ OUTSIDE FLIGHTS *

* Stroke per Stroke Indicator Expressed in 1/16" increments



MANUFACTURING NOTES:

- ① - LOCATE & WELD AT ASSEMBLY

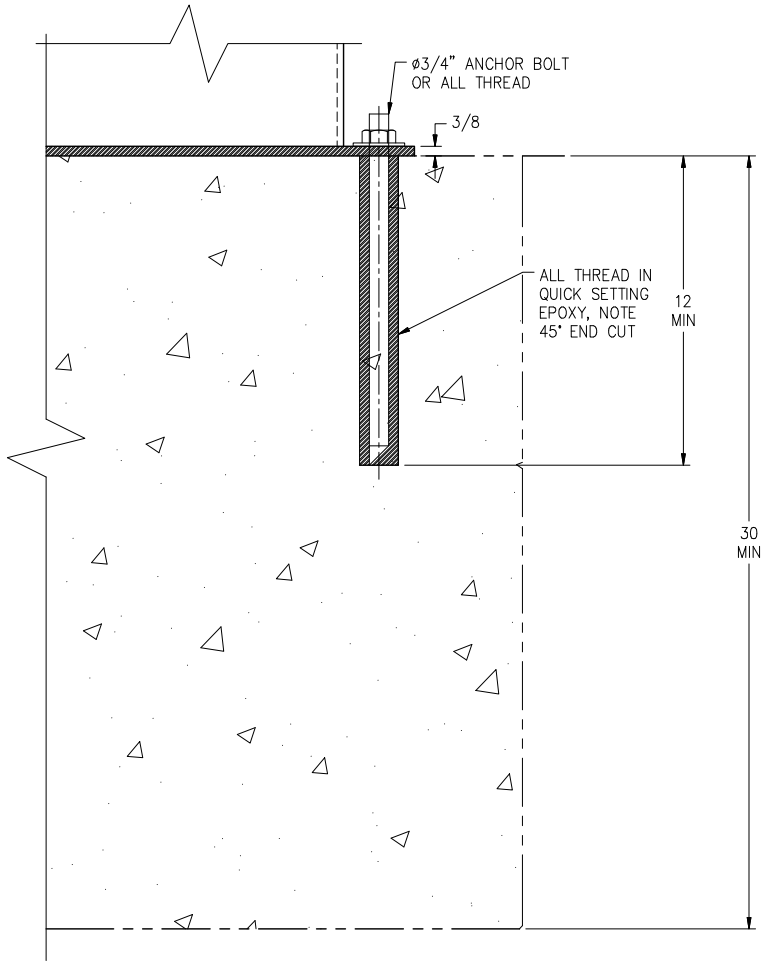


LAYERS THIS SHEET: 1,4,20,21

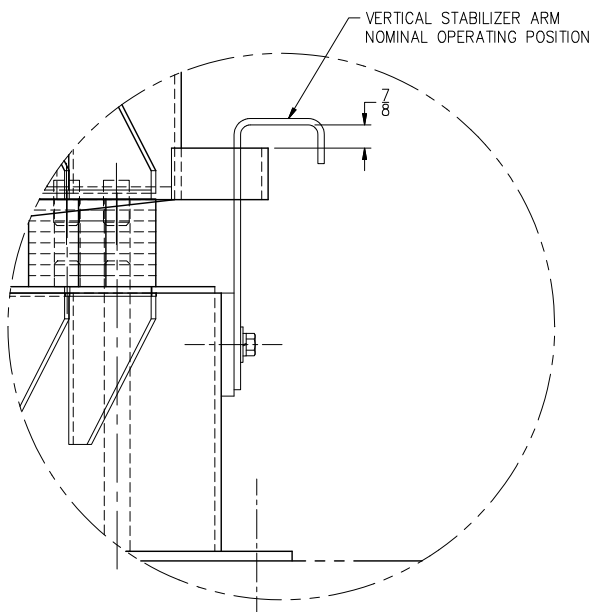
06-153783	2	4	CONAGRA GROCERY PRODUCTS / LAKEVILLE, MN	U144699	434938-1	R. GARRETT	04-19-06
SERIAL NO.	QTY.	ITEM	CUSTOMER / LOCATION	CUST. P.O. #	MODEL NO.	PROJ. ENG.	DATE

REVISION HISTORY			RELEASE STATUS:		PRODUCTION	
REV	REF	DATE	APP'D			

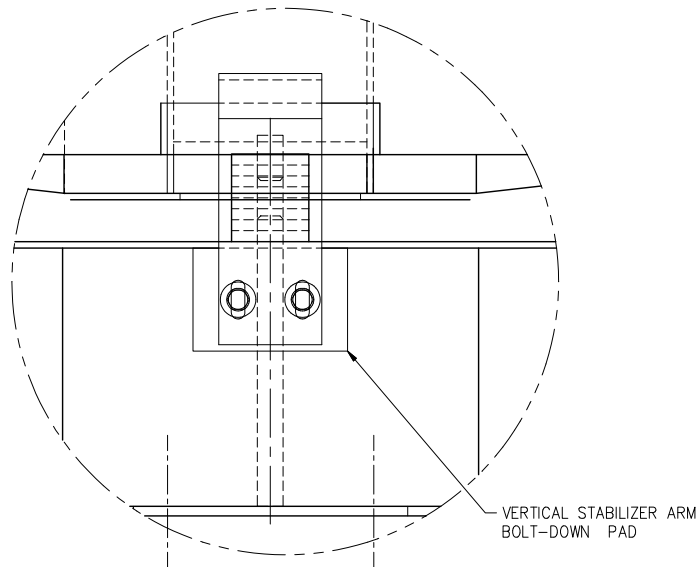
This drawing, including the principles of design, is submitted with the agreement that it is not to be reproduced, copied or loaned in part or whole. It is not to be used in any manner that may constitute a detriment directly or indirectly to Key Technology				DRAWING UNITS	SIZE	PARTS LIST ON SHEET 2	
GENERAL TOLERANCES UNLESS OTHERWISE SPECIFIED				inches [mm]	D	TEMPLATE DRAWING: 433447	WALLA WALLA, WASHINGTON, USA 99362
3 PL DEC TOL ±0.010 [0.254]	DESIGNER	A. CUMMINS	DATE:	NOTED	04-19-06	VIBRATORY SPIRAL ELEVATOR 35 7/16 OD x 16 ID x 153 DISCH	
2 PL DEC TOL ±0.03 [0.76]	DRAFTER	A. CUMMINS	05-18-06			ASSEMBLY	
FRACTION TOL ±1/16 [1.6]	CHECKER	J.E.D.	05-25-06			DWG NO. 434938 SH. 1 of 4	
ANGULAR TOL ±1°	APPROVED	R.S.G.	05-31-06				



D
1/2
BASE PLATE MOUNTING DETAIL
SCALE: 1/4" = 1"



E
1/2
BASE PLATE MOUNTING DETAIL
SCALE: 1/4" = 1"



VERTICAL STABILIZER ARM
BOLT-DOWN PAD

PARTS LIST

ITEM NO.	QTY	REC. SPRS	PART / DWG NO.	DESCRIPTION	MAT'L
1			434938-1	ASSEMBLY	
101	1		434938-2	SPIRAL BED WELDMENT	SS
102	1		434953-1	SUPPORT WLDMNT, CCW, DXZ SERIES VIMARC	SS
103	1		434955-1	BASE WELDMENT	SS
105	1		020181	STRAP, GROUND, 10.5" FOR 3/8" BOLT	SS
106	2		005413	BOLT, HH, 3/8-16 X 1/2	SS
107	2		005493	LOCK WASHER, 3/8	SS
108	2		005478	NUT, HEX, 3/8-16	SS
110	1		001319	CAP, 1 NPT, SCH 80	PVC
112	1		016564	PLATE, DATA, PRODUCT	SS
114	8		025211	MOUNT, ISOLATOR, MARSHMELLOW®, FIRESTONE #W22-0358-0123	
116	4		434954-3	VERTICAL STABILIZER ARM	SS
117	8		005432	BOLT, HH, 1/2-13 X 3/4	SS
118	8		005495	LOCK WASHER, 1/2	SS
119	8		005491	FLAT WASHER, 1/2	SS
123	2		428780-2	DRIVE, "VIMARC", DXZ 600-8, 460/60,	
124	12		PR PER JOB	BOLT, HH, 3/4-10 X 3 1/2, GRADE 8	PLTD
125	12		020910	NUT, HEX, 3/4-10, GRADE 8	PLTD
126	12		020911	FLAT WASHER, 3/4, GR 9	SS
128	12		PR PER JOB	BOLT, HH, 1-8 X 3 1/2, GRADE 8	PLTD
129	12		PR PER JOB	NUT, HEX, 1-8, GRADE 8	PLTD
130	12		005500	LOCK WASHER, 1"	SS

MANUFACTURING NOTES:

① - LOCATE & WELD AT ASSEMBLY

DRAWINGS THIS SET: 434938, 434953 SH 1 & 3,
434954, 434955
433483 SH 1

CUSTOMER DRAWINGS: 434938 SH 1 & 2,
602178

LAYERS THIS SHEET: 32,20

REVISION HISTORY			RELEASE STATUS: PRODUCTION		This drawing, including the principles of design, is submitted with the agreement that it is not to be reproduced, copied or loaned in part or whole. It is not to be used in any manner that may constitute a detriment directly or indirectly to Key Technology		DRAWING UNITS	SIZE	TEMPLATE DRAWING: 433447	
REV	REF	DATE	APP'D:				inches [mm]	D	WALLA WALLA, WASHINGTON, USA 99362	
			REV:		GENERAL TOLERANCES UNLESS OTHERWISE SPECIFIED	SCALE	NOTED	DATE:	VIBRATORY SPIRAL ELEVATOR 35 7/16 OD x 16 ID x 153 DISCH	
			REF:		3 PL DEC TOL ±0.010 [0.254]	DESIGNER	A. CUMMINS	04-19-06		
			DATE:		2 PL DEC TOL ±0.03 [0.76]	DRAFTER	A. CUMMINS	05-18-06		
			BY:		FRACTION TOL ±1/16 [1.6]	CHECKER	J.E.D.	05-25-06		
			CHECK:		ANGULAR TOL ±1°	APPROVED	R.S.G.	05-31-06	PARTS LIST	
			APP'D:						DWG NO. 434938	SH. 2 of 4

