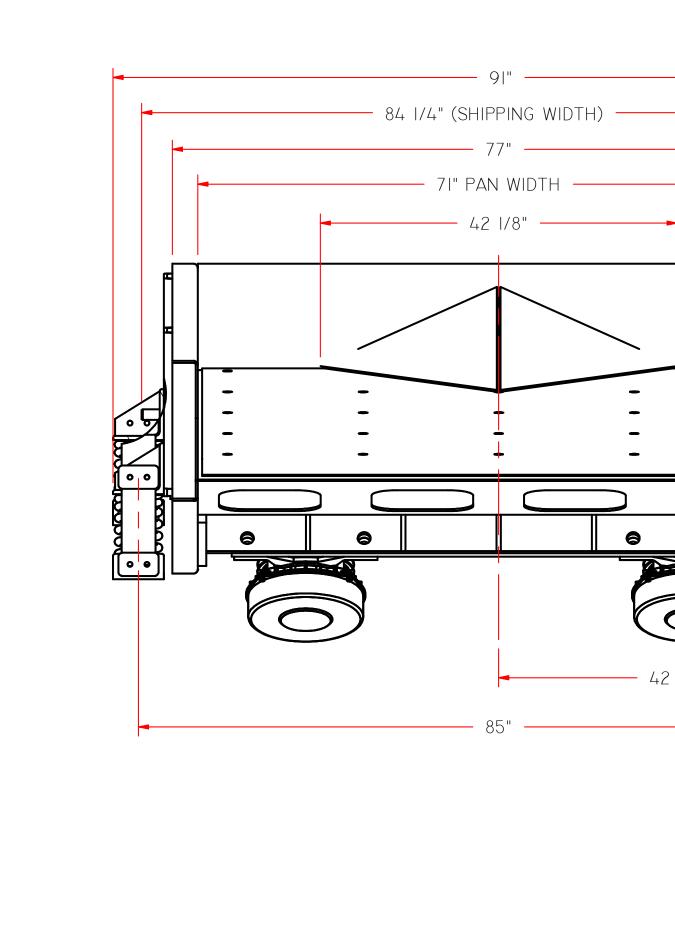


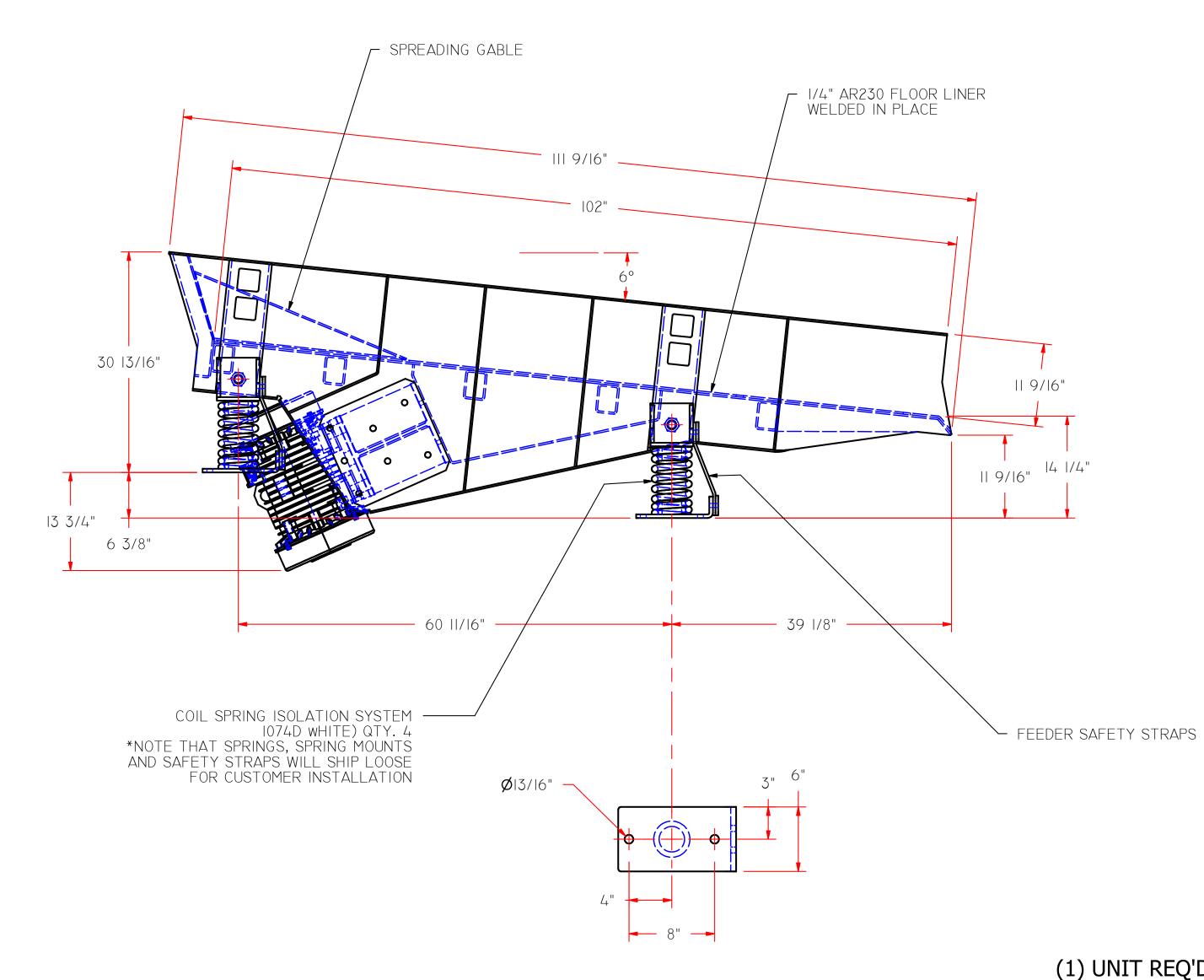
CERTIFIED PRINT RESUBMIT FOR: APPROVAL ☐ PRELIMINARY INFO. ☐ CUSTOMERS FILE Construction

DATE: 7/12/17 BY: J. GRAVES

RELEASED FOR FABRICATION □ APPROVED□ APPROVED AS NOTED

www.bpsvibes.com





(1) UNIT REQ'D. SGM P.O. 6188

| ROTARY ELECTRIC MOTOR VIBRATOR SPECIFICATIONS | | | | | | |
|--|----------------------------|--|--|--|--|--|
| MODEL NO.: KEE-34-6 | | | | | | |
| QTY.: TWO (2) | NOM. RPM/OPER. FREQ.: 1200 | | | | | |
| H.P. EACH: 3 | H.P. TOTAL: 6 | | | | | |
| AMPS @ 460V. EACH: 4.2 | AMPS @ 460V. TOT.: 8.4 | | | | | |
| RECOMMENDED BEARING LUBRICANT: SHELL OIL ALVANIA #3 | | | | | | |
| INTERVAL: 2200 HRS. | AMOUNT: 30 GRAMS/BRG. | | | | | |
| SEE ROTARY ELEC. MTR. VIBRATOR 1.O.M. FOR ADDITIONAL INFO. | | | | | | |
| STATIC LOAD: 4,166 LBS. | | | | | | |
| HORIZONTAL REACTION: 686 LB. | | | | | | |

VERTICAL REACTION: 396 LB.

GENERAL NOTES:

I. MATERIAL OF CONSTRUCTION: MILD STEEL.
2. UNIT IS ASSEMBLED AND TESTED PRIOR TO SHIPPING.
3. ELECTRICAL INSTALLATION BY OTHERS.

4. UNIT IS SOLVENT WASHED AND COATED WITH DEVRAN 224HS HIGH BUILD EPOXY, COLOR SGM GREEN.

| | | | DECIMALS: .X ± .06 .XX ± .015 .XXX ± .005 SURFACE FINISH: 125 ANGLES: ± 0° 30° | | best process solutions, inc. | | | |
|---|----------------------------------|------|---|-----------|--|--------------------|-------------------|-------|
| Α | UPDATE SIZE: WAS 70 X 120 FEEDER | J.G. | 7/12/2017 | DRAWN BY: | DATE: | SGM MAGNETICS | | |
| NO. | REVISION | BY | DATE | J.G. | 7/5/2017 | TITLE MODEL CEL 71 | 102 24 6 2 51141 | MOTOD |
| THIS DRAWING IS THE PROPERTY OF BEST PROCESS SOLUTIONS, INC. | | | CHECKED BY: | DATE: | MODEL CFL-71102-34-6-2 DUAL MOTOR VIBRATORY FEEDER | | | |
| AND IS CONFIDENTIAL, LOANED TO THE RECIPIENT WHO AGREES THAT | | | | | | | | |
| IT SHALL NOT BE GIVEN OUT, COPIED, OR DUPLICATED FOR THE USE OF ANOTHER, BUT USED ONLY BY THE RECIPIENT FOR THE PURPOSE | | | ENGR BY: | DATE: | | DRAWING NUMBER S | SHEET 1 OF 1 REV. | |
| OF MAINTAINING THE EQUIPMENT TO WHICH IT REFERS. | | | | | 1" = 1'-0" | 1706-10325 | 5-2 A | |

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES