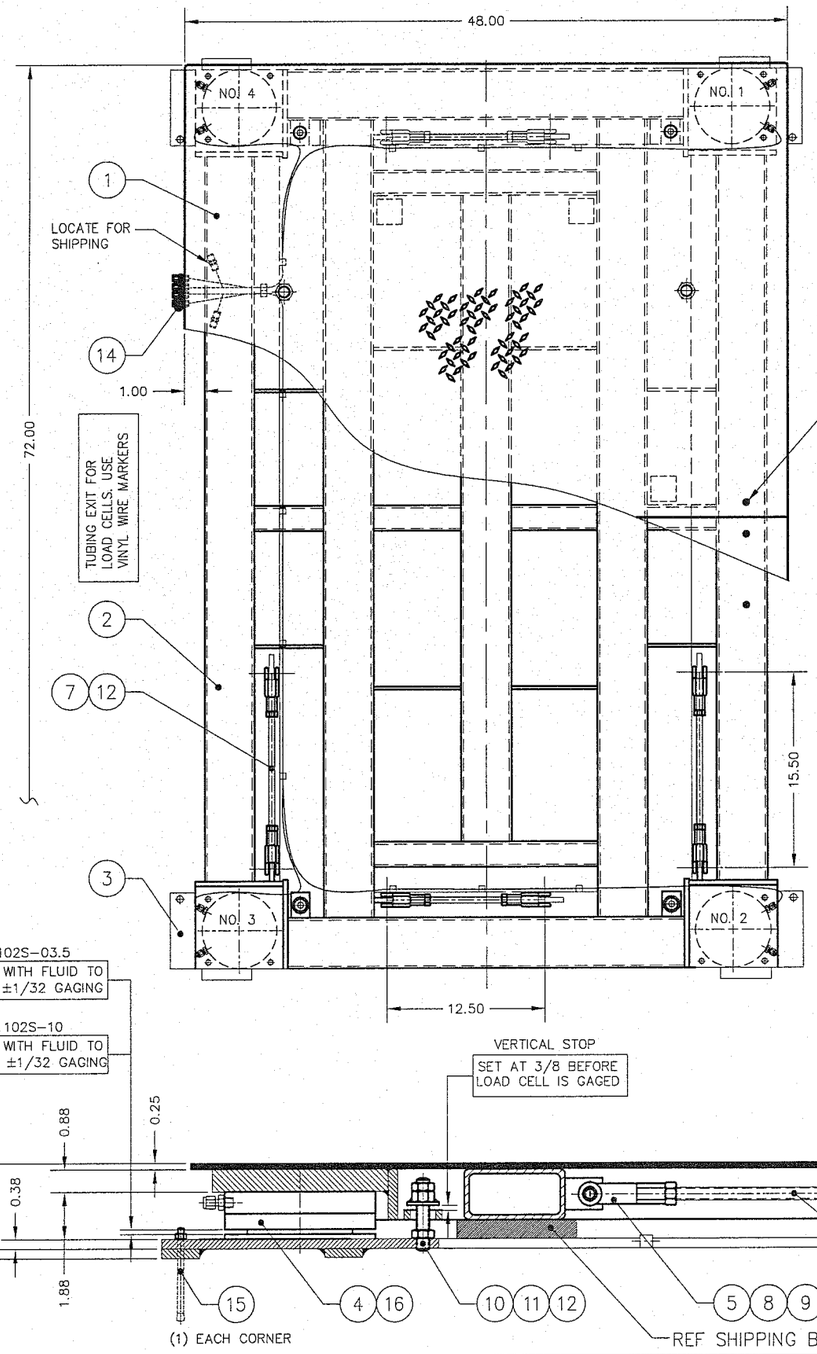
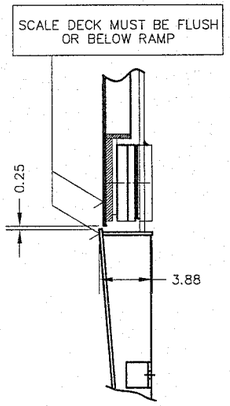
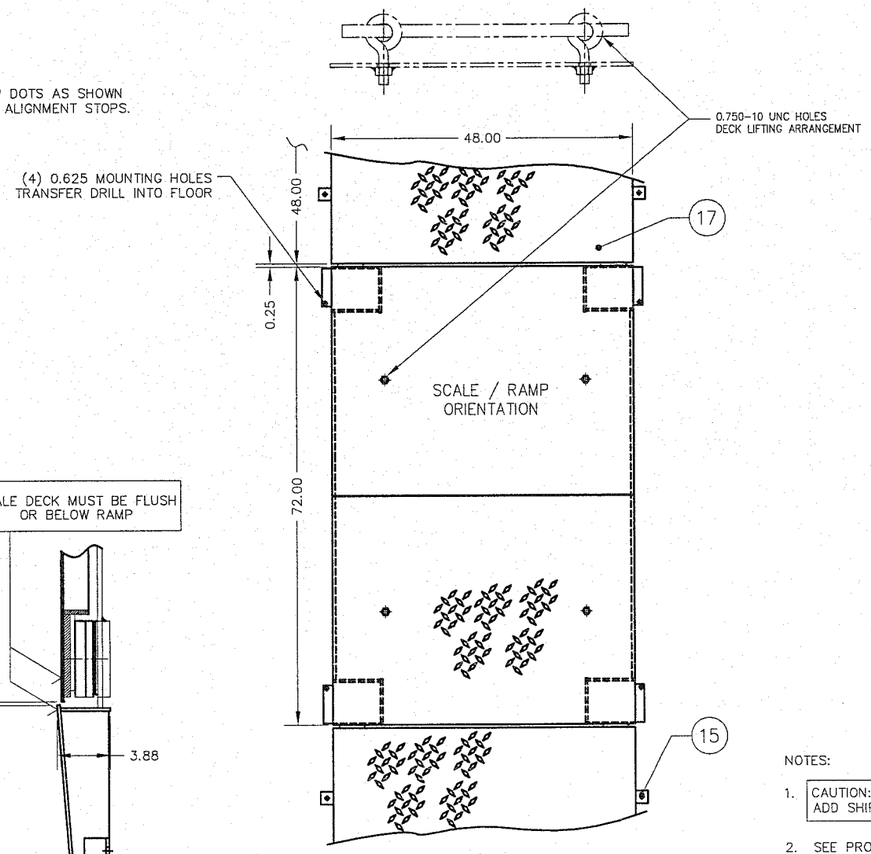
| DASH NO. | LOAD CELL MODEL NO. | SCALE MODEL NO. | DEAD WEIGHT | CAPACITY |
|---|---|---|---|---|
| D-35524-1 | B-34326-2 102S-03.5-M1<br>B-34321-1 102S-10.0-M2 | 708-46-2<br>708-46-5 | 472 lb | 2,000 LB 2,000 LB AXLE LOAD<br>5,000 LB 4,000 LB AXLE LOAD |
| D-35524-2 | B-34321-1 102S-10.0-M2 | 708-46-10 | 472 lb | 10,000 LB 4,000 LB AXLE LOAD |

| ITEM NO. | DESCRIPTION | QTY | MATERIAL | UNIT WT. | PART NO. | SIZE | WT. |
|---|---|---|---|---|---|---|---|
| 1 | REMOVABLE DECK | 2 | SS 304 | | B-35527 (0.25) | (4 WAY SAFETY PLATE - OPTIONAL) | 272 |
| 2 | DECK WELDMENT | 1 | SS 304 | | D-35986 | | 200 |
| 3 | BASE FRAME WELDMENT | 1 | SS 304 | | D-35525 | | 123 |
| 4 | LOAD CELL | 4 | SS 304 | | SEE CHART | | |
| 5 | ROD CLEVIS | 8 | SS 304 | | 2B06SS 0.500-20 UNF | MIDWEST CONTROL PRODUCTS | |
| 6 | STAYBAR | 2 | SS 304 | | A-35900-3 | 0.500-20 UNF X 8.75 | |
| 7 | STAYBAR | 2 | SS 304 | | A-35900-1 | 0.500-20 UNF X 13.25 | |
| 8 | CLEVIS PIN | 8 | SS 303 | | 92390A382 0.50 DIA X 1.19 GRIP LENGTH | McMASTER CARR | |
| 9 | HAIR PIN COTTER | 8 | SS 304 | | 92391A310 0.25 - 0.38 SHAFT 1.18 OL | McMASTER CARR | |
| 10 | VERTICAL STOP THRD ROD | 4 | SS 304 | | 0.500-20 UNF X 2.75 | | |
| 11 | VS HEX NUT WELDMENT | 4 | SS 304 | | A-35703 | | |
| 12 | HEX NUT, HALF | 16 | SS 304 | | 0.500-20 UNF | | |
| 13 | | | | | | | |
| 14 | UNION | 4 | SS 316 | | SS-200-6 | SWAGELOK OR EQUAL | |
| 15 | ANCHOR BOLT 0.50 X 4.50 | 4 + A/R | SS 304 | | KB11304SS12-412 | HILTI OR EQUAL | |
| 16 | HHCS | 8 | SS | | 0.250-20 UNC X 0.50 | | |
| 17 | RAMP | A/R | SS 304 | | B-35736 | | |




PUNCH LINE-UP DOTS AS SHOWN AFTER WELDING ALIGNMENT STOPS.




NOTES:

1. CAUTION: WHEN USING FORK LIFT TO MOVE SCALE ADD SHIPPING BLOCKS AS SHOWN.
2. SEE PRODUCTION CONTROL DRAWING D-35654.
3. OPENING HAND FORCE 45 lb.
4. FINISH: WHITE SAND BLAST TO (125 MIC).

| REV | DESCRIPTION | DATE | BY |
|---|---|---|---|
| G | DRAWING & BOM UPDATED TO NEW STAYBAR ARRANGEMENT | 9/6/05 | CBM |
| F | 3.88 WAS 4.25 | 9/30/04 | JDS |
| E | CHART UPDATED | 7/28/04 | CBM |
| D | DECK FRAME REDESIGNED D-35986 WAS D-35526 | 4/12/04 | CBM |
| C | DRAWING UPDATED | 10/29/03 | CBM |
| B | REVISED | 4/8/02 | CBM |
| A | STAYBAR LENGTHS MODIFIED | 2/1/02 | CBM |

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ALL SHARP CORNERS AND EDGES TO BE BROKEN

DIMENSIONS ARE IN INCHES.
TOLERANCES UNLESS SPECIFIED OTHERWISE:
MACHINING .XX = ± .01 .XXX = ± .005
FABRICATION ± .13

DRAWN: CBM DATE: 12/6/01
CHECKED: DATE:
ACAD FILENAME: AC00891
LAYERS USED: L0-L5

EMERY WINSLOW SCALE COMPANY
SEYMOUR, CT U.S.A TERRE HAUTE, IN.

SCALE ASSEMBLY
708-46-
WITH REMOVABLE DECK

SCALE 1:6 1:3 | FIRST USED ON | DRAWING NO. D-35524 | REV G