



**GDS PLATFORM CHAIR MANUAL
GLOBAL DESIGN SERIES**

EFFECTIVE MAY 2008

JOB NUMBER: TGS- _____

JOB NAME: _____

LOCATION: _____

Interkal Spectator Seating is designed and built in accordance with national building code requirements. The information in this manual was in effect at the time of printing. Interkal reserves the right to make product improvements and changes in specifications or design, without notice and without incurring obligation. Please check with Interkal for possible updates or revisions.



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GLOBAL DESIGN SERIES

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GENERAL INSTRUCTIONS TO THE INSTALLER

Interkal Spectator Seating is designed to provide long and useful service. Regular inspection and maintenance should be adhered to strictly. This manual has been carefully prepared for you. It contains useful information that will make your job easier and the installation run smoothly. The information offered in this manual is intended to provide basic guidelines for maintaining the chair's safety, appearance, and general operating condition. Read it thoroughly.

This manual includes:

- What you need to install the seating properly.
- A list of your responsibilities and Interkal's responsibilities.
- A list for all parts, assemblies and hardware provided for this Installation: Installation drawings, Installation Instructions, Maintenance, & shortage information if applicable.

This manual does NOT include:

- Information pertaining to the operation and maintenance of the bleacher structure and/or related components. Refer to the Interkal Owner's Manual for this information. In some cases, the chairs may be installed on another manufacturer's product. Refer to their product manuals if necessary.

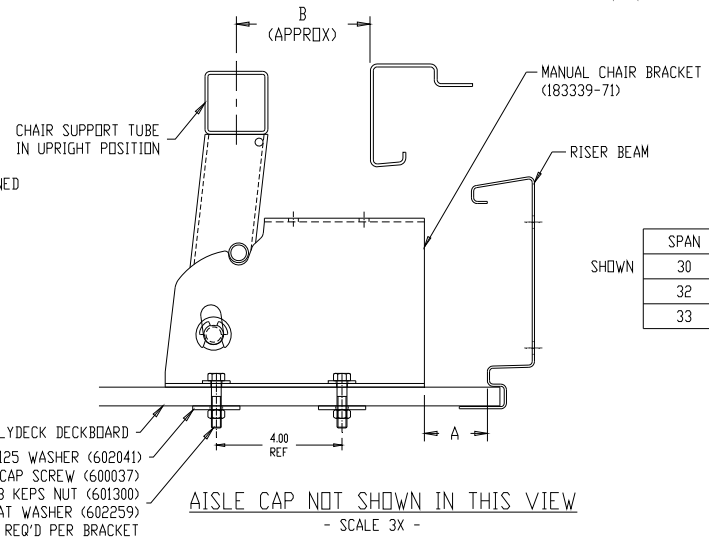
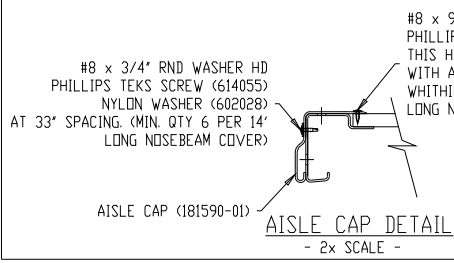
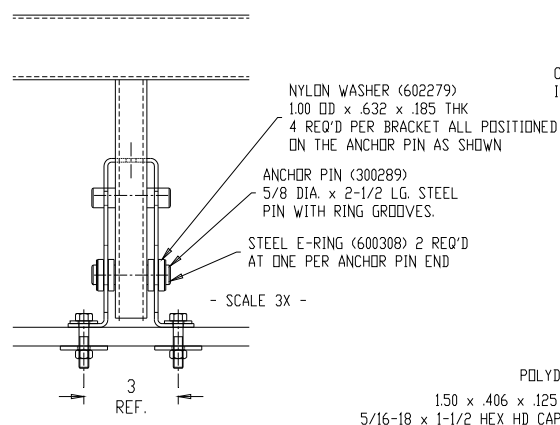
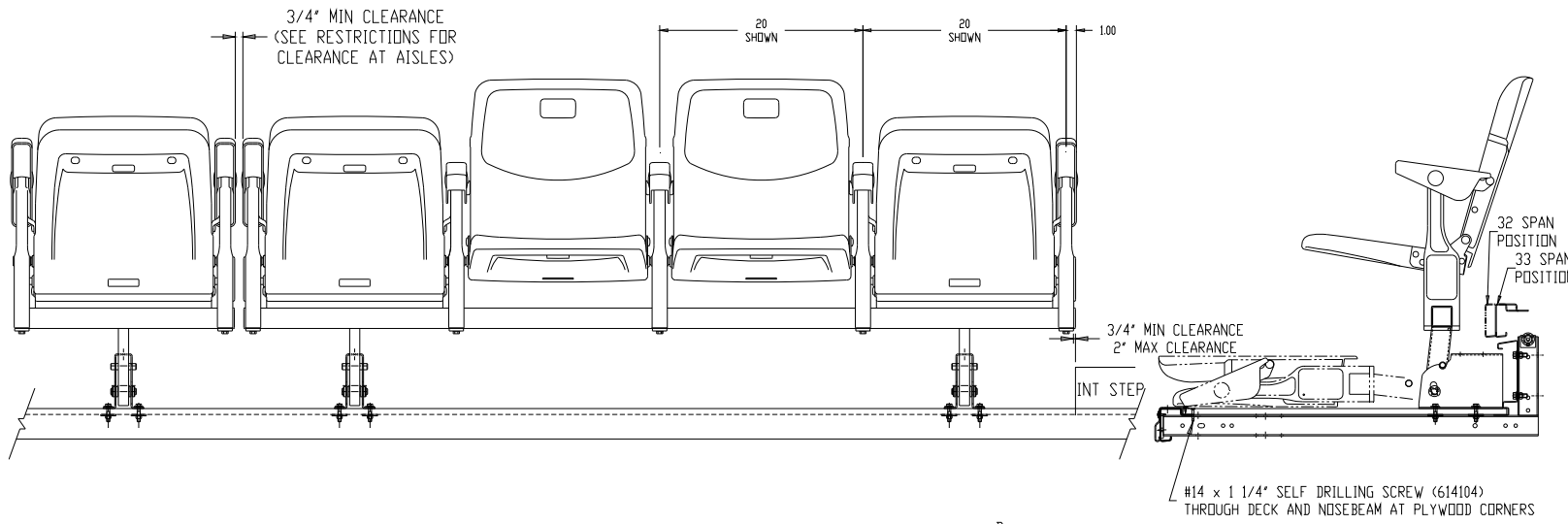
INSTALLATION CONDITIONS

You are responsible for erecting the seating in strict compliance with the enclosed instructions. If you believe a modification or corrective action is necessary, call Interkal to obtain approval **PRIOR** to making any modifications. If anyone suggests that you make any changes, no matter how insignificant they seem, call the Dealer/Agent & Interkal immediately **PRIOR** to making any changes. This is for your protection.

***** YOU ARE LEGALLY RESPONSIBLE FOR ANY CHANGES *****

If you are installing for the Dealer, they are responsible for this installation & the following conditions apply:

- It is understood that Dealer installation personnel are qualified and experienced in installing Interkal's products.
- If the Dealer requires or desires the field assistance of Interkal's personnel, they will be provided at Dealer's expense.
- The Dealer **must notify** Interkal and have a Backcharge Authorization number before proceeding with any extra work for which reimbursement by Interkal is expected. (You may expect the same treatment in reverse.)
- Interkal will **not** accept collect calls from Installation personnel for any reason.
- Guarantees covering defects in material and factory workmanship are in the Owner's manual. Upon request Interkal will issue signed guarantees. The Dealer will guarantee the installation workmanship.
- Interkal will not be responsible for labor or travel costs involved in performing the replacement or corrective action.
- Interkal reserves the right to, and does, inspect installations. If the product is not installed in accordance with Interkal's instructions and layout prints, Interkal will require the Dealer to re-install or re-work the seating at the Dealer's expense.



| SPAN | A | B |
|------|------|------|
| 30 | 2.00 | 4.25 |
| 32 | 0 | 4.25 |
| 33 | 0 | 5.25 |

*** SEE PLAN VIEW FOR CHAIR GROUPS ***

| | | | | | | |
|------|---|-----|------|------|------|---------|
| REV. | ADDED 602259 WASHER TO RUM PER ECR36096 | TSC | DRWN | CHKD | APVD | DATE |
| | | | | | | 1/30/08 |

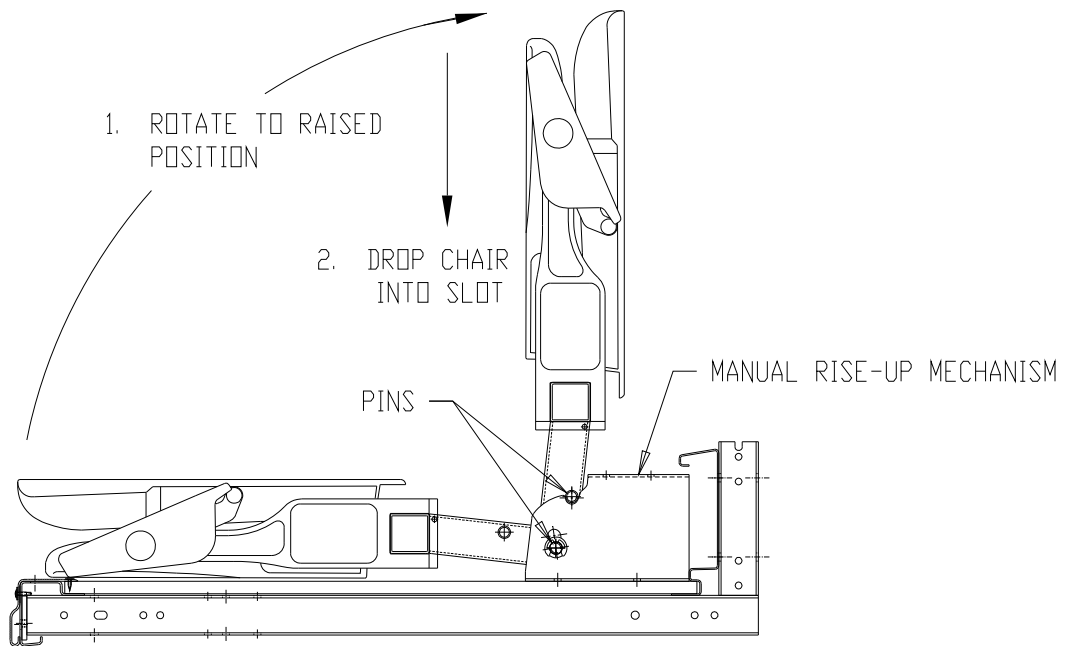
GEN6546 (GEN6439)

MANUAL RISE-UP MECHANISM

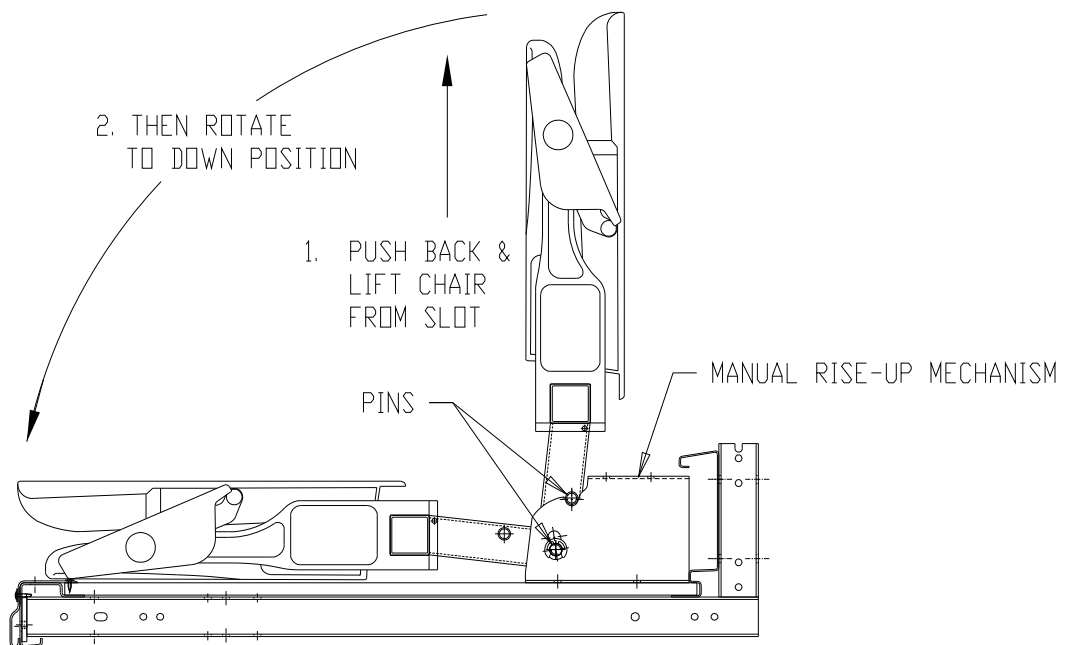
Interkal

5981 EAST CORK STREET - KALAMAZOO, MICHIGAN 49048

| |
|-----------------|
| DRWN |
| CHKD |
| APVD |
| SCALE 1/8" = 1" |
| SHEET 1 OF 1 |
| DWG NO C- |

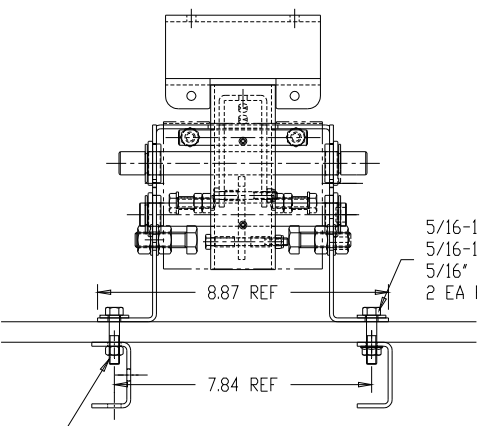
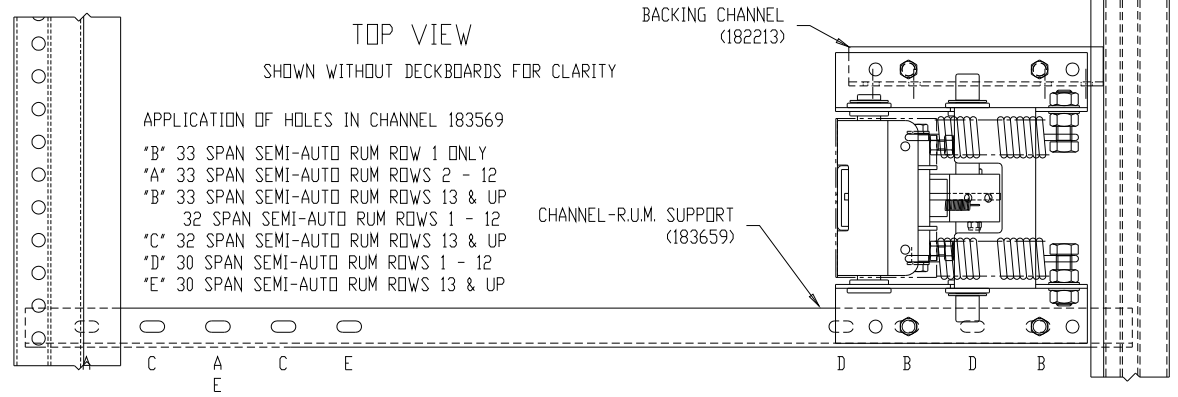


CHAIR DETAIL A
 MANUAL RISE-UP FOR RAISING CHAIR



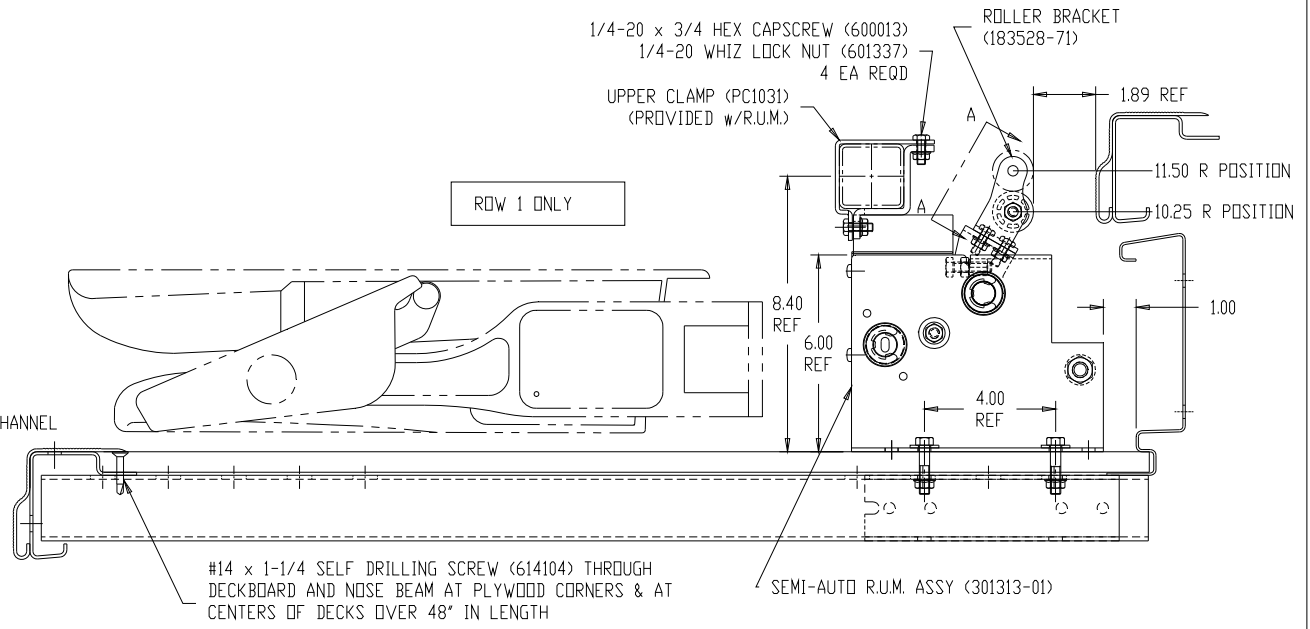
CHAIR DETAIL B
 MANUAL RISE-UP FOR LOWERING CHAIR

GEN6546B
 NEW RELEASE 2/7/08 TSC
 ECR36096



5/16-18 x 1-1/2 HHCS (600037)
5/16-18 HEX FLG NUT (601673)
5/16" FLAT WASHER (602259)
2 EA REQ'D ON RUM SUPPORT CHANNEL

5/16-18 x 1-1/2 HHCS (600037)
5/16-18 KEPS NUT (601300)
5/16" FLAT WASHER (602259)
2 EA REQ'D ON BACKING CHANNEL



#14 x 1-1/4 SELF DRILLING SCREW (614104) THROUGH DECKBOARD AND NOSE BEAM AT PLYWOOD CORNERS & AT CENTERS OF DECKS OVER 48" IN LENGTH

GEN6552(G)

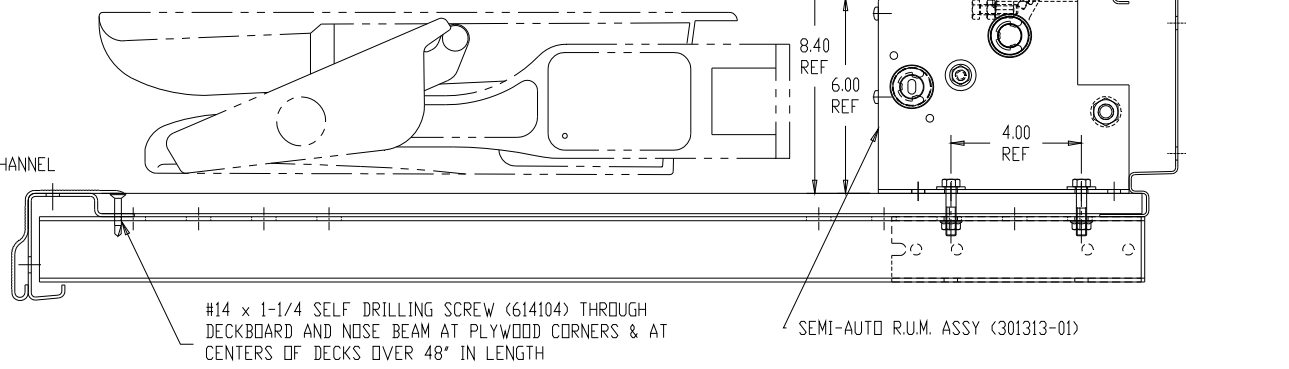
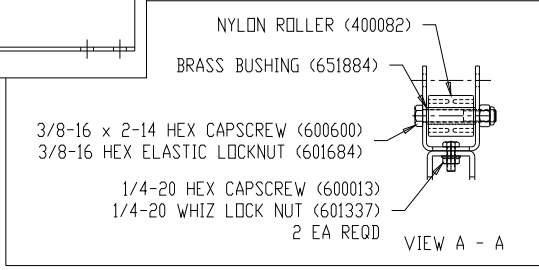
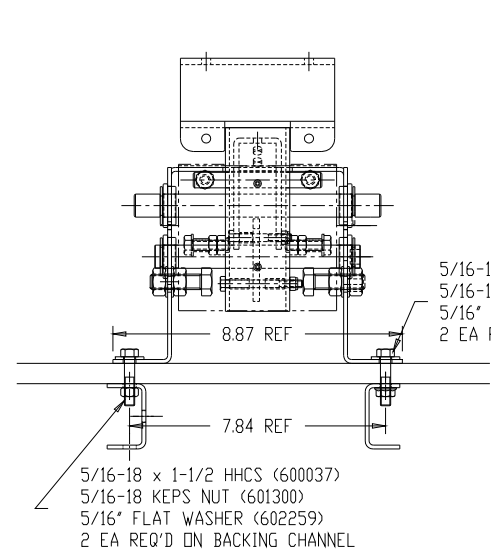
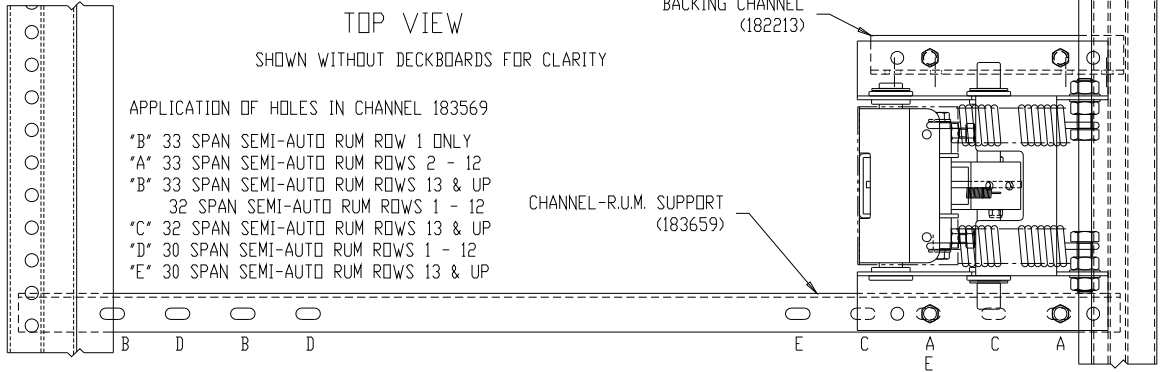
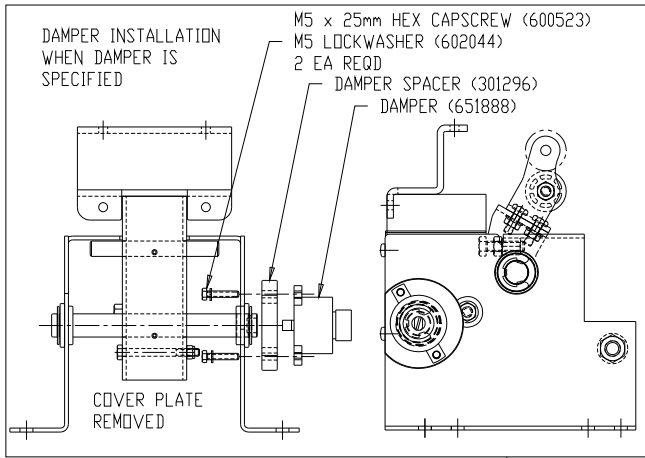
| REV. | DRWN. | CHKD. | APVD. | DATE |
|------|-------|-------|-------|---------|
| △ | | | | 2/26/08 |
| △ | | | | 1/30/08 |
| △ | | | | 4-26-04 |

INSTL SEMI-AUTO R.U.M.
33 SPAN
ROW 1 ONLY



5981 EAST CORK STREET - KALAMAZOO, MICHIGAN 49048

| | |
|---------------|-----------|
| DRWN D. MCCOY | 3-28-03 |
| CHKD | |
| APVD | |
| SCALE | 1/4" = 1" |
| SHEET | 1 OF 1 |
| DRGNO. | B- |



GEN6552(A)

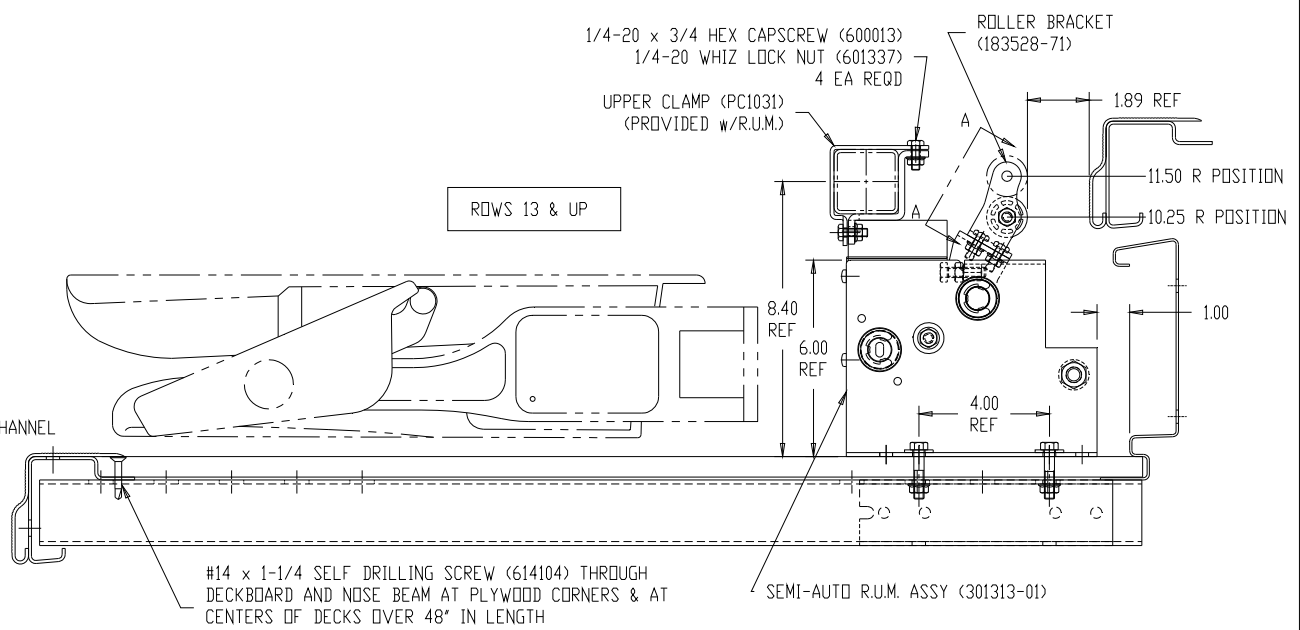
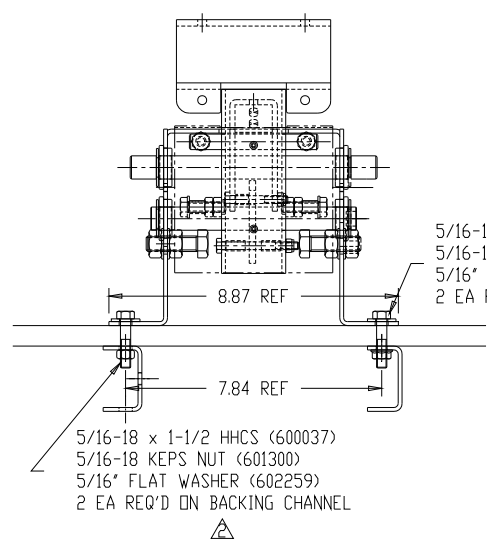
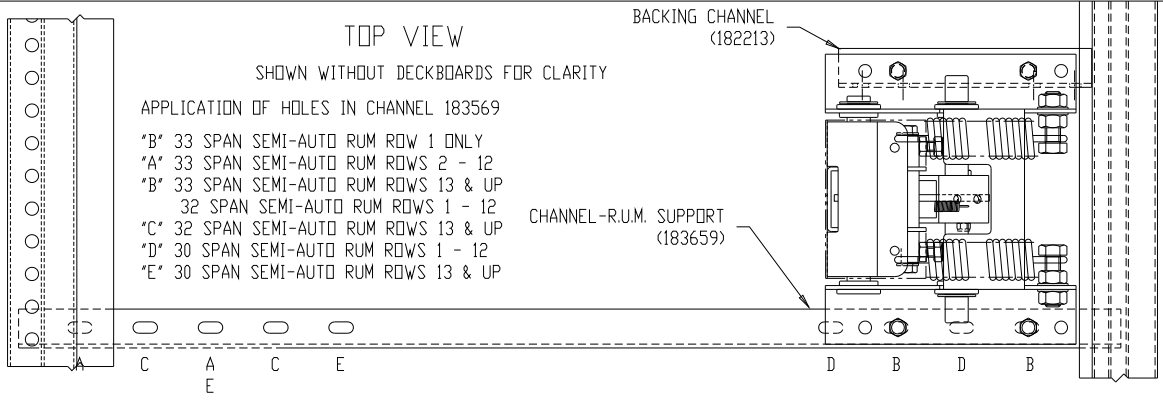
| | | | | | |
|------|---|-------|-------|-------|---------|
| REV. | | DRWN. | CHKD. | APVD. | DATE |
| △ | MOVED RUM OUT 1" ON 1ST ROW ONLY PER ECR36106 | TSC | | | 2/26/08 |
| △ | ADDED 602259 WASHER TO RUM PER ECR36096 | TSC | | | 1/30/08 |
| △ | REPL ONE BACKING ANGLE UNDER RUM WITH 183569 | DMc | | | 4-26-04 |

INSTL SEMI-AUTO R.U.M.
33 SPAN
ROWS 2 THRU 12

Interkal®

5981 EAST CORK STREET - KALAMAZOO, MICHIGAN 49048

| | | |
|--------|-----------|---------|
| DRWN | D. McCODY | 3-28-03 |
| CHKD | | |
| APVD | | |
| SCALE | 1/4" = 1" | |
| SHEET | 1 OF 1 | |
| DRGNO. | B- | |



| REV. | DRWN. | CHKD. | APVD. | DATE |
|------|-------|-------|-------|---------|
| △ | | | | 2/26/08 |
| △ | | | | 1/30/08 |
| △ | | | | 4-26-04 |

INSTL SEMI-AUTO R.U.M.
33 SPAN
ROW 13 & UP

Interkal®

5981 EAST CORK STREET - KALAMAZOO, MICHIGAN 49048

GEN6552(B)

DRWN D. MCCOY 3-28-03

CHKD

APVD

SCALE 1/4" = 1"

SHEET 1 OF 1

DRGNO. B-

TROUBLE SHOOTING

Check all drawings before starting. **Advise factory of any deviations.** If shortages occur, parts are manufactured wrong, unusual building conditions exist, or other problems are encountered, please call or fax:

INTERKAL
ATTENTION: PARTS & SERVICE DEPARTMENT
5981 E. Cork Street
P.O. Box 2107
Kalamazoo, MI 49003-2107
Email: service@interkal.com
Phone: Area Code (269) 349-1521 or Fax: (269) 349-6530

***** Interkal will NOT except collect calls from installation personnel for any reason *****

If you need to call Service about parts, or a Product Engineer about custom conditions or suggested modifications, please have the following information with you when you place the call:

- Job Number: TGS - ___ ___ ___ ___ ___
- Job Name: _____
- Part Number & Name: _____
- Quantity Received: _____
- Quantity Required: _____

***** WARNING *****

ONLY QUALIFIED PERSONS FAMILIAR WITH THIS SEATING SYSTEM SHOULD TROUBLE SHOOT AND/OR REPAIR THE EQUIPMENT. NOT ADHERING TO THIS MAY CAUSE SERIOUS OR FATAL INJURY TO YOURSELF & OTHERS.

MAINTENANCE

CHAIR LUBRICATION:

The GDS-PC seat spring parts should not require any lubrication. If upon inspection the lower guide pins appear to have rusted apply a small amount of a white lithium based grease to the pins and edges of the rise-up mechanisms.

FASTENERS:

All fasteners used to assemble the GDS-PC seats are either factory tightened or tightened during the field installation process. **To ensure safety, periodically check each anchor and fastener, and tighten if required.**

CLEANING:

Routine and proper cleaning of the GDS-PC seats will provide superior product performance and appearance, and prolong product life. Do **NOT** use abrasive cleaners or products containing bleach or mildew remover on any surface. Interkal recommends the use of standard liquid dish detergent, i.e. Ivory, Palmolive, Dawn, and water solution. Prior to using any cleaner INCLUDING liquid dish detergent, test the cleaner on each type of surface in an inconspicuous area. This test area may fade, dissolve, or fail in some manner if the cleaner is not compatible. The rise-up mechanism (R.U.M.) and other chair related steel parts may be cleaned with a damp cloth. The use of pressure washers to clean the chairs is not recommended. With the chairs laying on the deck, periodically check inside the rise-up mechanism for any debris that might interfere with the raising or lowering of the chair groups.

FINAL INSPECTION

- All nuts and bolts installed and tightened.
- Specified bolts and nuts or screws used at each location.
- Lock washers installed where required.
- Remove all spare bolts, nuts, and screws from on and under the unit.
- Units operate easily in both directions without binding or other issues.
- All surface dirt resulting from installation and storage removed.
- Obtain Installation Approval Form
- Manual to be turned over to the Owner

CONTACT INFORMATION

Thank You for purchasing your seating system from Interkal!

Interkal

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Kalamazoo, MI 49048
(269) 349-1521 Voice
(269) 349-6530 Fax

Sales: sales@interkal.com
Engineering: engineering@interkal.com
Customer Service: service@interkal.com
Information Technology: IT@interkal.com
Visit our Website: <http://www.interkal.com>