# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Page</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>02</td>
<td>Landing Leg Mounting Brackets &amp; Lugs</td>
</tr>
<tr>
<td>03</td>
<td>Crank Handles, Crank Handle Keepers &amp; Crank Handle Shafts</td>
</tr>
<tr>
<td>04</td>
<td>Adjustable Braces, One Piece Braces &amp; Cross Leg Turning Shafts</td>
</tr>
<tr>
<td>05</td>
<td>Sand Shoe Quick find List, Sand Shoes &amp; Dolly Wheels</td>
</tr>
<tr>
<td>06</td>
<td>Sand Shoe Axle Kits</td>
</tr>
<tr>
<td>07</td>
<td>Mud Flap Brackets &amp; Retaining Strips</td>
</tr>
<tr>
<td>08</td>
<td>Corner Post Handholds, Retractable Step Assemblies &amp; Access Hatches</td>
</tr>
<tr>
<td>09</td>
<td>Tire Carriers</td>
</tr>
<tr>
<td>10</td>
<td>Manifest Boxes</td>
</tr>
<tr>
<td>15</td>
<td>Twist Lock Quick Find List, Twist Lock worksheets &amp; Twist locks</td>
</tr>
<tr>
<td>16</td>
<td>Steel Balls</td>
</tr>
<tr>
<td>17</td>
<td>Fasteners, Clevis Pins &amp; Hardware</td>
</tr>
<tr>
<td>20</td>
<td>Container Securement Handles &amp; Pins</td>
</tr>
<tr>
<td>21</td>
<td>Riser Blocks</td>
</tr>
<tr>
<td>23</td>
<td>Tarp Bows &amp; Accessories</td>
</tr>
<tr>
<td>25</td>
<td>Container Securement Latches &amp; Door Holdbacks</td>
</tr>
<tr>
<td>30</td>
<td>Container Securement Locking Pins</td>
</tr>
<tr>
<td>35</td>
<td>Slider Pins</td>
</tr>
<tr>
<td>40</td>
<td>Locking Pin Guide Bosses</td>
</tr>
<tr>
<td>45</td>
<td>Chassis Bolster End Replacements</td>
</tr>
<tr>
<td>50</td>
<td>Springs</td>
</tr>
<tr>
<td>55</td>
<td>Cargo Restraints</td>
</tr>
<tr>
<td>60</td>
<td>Hinge Plates</td>
</tr>
<tr>
<td>65</td>
<td>Hinge Butts</td>
</tr>
<tr>
<td>70</td>
<td>Misc. Clips, Brackets &amp; Fabrications</td>
</tr>
<tr>
<td>90</td>
<td>PENZ Container Securement Devices</td>
</tr>
</tbody>
</table>

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an excellent source of parts for the transportation industry!

FIVE reasons you will prefer PENZ . . .

1) QUALITY
   At Penz, we manufacture our products utilizing only high-grade materials and stand behind our workmanship to assure extreme durability and years of trouble-free service.

2) PRICE
   Check and compare . . . feature for feature - quality products at the most competitive prices, PENZ PRODUCTS is the best value in today's market.

3) SERVICE
   Reliability second to none . . . located in the heart of the midwest, PENZ assures rapid and dependable delivery on a coast to coast basis.

4) SELECTION
   One Stop Shopping . . . PENZ offers you a complete line of truck-trailer, container and chassis component parts for O.E.M. and Aftermarket applications.

5) FLEXIBILITY
   Your needs are our needs . . . PENZ will respond to your changing schedules and product specifications. Engineering and tooling changes are handled on a priority basis.

PENZ INDUSTRIAL PARK
The practical people at PENZ are happy to present our latest and most complete catalogue for both the OEM and Aftermarket Truck Trailer and Container/Chassis Industry. PENZ deals directly with OEM’s and established AFTERMARKET distributors throughout the United States, Canada, Mexico, Central America, and South America. PENZ is a leader in a highly competitive and ever changing industry.

The PENZ organization was established in 1956 and has been serving the Truck Trailer and Container/Chassis Industry for over Sixty years. We are truly appreciative and give thanks to our customers whose loyalty and confidence have been the source of our success and growth over the years.

Periodically, some customers will ask for modifications to existing products to meet their specialized needs. These parts will be assigned their own part numbers for future ordering. We can also discuss a stocking program.

PENZ can also quote your specialized fabrication needs on items that are not in our catalogue. Whether it be short runs, one time runs or extended production runs, our goal is to serve and satisfy our customers.

For quality, price, service, selection, and flexibility, there isn't anyone else you can turn to that will compare to PENZ.

Yours truly,

David A. Penzenik
President, Steel Division
PENZ PRODUCTS, INC.

TERMS & CONDITIONS OF SALE

ACCEPTANCE BY PENZ PRODUCTS, INC. ("PENZ") OF ANY PURCHASE ORDER FOR PENZ GOODS ("GOODS") BY A PROSPECTIVE CUSTOMER ("BUYER") IS EXPRESSLY CONDITIONAL ON BUYER'S ASSENT TO THE FOLLOWING PROVISIONS OF THESE TERMS AND CONDITION OF SALE:

PURCHASE ORDERS AND CONFIRMATIONS:
Purchase orders shall specify the quantity and type of Goods ordered, the requested delivery date (which requested delivery date is subject to the terms of the DELIVERY AND FREIGHT provision below), and the destination point for delivery. Purchase orders may be submitted in writing or by telephone, but PENZ shall have no responsibility for any error or failure in filling a telephoned purchase order unless PENZ receives written confirmation within five (5) days from the date the purchase order was placed. PENZ strives to acknowledge purchase orders, as entered into its computer system, via facsimile within twenty-four (24) hours of receipt of a purchase order. Any terms in any purchase order which conflict with or are in addition to the terms of these Terms and Conditions of Sale or a written acknowledgement shall be without force or effect, and any subsequent performance pursuant to the purchase order shall be deemed to be an acceptance of the purchase order without such additional or conflicting terms. The terms of these Terms and Conditions of Sale shall control and govern exclusively the purchase and sale transaction between PENZ and BUYER.

SELLER SPECIFICATIONS:
PENZ may, from time to time and without notice, modify, add, delete, replace, substitute or otherwise alter its designs, specifications and engineering standards and other standards for any and all Goods.

PRICE/PAYMENT TERMS:
All quotations for Goods and all prices for Goods shall be: (a) F.O.B. PENZ's facility in Mishawaka, Indiana, USA; (b) exclusive of applicable federal, state, and local taxes (including state and use taxes), excises, duties and import fees which Buyer shall pay or reimburse to PENZ; (c) exclusive of freight and delivery charges and insurance, all of which BUYER shall pay; and (d) subject to change without prior notice to BUYER. For a BUYER with prearranged credit, payment for Goods shall be net 30 days from the date of invoice. Delivery of Goods to a Buyer with PENZ's credit approval shall not be made unless: (a) PENZ receives full payment for the requested Goods prior to delivery; or (b) BUYER requests and PENZ assents to C.O.D. shipment of the requested Goods. Delays may be reduced by completing and furnishing PENZ with a credit application, which is available upon request, in advance of placing a purchase order. In the event an invoice becomes overdue, then: (a) a monthly service charge of the lesser of one and one-half percent (1.5%) or the maximum allowed by law shall be assessed by PENZ and be due and payable by BUYER on the outstanding balance and (b) no goods requested in Buyer's outstanding or future purchase orders will be shipped on credit until the overdue invoice is paid in full.

DELIVERY AND FREIGHT:
Delivery of Goods shall be F.O.B. shipping point at PENZ's facility in Mishawaka, Indiana, USA, on or before the delivery date requested in the applicable purchase order, provided that, without PENZ's approval, such delivery date shall not be earlier than thirty (30) days after PENZ has accepted or confirmed the applicable purchase order ("Earliest Delivery Date"). If the requested delivery date is prior to the Earliest Delivery Date and PENZ does not expressly approve in writing the requested delivery date, PENZ shall only be obligated to make delivery on or before the Earliest Delivery Date. Notwithstanding anything herein to the contrary, if PENZ specifies a delivery date later than the Earliest Delivery Date, then delivery shall occur on or before that later date. Standard delivery time for Goods in stock is 2-4 weeks from the purchase order receipt. PENZ will make good faith effort to make parcell post and air shipments available if requested by Buyer. PENZ shall not be responsible, and shall not have any liability to Buyer whatsoever, for any delay in delivering any Goods due to any condition reasonably beyond its control, including, without limitation, acts of God, explosions, damage to or unavailability, or requirements of any governmental authority ("Force Majeure Events"), and the time of delivery shall be extended for the length of the delay caused by Force Majeure Events.

DAMAGE/LOSS:
Risk of loss and damage to Goods purchased by Buyer upon shipment by PENZ for F.O.B. point. Buyer shall have responsibility to ensure that the carrier delivering any Goods to Buyer has adequate insurance in full force and effect to cover any and all loss or damage to any Goods which may result from any cause or peril during or in connection with delivery or transport of the Goods, and upon request, Buyer shall furnish to PENZ documentation to that effect. Claims for any Goods lost or damaged during shipment shall be filed by Buyer direct with the carrier, and Buyer is advised to note loss or damage to Goods on the freight bill when signing for receipt. As most Goods shortages result from the carrier losing or damaging shipping containers, PENZ will provide reasonable assistance in tracking shipments.

OVER & UNDER RUNS AND SHORTAGES:
Purchase orders shall be considered satisfied and complete if shipment of Goods is within five percent (5%) of the quantity requested. Buyer waives all right to object to a shortage or other error in a shipment of Goods unless such shortage or other error is reported to PENZ within five (5) business days from receipt of the shipment.

WARRANTIES:
PENZ warrants and represents to BUYER that the materials and workmanship of its Goods shall be free from defects for a period of one (1) year from the date of delivery by PENZ.

TO THE MAXIMUM EXTENT PERMITTED BY LAW, PENZ SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY, ANY IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, AND ANY WARRANTY OF TITLE AND AGAINST INFRINGEMENT.
RETAINED SECURITY INTEREST AND PROPRIETARY INFORMATION:

PENZ retains a security interest and lien in and to all Goods sold to Buyer until the purchase price for such Goods has been paid in full. All patents, patents pending, copyrights, trademarks, trade secrets, logos, and all other information, including without limitation, inventions, products, processes, apparatus, or designs, whether patentable or unpatentable, that PENZ conceives, invents, originate, owns or otherwise has an interest in at any time prior or subsequent to a sale of Goods to Buyer ("Proprietary Information") shall remain the property of PENZ. Buyer shall maintain the confidentiality of all Proprietary Information which is confidential, shall not disclose or provide any confidential Proprietary Information to others, and shall use best efforts to ensure that the employees, agents and independent contractors of Buyer shall not improperly use, disseminate or disclose any confidential Proprietary Information. As PENZ’s remedies in money or damages will be inadequate for a breach of this provision of these Terms and Conditions of Sale, PENZ shall be entitled to obtain immediate injunctive relief from a court of competent jurisdiction, and such relief shall not limit PENZ’s right to seek further remedies.

DEFAULT/REMEDIES:

In the event PENZ breaches any warranty or other provision of these Terms and Conditions of Sale or otherwise fails to tender conforming performance (a “Default”), Buyer’s sole and exclusive remedy shall be (a) to return to PENZ, within thirty (30) days of the Default and pursuant to instructions received from PENZ responsive to notice from Buyer of the Default, the Goods which are the subject of the Default and to receive a full refund of that portion of the purchase price paid by Buyer for such Goods or, at the option of PENZ, (b) the repair or replacement of any Goods which is the subject of the Default. In the event of a defect or suspected defect, PENZ must be informed immediately to authorize and issue a Return Goods Authorization Number (RGAN) in order to return the defect product to PENZ for evaluation. At PENZ’s option, PENZ will repair or replace any defective product at no charge, after a RGAN is issued to authorize return of the defective product upon receipt and evaluation of the defective product and the product is found to be defective, not to exceed the cost of the original product from PENZ. PENZ will not be responsible for any other costs associated with a defective product, which includes labor, without prior written approval from an authorized PENZ Products representative. If PAYZ secures a Purchase Order Number (PO#) at the time a RGAN is issued, PAYZ will then ship out a replacement product at no charge, pending receipt and evaluation of the product returned. If indeed the product returned is defective, the replacement product shipped out will be a no charge and the PO# secured will be discarded. If the product returned is not defective or falls outside of our warranty, the product that was shipped out will be billed accordingly on the PO# secured. The rights and remedies provided to Buyer in these Terms and Conditions of Sale shall be the SOLE and EXCLUSIVE rights and remedies of Buyer with respect to any Default by PENZ, and Buyer waives all other rights and remedies provided by applicable law, including without limitation, consequential, liquidated, punitive or any other money damages. PENZ SHALL NOT BE LIABLE TO BUYER FOR ANY LOST PROFITS, ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, OR SIMILAR DAMAGES, OR ANY CLAIMS OR DEMANDS BROUGHT BY OR AGAINST BUYER, HOWEVER CAUSED AND UNDER ANY THEORY OF LIABILITY, INCLUDING, WITHOUT LIMITATION, PENZ'S NEGLIGENCE, AND EVEN IF PENZ WAS ADVISED OF THEIR POSSIBILITY. PENZ SHALL HAVE NO OBLIGATION TO REPLACE OR REPAIR ANY GOODS WHICH ARE LOST OR STOLEN OR DESTROYED OR DAMAGED BY FIRE OR ANY OTHER PERIL DURING THE WARRANTY PERIOD OR THEREAFTER. PENZ SHALL NOT BE LIABLE TO PENZ FOR AND SHALL PAY TO PENZ ALL COSTS AND EXPENSES, INCLUDING REASONABLE ATTORNEY’S FEES, INCURRED BY PENZ TO COLLECT THE PURCHASE PRICE FROM BUYER OR OTHERWISE TO ENFORCE ANY OF THESE TERMS AND CONDITIONS OF SALE IN THE EVENT OF BUYER’S BREACH. In the event Buyer breaches these Terms and Conditions of Sale, PENZ shall have all remedies available under the Indian Uniform Commercial Code, Ind. Code 26-1-1-1 et seq., as amended, and as otherwise provided by applicable law.

RETURNS:

Absent PENZ’s prior written approval, Buyer shall have no right to return Goods, and PENZ shall credit Buyer’s account in an amount equal to the purchase price of the Goods less a fifteen percent (15%) restocking charge. All returned Goods shall be shipped prepaid freight by Buyer.

WAIVER/SEVERABILITY:

Failure by PENZ to insist upon strict compliance with any portion of these Terms and Conditions of Sale shall not be deemed a waiver of such portion, nor shall any waiver or relinquishment of any right or power hereunder at any one or more times be deemed a waiver or relinquishment of such right or power at any other time or times. In case any or more of the provisions contained in these Terms and Conditions of Sale shall be invalid, illegal or unenforceable in any respect, the validity, legality or enforceability of the remaining provisions contained herein shall not in any way be affected or impaired thereby.

GOVERNING LAW:

The law of the State of Indiana shall govern any sale of Goods in all aspects without regard to principles of law. ALL ACTIONS OR PROCEEDINGS ARISING IN CONNECTION WITH ANY SALE OF GOODS, WHETHER BASED UPON CONTRACT OR OTHERWISE, SHALL BE TRIED AND LITIGATED ONLY IN THE STATE AND FEDERAL COURTS LOCATED IN THE STATE OF INDIANA. BUYER SHALL SUBMIT TO PERSONAL JURISDICTION IN INDIANA AND WAIVES THE RIGHT TO A TRIAL BY JURY, ANY RIGHT IT MAY HAVE TO ASSERT THE DOCTRINE OF FORUM NON CONVENIENS OR TO OBJECT TO VENUE, AND, IN THE EVENT OF A COLLECTION ACTION BY PENZ, THE RIGHT COUNTERCLAIM.

MODIFICATION/ENTIRE AGREEMENT:

No modification, amendment, extension or alleged waiver of these Terms and Conditions of Sale or any provision hereof will be binding on either party unless in writing and signed by the party sought to be bound. THESE TERMS AND CONDITIONS OF SALE CONSTITUTE THE FINAL WRITTEN EXPRESSION OF ALL OF THESE TERMS AND CONDITIONS OF SALE AND IS A COMPLETE AND EXCLUSIVE STATEMENT OF THOSE TERMS, and these Terms and Conditions of Sale supersedes and replaces all prior agreements and understandings, written or oral. The provisions of these Terms and Conditions of Sale shall be binding upon and shall inure to the benefit of PENZ and Buyer and their respective successors, assigns and legal representatives. ANY AND ALL REPRESENTATIONS, PROMISES, WARRANTIES OR STATEMENTS MADE OR GIVEN TO BUYER THAT DIFFER IN ANY WAY FROM THE TERMS OF THESE TERMS AND CONDITIONS OF SALE SHALL BE GIVEN NO FORCE AND EFFECT.
### LANDING LEG MOUNTING BRACKETS & LUGS

**PENZ PART NUMBER**

**02-02-CS**
- **FINISH:** PRIMER
- **MAT'L:** 7Ga., HRS
- **WT:** 73.4#
- **FINISH:** PRIMER

**02-02-RS**
- **FINISH:** PRIMER
- **MAT'L:** 7Ga., HRS
- **WT:** 37.3#
- **FINISH:** SEE CHART

**CURB SIDE SHOWN:**
- PART No. 02-02-CS

**ROAD SIDE OPPOSITE:**
- PART No. 02-02-RS

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**PENZ PRODUCTS, INC. - STEEL DIVISION**

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LANDING LEG MOUNTING BRACKETS & LUGS

**PENZ PART NUMBER**

**02-03**
SIMILAR TO ACL
MAT'L: 3/8" HRS
WT: 26.2#
FINISH: PRIMER

**02-04**
MAT'L: 1/4" HRS
WT: 18.0#
FINISH: PRIMER

**02-05-XX**
SIMILAR TO BUDD
MAT'L: 70a. HRS
WT: 44.0#
FINISH: PRIMER

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*10–25–17*
LANDING LEG MOUNTING BRACKETS & LUGS

CURB SIDE SHOWN:
PART No. 02-06-CS

ROAD SIDE OPPOSITE:
PART No. 02-06-RS

PENZ PART NUMBER
02–06–XX
SIMILAR TO THEURER
MAT'L: 70a. HRS
WT: 25.9#
FINISH: PRIMER

CURB SIDE SHOWN:
PART No. 02-07-CS

ROAD SIDE OPPOSITE:
PART No. 02-07-RS

PENZ PART NUMBER
02–07–XX
SIMILAR TO GREAT DANE
MAT'L: 70a. HRS
WT: 22.8#
FINISH: PRIMER

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*10–25–17
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PENZ PART NUMBER
02-08
SIMILAR TO THEURER
MAT'L: 10Ga. HRS
WT: 27.5#
FINISH: PRIMER

PENZ PART NUMBER
02-09
SIMILAR TO LOADCRAFT
MAT'L: 3/8" HRS
WT: 33.0#
FINISH: PRIMER

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*11-02-17*
LANDING LEG MOUNTING BRACKETS & LUGS

02-10-A: 3/8: HRS, .8#
02-10-B: 1/4" HRS, .4#

MAT'L: HRS
WT: NOTED
FINISH: PRIMER

02-11-A: 3/8: HRS, 1.8#
02-11-B: 1/4" HRS, 1.3#

MAT'L: HRS
WT: NOTED
FINISH: PRIMER

02-12-A: 3/8: HRS, 1.8#
02-12-B: 1/4" HRS, 1.2#

MAT'L: HRS
WT: NOTED
FINISH: PRIMER

02-13-A: 3/8: HRS, 1.0#
02-13-B: 1/4" HRS, .7#

SIM. TO FLEET ENG, HOLLAND
MAT'L: HRS
WT: NOTED
FINISH: PRIMER

02-14-A: 3/8: HRS, 1.5#
02-14-B: 1/4" HRS, 1.0#

MAT'L: HRS
WT: NOTED
FINISH: PRIMER

02-15-A: 3/8: HRS, 1.8#
02-15-B: 1/4" HRS, 1.2#

MAT'L: HRS
WT: NOTED
FINISH: PRIMER

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*11-02-17
LANDING LEG MOUNTING BRACKETS & LUGS

PENZ PART NUMBER
02-28
SIMILAR TO LUFKIN
MAT'L: 7Ga. HRS
WT: 49.0#
FINISH: PRIMER

02-29-A: 3/8" HRS, 1.5#
02-29-B: 1/4" HRS, 1.0#

PENZ PART NUMBER
02-29-X
SIMILAR TO TRAILMOBILE
MAT'L: NOTED
WT: NOTED
FINISH: PRIMER

PENZ PART NUMBER
02-30
SIMILAR TO MILLER
MAT'L: 7Ga. HRS
WT: 30.0#
FINISH: PRIMER

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*12-06-17*
LANDING LEG MOUNTING BRACKETS & LUGS

**PART NO. 02-31-X**

- **Material:** HRS
- **Weight:** Noted
- **Finish:** Primer

Dimensions:
- 2 1/8" (3.00 THRU 7/8"
- 2 1/4" (2 1/2"
- 2 1/4"
- 20"
- 2" (7/8"
- 7/8"

**PART NO. 02-32**

- **Material:** 3/8" HRS
- **Weight:** 2.1#
- **Finish:** Primer

Dimensions:
- 5 1/8" (2 9/32"
- 2 1/32"
- 1/8"
- 2 1/32" (R2 9/16"
- 1"
- 10"

**PART NO. 02-33**

- **Material:** 1/4" HRS
- **Weight:** 18.03
- **Finish:** Primer

Dimensions:
- 1 1/4" (5 1/8"
- 1/8"
- 3 1/2"
- 5 7/8"
- 11 3/4"

**CURB SIDE SHOWN:**

**PART NO. 02-34-CS**

- **Material:** 3.000 THRU .656 THRU (10 PLCS)
- **Finish:** Primer

Dimensions:
- 30" (48"
- 3 7/8"
- 8 1/2"
- 1 7/8"

**ROAD SIDE OPPOSITE:**

**PART NO. 02-34-RS**

- **Material:** 7Ga. HRS
- **Weight:** 21.5#
- **Finish:** Primer

Dimensions:
- 1 7/8"

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*12-06-17*
LANDING LEG MOUNTING BRACKETS & LUGS

CURB SIDE SHOWN:
PART No. 02-35-CS

ROAD SIDE OPPOSITE:
PART No. 02-35-RS

CURB SIDE SHOWN:
PART No. 02-36-RS

ROAD SIDE OPPOSITE:
PART No. 02-36-RS

PENZ PART NUMBER
02-35-XX

SIMILAR TO PINES
MAT’L: 10Ga. HRS
WT: 28.5#
FINISH: PRIMER

PENZ PART NUMBER
02-36-XX

SIMILAR TO PINES
MAT’L: 10Ga. HRS
WT: 34.5#
FINISH: PRIMER

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LANDING LEG MOUNTING BRACKETS & LUGS

PENZ PART NUMBER
02–37
MAT'L: 3/8” HRS
WT: 1.9#
FINISH: PRIMER

PENZ PART NUMBER
02–38
MAT'L: 3/8” HRS
WT: 1.5#
FINISH: PRIMER

PENZ PART NUMBER
02–39
MAT'L: 3/8” HRS
WT: 1.0#
FINISH: PRIMER

PENZ PART NUMBER
02–40
MAT'L: 3/8” HRS
WT: 2.0#
FINISH: PRIMER

CURB SIDE SHOWN:
PART No. 02-41-CS
ROAD SIDE OPPOSITE:
PART No. 02-41-RS

MONON PART: # VO9- 189A-RS (ROAD SIDE)
# VO9- 189B-CS (CURB SIDE)

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*12–06–17
**LANDING LEG MOUNTING BRACKETS & LUGS**

**PENZ PART NUMBER 02-54**
- **MAT'L:** HRS
- **WT:** 4.1# 
- **FINISH:** PRIMER

**PENZ PART NUMBER 02-55**
- **SIMILAR TO FRUEHAUF**
- **MAT'L:** 7Ga. HRS
- **WT:** 26.8# 
- **FINISH:** PRIMER

**PENZ PART NUMBER 02-56**
- **SIMILAR TO KYSOR/WESTRAN**
- **MAT'L:** 5/16" HRS
- **WT:** .8# 
- **FINISH:** PRIMER

**PENZ PART NUMBER 02-57**
- **SIMILAR TO KYSOR/WESTRAN**
- **MAT'L:** 3/8" HRS
- **WT:** 2.1# 
- **FINISH:** PRIMER

**NOTE:** 02-57B NO RADIUS

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*12–06–17*
LANDING LEG MOUNTING BRACKETS & LUGS

PENZ PART NUMBER
02-61

SIMILAR TO STRICK
MAT'L: 1/4" HRS
WT: 25.1#
FINISH: PRIMER

PENZ PART NUMBER
02-62-XX

CURB SIDE SHOWN:
PART No. 02-62-CS
ROADSIDE OPPOSITE:
PART No. 02-62-RS

MAT'L: 70o. HRS
WT: 16.6#
FINISH: PRIMER

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*11-07-19
LANDING LEG MOUNTING BRACKETS & LUGS

PENZ PART NUMBER

02-63
SIMILAR TO STRICK
MAT'L: 1/4" HRS
WT: 1.1#
FINISH: MILL

02-64
SIMILAR TO STOUGHTON
MAT'L: HRS
WT: 1.8#
FINISH: MILL

02-65
MAT'L: HRS
WT: 22.1#
FINISH: PRIMER

02-66
SIMILAR TO JOST
MAT'L: 3/8" HRS
WT: 1.7#
FINISH: PRIMER

02-67
SIMILAR TO AUSTIN
MAT'L: 5/8" HRS
3.13#
FINISH: MILL

PENZ PRODUCTS, INC. – STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255–4736 Fax:(574) 256–0640

*11–07–19
LANDING LEG MOUNTING BRACKETS & LUGS

PENZ PART NUMBER
02–75
BRACE EAR
MAT'L: HRS
WT: HRS
FINISH: MILL

PENZ PART NUMBER
02–76
TRIANGLE BRACE
MAT'L: HRS
WT: 1.70#
FINISH: MILL

PENZ PART NUMBER
02–77
TRAPEZOID BRACKET
MAT'L: HRS
WT: 1.99#
FINISH: MILL

PENZ PRODUCTS, INC. – STEEL DIVISION
1320 S. Merrifield Ave.   Mishawaka, IN 46544   Ph:(574) 255-4736   Fax:(574) 256-0640

*12–06–17
LANDING LEG MOUNTING BRACKETS & LUGS

PENZ PART NUMBER 02-81
MAT'L: HRS
WT: 17.07#
FINISH: MILL

PENZ PART NUMBER 02-82
FORMED CHANNEL
MAT'L: HRS
WT: 13.99#
FINISH: MILL

PENZ PART NUMBER 02-83
FORMED CHANNEL
MAT'L: HRS
WT: 12.09#
FINISH: MILL

PENZ PRODUCTS, INC. - STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640

*05-30-18
LANDING LEG MOUNTING BRACKETS & LUGS

**PENZ PART NUMBER**
02–90
FORMED CHANNEL
MAT'L: HRS
WT: 27.25#
FINISH: MILL

**PENZ PART NUMBER**
02–91
FORMED CHANNEL
MAT'L: HRS
WT: 26.3#
FINISH: MILL

**PENZ PART NUMBER**
02–92
FORMED CHANNEL
MAT'L: HRS
WT: 25.35#
FINISH: MILL

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*05–30–18*
LANDING LEG MOUNTING BRACKETS & LUGS

**PENZ PART NUMBER**

**02-93**
FORMED CHANNEL
MAT'L: HRS
WT: 24.41#
FINISH: MILL

**PART No.  "X"**
02-94 35 5/8"
02-94-1 36"

**PENZ PART NUMBER**

**02-94**
FORMED CHANNEL
MAT'L: HRS
WT: 23.35#
FINISH: MILL

**PENZ PART NUMBER**

**02-95**
FORMED CHANNEL
MAT'L: HRS
WT: 13.75#
FINISH: MILL

PENZ PRODUCTS, INC. - STEEL DIVISION
1320 S. Merrifield Ave.  Mishawaka, IN 46544  Ph:(574) 255-4736  Fax:(574) 255-0640

*02-26*
LANDING LEG MOUNTING BRACKETS AND LUGS

PENZ PART NUMBER
02.102
FORMED CHANNEL
MAT'L: HRS
WT: 157.76#
FINISH: MILL

PENZ PART NUMBER
02.103
MAT'L: ASTM A500 GRADE B
WT: 7.96#
FINISH: MILL

PENZ PART NUMBER
02.104
TRIANGLE BRACKET
MAT'L: HRS
WT: 0.92#
FINISH: MILL

PENZ PRODUCTS, INC. – STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544  Ph:(574) 255-4736  Fax:(574) 256-0640
<table>
<thead>
<tr>
<th>K-BRACE</th>
<th>&quot;A&quot; DIM</th>
<th>WEIGHT</th>
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<td>02.500-102</td>
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<td>136.0#</td>
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**K-Brace Dimensions**

- **Road Side:**
  - Length: 48"
  - Width: 24 9/16"
  - Height: 23 1/2"
  - Depth: 26 11/16"

- **Curb Side:**
  - Width: 17 1/4"
  - Height: 12 1/4"
  - Depth: 11 1/2"

**K-Brace Parts**

- **PENZ PART NUMBER**
  - 02.500-XXXX
  - Similar to Great Dane
  - Material: HRS
  - Weight: See Chart
  - Finish: Primer

- **PENZ PART NUMBER**
  - 02.500/40-UN
  - Material: HRS
  - Weight: 5.7#
  - Finish: Mill

- **PENZ PART NUMBER**
  - 02.500/50-UN
  - Material: HRS
  - Weight: 7.6#
  - Finish: Mill

---

**PENZ PRODUCTS, INC. - STEEL DIVISION**

1320 S. Merrifield Ave.  Mishawaka, IN 46544  Ph:(574) 255–4736  Fax:(574) 256–0640

*05–30–18*
### K-Brace & Lugs

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**K-Brace Part Number:**

- **02.503-XXX**
  - **Finish:** Primer
  - **Material:** HRS
  - **Weight:** See Chart

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**K-Brace Part Number:**

- **02.504-XX**
  - **Finish:** Primer
  - **Material:** HRS
  - **Weight:** See Chart
  - **I-Beam K-Brace**

**PENZ Part Number:** 02-KW730690

- **Mounting Lug**
- **Material:** HRS
- **Weight:** 1.89#
- **Finish:** Mill
### CRANK HANDLES

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**PENZ PART NUMBER 03-1XX-H**

Similar to Fruehauf
Mat'L: HRS
WT: SEE CHART
Finish: PRIMER

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**PENZ PART NUMBER 03-1XX-V**

Similar to Fruehauf
Mat'L: HRS
WT: SEE CHART
Finish: PRIMER

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PENZ PRODUCTS, INC. - STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640
CRANK HANDLES

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PENZ PART NUMBER
03–1XXHD–H

MAT'L: HRS
WT: SEE CHART
FINISH: PRIMER

PENZ PART NUMBER
03–1XX–HD–V

MAT'L: HRS
WT: SEE CHART
FINISH: PRIMER
## CRANK HANDLES

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### PENZ PART NUMBER 03-2XX-H

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**PENZ PRODUCTS, INC. - STEEL DIVISION**

1320 S. Merrifield Ave.  Mishawaka, IN 46544  Ph:(574) 255-4736  Fax:(574) 256-0640

*05–15–19*
CRANK HANDLES

PENZ PART NUMBER
03-2XXHDL-V

MAT’L: HRS
WT: SEE CHART
FINISH: PRIMER

PENZ PART NUMBER
03-2XXST-V/NP

MAT’L: HRS
WT: SEE CHART
FINISH: MILL

PENZ PRODUCTS, INC. — STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640

03-05
### Crank Handles

**Diagram Description:**

- **Dimensions:**
  - 2 5/8" to 1 3/4" (04Ga.)
  - 17/8" to 1 3/4" (04Ga.)
  - 13/32" to 1 1/4" (04Ga.)
  - 7 1/2 ± 1/4"

- **Tubing Specifications:**
  - 1 1/4" x 14Ga. Tubing
  - 1 1/2" x 14Ga. Tubing for Grip

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**Diagram Description:**

- **Dimensions:**
  - 2 5/8" to 1 3/4" (04Ga.)
  - 17/8" to 1 3/4" (04Ga.)
  - 13/32" to 1 1/4" (04Ga.)
  - 7 1/2 ± 1/4"

- **Tubing Specifications:**
  - 1 1/4" x 14Ga. Tubing
  - 1 1/2" x 14Ga. Tubing for Grip

**Diagram Specifications:**

- **Material:** HRS
- **Finish:** Primer
- **Weight:** See Chart

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CRANK HANDLES

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**PENZ PART NUMBER**
03–2XX–BP
CRANK HANDLE NO YOKE
MAT'L: HRS
WT: SEE CHART
FINISH: MILL

**PENZ PART NUMBER**
03–207–FP
CRANK HANDLE HEX SOCKET
MAT'L: HRS
WT: 3.00#
FINISH: MILL

PENZ PRODUCTS, INC. – STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255–4736 Fax:(574) 256–0640

*05–15–19*
CRANK HANDLES

<table>
<thead>
<tr>
<th>PENZ PART NO.</th>
<th>&quot;A&quot; DIM</th>
<th>WEIGHT</th>
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<tbody>
<tr>
<td>03-305-H</td>
<td>3 7/8&quot;</td>
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<td>03-307-H</td>
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<td>2.2#</td>
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<td>7 5/8&quot;</td>
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<tr>
<td>03-311-H</td>
<td>9 5/8&quot;</td>
<td>2.6#</td>
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<td>03-312-H</td>
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</tr>
<tr>
<td>03-313-H</td>
<td>12 1/8&quot;</td>
<td>2.8#</td>
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<td>03-315-H</td>
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<td>3.0#</td>
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<tr>
<td>03-317-H</td>
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<td>03-321-H</td>
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PENZ PART NUMBER
03-3XX-H
MAT'L: HRS
WT: SEE CHART
FINISH: PRIMER

PENZ PART NUMBER
03-3XX-V
MAT'L: HRS
WT: SEE CHART
FINISH: PRIMER

PENZ PRODUCTS, INC. - STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640
CRANK HANDLE SHAFTS

PENZ PART NUMBER 03–500
SIMILAR TO AUSTIN
MAT'L: CRS
WT: 3.3#
FINISH: MILL

PENZ PART NUMBER 03–501
SIMILAR TO AUSTIN
MAT'L: CRS
WT: 4.2#
FINISH: MILL

PENZ PART NUMBER 03–502
SIMILAR TO AUSTIN
MAT'L: CRS
WT: 2.3#
FINISH: MILL

PENZ PART NUMBER 03–503
SIMILAR TO HOMAN
MAT'L: CRS
WT: 3.3#
FINISH: MILL

PENZ PRODUCTS, INC. – STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255–4736 Fax:(574) 256–0640

*12–06–17*
CRANK HANDLE SHAFTS

**PENZ PART NUMBER**
**03-504**
SIMILAR TO HOMAN
MAT'L: CRS
WT: 4.8#
FINISH: MILL

**PENZ PART NUMBER**
**03-505**
SIMILAR TO HOMAN
MAT'L: CRS
WT: 4.0#
FINISH: MILL

**PENZ PART NUMBER**
**03-506**
SIMILAR TO HOMAN
MAT'L: CRS
WT: 2.6#
FINISH: MILL

**PENZ PART NUMBER**
**03-507**
SIMILAR TO FREUHAUF
MAT'L: CRS
WT: 1.8#
FINISH: MILL

PENZ PRODUCTS, INC. - STEEL DIVISION
1320 S. Merrifield Ave, Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640
CRANK HANDLE SHAFTS

**PENZ PART NUMBER**

03-512
SIMILAR TO KYSOR/WESTRAN
MAT'L: CRS
WT: 4.5#
FINISH: MILL

03-513
SIMILAR TO HOLLAND
MAT'L: CRS
WT: 3.2#
FINISH: MILL

03-514
SIMILAR TO HOLLAND
MAT'L: CRS
WT: 3.2#
FINISH: MILL

03-515
SIMILAR TO KYSOR/WESTRAN
MAT'L: CRS
WT: 3.3#
FINISH: MILL

PENZ PRODUCTS, INC. - STEEL DIVISION
1320 S. Merrifield Ave.  Mishawaka, IN 46544  Ph:(574) 255-4736  Fax:(574) 256-0640

*12–06–17*
CRANK HANDLE SHAFTS

PENZ PART NUMBER
03-516
SIMILAR TO HOLLAND
MAT'L: CRS
WT: 2.2#
FINISH: MILL

PENZ PART NUMBER
03-517
SIMILAR TO HOLLAND
MAT'L: CRS
WT: 1.71#
FINISH: MILL
### 2–PIECE STANDARD DUTY ADJUSTABLE BRACE

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DIM &quot;A&quot;</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>04-10-20-28</td>
<td>20&quot; - 28&quot;</td>
<td>3.7#</td>
</tr>
<tr>
<td>04-10-22-30</td>
<td>22&quot; - 30&quot;</td>
<td>4.3#</td>
</tr>
<tr>
<td>04-10-26-41</td>
<td>26&quot; - 41&quot;</td>
<td>5.3#</td>
</tr>
<tr>
<td>04-10-42-57</td>
<td>42&quot; - 57&quot;</td>
<td>7.0#</td>
</tr>
<tr>
<td>04-10-56-72</td>
<td>56&quot; - 72&quot;</td>
<td>9.1#</td>
</tr>
<tr>
<td>04-10-72-88</td>
<td>72&quot; - 88&quot;</td>
<td>11.0#</td>
</tr>
<tr>
<td>04-10-88-104</td>
<td>88&quot; - 104&quot;</td>
<td>13.0#</td>
</tr>
</tbody>
</table>

**Dimensions:**
- Inner tube: 1 1/2" O.D. x 1 1/2" W.D. x 14Ga.
- Reinforced ends typical.

**Note:**
- Ø .656 thru (2) places.

### 2–PIECE MEDIUM DUTY ADJUSTABLE BRACE

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DIM &quot;A&quot;</th>
<th>WEIGHT</th>
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</thead>
<tbody>
<tr>
<td>04-15-26-41</td>
<td>26&quot; - 41&quot;</td>
<td>6.5#</td>
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<tr>
<td>04-15-42-57</td>
<td>42&quot; - 57&quot;</td>
<td>8.8#</td>
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<tr>
<td>04-15-56-72</td>
<td>56&quot; - 72&quot;</td>
<td>11.1#</td>
</tr>
<tr>
<td>04-15-72-88</td>
<td>72&quot; - 88&quot;</td>
<td>13.5#</td>
</tr>
<tr>
<td>04-15-88-104</td>
<td>88&quot; - 104&quot;</td>
<td>15.9#</td>
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</table>

**Dimensions:**
- Reinforced ends typical.

**Note:**
- Ø .656 thru (2) places.

### ONE–PIECE EXTRA HEAVY DUTY BRACE

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DIM &quot;A&quot;</th>
<th>WEIGHT</th>
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</thead>
<tbody>
<tr>
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<td>04-20-25.125</td>
<td>25 1/8&quot;</td>
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<td>02-20-28.5</td>
<td>28 1/2&quot;</td>
<td>9.3#</td>
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<tr>
<td>04-20-31</td>
<td>31&quot;</td>
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<td>04-20-34</td>
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<td>10.9#</td>
</tr>
<tr>
<td>04-20-40</td>
<td>40&quot;</td>
<td>12.7#</td>
</tr>
</tbody>
</table>

**Dimensions:**
- Ø .656 thru (2) places.
- 1 1/2" SCH. 80 pipe

**Note:**
- 2–PIECE MEDIUM DUTY ADJUSTABLE BRACE

---

PENZ PRODUCTS, INC. – STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640

*05–03–15*
### 2—PIECE HEAVY DUTY ADJUSTABLE BRACE

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DIM 'A'</th>
<th>WEIGHT</th>
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<tbody>
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<td>04-40-26-41</td>
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<tr>
<td>04-40-42-57</td>
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<td>9.3#</td>
</tr>
<tr>
<td>04-40-56-72</td>
<td>56&quot; - 72&quot;</td>
<td>11.6#</td>
</tr>
<tr>
<td>04-40-72-88</td>
<td>72&quot; - 88&quot;</td>
<td>13.5#</td>
</tr>
<tr>
<td>04-40-88-104</td>
<td>88&quot; - 104&quot;</td>
<td>15.1#</td>
</tr>
</tbody>
</table>

**Diagram:**
- OUTER TUBE, 1 1/4" O.D. X 13 Ga.
- REINFORCED ENDS TYP.
- \( \phi .656 \) THRU (2) PLACES.

### PENZ PART NUMBER
04-40-XX-XX

- MAT'L: HRS
- WT: SEE CHART
- FINISH: PRIMER

---

### 2—PIECE HEAVY DUTY ADJUSTABLE BRACE

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DIM 'A'</th>
<th>WEIGHT</th>
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</thead>
<tbody>
<tr>
<td>04-45-26-41</td>
<td>26&quot; - 41&quot;</td>
<td>7.2#</td>
</tr>
<tr>
<td>04-45-56-72</td>
<td>56&quot; - 72&quot;</td>
<td>12.2#</td>
</tr>
</tbody>
</table>

**Diagram:**
- OUTER TUBE, 1 1/4" SCH. 40 PIPE
- INNER TUBE 1" SCH. 40 PIPE
- \( \phi .656 \) THRU (2) PLACES.

### PENZ PART NUMBER
04-45-XX-XX

- MAT'L: HRS
- WT: SEE CHART
- FINISH: PRIMER

---

### 2—PIECE SUPER HEAVY DUTY ADJUSTABLE BRACE

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DIM 'A'</th>
<th>WEIGHT</th>
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</thead>
<tbody>
<tr>
<td>04-80-20-24</td>
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<td>9.1#</td>
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<tr>
<td>04-80-25-34</td>
<td>25&quot; - 34&quot;</td>
<td>12.0#</td>
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<tr>
<td>04-80-26-41</td>
<td>26&quot; - 41&quot;</td>
<td>13.7#</td>
</tr>
<tr>
<td>04-80-35-54</td>
<td>35&quot; - 54&quot;</td>
<td>18.1#</td>
</tr>
<tr>
<td>04-80-56-72</td>
<td>56&quot; - 72&quot;</td>
<td>25.3#</td>
</tr>
</tbody>
</table>

**Diagram:**
- NO WELD
- \( \phi .656 \) THRU (2) PLACES.
- 2" SCH. 40 PIPE
- WELDED ALL AROUND
- 2" O.D. X .188 WALL

### PENZ PART NUMBER
04-80-XX-XX

- MAT'L: HRS
- WT: SEE CHART
- FINISH: PRIMER

---

**PENZ PRODUCTS, INC. — STEEL DIVISION**

*04—21—15*
ADJUST-A-SHAFT

NOTE: ALSO SOLD AS ASSEMBLY
PART No. 04-536/ASSY

OUTER TUBE PART No. 04-536-2
1 1/2" O.D. x 14Ga. x 36"

INNER TUBE (2 PCS) PART No. 04-552-1
1 1/4" O.D. x 14Ga. x 12"

NOTE: ALSO SOLD AS ASSEMBLY
PART No. 04-552/ASSY

OUTER TUBE PART No. 04-552-2
1 1/2" O.D. x 14Ga. x 52"

INNER TUBE (2 PCS) PART No. 04-552-1
1 1/4" O.D. x 14Ga. x 12"

HEAVY DUTY ADJUST-A-SHAFT END

OUTER TUBE PART No. 04-562-1
16" 5/8" Ø1 5/16" 7/16" X 3/4" SLOT THRU ALL

PENZ PART NUMBER
04-562-1

MAT'L: 1" SCH. 40 PIPE
WT: 2.25#
FINISH: PRIMER

PENZ PART NUMBER
04-536

ORDER BY COMPONENT NUMBER
MAT'L: HRS
WT: 4.8#
FINISH: PRIMER

PENZ PART NUMBER
04-552

ORDER BY COMPONENT NUMBER
MAT'L: HRS
WT: 6.5#
FINISH: PRIMER

PENZ PRODUCTS, INC. - STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640

*05-04-15
HEAVY DUTY ADJUST-A-SHAFT OUTER TUBE

PENZ PART NUMBER
04-562-2
MAT’L: 1 1/4” SCH.40 PIPE
WT: 9.8#
FINISH: PRIMER

7/16" x 3/4" SLOT THRU
(2 PLCS)

PENZ PART NUMBER
04-640-XX
MAT’L: 1” SCH. 40 PIPE
WT: SEE CHART
FINISH: PRIMER

ONE PIECE TURNING SHAFT

<table>
<thead>
<tr>
<th>PART NUMBER</th>
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<th>WEIGHT</th>
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<tbody>
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<tr>
<td>04-640-48</td>
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<td>6.7#</td>
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</table>

PENZ PART NUMBER
04-640-48C
HEAVY DUTY
MAT’L: 1” SCH. 40 PIPE
WT: 6.7#
FINISH: PRIMER
# ONE-PIECE TURNING SHAFT

## ONE-PIECE TURNING SHAFT HEAVY DUTY

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DIM &quot;A&quot;</th>
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<tbody>
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<td>04-653-81</td>
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</table>

**PART NUMBER** 04-653-XX

**MAT'L**: 1 1/4" O.D. X 14Ga. HRS

**WT**: SEE CHART

**FINISH**: PRIMER

---

# ONE-PIECE TURNING SHAFT

## ONE-PIECE TURNING SHAFT

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DIM &quot;A&quot;</th>
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</table>

**PART NUMBER** 04-652-XX

**MAT'L**: 1 1/4" O.D. X 14Ga. HRS

**WT**: SEE CHART

**FINISH**: PRIMER

---

**PENZ PRODUCTS, INC. – STEEL DIVISION**

1320 S. Merrifield Ave.  Mishawaka, IN 46544  Ph:(574) 255-4736  Fax:(574) 256-0640
**JACK CONNECTING PIPE**

**PENZ PART NUMBER**

04-660-42

MAT'L: HRS

WT: 4.8#

FINISH: PRIMER

**PENZ PART NUMBER**

04-665-02

JACKCROSS PIPE BUSHING

MAT'L: 1 1/2"O.D. x 13Ga.HRS

WT: 3.3#

FINISH: PRIMER

**PENZ PART NUMBER**

04-670

JACK CONNECTING PIPE

MAT'L: TURNING SHAFT 14Ga. HRS

DRIVE PIN: CRS

WT: 4.3#

FINISH: PRIMER
<table>
<thead>
<tr>
<th>SHOE PROFILE</th>
<th>BASE SIZE</th>
<th>BASE THICKNESS</th>
<th>SIDE THICKNESS</th>
<th>SIDE TYPE</th>
<th>GUSSET</th>
<th>PART NUMBER</th>
<th>COMMENTS</th>
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<tbody>
<tr>
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<td>DOUBLE</td>
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PENZ PRODUCTS, INC. – STEEL DIVISION
1320 S. Merrifield Ave.  Mishawaka, IN 46544  Ph:(574) 255-4736  Fax:(574) 256-0640

05-A
# SAND SHOE QUICK FIND LISTING

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PENZ PRODUCTS, INC. – STEEL DIVISION

1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640

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QUICK FIND LIST

SAND SHOES

SIDES - 7Ga. HRS FLAIR
BASE - 7Ga. HRS
SINGLE GUSSET

Penz Part Number: 05-300

Standard
Material: HRS
Weight: 10.4#
Finish: Primer

SIDES - 7Ga. HRS FLAIR
BASE - 7Ga. HRS
SINGLE GUSSET

Penz Part Number: 05-301

Standard
Material: HRS
Weight: 11.6#
Finish: Primer

SIDES - 7Ga. HRS FLAIR
BASE - 7Ga. HRS
SINGLE GUSSET

Penz Part Number: 05-302

Standard
Material: HRS
Weight: 12.9#
Finish: Primer

SIDES - 7Ga. HRS FLAIR
BASE - 7Ga. HRS
NO GUSSET

Penz Part Number: 05-303

Wheel Foot
Material: HRS
Weight: 6.1#
Finish: Primer

SIDES - 7Ga. HRS FLAIR
BASE - 7Ga. HRS
DOUBLE GUSSET

Penz Part Number: 05-304

Standard
Material: HRS
Weight: 11.3#
Finish: Primer

SIDES - 7Ga. HRS FLAIR
BASE - 7Ga. HRS
NO GUSSET

Penz Part Number: 05-305

Standard
Material: HRS
Weight: 10.8#
Finish: Primer

1320 S. Merrifield Ave.   Mishawaka, IN 46544   Ph:(574) 255-4736   Fax:(574) 256-0640

*03–25–15
QUICK FIND LIST

SAND SHOES

SIDES - 1/4" HRS W/PIPES  
BASE - 7Ga. HRS  
NO GUSSET

SIDES - 7Ga. HRS W/PATCH  
BASE - 7Ga. HRS  
DOUBLE GUSSET

PENZ PART NUMBER  
05-306
HEAVY DUTY  
MAT'L: HRS  
WT: 14.8#  
FINISH: PRIMER

PENZ PART NUMBER  
05-307
LOW PROFILE  
MAT'L: HRS  
WT: 12.8#  
FINISH: PRIMER

PENZ PART NUMBER  
05-308
MAT'L: HRS  
WT: 13.0#  
FINISH: PRIMER

PENZ PART NUMBER  
05-309
MAT'L: HRS  
WT: 11.5#  
FINISH: PRIMER

PENZ PART NUMBER  
05-310
LOW PROFILE  
MAT'L: HRS  
WT: 8.6#  
FINISH: PRIMER

PENZ PART NUMBER  
05-311
LOW PROFILE  
MAT'L: HRS  
WT: 11.5#  
FINISH: PRIMER

THIS ITEM NO ONGER IN PRODUCTION.  SEE PART NO. 05-346 FOR REPLACEMENT.
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<td>1/4&quot; HRS</td>
<td>14.2#</td>
<td>Primer</td>
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<tr>
<td>05-333</td>
<td>Sides - 3/8&quot; HRS W/O Patch</td>
<td>1/4&quot; HRS</td>
<td>14.0#</td>
<td>Primer</td>
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<tr>
<td>05-334</td>
<td>Sides - 3/8&quot; HRS W/O Patch</td>
<td>1/4&quot; HRS</td>
<td>22.5#</td>
<td>Primer</td>
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<tr>
<td>05-335</td>
<td>Sides - 1/4&quot; HRS W/O Patch</td>
<td>1/4&quot; HRS</td>
<td>18.1#</td>
<td>Primer</td>
</tr>
</tbody>
</table>

PENZ PRODUCTS, INC. - STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640

*03-25-15*
### SAND SHOES

<table>
<thead>
<tr>
<th>PENZ PART NUMBER</th>
<th>LOW PROFILE</th>
<th>MAT'L: HRS</th>
<th>WT:</th>
<th>FINISH: PRIMER</th>
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<tr>
<td>05–360</td>
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<td>05–362</td>
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<td>05–365</td>
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### QUICK FIND LIST

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<tr>
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<td>05–361</td>
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<td>05–363</td>
<td></td>
<td>12.9#</td>
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<td>05–364</td>
<td></td>
<td>10.2#</td>
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<tr>
<td>05–365</td>
<td></td>
<td>18.9#</td>
<td></td>
</tr>
</tbody>
</table>
SAND SHOES

SIDES - 1/4" HRS W/PATCH
BASE - 7Ga. HRS
NO GUSSET

PENZ PART NUMBER
05–375

STANDARD PROFILE
MAT'L: HRS
WT: 20.0#
FINISH: PRIMER

SIDES - 1/4" HRS W/O PATCH
BASE - 7Ga. HRS
SINGLE GUSSET

PENZ PART NUMBER
05–377

STANDARD PROFILE
MAT'L: HRS
WT: 23.2#
FINISH: PRIMER

SIDES - 7Ga. HRS W/O PATCH
BASE - 7Ga. HRS
DOUBLE GUSSET

PENZ PART NUMBER
05–379

HIGH PROFILE
MAT'L: HRS
WT: 15.54#
FINISH: PRIMER

SIDES - 1/4" HRS W/O PATCH
BASE - 1/4" HRS
DOUBLE GUSSET

PENZ PART NUMBER
05–380

STANDARD PROFILE
MAT'L: HRS
WT: 22.22
FINISH: PRIMER
DOLLY WHEELS

PENZ PART NUMBER
05-900
WITHOUT CENTER PLATE
MAT'L: HRS
WT: 7.2#
FINISH: PRIMER

PENZ PART NUMBER
05-901
WITH CENTER PLATE
MAT'L: HRS
WT: 8.2#
FINISH: PRIMER
**AXLE KITS**

**PENZ PART NUMBER 06-411**
WELDED AXLE CAP KIT
HEAVY DUTY
MAT'L: 1 1/2 SCH 80
WT: 2.8#
FINISH: PRIMER

**PENZ PART NUMBER 06-413**
WELDED AXLE CAP KIT
STANDARD DUTY
MAT'L: 1 1/2 SCH 40
WT: 3.6#
FINISH: PRIMER

**PENZ PART NUMBER 06-420**
WELDED AXLE CAP KIT
STANDARD DUTY
MAT'L: 1 1/2 SCH 40
WT: 3.9#
FINISH: PRIMER

**PENZ PART NUMBER 06-411/ASSY**
WELDED AXLE CAP KIT ASSEMBLED
HEAVY DUTY
MAT'L: 1 1/2 SCH 80
WT: 2.8#
FINISH: PRIMER

**PENZ PART NUMBER 06-413/ASSY**
WELDED AXLE CAP KIT ASSEMBLED
STANDARD DUTY
MAT'L: 1 1/2 SCH 40
WT: 3.6#
FINISH: PRIMER

**PENZ PART NUMBER 06-420/ASSY**
WELDED AXLE CAP KIT ASSEMBLED
STANDARD DUTY
MAT'L: 1 1/2 SCH 40
WT: 3.9#
FINISH: PRIMER

---

**PENZ PRODUCTS, INC. - STEEL DIVISION**
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**AXLE KITS**

**PENZ PART NUMBER 06-421/ASSY**
WELDED AXLE CAP KIT ASSEMBLED
HEAVY DUTY
MAT'L: 1 1/2 SCH 80
WT: 5.0#
FINISH: PRIMER

**PENZ PART NUMBER 06-425/ASSY**
WELDED AXLE CAP KIT ASSEMBLED
EXTRA HEAVY DUTY
MAT'L: 1 1/2 SCH 160
WT: 3.7#
FINISH: PRIMER

**PENZ PART NUMBER 06-430**
SOLID AXLE KIT
MAT'L: 1 7/8" HR5
WT: 12.7#
FINISH: PRIMER

---

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AXLE KITS

COTTER PIN
PART No. 06-400-A/R
(Optional)

SPLIT ROLL PIN
PART No. 06-400-C/R
(Standard)

WASHER
PART No. 06-400-B

16"

15 3/8"

Ø 1 7/8"

Ø .406 THRU

PENZ PART NUMBER
06-447
SOLID AXLE KIT
MAT'L: HRS
WT: 12.4#
FINISH: PRIMER

COTTER PIN
PART No. 06-400-A/R
(Optional)

SPLIT ROLL PIN
PART No. 06-400-C/R
(Standard)

WASHER
PART No. 06-400-B

8 3/4"

8 1/8"

Ø 1 7/8"

Ø .406 THRU

PENZ PART NUMBER
06-448
SOLID AXLE KIT
MAT'L: HRS
WT: 6.7#
FINISH: PRIMER

COTTER PIN
PART No. 06-400-A/R
(Optional)

SPLIT ROLL PIN
PART No. 06-400-C/R
(Standard)

WASHER
PART No. 06-400-B

8 3/4"

8 1/8"

Ø 1 7/8"

Ø .377 THRU

PENZ PART NUMBER
06-449
SOLID AXLE KIT
MAT'L: HRS
WT: 6.7#
FINISH: PRIMER

PENZ PRODUCTS, INC. - STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640

*06-18-15
<table>
<thead>
<tr>
<th>PENZ PART NUMBER</th>
<th>06-450</th>
<th>PENZ PART NUMBER</th>
<th>06-450/ASSY</th>
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<tbody>
<tr>
<td>SOLID AXLE KIT</td>
<td>PART: 06-450</td>
<td>SOLID AXLE CAP KIT ASSEMBLED</td>
<td>PART: 06-450/ASSY</td>
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</tbody>
</table>

PENZ PRODUCTS, INC. - STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640

06-09
MUD FLAP BRACKETS

SLOT "A" = .406" x 2" (10 PLCS)
SLOT "B" = .406" x 1 5/8" (8 PLCS)

SLOT "A" = .406" x 2" (5 PLCS)
SLOT "B" = .406" x 1 5/8" (4 PLCS)

PENZ PART NUMBER
07–50
SIM TO FLEET ENG./BUFFERS
MAT'L: 11Ga. HRS
WT: 3.4#
FINISH: PRIMER

PENZ PART NUMBER
07–50–1
RETAINTER STRIP
SIM TO FLEET ENG./BUFFERS
MAT'L: 11Ga. HRS
WT: 1.4#
FINISH: PRIMER

PENZ PART NUMBER
07–51
SIMILAR TO BUFFERS
MAT'L: 7Ga. HRS
WT: 6.3#
FINISH: PRIMER
MUD FLAP BRACKETS

PART No. 07-52-NS
PART W/ NO SLOTS ALSO AVAILABLE

SLOT "A" = .406" x 2" (5 PLCS)
SLOT "B" = .406" x 1 5/8" (4 PLCS)

PENZ PART NUMBER
07-52
MAT'L: 11Ga. HRS
WT: 14.0#
FINISH: PRIMER

PENZ PART NUMBER
07-53
SIMILAR TO MAERSK
MAT'L: 11Ga. HRS
WT: 1.2#
FINISH: PRIMER

PENZ PART NUMBER
07-54
SIMILAR TO AJAX
MAT'L: 11Ga. HRS
WT: 2.5#
FINISH: PRIMER

PENZ PRODUCTS, INC. - STEEL DIVISION
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RECESSED CORNER POST HANDHOLDS

PENZ PART NUMBER
08-01
MAT'L: HRS
WT: 15.5#
FINISH: PRIMER

PENZ PART NUMBER
08-01-SS
MAT'L: STAINLESS STEEL
WT: 15.7#
FINISH: SS

PENZ PRODUCTS, INC. – STEEL DIVISION
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08-01
RETRACTABLE STEP ASSEMBLIES

13/32" X 1 1/2" SLOT THRU (8) PLACES

OVERALL EXTENDED POSITION

RETRACTED POSITION

PENZ PRODUCTS, INC. – STEEL DIVISION
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PENZ PART NUMBER 08-02

PART No. MATERIAL
08-02 STEEL
08-02/ALUM ALUMINUM
08-02/GALV GALVANIZED
08-02/SS STAINLESS STEEL

FINISH: POWDER COAT / E-COATING
CAPACITY: 500 lb.
RETRACTABLE STEP ASSEMBLIES

FRAME E-COATED
BLACK

STEPS POWDER COATED
RED

OVERALL EXTENDED POSITION

RETRACTED POSITION

PENZ PRODUCTS, INC. – STEEL DIVISION
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PENZ PART NUMBER
08–04

MAT’L: HR5
WT: 40.0#
FINISH: PRIMER/POWDER COAT
CAPACITY: 500 lb.
RECESSED CORNER POST HANDHOLDS

PENZ PART NUMBER
08-06-SS
MAT'L: STAINLESS STEEL
WT: 5.2#
FINISH: S.S.

PENZ PART NUMBER
08-07
MAT'L: HRS
WT: 10.4#
FINISH: PRIMER

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1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640

*04–30–15
RECESSED CORNER POST HANDHOLDS

33" x 21"
MAT'L: HRS
WT: 57.0#
FINISH: GRAY PAINTED

PENZ PART NUMBER
08-09

RETRACTABLE PLATFORM

33 1/4" INNER FRAM
34" OUTER FRAME

37/8" O.F.

PENZ PART NUMBER
08-09

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08-08
RETRACTABLE PLATFORM

LEFT HAND SHOWN
PART No. 08-11-LH
RIGHT HAND OPPOSITE
PART No. 08-11-RH

PENZ PART NUMBER
08-11-XX

SIZE: 30" x 21"
MAT'L: HRS
WT: 44.0#
FINISH: GRAY PAINTED

PENZ PRODUCTS, INC. – STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640
5’ STEEL LADDER, CARRIER & DOOR KIT

5 9/16” CARRIER

12” LADDER TYP.

59 1/2” CARRIER

7 13/16” CARRIER

17 3/4” CARRIER

19 3/4” CARRIER

63 1/8”

5’ STEEL LADDER, CARRIER & DOOR KIT

PENZ PART NUMBER
08-12

MAT’L: HRS
WT: 83.5#
FINISH: PRIMER

PENZ PRODUCTS, INC. – STEEL DIVISION
1320 S. Merrifield Ave.   Mishawaka, IN 46544   Ph:(574) 255-4736   Fax:(574) 256-0640

08-11

*05-01-15
RECESSED CORNER POST HANDHOLDS

OVERALL HEIGHT 48 13/16"
BASE HEIGHT 47 13/16"

OVERALL HEIGHT 48 13/16"
BASE HEIGHT 47 13/16"

OVERALL HEIGHT 48 13/16"
BASE HEIGHT 47 13/16"

PENZ PART NUMBER
08-14
MAT'L: HRS
WT: 21.9#
FINISH: PRIMER

PENZ PART NUMBER
08-14-SS
MAT'L: STAINLESS STEEL
WT: 22.4#
FINISH: SS

PENZ PRODUCTS, INC. - STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640

*05–01–15 08–12
RETRACTABLE PLATFORM

39" X 26"

33 1/4" INSIDE FRAME
34" OUTSIDE FRAME

21 1/4"
17"
1/2"

4 5/8" O.F.

47 11/16" INNER FRAME
46 1/2" OUTER FRAME

PENZ PART NUMBER
08-16
SIZE: 33" x 26"
MAT'L: HRS
WT: 83.0#
FINISH: PRIMER

PENZ PRODUCTS, INC. – STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640

*05–01–15
RECESSED CORNER POST HANDHOLD

PENZ PART NUMBER
08–17

MAT'L: HRS
WT: 16.4#
FINISH: PRIMER

PENZ PART NUMBER
08–17–SS

MAT'L: STAINLESS STEEL
WT: 16.0#
FINISH: SS
STEP SUB-ASSEMBLY

**PENZ PART NUMBER**

08-18

SIMILAR TO UTILITY

MAT'L: HRS

WT: 8.0#

FINISH: PRIMER

---

KIT:

PART No. 35-02-KIT/BAG

8" x 8" PLASTI BAG

PART No. 08-18/40 ROD- STOP

(2 PARTS) SHIPTS LOOSE IN BAG

**PENZ PART NUMBER**

08-18-KIT

SIMILAR TO UTILITY

MAT'L: HR5

WT: 6.3#

FINISH: PRIMER

---

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*05–01–15*
**STEP SUB-ASSEMBLY / ACCESS HATCHES**

**DIM. SPECIFY DIM.**

<table>
<thead>
<tr>
<th>DIM.</th>
<th>X</th>
<th>Y</th>
<th>Z</th>
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</thead>
<tbody>
<tr>
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</table>

**CUSTOMER STATE DIM.**

**PENZ PART NUMBER**

08-19

**MAT'L: HRS**

WT: 7.5#

**FINISH: PRIMER**

**PENZ PART NUMBER**

08-20

**ACCESS HATCH**

MAT'L: HRS

WT: PER SIZE

**FINISH: PRIMER**

PENZ PRODUCTS, INC. – STEEL DIVISION

1320 S. Merrifield Ave.   Mishawaka, IN 46544   Ph:(574) 255-4736   Fax:(574) 256-0640
<table>
<thead>
<tr>
<th>PART No.</th>
<th>DIM &quot;A&quot;</th>
<th>DIM &quot;B&quot;</th>
<th>DIM &quot;C&quot;</th>
<th>WEIGHT</th>
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<tr>
<td>08-21-12</td>
<td>16 1/4&quot;</td>
<td>17 1/32&quot;</td>
<td>12&quot;</td>
<td>1.97#</td>
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<td>25 1/4&quot;</td>
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<td>21&quot;</td>
<td>2.77#</td>
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<tr>
<td>08-21-21.5</td>
<td>25 3/4&quot;</td>
<td>26 17/32&quot;</td>
<td>21 1/2&quot;</td>
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<td>40 3/4&quot;</td>
<td>41 17/32&quot;</td>
<td>36 1/2&quot;</td>
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</tbody>
</table>

DIM "A":
- 1 1/4" TYP.
- 3/4" THRU (4) PLCS

DIM "B":
- 2 29/32" TYP.

DIM "C":
- 1 7/8" TYP.
- 5/8" THRU (4) PLCS

PENZ PART NUMBER
08-21-XX

SIMILAR TO WABASH

MAT'L: STAINLESS STEEL

WT: SEE CHART

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RETRACTABLE STEP ASSEMBLIES

PENZ PRODUCTS, INC. – STEEL DIVISION

FINISH: PRIMER
WT: 28.06# MAT'L: HRS

PENZ PART NUMBER 08-23
3 STEP LADDER

1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph: (574) 255-4736 Fax: (574) 256-0640

08-08-16
RECESSED CORNER POST HANDHOLDS

**PENZ PART NUMBER**

**08-24**

**PENZ PART NUMBER**

**08-24-SS**

**FINISH:** PRIMER

**WT:** 21.9#

**MAT'L:** HRS

**FINISH:** STAINLESS STEEL

**WT:** 22.4#

**MAT'L:** STAINLESS STEEL

PENZ PRODUCTS, INC. – STEEL DIVISION

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*07-21-15*
PENZ PART NUMBER
08-25
SIMILAR TO GREAT DANE
MAT'L: HRS
WT: 8.28#
FINISH: PRIMER

STEP SUB-ASSEMBLY/RETRACTABLE STEP ASSEMBLIES

9/16"  9/16"

3/4"

13 1/8"

20 5/8"
RETRACTABLE STEP ASSEMBLIES

FRAME E-COATED BLACK

STEPS POWDER COATED RED

13/32" X 1 1/2" SLOT THRU (8) PLACES

OVERALL EXTENDED POSITION

RETRACTED POSITION

PENZ PART NUMBER
08-26

MAT'L: HRS
WT: 49.02#
FINISH: POWDER COAT/E-COATING
CAPACITY: 500 lb.

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08-23
ACCESS STEPS & GRAB HANDLES

PENZ PART NUMBER
08-28
MAT'L: HRS
WT: 24.5#
FINISH: E-COATING

STAINLESS
WT: 1.98#
FINISH: MILL

PENZ PART NUMBER
08-29
MAT'L: HRS
WT: 24.5#
FINISH: E-COATING

STAINLESS
WT: 1.98#
FINISH: MILL

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*04–25–17*
PENZ PART NUMBER
08-31/SS

MAT'L: STAINLESS / STEEL
WT: 146.90#
FINISH: GALVANIZED

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1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640

*07-22-15
JACK STAND BOXES

PENZ PART NUMBER
08–33/SS

MAT'L: STAINLESS / STEEL
WT: 140.63#
FINISH: GALVANIZED

PENZ PRODUCTS, INC. – STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255–4736 Fax:(574) 256–0640
STORAGE BOX

MAT'L: ALUMINUM
WT: 65.19#
FINISH: N/A

PENZ PART NUMBER
08-34AL

PENZ PRODUCTS, INC. - STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640

*01-14-16
**RETRACTABLE STEP ASSEMBLIES**

**FRAME E-COATED**
BLACK

**STEPS POWDER COATED**
RED

**OVERALL EXTENDED POSITION**

**RETRACTED POSITION**

**PENZ PART NUMBER**
08-35-SS

**MATERIAL**
STAINLESS

**WEIGHT**
34.92#

**FINISH**
POWDER COAT

**CAPACITY**
500 lb.

**PENZ PRODUCTS, INC. – STEEL DIVISION**
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640
JACK STAND BOX

PENZ PART NUMBER
08–39/SS

MAT'L: STAINLESS STEEL / ALUMINUM
WT: 158.23#
FINISH: GALVANIZED HARDWARE

PENZ PRODUCTS, INC. – STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255–4736 Fax:(574) 256–0640

08–33
E-COATED

POWDER COAT RED

PENZ PART NUMBER
08-43

BREAKAWAY STEP
MAT' L: HRS
WT: 7.91#
FINISH: E-COATING/POWDER COAT

PENZ PRODUCTS, INC. – STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph: (574) 255-4736 Fax: (574) 256-0640

*03-09-20
RETRACTABLE STEP ASSEMBLIES

FRAME E-COATED BLACK

STEPS POWDER COATED RED

13/32" X 1 1/2" SLOT THRU (8) PLACES

OVERALL EXTENDED POSITION

RETRACTED POSITION

PENZ PRODUCTS, INC. – STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255–4736 Fax:(574) 256–0640
*04–01–20
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* ITEMS TO BE SHIPPED LOOSE IN PLASTIC BAG

**TIRE CARRIER SHOWN FULLY ASSEMBLED FOR CLARITY**

**TO BE ASSEMBLED BY CUSTOMER**

*08–12–15*
WELD ITEM #4 TO ITEM #3 AT DIMENSION SHOWN AND FLUSH WITH THE EDGE ALONG THESE (2) EDGES

Items #2 & #4 to be wire tied together for shipping

* Items to be shipped loose in plastic bag

---

WELD ITEM #4 TO ITEM #3 AT DIMENSION SHOWN AND FLUSH WITH THE EDGE ALONG THESE (2) EDGES

ITEMS #2 & #4 TO BE WIRE TIED TOGETHER FOR SHIPPING

* ITEMS TO BE SHIPPED LOOSE IN PLASTIC BAG

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**TIRE CARRIER**

TIRE CARRIER SHOWN FULLY ASSEMBLED FOR CLARITY

TO BE ASSEMBLED BY CUSTOMER

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**PENZ PART NUMBER**

09-04

SHIPPED UNASSEMBLED

MAT'L: HRS

WT: 18.5#

FINISH: PRIMER
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1. ALUMINUM
   MILL FINISH STANDARD
   WHITE PAINTED ALUM. OPTIONAL
2. HARDWARE - 300 SERIES S.S.
3. GASKET - FOAM
4. CLIP - NICKEL PLATED STEEL
5. RIVETS - STAINLESS STEEL
6. LOGO - OPTIONAL

NOTES:
1. ALUMINUM
   MILL FINISH STANDARD
   WHITE PAINTED ALUM. OPTIONAL
2. HARDWARE - 300 SERIES S.S.
3. GASKET - FOAM
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2. HARDWARE - 300 SERIES S.S.
3. GASKET - FOAM
4. CLIP - NICKEL PLATED STEEL
5. RIVETS - STAINLESS STEEL
6. LOGO - OPTIONAL

MANIFEST BOXES

PENZ PART NUMBER 10-01
MAT'L: NOTED
WT: 1.0#  

PENZ PART NUMBER 10-02
MAT'L: NOTED
WT: 1.0#  

PENZ PART NUMBER 10-03
MAT'L: NOTED
WT: 1.1#  

PENZ PART NUMBER 10-04
MAT'L: NOTED
WT: 1.0#  

PENZ PRODUCTS, INC. - STEEL DIVISION
1320 S. Merrifield Ave.  Mishawaka, IN 46544  Ph:(574) 255-4736  Fax:(574) 256-0640

*07-10-17
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**PENZ PRODUCTS, INC. - STEEL DIVISION**

1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4738 Fax:(574) 256-0640
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PENZ PRODUCTS, INC. – STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640

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THE FOLLOWING (9) PAGES CONTAIN SAMPLES OF TWIST LOCKS.

PLEASE MAKE COPIES OF THESE SHEETS WHEN ORDERING: FILL IN ALL INFORMATION TO HELP WITH QUOTING, ENGINEERING AND MANUFACTURING.

IF YOU DO NOT FIND A SAMPLE THAT IS CLOSE TO WHAT YOU NEED, USE SAMPLE SHEET (15-WORKSHEET-02) AND DESIGN YOUR OWN.
TWIST LOCK WORKSHEETS

TWIST LOCK TYPE:

- FORGED (SHOWN)
- WELDED

SAMPLE DETAIL

TWIST LOCK TYPE:

- FORGED
- WELDED (SHOWN)
TWIST LOCK WORKSHEETS

SAMPLE DETAIL

TWIST LOCK TYPE:
- FORGED SHOWN
- WELDED

SAMPLE DETAIL

TWIST LOCK TYPE:
- FORGED SHOWN
- WELDED

PENZ PRODUCTS, INC. — STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640

15—WORKSHEET—04
TWIST LOCK WORKSHEETS

TWIST LOCK TYPE:
☐ FORGED SHOWN
☐ WELDED

SAMPLE DETAIL

TWIST LOCK TYPE:
☐ FORGED SHOWN
☐ WELDED

SAMPLE DETAIL

PENZ PRODUCTS, INC. – STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640

*08–23–15 15–WORKSHEET–05
TWIST LOCK WORKSHEETS

TWIST LOCK TYPE:
- FORGED SHOWN
- WELDED

SAMPLE DETAIL

RIGHT HAND SHOWN

SAMPLE DETAIL

RIGHT HAND SHOWN

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1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph: (574) 255-4736 Fax: (574) 256-0640

15–WORKSHEET–06

*8–22–15*
TWIST LOCK WORKSHEETS

RIGHT HAND SHOWN

TWIST LOCK TYPE:
☐ FORGED SHOWN
☐ WELDED

SAMPLE DETAIL

RIGHT HAND SHOWN

TWIST LOCK TYPE:
☐ FORGED SHOWN
☐ WELDED

SAMPLE DETAIL
TWIST LOCK WORKSHEETS

TWIST LOCK TYPE:

- FORGED SHOWN
- WELDED

SAMPLE DETAIL

PENZ PRODUCTS, INC. – STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640

15–WORKSHEET–10
TWIST LOCKS

PENZ PART NUMBER
15-05-A
SIMILAR TO DORSEY
MAT'L: HRS
WT: 4.6#
FINISH: PRIMER

PENZ PART NUMBER
15-05-B
SIMILAR TO DORSEY
MAT'L: HRS
WT: 7.0#
FINISH: PRIMER

PENZ PART NUMBER
15-05-C
SIMILAR TO DORSEY
MAT'L: HRS
WT: 4.5#
FINISH: PRIMER

PENZ PART NUMBER
15-06
SIMILAR TO ALLIED, TRAILCO
MAT'L: HRS
WT: 8.7#
FINISH: PRIMER

PENZ PRODUCTS, INC. - STEEL DIVISION
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*05-05-15
TWIST LOCKS

RIGHT HAND SHOWN:
PART No. 15-07-RH
LEFT HAND OPPOSITE:
PART No. 15-07-LH

PENZ PART NUMBER
15–07–XX
SIMILAR TO CONTINENTAL
MAT'L: HRS
WT: 4.0#
FINISH: PRIMER

PENZ PART NUMBER
15–08
SIMILAR TO CONTINENTAL AND STRICK
MAT'L: HRS
WT: 3.8#
FINISH: PRIMER

PENZ PART NUMBER
15–09
SIMILAR TO TRAILCO
MAT'L: HRS
WT: 6.7#
FINISH: PRIMER

PENZ PART NUMBER
15–10–A
SIMILAR TO BROWN, DUNHAM
MAT'L: HRS
WT: 8.2#
FINISH: PRIMER

PENZ PRODUCTS, INC. – STEEL DIVISION
1320 S. Merrifield Ave.  Mishawaka, IN 46544   Ph:(574) 255-4736   Fax:(574) 256-0640

*05–05–15
QUICK FIND LIST

TWIST LOCKS

PENZ PART NUMBER
15-10-B

MAT'L: HRS
WT: 8.5#
FINISH: PRIMER

PENZ PART NUMBER
15-11

MAT'L: HRS
WT: 6.5#
FINISH: PRIMER

PENZ PART NUMBER
15-11-A

SIMILAR TO DORSEY
MAT'L: HRS
WT: 6.0#
FINISH: PRIMER

PENZ PART NUMBER
15-12

SIMILAR TO BUDD, GINDY
MAT'L: HRS
WT: 8.5#
FINISH: PRIMER

PENZ PRODUCTS, INC. - STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640

15-04
TWIST LOCKS

RIGHT HAND SHOWN:
PART No. 15-13-RH
LEFT HAND OPPOSITE:
PART No. 15-13-LH

WELD CONSTRUCTION AVAILABLE:
PART No. 15-13/W-XX

PENZ PART NUMBER
15-12-A
MAT'L: HRS
WT: 8.6#
FINISH: PRIMER

PENZ PART NUMBER
15-13-XX
SIMILAR TO BUDD, UTILITY
MAT'L: HRS
WT: 3.2#
FINISH: PRIMER

PENZ PART NUMBER
15-14-A
MAT'L: HRS
WT: 6.0#
FINISH: PRIMER

PENZ PART NUMBER
15-14-B
MAT'L: HRS
WT: 6.6#
FINISH: PRIMER

PENZ PRODUCTS, INC. - STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640

*05–06–15
TWIST LOCKS

RIGHT AND SHOWN:
PART No. 15-16-RH
LEFT HAND OPPOSITE:
PART No. 15-16-LH

PENZ PART NUMBER
15–14–G
MAT'L: HRS
WT: 8.4#
FINISH: PRIMER

PENZ PART NUMBER
15–15
SIMILAR TO HIGHWAY
MAT'L: HRS
WT: 6.6#
FINISH: PRIMER

PENZ PART NUMBER
15–15–A
SIMILAR TO HIGHWAY
MAT'L: HRS
WT: 6.6#
FINISH: PRIMER

PENZ PART NUMBER
15–16–XX
SIMILAR TO UTILITY
MAT'L: HRS
WT: 4.8#
FINISH: PRIMER

02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 20 21 23 25 27 28 30 32 34 35 40 45 50 55 60 65 66 67 70 90 L

*05–06–15

PENZ PRODUCTS, INC. – STEEL DIVISION
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15–07
TWIST LOCKS

**PENZ PART NUMBER**

15–21
SIMILAR TO TRAILMOBILE
MAT'L: HRS
WT: 6.6#
FINISH: PRIMER

15–22–XX
SIMILAR TO TRAILMOBILE
MAT'L: HRS
WT: 4.0#
FINISH: PRIMER

15–23
SIMILAR TO BUDD, GINDY
MAT'L: HRS
WT: 7.7#
FINISH: PRIMER

15–24–XX
SIMILAR TO CONTINENTAL
MAT'L: HRS
WT: 4.0#
FINISH: PRIMER

*05–08–15

PENZ PRODUCTS, INC. – STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255–4736 Fax:(574) 256–0640

15–09
## TWIST LOCKS

### Handle Part No. 20-12, 20-13

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-28-A-XX</td>
<td>Similar to Bertolini</td>
</tr>
<tr>
<td>15-28-B</td>
<td>Primer</td>
</tr>
<tr>
<td>15-28-C-XX</td>
<td>Primer</td>
</tr>
</tbody>
</table>

### Riser Part No. 20-24

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-28-A-XX</td>
<td>Similar to Utility</td>
</tr>
</tbody>
</table>

### Quick Find List

- **3/4" x 2 5/8" SLOT THRU**
  - 7 7/8"

- **3/4" x 2.5/8" SLOT THRU**
  - 1 3/4"

- **7/16"**
  - 2 5/8"
  - 3.7/8"
  - 3.7/8"

- **1 3/16"**
  - 3.7/8"
  - 3.7/8"

- **1 9/16"**
  - 3.7/8"
  - 3.7/8"

- **7/16"**
  - 2 5/8"
  - 3.7/8"

- **1 3/8"**
  - 3.7/8"

---

PENZ PRODUCTS, INC. – STEEL DIVISION
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TWIST LOCKS

PENZ PART NUMBER
15-36-B
MAT'L: HRS
WT: 5.0#
FINISH: PRIMER

PENZ PART NUMBER
15-37-XXF
SIMILAR TO TRAILMOBILE, BUDD
MAT'L: HRS
WT: 3.5#
FINISH: PRIMER

PENZ PART NUMBER
15-38-XX
SIMILAR TO TRAILMOBILE, BUDD
MAT'L: HRS
WT: 4.0#
FINISH: PRIMER

PENZ PART NUMBER
15-39-XX
SIMILAR TO UTILITY
MAT'L: HRS
WT: 4.0#
FINISH: PRIMER

WELDED CONSTRUCTION AVAILABLE:
PART No. 15-37W-XX

WELDED CONSTRUCTION AVAILABLE:
PART No. 15-39W-XX

HANDLE PART No. 20-20

RIGHT HAND SHOWN:
PART No. 15-37-RHF
LEFT HAND OPPOSITE:
PART No. 15-37-LHF

RIGHT HAND SHOWN:
PART No. 15-38-RH
LEFT HAND OPPOSITE:
PART No. 15-38-LH

RIGHT HAND SHOWN:
PART No. 15-37-RH
LEFT HAND OPPOSITE:
PART No. 15-37-LH

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*05-11-15
QUICK FIND LIST

TWIST LOCKS

PENZ PART NUMBER

15-52

SIMILAR TO BUDD, GINDY
MAT'L: HRS
WT: 6.1#
FINISH: PRIMER

1.031 THRU 4 7/8"

\( \Phi 15/16" \)

3/8"  2"  1/4"

\( 3 7/8" \)

PENZ PART NUMBER

15-53

SIMILAR TO UTILITY
MAT'L: HRS
WT: 5.4#
FINISH: PRIMER

\( \Phi 1 1/2" \)

\( 3 7/8" \)

\( 1 11/32" \)

PENZ PART NUMBER

15-54

SIMILAR TO ALLIED, STRICK
MAT'L: HRS
WT: 6.6#
FINISH: PRIMER

\( \Phi 1 3/4" \)

\( 3 7/8" \)

\( 1 1/32" \)

RIGHT HAND SHOWN:
PART No. 15-55-RH
LEFT HAND OPPOSITE:
PART No. 15-55-LH

PENZ PART NUMBER

15-55-XX

SIMILAR TO TRAILMOBILE
MAT'L: HRS
WT: 5.5#
FINISH: PRIMER

\( \Phi 1 3/4" \)

\( 3 7/8" \)

\( 1 1/32" \)

DETAIL A

\( 45° \)

\( 45° \)

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15-18

*05-12-15*
TWIST LOCKS

QUICK FIND LIST

PENZ PART NUMBER 15-73
MAT'L: HRS
WT: 4.0#
FINISH: PRIMER

PENZ PART NUMBER 15-74
MAT'L: HRS
WT: 6.8#
FINISH: PRIMER

PENZ PART NUMBER 15-75
MAT'L: HRS
WT: 6.6#
FINISH: PRIMER

RIGHT HAND SHOWN:
PART No. 15-76-RH
LEFT HAND OPPOSITE:
PART No. 15-76-LH

PENZ PART NUMBER 15-76-XX
MAT'L: HRS
WT: 4.3#
FINISH: PRIMER

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QUICK FIND LIST

TWIST LOCKS

RIGHT HAND SHOWN:
PART No. 15-81-RH
LEFT HAND OPPOSITE:
PART No. 15-81-LH

PENZ PART NUMBER
15–81–XX

WELDED CONSTRUCTION AVAILABLE:
PART No. 15-81/W-XX

MAT'L: HRS
WT: 5.7#
FINISH: PRIMER

RIGHT HAND SHOWN:
PART No. 15-84-RH
LEFT HAND OPPOSITE:
PART No. 15-84-LH

PENZ PART NUMBER
15–84–XX

WELDED CONSTRUCTION AVAILABLE:
PART No. 15-81/W-XX

MAT'L: HRS
WT: 5.2#
FINISH: PRIMER

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TWIST LOCKS

PENZ PART NUMBER 15–97
MAT'L: HRS
WT: 5.7#
FINISH: PRIMER

USED ON 90-23-XX
HANDLE PART No. 20-88-XX

PENZ PART NUMBER 15–98
MAT'L: FORGED MILD STEEL
WT: 4.0#
FINISH: PRIMER

WELDED CONSTRUCTION AVAILABLE:
PART No. 15-98W

NOTE:
USED ON OLD STYLE 90-09
W/RETAINER RING
SEE PART #15.137 FOR NEW
STYLE W/SPLIT PIN

PENZ PART NUMBER 15–99
MAT'L: FORGED MILD STEEL
WT: 4.8#
FINISH: PRIMER

WELDED CONSTRUCTION AVAILABLE:
PART No. 15-99/W

PENZ PART NUMBER 15.100
MAT'L: FORGED MILD STEEL
WT: 4.8#
FINISH: PRIMER

WELDED CONSTRUCTION AVAILABLE:
PART No. 15.100W

PENZ PRODUCTS, INC. – STEEL DIVISION
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*05–19–15
TWIST LOCKS

WELDED CONSTRUCTION AVAILABLE PART No. 15-101/W

part No. 15-101/W

used on old style 90-16 series
w/retainer ring
see part #15.138 for new
style w/split pin

PENZ PART NUMBER
15.101
MAT'L: HRS
WT: 4.5#
FINISH: PRIMER

used on 90-17 series
use with twist lock nut
part No. 15.102-2
handle part No. 20-85

PENZ PART NUMBER
15.102-2
MAT'L: HRS
WT: 3.0#
FINISH: PRIMER

PENZ PART NUMBER
15.103-1
MAT'L: HRS
WT: 6.5#
FINISH: PRIMER

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*05-19-15
QUICK FIND LIST

TWIST LOCKS

PENZ PART NUMBER 15.104

MAT'L: HRS
WT: 4.2#
FINISH: PRIMER

WELD CONSTRUCTION AVAILABLE:
PART No. 15.104/W

PENZ PART NUMBER 15.105

MAT'L: HRS
WT: 4.5#
FINISH: PRIMER

WELD CONSTRUCTION AVAILABLE:
PART No. 15.105/W

PENZ PART NUMBER 15.106

MAT'L: HRS
WT: 7.4#
FINISH: PRIMER

NOTE:
USED ON OLD STYLE 90-08
W/RETAINER RING
SEE PART #15.136 FOR NEW
STYLE W/SPLIT PIN

PENZ PART NUMBER 15.109

MAT'L: HRS
WT: 3.8#
FINISH: PRIMER

WELD CONSTRUCTION AVAILABLE:
PART No. 15.109/W

PENZ PRODUCTS, INC. – STEEL DIVISION
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TWIST LOCKS

**USED ON WESTLAKE**

**#W/L 85-2 & 85-3**

**OLD STYLE BODY**

**W/O WASHER**

**PENZ PART NUMBER**

**15.110**

**SIMILAR TO WESTLAKE**

**MAT'L: HRS**

**WT: 4.3#**

**FINISH: PRIMER**

**WELDED CONSTRUCTION AVAILABLE:**

**PART No. 15.110W**

**Φ .188 THRU**

**6 3/8"**

**3/32"**

**5 7/16"**

**1 3/16"**

**DETENTS (4 PLCS)**

**Φ .609 THRU**

**WELDED CONSTRUCTION AVAILABLE:**

**PART No. 15.111-A/W**

**Φ 3/16" THRU**

**5 13/16"**

**1 9/32"**

**3/32"**

**3 3/4"**

**USED ON 90-30/A-XX**

**HANDLE PART No. 20.103-XX**

**PENZ PART NUMBER**

**15.111-A**

**MAT'L: HRS**

**WT: 4.5#**

**FINISH: PRIMER**

**Φ .406 THRU**

**5 13/16"**

**Φ .641 THRU**

**Φ .406 THRU**

**(2 PLCS)**

**6 7/16"**

**1 3/4"**

**2 3/8"**

**7 3/8"**

**1 1/2" X 4" T.P.I. ACME**

**UNITED CONSTRUCTION AVAILABLE:**

**PART No. 15.112-2**

**MAT'L: HRS**

**WT: 1.2#**

**FINISH: PRIMER**

**USED ON 90-25 SERIES**

**USE W/ TWIST LOCK NUT**

**PART No. 1.112-1**

**HANDLE PART No. 20-94**

**PENZ PART NUMBER**

**15.112-1**

**MAT'L: HRS**

**WT: 5.6#**

**FINISH: PRIMER**

**PENZ PART NUMBER**

**15.112-2**

**MAT'L: HRS**

**WT: 1.2#**

**FINISH: PRIMER**

**PENZ PRODUCTS, INC. – STEEL DIVISION**

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*05-20-15*
<table>
<thead>
<tr>
<th>QUICK FIND LIST</th>
<th>TWIST LOCKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>USED ON 90-27-OT</td>
<td>PENZ PART NUMBER</td>
</tr>
<tr>
<td>HANDLE PART No. 20.106</td>
<td>15.121</td>
</tr>
<tr>
<td>MAT'L: HRS</td>
<td>W: 5.8#</td>
</tr>
<tr>
<td>FINISH: PRIMER</td>
<td>PRIMER</td>
</tr>
</tbody>
</table>

| USED ON 90-28-OT | PENZ PART NUMBER |
| HANDLE PART No. 20.106 | 15.122 |
| MAT'L: HRS | W: 5.8# |
| FINISH: PRIMER | PRIMER |

| USED ON 90-32-OT | PENZ PART NUMBER |
| HANDLE PART No. 20.103-XX | 15.123 |
| MAT'L: HRS | W: 4.4# |
| FINISH: PRIMER | PRIMER |

| PENZ PART NUMBER | WELDED CONSTRUCTION AVAILABLE: |
|-----------------| PART No. 15.123/W |
| USED ON 30-33-XXF | PART No. 20.107-XX |
| HANDLE PART No. | WELDED CONSTRUCTION |
| TURNS 70° IN HOUSING | AVAILABLE: PART No. 15.124/W |

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TWIST LOCKS

RIGHT HAND SHOWN: PART No. 15.125-RH 
LEFT HAND OPPOSITE: PART No. 15.125-LH

PENZ PART NUMBER
15.125–XX
MAT'L: FORGED STEEL
WT: 5.0#
FINISH: PRIMER

USED ON 90-32/C-XX
HANDLE PART No. 20.110-XX
WELDED CONSTRUCTION AVAILABLE:
PART No. 15.126W

PENZ PART NUMBER
15.126
MAT'L: FORGED STEEL
WT: 5.0#
FINISH: PRIMER

USED ON WESTLAKE #W/L 85-4 & 85-5

PENZ PART NUMBER
15.128
SIMILAR TO WESTLAKE #12–20*
MAT'L: FORGED STEEL
WT: 4.3#
FINISH: PRIMER

*09–27–17
QUICK FIND LIST

TWIST LOCKS

PENZ PART NUMBER 15.129
SIMILAR TO MILLER CHASSIS
MAT'L: HRS
WT: 6.0#
FINISH: PRIMER

USED ON 90-36-XXF,
90-36/ST-XXF,
90-36/H-XXF
HANDLE PART
No. 20.108-XX & 20.114-XX

PENZ PART NUMBER 15.130F
MAT'L: HRS
WT: 4.1#
FINISH: PRIMER

USED ON 90-35-XXF
HANDLE PART
No. 20.107-XX

PENZ PART NUMBER 15.131F
MAT'L: HRS
WT: 4.1#
FINISH: PRIMER

USED ON 90-37-XXF
HANDLE PART
No. 20.108-XX

PENZ PART NUMBER 15.132F
MAT'L: HRS
WT: 4.1#
FINISH: PRIMER

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TWIST LOCKS

RIGHT HAND SHOWN:
PART No. 15.133-RH
LEFT HAND OPPOSITE:
PART No. 15.133-LH

PENZ PART NUMBER
15.133-XX
MAT'L: HRS
WT: 6.5#
FINISH: PRIMER

PENZ PART NUMBER
15.134
SIMILAR TO MAERSK
MAT'L: HRS
WT: 7.6#
FINISH: PRIMER

USED ON 90-06
HANDLE PART
No. 20-55

PENZ PART NUMBER
15.135
MAT'L: HRS
WT: 6.3#
FINISH: PRIMER

WELDED CONSTRUCTION AVAILABLE:
PART No. 15.135/W

PENZ PART NUMBER
15.136
MAT'L: HRS
WT: 6.8#
FINISH: PRIMER

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*05-28-15
TWIST LOCKS

PENZ PART NUMBER
15.137

MAT'L: FORGED STEEL
WT: 4.7#
FINISH: PRIMER

USED ON 90-09-XX
HANDLE PART
No. 20-68

WELDED CONSTRUCTION AVAILABLE:
PART No. 15.137/W

PENZ PART NUMBER
15.138

MAT'L: FORGED STEEL
WT: 4.6#
FINISH: PRIMER

USED ON 90-16 SERIES
HANDLE PART
No. 20-81, 20-82

WELDED CONSTRUCTION AVAILABLE:
PART No. 15.138/W

PENZ PART NUMBER
15.139-XX

MAT'L: FORGED STEEL
WT: 6.4#
FINISH: PRIMER

RIGHT HAND SHOWN:
PART No. 15-139-RH
LEFT HAND OPPOSITE:
PART No. 15-139-LH

PENZ PART NUMBER
15.140

MAT'L: FORGED STEEL
WT: 4.2#
FINISH: PRIMER

WELDED CONSTRUCTION AVAILABLE:
PART No. 15.140/W

PENZ PRODUCTS, INC. - STEEL DIVISION
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### TWIST LOCKS

<table>
<thead>
<tr>
<th>PENZ PART NUMBER</th>
<th>MAT'L:</th>
<th>WT:</th>
<th>FINISH:</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.141-XX</td>
<td>HRS</td>
<td>7.4#</td>
<td>PRIMER</td>
</tr>
</tbody>
</table>

**Right Hand Shown:**
- PART No. 15.141-RH

**Left Hand Opposite:**
- PART No. 15.141-LH

### QUICK FIND LIST

1. **PART No. 15.141-XX**
   - **MAT'L:** HRS
   - **WT:** 7.4#
   - **FINISH:** PRIMER

2. **PART No. 15.142**
   - **MAT'L:** HRS
   - **WT:** 4.4#
   - **FINISH:** PRIMER

3. **PART No. 15.143**
   - **MAT'L:** HRS
   - **WT:** 4.3#
   - **FINISH:** PRIMER

4. **PART No. 15.144**
   - **MAT'L:** HRS
   - **WT:** 9.5#
   - **FINISH:** PRIMER

---

**PENZ PRODUCTS, INC. - STEEL DIVISION**

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*05–29–15*
<table>
<thead>
<tr>
<th>PENZ PART NUMBER</th>
<th>MAT'L: HRS</th>
<th>WT:</th>
<th>FINISH: PRIMER</th>
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</thead>
<tbody>
<tr>
<td>15.145</td>
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<td>6.5#</td>
<td>PRIMERFINISH:</td>
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<tr>
<td>15.146F</td>
<td></td>
<td>6.0#</td>
<td>PRIMERFINISH:</td>
</tr>
<tr>
<td>15.147</td>
<td></td>
<td>7.0#</td>
<td>PRIMERFINISH:</td>
</tr>
<tr>
<td>15.148</td>
<td></td>
<td>5.0#</td>
<td>PRIMERFINISH:</td>
</tr>
</tbody>
</table>

**TWIST LOCKS**

**PENZ PRODUCTS, INC. - STEEL DIVISION**

1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 256-4736 Fax:(574) 256-0640

*05-29-15*
**TWIST LOCKS**

**UNIVERSAL REPLACEMENT PIN**

FOR MODEL No.'S
1149, 1203, 1222, 1223, 1235, 1236, 1237, 1280, 3270, 3290

**PENZ PART NUMBER**

15.157F

SIMILAR TO BUFFERS
MAT'L: HRS
WT: 4.7#
FINISH: PRIMER

15.158F
MAT'L: HRS
WT: 3.7#
FINISH: PRIMER

15.159F
MAT'L: HRS
WT: 4.8#
FINISH: PRIMER

15.160F
SIMILAR TO BUFFERS
MAT'L: HRS
WT: 4.0#
FINISH: PRIMER

**QUICK FIND LIST**
QUICK FIND LIST

TWIST LOCKS

PENZ PART NUMBER 15.162F
SIMILAR TO BUFFERS
MAT'L: HRS
WT: 4.9#
FINISH: PRIMER
UNIVERSAL REPLACEMENT PIN FOR MODEL NO'S:
1149, 1203, 1222, 1223, 1235,
1236, 1237, 1280, 3270, 3290
WELDED CONSTRUCTION AVAILABLE:
PART No. 15-162/W

PENZ PART NUMBER 15.163
MAT'L: HRS
WT: 6.5#
FINISH: PRIMER

PENZ PART NUMBER 15.164F
SIMILAR TO BUFFERS
MAT'L: HRS
WT: 4.3#
FINISH: PRIMER

PENZ PART NUMBER 15.165F
MAT'L: HRS
WT: 5.0#
FINISH: PRIMER
WELDED CONSTRUCTION AVAILABLE:
PART No. 15.165/W

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WELDED CONSTRUCTION AVAILABLE:
PART No. 15-162/W

QUICK FIND LIST
### QUICK FIND LIST

<table>
<thead>
<tr>
<th>PENZ PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.170</td>
</tr>
<tr>
<td>15.171</td>
</tr>
<tr>
<td>15.174</td>
</tr>
<tr>
<td>15.179</td>
</tr>
</tbody>
</table>

#### TWIST LOCKS

**Drill**

- **.250 THRU**
- **.641 THRU**
- **.438 THRU**
- **.188 THRU**
- **.406 THRU**
- **.531 THRU**
- **.281 THRU**

**Dimensions**

- **1 5/8”**
- **12 1/8”**
- **1 1/8”**
- **7 7/8”**
- **7 1/8”**
- **3/32”**
- **1 9/32”**

**Materials**

- **MAT’L:** HRS
- **WT:** 7.7# ~ 5.9# ~ 4.9# ~ 3.9#
- **FINISH:** PRIMER

**Additional Information**

- **1 3/16” x 5/32” DEEP DETENTS, (4) PLCS.**

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PENZ PRODUCTS, INC. - STEEL DIVISION
1320 S. Merrifield Ave, Mishawaka, IN 46544, Ph: (574) 255-4736, Fax: (574) 256-0640

*06-01-15*
STEEL BALLS

USED WITH 50-20 SPRING
2 PER UNIT

φ3/8"±.005

USED WITH 50-20 SPRING
2 PER UNIT

φ7/16"±.005

PENZ PART NUMBER
16–01

SIMILAR TO TOCA/SCHULTZ
SIMILAR TO BUFFERS
MAT'L: CHROME ALLOY
WT: .01#

PENZ PART NUMBER
16–02

SIMILAR TO TOCA/SCHULTZ
SIMILAR TO BUFFERS
MAT'L: CHROME ALLOY
WT: .01#
<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-01</td>
<td>BOLT, HEX HEAD, 5/8-11UNC-2A THRD X 1 1/2&quot; LONG GRD 5, ZINC PLATE</td>
</tr>
<tr>
<td>17-02</td>
<td>NUT, HEX SLOTTED, 5/8-11UNC-2B THRD, ZINC PLATE</td>
</tr>
<tr>
<td>17-03</td>
<td>BOLT, HEX HEAD, 5/8-11UNC-2A THRD X 2 3/4&quot; LONG GRD 5, ZINC PLATE</td>
</tr>
<tr>
<td>17-04</td>
<td>GREASE FITTING, 5/16 DIA., PRESS FIT, ZINC PLATE</td>
</tr>
<tr>
<td>17-05</td>
<td>BOLT, HEX HEAD, 5/16-18UNC-2A THRD X 3&quot; LONG, GRD 5, ZINC PLATE</td>
</tr>
<tr>
<td>17-06</td>
<td>WASHER, USS FLAT, SIZE 3/8, (7/16&quot;ID, 1&quot; OD), ZINC PLATE</td>
</tr>
<tr>
<td>17-07</td>
<td>NUT, REVERSE LOCKING, 3/8-16UNC-2B THRD, ZINC PLATE</td>
</tr>
<tr>
<td>17-08</td>
<td>NUT, REVERSE LOCKING, 5/8-11UNC-2B THRD, ZINC PLATE</td>
</tr>
<tr>
<td>17-09</td>
<td>BOLT, HEX HEAD 3/8-16UNC-2A THRD X 1 3/4&quot; LONG, GRD 5, ZINC PLATE</td>
</tr>
<tr>
<td>17-10</td>
<td>NUT, REVERSE LOCKING, 5/16-18UNC-2B THRD, ZINC PLATE</td>
</tr>
<tr>
<td>17-11</td>
<td>BOLT, HEX HEAD, 9/16-12UNC-2A THRD X 3&quot; LONG, GRD 5, ZINC PLATE</td>
</tr>
<tr>
<td>17-12</td>
<td>NUT, REVERSE LOCKING, 9/16-12UNC-2B THRD, ZINC PLATE</td>
</tr>
<tr>
<td>17-13</td>
<td>PIN, SPLIT, 3/8 DIA. X 2 1/2&quot; LONG, PLAIN</td>
</tr>
<tr>
<td>17-14</td>
<td>PIN, SPLIT, 5/16 DIA. X 3/4&quot; LONG, PLAIN</td>
</tr>
<tr>
<td>17-15</td>
<td>BOLT, HEX HEAD, 3/8-16UNC-2A THRD X 3 1/4&quot; LONG, GRD 5, ZINC PLATE</td>
</tr>
<tr>
<td>17-16</td>
<td>PIN, CLEVIS, 3/8 DIA. X 1 1/2&quot; LONG, PLAIN</td>
</tr>
<tr>
<td>17-17</td>
<td>PIN, COTTER, 1/8 DIA. X 3/4&quot; LONG, PLAIN</td>
</tr>
<tr>
<td>17-18</td>
<td>PIN, SPLIT, 3/16 DIA. X 1 1/2&quot; LONG, 400 SERIES, STAINLESS STEEL</td>
</tr>
<tr>
<td>17-19</td>
<td>WASHER, USS FLAT, SIZE 1&quot;, (1 1/16&quot; ID), ZINC PLATE</td>
</tr>
<tr>
<td>17-20</td>
<td>BOLT, HEX HEAD, 9/16-12UNC-2A THRD X 4&quot; LONG, GRD 5, ZINC PLATE</td>
</tr>
<tr>
<td>17-21</td>
<td>BOLT, HEX HEAD, 1/2-13UNC-2A THRD X 3 3/4&quot; LONG, GRD 5, ZINC PLATE</td>
</tr>
<tr>
<td>17-22</td>
<td>NUT, LOCK, 5/16-18UNC-2B THRD, ZINC PLATE</td>
</tr>
<tr>
<td>17-23</td>
<td>NUT, REVERSE LOCKING, 1/2-13UNC-2B THRD, ZINC PLATE</td>
</tr>
<tr>
<td>PART NUMBER</td>
<td>DESCRIPTION</td>
</tr>
<tr>
<td>-------------</td>
<td>-------------</td>
</tr>
<tr>
<td>17-24</td>
<td>NUT, REVERSE LOCKING, 1/4-20UNC-2B THRD, ZINC PLATE</td>
</tr>
<tr>
<td>17-25</td>
<td>BOLT, HEX HEAD, 1/4-20UNC-2A THRD X 1&quot; LONG, GRD 5, ZINC PLATE</td>
</tr>
<tr>
<td>17-26</td>
<td>BOLT, SHOULDER, 3/8 DIA. X 1 3/4&quot; LONG, WITH 5/16-18UNC-2A THRD, PLAIN</td>
</tr>
<tr>
<td>17-27</td>
<td>FITTING, GREASE, 5/16 DIA. X 65° - PRESS FIT, ZINC PLATE</td>
</tr>
<tr>
<td>17-28</td>
<td>BOLT, HEX HEAD, 3/8-16UNC-2A THRD X 2 3/4&quot; LONG, GRD 5, ZINC PLATE</td>
</tr>
<tr>
<td>17-29</td>
<td>RING, RETAINER, 1 1/2&quot;, (5100-150)</td>
</tr>
<tr>
<td>17-30</td>
<td>BOLT, HEX HEAD, 9/16-12UNC-2A THRD X 2 3/4&quot; LONG, GRD 5, ZINC PLATE</td>
</tr>
<tr>
<td>17-31</td>
<td>PIN, SPLIT, 1/4 DIA. X 1 1/2&quot; LONG, PLAIN</td>
</tr>
<tr>
<td>17-32</td>
<td>WASHER, USS FLAT, SIZE 1 7/8, (2&quot; ID, 4 1/4&quot; OD), ZINC PLATE</td>
</tr>
<tr>
<td>17-33</td>
<td>WASHER, USS FLAT SIZE 1/2, (9/16 ID), ZINC PLATE</td>
</tr>
<tr>
<td>17-34</td>
<td>PIN, COTTER, 1/8 DIA. X 1 1/2&quot; LONG, STAINLESS STEEL</td>
</tr>
<tr>
<td>17-35</td>
<td>PIN, DOWEL, 1/2&quot; DIA. X 2 1/2&quot; LONG, PRECISION GROUND</td>
</tr>
<tr>
<td>17-36</td>
<td>WASHER, SAE FLAT, SIZE 1, (1 1/16 ID), ZINC PLATE</td>
</tr>
<tr>
<td>17-37</td>
<td>PIN, COTTER, 3/16 X 1 1/2&quot; LONG, STAINLESS STEEL</td>
</tr>
<tr>
<td>17-38</td>
<td>PIN, SPLIT, 1/8 DIA. X 1&quot; LONG, PLAIN</td>
</tr>
<tr>
<td>17-39</td>
<td>PIN, SPLIT, 1/4 DIA. X 2&quot; LONG, ZINC PLATE</td>
</tr>
<tr>
<td>17-40</td>
<td>NUT, WELD, 3/8-16UNC-2B THRD, LG. PILOT, SIX PROJECTIONS</td>
</tr>
<tr>
<td>17-41</td>
<td>BOLT, HEX HEAD, 3/8-16UNC-2A THRD X 3/4&quot; LONG, GRD 5, ZINC PLATE</td>
</tr>
<tr>
<td>17-42</td>
<td>WASHER, LOCK SIZE 3/8, ZINC PLATE</td>
</tr>
<tr>
<td>17-43</td>
<td>BOLT, HEX HEAD, 3/8-16UNC-2A THRD X 1&quot; LONG, GRD 5, ZINC PLATE</td>
</tr>
<tr>
<td>17-44</td>
<td>BOLT, HEX HEAD, 3/8-16UNC-2A THRD X 3&quot; LONG, GRD 5, ZINC PLATE</td>
</tr>
<tr>
<td>17-45</td>
<td>PIN, SPLIT, 1/4 DIA. X 2&quot; LONG, 400 SERIES, STAINLESS STEEL</td>
</tr>
<tr>
<td>17-46</td>
<td>RIVET, ROUND HEAD, 1/2 DIA. X 1 1/2&quot; LONG, UNFINISHED, GRD 2</td>
</tr>
<tr>
<td>17-47</td>
<td>BOLT, HEX HEAD, 1/2-13UNC-2A THRD X 1 1/2&quot; LONG, GRD 5, ZINC PLATE</td>
</tr>
<tr>
<td>PART NUMBER</td>
<td>DESCRIPTION</td>
</tr>
<tr>
<td>-------------</td>
<td>-------------</td>
</tr>
<tr>
<td>17-48</td>
<td>PIN, DOWEL, 3/8 DIA. X 1 1/2&quot; LONG, PRECISION GROUND</td>
</tr>
<tr>
<td>17-49</td>
<td>PRESENTLY NOT IN USE</td>
</tr>
<tr>
<td>17-50</td>
<td>WASHER, SAE FLAT, SIZE 1 3/8, (1 1/2&quot;ID, 3 1/4&quot;OD), PLAIN</td>
</tr>
<tr>
<td>17-51</td>
<td>BOLT, HEX HEAD, 7/16-14UNC-2A THRD X 1 1/2&quot; LONG, GRD 8, ZINC PLATE</td>
</tr>
<tr>
<td>17-52</td>
<td>NUT, REVERSE LOCKING, 7/16-14UNC-2B THRD, ZINC PLATE</td>
</tr>
<tr>
<td>17-53</td>
<td>PIN, CLEVIS, 7/16 DIA. X 1 1/2&quot; LONG, ZINC PLATE, SPECIAL GRADE</td>
</tr>
<tr>
<td>17-54</td>
<td>PIN, CLEVIS, 5/16 DIA. X 1&quot; LONG, ZINC PLATE</td>
</tr>
<tr>
<td>17-55</td>
<td>BOLT, HEX HEAD, 5/16-18UNC-2A THRD X 7/8&quot; LONG, GRD 8, ZINC PLATE</td>
</tr>
<tr>
<td>17-56</td>
<td>RIVET, ROUND HEAD, 1/4 DIA. X 3/4&quot; LONG, SOLID STEEL</td>
</tr>
<tr>
<td>17-57</td>
<td>PIN, SPLIT, 1/8 DIA. X 3/4&quot; LONG, STAINLESS STEEL</td>
</tr>
<tr>
<td>17-58</td>
<td>BOLT, HEX HEAD, 5/8-11UNC-2A THRD X 2&quot; LONG, GRD 5, ZINC PLATE</td>
</tr>
<tr>
<td>17-59</td>
<td>QUICK LINK, 1/4, ZINC PLATE</td>
</tr>
<tr>
<td>17-60</td>
<td>BOLT, HEX HEAD, 1/2-13UNC-2A THRD X 1&quot; LONG, GRD 5, ZINC PLATE</td>
</tr>
<tr>
<td>17-61</td>
<td>WASHER, USS FLAT, SIZE 5/8, (11/16&quot;ID, 1 3/4&quot;OD), PLAIN</td>
</tr>
</tbody>
</table>

**PENZ PRODUCTS, INC. - STEEL DIVISION**

*08-28-15*
CONTAINER SECUREMENT HANDLES & PINS

PENZ PART NUMBER 20–53
MAT'L: HRS
WT: 1.0#
FINISH: PRIMER

PENZ PART NUMBER 20–54
MAT'L: HRS
WT: 1.2#
FINISH: PRIMER

PENZ PART NUMBER 20–55
SIMILAR TO TOCA/SCHULTZ
MAT'L: STEEL FORGING
WT: 2.5#
FINISH: PRIMER

PENZ PART NUMBER 20–56
SIMILAR TO TOCA/SCHULTZ
MAT'L: STEEL FORGING
WT: 3.0#
FINISH: PRIMER

PENZ PART NUMBER 20–57
SIMILAR TO TOCA/SCHULTZ
MAT'L: HRS
WT: 1.7
FINISH: PRIMER

PENZ PART NUMBER 20–58
MAT'L: HRS
WT: 2.1#
FINISH: PRIMER

PENZ PRODUCTS, INC. – STEEL DIVISION
1320 S. Merrifield Ave.   Mishawaka, IN 46544   Ph:(574) 255–4736   Fax:(574) 256–0640

*01–21–03
CONTAINER SECUREMENT HANDLES & PINS

PENZ PART NUMBER 20.106

MAT'L: HRS
WT: 4.1#  
FINISH: PRIMER

PENZ PART NUMBER 20.107-XX

MAT'L: HRS
WT: 1.8#  
FINISH: PRIMER

PENZ PART NUMBER 20.108-XX

MAT'L: HRS
WT: 1.7#  
FINISH: PRIMER

PENZ PART NUMBER 20.109

MAT'L: HRS
WT: 1.8#  
FINISH: PRIMER

PENZ PART NUMBER 20.110-XX

MAT'L: HRS
WT: 1.6#  
FINISH: PRIMER

PENZ PRODUCTS, INC. - STEEL DIVISION
1320 S. Merrifield Ave.  Mishawaka, IN 46544  Ph:(574) 255-4736  Fax:(574) 256-0640
CONTAINER SECUREMENT HANDLES & PINS

PENZ PART NUMBER 20.111
MAT'L: HRS
WT: .6#
FINISH: PRIMER

PENZ PART NUMBER 20.112-XX
MAT'L: HRS
WT: .6#
FINISH: PRIMER

PENZ PART NUMBER 20.113-XX
MAT'L: HRS
WT: 1.6#
FINISH: PRIMER

PENZ PART NUMBER 20.114-XX
MAT'L: HRS
WT: 1.6#
FINISH: PRIMER

PENZ PART NUMBER 20.115
SIMILAR TO STRICK
MAT'L: HRS
WT: .8#
FINISH: PRIMER

PENZ PART NUMBER 20.116
MAT'L: HRS
WT: 2.0#
FINISH: PRIMER

PENZ PRODUCTS, INC. – STEEL DIVISION
1320 S. Merrifield Ave.  Mishawaka, IN 46544  Ph:(574) 255-4736  Fax:(574) 256-0640
CONTAINER SECUREMENT HANDLES & PINS

PENZ PART NUMBER 20.129
SIMILAR TO BUFFERS
MAT’L: HRS
WT: .9#
FINISH: PRIMER

PENZ PART NUMBER 20.130
SIMILAR TO BUFFERS
MAT’L: HRS
WT: 1.5#
FINISH: PRIMER

PENZ PART NUMBER 20.131Q
MAT’L: HRS
WT: .7#
FINISH: PRIMER

PENZ PART NUMBER 20.132
MAT’L: HRS
WT: .6#
FINISH: PRIMER

PENZ PART NUMBER 20.133
MAT’L: HRS
WT: 1.1#
FINISH: PRIMER

RIGHT HAND SHOWN:
PART NUMBER 20.134-RH
LEFT HAND OPPOSITE:
PART NUMBER 20.134-LH

PENZ PRODUCTS, INC. - STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640
### Riser Blocks

#### PART No. | DIM. "A" | WEIGHT
--- | --- | ---
21-01 | 3/8" | .11#
21-02 | 9/16" | .16#
21-03 | 1" | .30#
21-04 | 1 1/8" | .34#
21-05 | 1 1/4" | .40#
21-06 | 1 3/8" | .43#
21-07 | 1 1/2" | .46#
21-08 | 1 5/8" | .50#

#### PART No. | DIM. "A" | DIM. "B" | WEIGHT
--- | --- | --- | ---
21-09 | 1" | 1 9/16" | 1.7#
21-10 | 1 1/8" | 1 9/16" | 1.9#
21-11 | 1 1/4" | 1 9/16" | 2.1#
21-12 | 1 3/8" | 1 9/16" | 2.3#
21-13 | 1 7/16" | 1 9/16" | 2.4#
21-14 | 1 1/2" | 1 9/16" | 2.5#
21-15 | 1 5/8" | 1 9/16" | 2.7#
21-16 | 1 3/8" | 1 25/32" | 2.1#
21-17 | 1 1/8" | 2 1/32" | 1.4#
21-18 | 1 1/4" | 2 1/32" | 1.6#
21-19 | 1 3/8" | 2 1/32" | 1.9#
21-20 | 1 7/16" | 2 1/32" | 2.0#
21-21 | 1 1/2" | 2 1/32" | 2.1#
21-22 | 1 5/8" | 2 1/32" | 2.3#
21-23 | 1 1/2" | 1 25/32" | 2.3#
21-24 | 1 1/4" | 1 11/16" | 2.0#
21-25 | 1 1/8" | 1 15/16" | 1.7#
21-26 | 2" | 2 1/32" | 2.8#

---

**PENZ PRODUCTS, INC. – STEEL DIVISION**

1320 S. Merrifield Ave.  Mishawaka, IN 46544  Ph:(574) 255–4736  Fax:(574) 256–0640

*06–08–15*
### Riser Blocks and Spacers

**Riser Block for 90-58**

- **PENZ PART NUMBER:** 21-44/NZ
- **Material:** Steel Casting
- **Weight:** 1.89# 
- **Finish:** Primer

**Spacer Plate for 90-58**

- **PENZ PART NUMBER:** 21-43
- **Material:** HRS
- **Weight:** .45#
- **Finish:** Primer

---

**Notes:**

- MANUFACTURED BY PENZ PRODUCTS, INC. - STEEL DIVISION
- 1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph: (574) 255-4736 Fax: (574) 256-0640
- *11-14-19*
TARP BOWS & ACCESSORIES

PENZ PART NUMBER 23-01
TARP BOW POCKET
MAT'L: HRS
WT: 1.0#
FINISH: PRIMER

PENZ PART NUMBER 23-02
STAKE POCKET
MAT'L: HRS
WT: 2.0#
FINISH: PRIMER

PENZ PART NUMBER 23-03-X
SIDE RAIL SPACER
MAT'L: 13Ga. TUBE
WT: XXX
FINISH: PRIMER

PENZ PRODUCTS, INC. - STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640
TARP BOWS & ACCESSORIES

**TARP STOP BRACKET**

- **PENZ PART NUMBER:** 23-04
- **MAT'L:** 7Ga. HRS
- **WT:** 1.5#
- **FINISH:** ZINC PLATE

**TRAP BOW**

- **PENZ PART NUMBER:** 23-19
- **MAT'L:** HRS
- **WT:** 9.0#
- **FINISH:** PRIMER

**TARP BOW**

- **PENZ PART NUMBER:** 23-20
- **MAT'L:** HRS
- **WT:** 13.5#
- **FINISH:** PRIMER

**TARP BOW**

- **PENZ PART NUMBER:** 23-21
- **MAT'L:** HRS
- **WT:** 13.0#
- **FINISH:** PRIMER

---

PENZ PRODUCTS, INC. - STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640
RETAINING LATCHES

USED ON 90-14-XX

USED ON 90-14HD-XX
90-26-XX & 90-26-ST-XX

PENZ PART NUMBER
25–10
MAT'L: HRS
WT: .3#
FINISH: ZINC PLATED

PENZ PART NUMBER
25–10HD
MAT'L: HRS
WT: .4#
FINISH: ZINC PLATED

PENZ PART NUMBER
25–11
SIMILAR TO TOCA/SCHULTZ
MAT'L: HRS P&O
WT: .3#
FINISH: ZINC PLATED

PENZ PART NUMBER
25–12
MAT'L: HRS
WT: .1#
FINISH: PRIMER

PART NO. 25-13-RH
LEFT HAND OPPOSITE
PART NO. 25-13-LH

PENZ PRODUCTS, INC. – STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255–4736 Fax:(574) 256–0640
ORDER BY COMPONENT NUMBERS
25-15-1: [1 LATCH WELD TO ROD]
25-15-2: [1 LATCH, NO ROD]
**RETAINING LATCHES**

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>25-30/10</td>
<td>LATCH BOX</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>17-33/R</td>
<td>WASHER USS FLAT SIZE 1/2&quot; Z.P.</td>
<td>3</td>
</tr>
<tr>
<td>3</td>
<td>25-30/21</td>
<td>HANDLE - BENT</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>50-34</td>
<td>SPRING</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>17-34/R</td>
<td>PIN, CUTTER, 1/8&quot; x 1 1/2&quot; LG S.S.</td>
<td>1</td>
</tr>
</tbody>
</table>

**PENZ PART NUMBER**

25-30

SIM TO BURLINGTON, NORTHERN
MAT'L: HRS
WT: .3#
FINISH: PRIMER

25-32

MAT'L: HRS
WT: .3#
FINISH: PRIMER

25-33

MAT'L: HRS
WT: .3#
FINISH: ZINC PLATED

25-34

SIMILAR TO UPS
MAT'L: HRS
WT: .3#
FINISH: ZINC PLATED

25-35

SIMILAR TO BUFFERS
MAT'L: HRS
WT: .5#
FINISH: PRIMER

---

PENZ PRODUCTS, INC. - STEEL DIVISION

1320 S. Merrifield Ave.  Mishawaka, IN 46544  Ph:(574) 255-4736  Fax:(574) 256-0640

*06–26–15*
# Retaining Latches

## Penz Part Number 25-36

Similar to Buffers  
Mat'l: HRS  
Wt: .3#  
Finish: Primer

## Penz Part Number 25-37

Similar to Buffers  
Mat'l: 1/4" HRS  
Wt: .5#  
Finish: Primer

## Penz Part Number 25-38

Similar to Buffers  
Mat'l: 1/4" HRS  
Wt: .2#  
Finish: Primer

## Penz Part Number 25-40

Mat'l: HRS  
Wt: See Chart  
Finish: See Chart

---

## Table: Parts

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Part Number</th>
<th>Description</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>25-39B</td>
<td>Latch Safety Hook</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>25-39A</td>
<td>Latch Plate</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>15-25/R</td>
<td>Bolt, HH, 1/4&quot;-20x1 GR5 ZP</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>17-24/R</td>
<td>Nut Rev Lock 1/2-20 ZP</td>
<td>1</td>
</tr>
</tbody>
</table>

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## Penz Products, Inc. - Steel Division

1320 S. Merrifield Ave.  Mishawaka, IN 46544  Ph: (574) 255-4736  Fax: (574) 256-0640
DOOR HOLDBACKS

PENZ PART NUMBER
25-P2005

DOOR HOLDBACK
WT: .2#
FINISH: ZINC PLATED

ZINC PLATED
FORGED STEEL SNAP HOOK

3/8" PROOF CHAIN
GRADE 28, ZINC PLATED

LOOSE LAP LINK
PART No. 25-P2005-L

PACKED IN A PULY-BAG

7 1/4"

PENZ PART NUMBER
25-P2005KIT

DOOR HOLDBACK KIT
WT: .3#
FINISH: ZINC PLATED

ZINC PLATED
FORGED STEEL SNAP HOOK

3/8" PROOF CHAIN
GRADE 28, ZINC PLATED

LOOSE LAP LINK
PART No. 25-P2005-L

PACKED IN A PULY-BAG

7 1/4"

PENZ PART NUMBER
25-P2005KIT-L

DOOR HOLDBACK KIT
WT: .3#
FINISH: ZINC PLATED

ZINC PLATED
FORGED STEEL SNAP HOOK

3/8" PROOF CHAIN
GRADE 28, ZINC PLATED

FOOTMAN HOOK
PART No. 25-P2005FL

LOOSE LAP LINK
PART No. 25-P2005-L

PACKED IN A PULY-BAG

7 1/4"

PENZ PART NUMBER
25-P2011

DOOR HOLDBACK
WT: .3#
FINISH: ZINC PLATED

3/16" PROOF CHAIN
GRADE 28, ZINC PLATED

LOOSE OBLINK
PART No. 25-P2011OBLNK

4" APPROX.

3/4"

8 3/8" APPROX.

PENZ PRODUCTS, INC. — STEEL DIVISION
1320 S. Merrifield Ave.  Mishawaka, IN 46544  Ph:(574) 255-4736  Fax:(574) 256-0640
DOOR HOLDBACKS

PENZ PART NUMBER
25-P2012
DOOR HOLDBACK
WT: .2#
FINISH: ZINC PLATED

PENZ PART NUMBER
25-P2013
DOOR HOLDBACK
WT: .2#
FINISH: ZINC PLATED

PENZ PART NUMBER
25-P2015KIT
DOOR HOLDBACK KIT
WT: .2#
FINISH: ZINC PLATED

7 1/4" APPROX.
3/4" 4" APPROX.

3/16" PROOF CHAIN
GRADE 28, ZINC PLATED
PART No. 25-P2012C

PACKAGED IN A POLY-BAG

ZINC PLATED
FORGED STEEL SNAP HOOK
PART No. 25-P2005S/R

LAP LINK
PART No. 25-P2005-L
(2) REQ'D PER KIT

3/16" PROOF CHAIN
GRADE 28, ZINC PLATED
PART No. 25-P2015C

PACKAGED LOOSE IN A POLY-BAG

PACKAGED IN A POLY-BAG
LOCKING PINS

PENZ PART NUMBER
30-16-B

MAT'L: HRS
WT: 2.7#
FINISH: PRIMER

PART NO. PIN DIA. DIM "A" DIM "B" WEIGHT
30-17-RH 1/16" 1/8" 1/8" 3.4#
30-17-LH 1/16" 1/8" 1/8" 3.6#
30-17-A-RH 1/16" 2/16" 1/8" 1.8#
30-17-A-LH 1/16" 2/16" 1/8" 1.8#

RIGHT HAND SHOWN
LEFT HAND OPPOSITE

ORDER INFORMATION:
30-17-2 PIN FOR 30-17-XX ASSY
30-17-1 ARM FOR 30-17-XX ASSY
30-17-A-2 PIN FOR 30-17-A-XX ASSY
30-17-A-1 ARM FOR 30-17-D-XX ASSY

PENZ PART NUMBER
30-18

MAT'L: HRS
WT: 4.5#
FINISH: PRIMER

PENZ PART NUMBER
30-19

MAT'L: HRS
WT: 2.1#
FINISH: PRIMER

PENZ PART NUMBER
30-20

MAT'L: HRS
WT: 3.9#
FINISH: PRIMER

PENZ PRODUCTS, INC. – STEEL DIVISION
1320 S. Merrifield Ave.  Mishawaka, IN 46544  Ph:(574) 255-4736  Fax:(574) 256-0640

*05–22–15
LOCKING PINS

PENZ PART NUMBER
30-21
SIMILAR TO TOCA/SCHULTZ
MAT'L: HRS
WT: 3.2#
FINISH: PRIMER

PENZ PART NUMBER
30-22
MAT'L: HRS
WT: 2.7#
FINISH: PRIMER

PENZ PART NUMBER
30-23
MAT'L: HRS
WT: 2.6#
FINISH: PRIMER

PENZ PART NUMBER
30-24
MAT'L: HRS
WT: 3.1#
FINISH: PRIMER

PENZ PART NUMBER
30-25
MAT'L: HRS
WT: 3.4#
FINISH: PRIMER

PENZ PART NUMBER
30-26
SIMILAR TO OSHKOSH
MAT'L: HRS
WT: 2.8#
FINISH: PRIMER

PENZ PRODUCTS, INC. – STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph: (574) 255-4736 Fax: (574) 256-0640

05-22-15
SLIDER PINS & HANDLES

Part No. 17-16
CLEVIS PIN

Part No. 17-17
COTTER PIN

Part No. 50-23
SPRING

Part No. 50-18
SPLIT PIN

All components are placed in a Seal-Tite bag.

Penz Part Number
35-01
Similar to Strick
Mat'l: CRS
WT: 2.5#
Finish: Primer

Penz Part Number
35-01-KIT
Similar to Strick
Mat'l: CRS
WT: 3.1#
Finish: Primer

Penz Part Number
35-02
Similar to Fruehauf
Mat'l: Forging
WT: 2.2#
Finish: Primer

Penz Part Number
35-02-KIT
Similar to Fruehauf
Mat'l: Forging
WT: 2.7#
Finish: Primer

Penz Products, Inc. - Steel Division
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph: (574) 255-4736 Fax: (574) 256-0640

*06-11-15
**PIN**

**MATERIAL:** CR1045

**WT:** 2.34#

**FINISH:** PRIMER

---

**PENZ PART NUMBER**

35–19

---

**SLIDER PINS & HANDLES**

---

**PENZ PRODUCTS, INC. - STEEL DIVISION**

1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph: (574) 255-4736 Fax: (574) 256-0640
## LOCKING PIN GUIDE BOSSES

<table>
<thead>
<tr>
<th>PENZ PART NUMBER</th>
<th>MAT'L: HRS</th>
<th>FINISH: PRIMER</th>
<th>WT:</th>
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<tr>
<td>40-11</td>
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<td>.5#</td>
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<td>1.2#</td>
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<td>40-15</td>
<td>HRS</td>
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</tbody>
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**PENZ PRODUCTS, INC. - STEEL DIVISION**

1320 S. Merrifield Ave.  Mishawaka, IN 46544  Ph:(574) 255-4736  Fax:(574) 256-0640
REPLACEMENT BOLSTER ASSEMBLIES

DISCONTINUED

SHOWN IN UNLOCKED POSITION

RIGHT HAND SHOWN:
PART No. 45-01-RH
LEFT HAND OPPOSITE:
PART No. 45-01-LH

PENZ PART NUMBER
45–01–XX

SIMILAR TO BUDD
MAT'L: HRS
WT: 23.5#
FINISH: PRIMER

DISCONTINUED

SHOWN IN LOCKED POSITION

RIGHT HAND SHOWN:
PART No. 45-02-RH
LEFT HAND OPPOSITE:
PART No. 45-02-LH

PENZ PART NUMBER
45–02–XX

SIMILAR TO BERTOLINI
MAT'L: HRS
WT: 27.4#
FINISH: PRIMER

PENZ PRODUCTS, INC. – STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 256-4736 Fax:(574) 256-0640
**REPLACEMENT BOLSTER ASSEMBLY**

RIGHT HAND SHOWN:
PART No. 45-04-RH

LEFT HAND OPPOSITE:
PART No. 45-04-LH

---

**REAR BOLSTER ASSEMBLY**

---

**BOLSTER ASSEMBLY COMES COMPLETE WITH**
**TWIST LOCK ASSEMBLIES AS SHOWN**

---

MAT'L: HRS
WT: 16.2#
FINISH: PRIMER

---

MAT'L: HRS
WT: 250#
FINISH: PRIMER

---

PENZ PRODUCTS, INC. - STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640
FRONT/REAR BOLSTER ASSEMBLY

BOLSTER GUSSET

PENZ PART NUMBER
45–06
MAT'L: HRS
WT: 255.0#
FINISH: PRIMER

PENZ PART NUMBER
45–07
MAT'L: 1/4" HRS
WT: SEE CHART
FINISH: PRIMER
REAR BOLSTER SPLICE KIT

RIGHT HAND SHOWN:
PART No. 45-08-RH
LEFT HAND OPPOSITE:
PART No. 45-08-LH

PENZ PART NUMBER
45-08-XX
RIGHT BOLSTER SPLICE KIT
W/LIGHT HOLES
MTL: HRS
WT: 65.0#*
FINISH: PRIMER

TWIST LOCK AND HANDLE
SHOWN IN UNLOCKED POSITION
BOLSTER ASSEMBLY COMES COMPLETE W/
TWIST LOCK ASSEMBLY AS SHOWN

RIGHT HAND SHOWN:
PART No. 45-09-RH
LEFT HAND OPPOSITE:
PART No. 45-09-LH

PENZ PART NUMBER
45-09-XX
RIGHT BOLSTER SPLICE KIT
WITHOUT LIGHT HOLES
MTL: HRS
WT: 67.5#*
FINISH: PRIMER

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*09-01-15
FRONT/REAR BOLSTER ASSEMBLY

LOCK PINS SHOWN IN LOCK POSITION

BOLSTER ASSEMBLY COMES COMPLETE WITH
LOCK PIN ASSEMBLIES SHOWN

PENZ PART NUMBER
45-10
FRONT BOLSTER
MAT'L: HRS
WT: 166.0#
FINISH: PRIMER

LOCK PIN SHOWN IN LOCKED POSITION

BOLSTER ASSEMBLY COMES COMPLETE WITH
LOCK PIN ASSEMBLY AS SHOWN

PENZ PART NUMBER
45-11-XX
FRONT BOLSTER SPlice KIT
MAT'L: HRS
WT: 49.0#
FINISH: PRIMER

LEFT HAND SHOWN:
PART No. 45-11-LH
RIGHT HAND OPPOSITE:
PART No. 45-11-RH

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*09–02–15
FRONT/REAR BOLSTER ASSEMBLY

PENZ PART NUMBER
45-12
FRONT BOLSTER SPANNER KIT
CENTER SECTION
MAT'L: HRS
WT: 70.5#
FINISH: PRIMER
<table>
<thead>
<tr>
<th>PENZ PART NUMBER</th>
<th>PENZ PART NUMBER</th>
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<tbody>
<tr>
<td>50–12</td>
<td>50–13</td>
</tr>
<tr>
<td>SIMILAR TO BERTOLINI</td>
<td>MAT’L: φ.188 SPRING STEEL</td>
</tr>
<tr>
<td>MAT’L: φ.188 SPRING STEEL</td>
<td>WT: .071 WIRE</td>
</tr>
<tr>
<td>WT: .35#</td>
<td>WT: .08#</td>
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<tr>
<td>FINISH: MILL</td>
<td>FINISH: XXX</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>PENZ PART NUMBER</th>
<th>PENZ PART NUMBER</th>
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<tr>
<td>50–14</td>
<td>50–15</td>
</tr>
<tr>
<td>SIMILAR TO THEUER</td>
<td>MAT’L: φ.125 WIRE</td>
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<tr>
<td>MAT’L: φ.125 WIRE</td>
<td>WT: .22#</td>
</tr>
<tr>
<td>WT: .084</td>
<td>WT: .07#</td>
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<tr>
<td>FINISH: XXX</td>
<td>FINISH: PRIMER</td>
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<table>
<thead>
<tr>
<th>PENZ PART NUMBER</th>
<th>PENZ PART NUMBER</th>
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<tbody>
<tr>
<td>50–16</td>
<td>50–17</td>
</tr>
<tr>
<td>MAT’L: φ.125 WIRE</td>
<td>MAT’L: φ.065 WIRE</td>
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<tr>
<td>WT: .27#</td>
<td>WT: .06#</td>
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<tr>
<td>FINISH: PRIMER</td>
<td>FINISH: PRIMER</td>
</tr>
</tbody>
</table>

ENDS CLOSED AND GROUND

*09–02–15
SPRINGS

PENZ PART NUMBER 50–24
SIMILAR TO FRUEHAUF
MAT'L: .162 WIRE
WT: .25#
FINISH: BLACK

PENZ PART NUMBER 50–25
MAT'L: .072 WIRE
WT: .05#
FINISH: XXX

PENZ PART NUMBER 50–28
MAT'L: .060 WIRE
WT: .04#
FINISH: XXX

PENZ PART NUMBER 50–29
MAT'L: 14Ga. WIRE
WT: .20#
FINISH: XXX

PENZ PART NUMBER 50–30
MAT'L: .187 WIRE
WT: .50#
FINISH: XXX

PENZ PART NUMBER 50–31
MAT'L: .060 WIRE
WT: .01#
FINISH: XXX

ENDS CLOSED

50–03
CARGO RESTRAINTS

MATERIAL: AISI 1030-1035 FORGING
MATERIAL SIZE: φ .760 - φ .770
HEAT TREAT: 140/170 BHN, ASTM-489
FULL TEST 57,500# - 62,500#

PENZ PART NUMBER
55-01-A
D-RING
MAT'L: NOTED
WT: 2.1#
FINISH: PRIMER

PENZ PART NUMBER
55-02-A
RETAILER D-RING
MAT'L: HRS
WT: .6#
FINISH: PRIMER

PENZ PART NUMBER
55-03
LASHING HOOK
MAT'L: HRS
WT: .5#
FINISH: PRIMER

PENZ PART NUMBER
55-04
MAT'L: HRS
WT: 4.8#
FINISH: PRIMER

PENZ PRODUCTS, INC. - STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640
CARGO RESTRAINTS

PENZ PART NUMBER 55-05
D-RING ASSEMBLY
MAT'L: STEEL
WT: 3.8#
FINISH: PRIMER

PENZ PART NUMBER 55-06
TIE DOWN SIM. TO GREAT DANE
MAT'L: HRS
WT: 1.3#
FINISH: ZINC PLATED

PENZ PART NUMBER 55-07
TIE DOWN SIM. TO GREAT DANE
MAT'L: HRS
WT: 1.5#
FINISH: ZINC PLATED

PENZ PART NUMBER 55-08
STRAP HOOK
MAT'L: HRS
WT: 1.6#
FINISH: PRIMER

TENSILE @ AREA
MAX. 8,480#
MIN. 4,860#

PENZ PRODUCTS, INC. – STEEL DIVISION
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06–17–15
5/16" GRADE 70 TRANSPORT CHAIN, ZINC PLATED

STAINLESS STEEL CAP

GALVANIZED STEEL HOUSING

2 13/32" APPROX

6" APPROX.

4 5/8" APPROX.

10 5/8" APPROX.

3 1/4" APPROX.

STAINLESS STEEL CAP

GALVANIZED STEEL HOUSING

2 13/32" APPROX

3 1/4" APPROX.

4 5/8" APPROX.

14 1/8" APPROX.

PH. (574) 255-4736  FAX. (574) 256-0640

55-05
COIL RACKS

PENZ PART NUMBER 55-21
COIL RACK
MAT'L: STEEL
WT: 4.1#
FINISH: PRIMER

PENZ PART NUMBER 55-22
PALLET PULLER
MAT'L: STEEL
WT: 9.95#
FINISH: PRIMER
HINGE PLATES

PENZ PART NUMBER 60-04-SPECIAL
SIMILAR TO FRUEHAUF
MAT'L: HRS
WT: 2.8#
FINISH: ZINC PLATED

PENZ PART NUMBER 60-05
MAT'L: 14Ga. HRS
WT: 1.0#
FINISH: PRIMER

PENZ PART NUMBER 60-06
SIM TO FRUEHAUF
MAT'L: HRS
WT: 7.2#
FINISH: ZINC PLATED

PENZ PART NUMBER 60-07
SIMILAR TO MINER
MAT'L: HRS
WT: 3.8#
FINISH: ZINC PLATED

PENZ PART NUMBER 60-07-SPECIAL
SIMILAR TO MINER
MAT'L: HRS
WT: 3.8#
FINISH: ZINC PLATED

PENZ PART NUMBER 60-08
SIMILAR TO MINER
MAT'L: HRS
WT: 3.8#
FINISH: ZINC PLATED

PENZ PRODUCTS, INC. - STEEL DIVISION
1320 S. Merrill Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640
Hinge Butts

PENZ PART NUMBER 65-01
MAT'L: HRS
WT: .3#
FINISH: MILL

PENZ PART NUMBER 65-02
MAT'L: HRS
WT: .8#
FINISH: PRIMER

PENZ PART NUMBER 65-03-XXXX
MAT'L: HRS
WT: NOTED
FINISH: ZINC PLATED

PENZ PART NUMBER 65-04-NF
SIMILAR TO FRUEHAUF
MAT'L: HRS
WT: .5#
FINISH: MILL

PENZ PART NUMBER 65-05
SIM TO MINER
MAT'L: HRS
WT: .8#
FINISH: MILL

PENZ PART NUMBER 65-06
SIMILAR TO WABASH
MAT'L: HRS
WT: .6#
FINISH: PRIMER

AVAILABLE ON SPACIAL ORDER BASIS ONLY

PENZ PRODUCTS, INC. - STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640

*06-22-15
HINGE BUTTS

PENZ PART NUMBER 65-07
SIMILAR TO GREAT DANE
MAT'L: HRS
WT: .2#
FINISH: MILL

PENZ PART NUMBER 65-08
SIMILAR TO EBERHEART & PINES
MAT'L: HRS P&O
WT: .6#
FINISH: MILL

PENZ PRODUCTS, INC. - STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640

*06-22-15
MISC. CLIPS, BRACKETS & FABRICATIONS

PENZ PART NUMBER 70-18
AIR TANK BRACKET
MAT'L: 1/4" HRS
WT: .5#
FINISH: PRIMER

RIGHT SIDE SHOWN: PART NO. A B C D E WEIGHT
LEFT SIDE OPPOSITE: 70-20A/XX 16" 8" 8" 5" 4" 6.88#

PENZ PART NUMBER 70-19
LITE BRACKET
MAT'L: 12Ga. HRS
WT: .5#
FINISH: PRIMER

RIGHT HAND SHOWN: PART NO. 70-21F/RH
LEFT HAND OPPOSITE: PART NO. 70-21F/LH

PENZ PART NUMBER 70-20X/XX
BOTTOM SILL SPLICE KIT
MAT'L: HRS
WT: SEE CHART
FINISH: PRIMER

PENZ PART NUMBER 70-21F/XXX
SIMILAR TO MAERSK
MAT'L: HRS
WT: 4.3#
FINISH: PRIMER

RIGHT HAND SHOWN: PART NO. 70-21F/RH
LEFT HAND OPPOSITE: PART NO. 70-21F/LH

PENZ PART NUMBER 70-21R/XX
SIMILAR TO MAERSK
MAT'L: HRS
WT: 7.2#
FINISH: PRIMER

RIGHT HAND SHOWN: PART NO. 70-21R/RH
LEFT HAND OPPOSITE: PART NO. 70-21R/LH

PENZ PART NUMBER 70-22
U BRACKET
MAT'L: 3/8" HRS
WT: 4.5#
FINISH: PRIMER

PENZ PRODUCTS, INC. — STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640

09 10 15 16 17 20 21 23 25 30 35 40 45 50 65 66 67

06 07 08 12 13 14 18 19 22 24 28 29 32 34 39 43 44

70-06 11-19-15
MISC. CLIPS, BRACKETS & FABRICATIONS

BOLT ON STYLE

PENZ PART NUMBER 70-31
DOOR LOCK BOX & LATCH
MAT'L: HRS
WT: .9#
FINISH: PRIMER

PENZ PART NUMBER 70-32
LIGHT BRACKET SIM TO TRUCK LITE
MAT'L: 1/8" HRS
WT: .9#
FINISH: BLACK POWDER COAT
**PENZ PART NUMBER 70–35**
SIMILAR TO STOUGHTON
MAT'L: 1/4" HIGH STRENGTH STEEL
WT: 2.4#
FINISH: MILL

**PENZ PART NUMBER 70–36**
SIMILAR TO STOUGHTON
MAT'L: 3/16" HIGH STRENGTH STEEL
WT: 1.8#
FINISH: MILL

**PENZ PART NUMBER 70–37**
SIMILAR TO MONON
MAT'L: 7Ga. HIGH STRENGTH STEEL
WT: 1.5#
FINISH: MILL

**PENZ PART NUMBER 70–38**
SIMILAR TO MONON
MAT'L: 10Ga. HIGH STRENGTH STEEL
WT: 4.4#
FINISH: MILL

**PENZ PART NUMBER 70–39–XX**
"J" STYLE REAR DUMMY HEADER
MAT'L: 11Ga. HRS
WT: 32.8#
FINISH: MILL

**PENZ PART NUMBER 70–40**
TAIL LITE BOX SIM. TO MORGAN
MAT'L: HRS
WT: 10.0#
FINISH: MILL

---

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**MISC. CLIPS, BRACKETS & FABRICATIONS**

**PENZ PART NUMBER**

**70-41**  
LOCKING BOX, W/LUG  
MAT'L: HRS  
WT: 3.8#  
FINISH: PRIMER

**70-42-XX**  
LITE BOX, STRICK STYLE  
MAT'L: HRS  
WT: 34.3#  
FINISH: PRIMER

**70-43**  
WIRE CLIP  
MAT'L: 11 Ga. HRS  
WT: .1#  
FINISH: PRIMER

---

**70-12**

PENZ PRODUCTS, INC. - STEEL DIVISION  
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*11-23-15*
MISC. CLIPS, BRACKETS & FABRICATIONS

**PENZ PART NUMBER 70-44**
VERTICAL ICC SUPPORT
MAT'L: 7Ga. HRP90
WT: 17#
FINISH: PRIMER

**PENZ PART NUMBER 70-45**
HANGER PIPE - 60"
MAT'L: STEEL PIPE SCH 40
WT: 11.35#
FINISH: PRIMER

**PENZ PART NUMBER 70-46**
CORNER POST CONVERSION KIT
MAT'L: 10Ga. HRS
WT: 28.8#
FINISH: PRIMER

PENZ PRODUCTS, INC. - STEEL DIVISION
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*11-23-15*
MISC. CLIPS, BRACKETS & FABRICATIONS

1. **Bar Bracket**
   - Part Number: 70-59
   - Material (Mat'l): HRS
   - Weight (WT): 5.74#
   - Finish: Mill

2. **Plate**
   - Part Number: 70-60
   - Material (Mat'l): HRS
   - Weight (WT): 3.29#
   - Finish: Mill

3. **Bracket**
   - Part Number: 70-61
   - Material (Mat'l): HRS
   - Weight (WT): 1.77#
   - Finish: Mill

PENZ PRODUCTS, INC. - STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640

*10–26–16*
## MISC. CLIPS, BRACKETS & FABRICATIONS

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>QTY</th>
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<tr>
<td>1</td>
<td>70-65-1</td>
<td>2 1/4&quot; x 12&quot; BAR</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>70-65-2</td>
<td>4&quot; X 12&quot; BAR</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>70-65-3</td>
<td>SUPPORT BAR WITH FORMED ANGLE</td>
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</table>

### PENZ PART NUMBER
70-65-KIT

**SUPPORT KIT**
- **MATERIAL (MAT'L):** HRS
- **WEIGHT (WT):** 19.67#
- **FINISH:** MILL

### PENZ PART NUMBER
70-65-1

**MILLFINISH:**
- **PART NUMBER:** 70-65-1
- **WEIGHT:** 11.7#

### PENZ PART NUMBER
70-65-2

**MILLFINISH:**
- **PART NUMBER:** 70-65-2
- **WEIGHT:** 5.10#

### PENZ PART NUMBER
70-65-3

**MILLFINISH:**
- **PART NUMBER:** 70-65-3
- **WEIGHT:** 11.7#

---

**PENZ PRODUCTS, INC. - STEEL DIVISION**
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640

*01-13-17*
MISC. CLIPS, BRACKETS & FABRICATIONS

<table>
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<th>ITEM NO.</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
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<tr>
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<td>70-66-1</td>
<td>SUPPORT</td>
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</tr>
<tr>
<td>2</td>
<td>70-66-2</td>
<td>SUPPORT BAR WITH FORMED ANGLE</td>
<td>1</td>
</tr>
</tbody>
</table>

PENZ PART NUMBER
70-66-KIT

SUPPORT KIT
MAT'L: HRS
WT: 22.27#
FINISH: MILL

PENZ PART NUMBER
70-66-1

MAT'L: HRS
WT: 5.46#
FINISH: MILL

PENZ PART NUMBER
70-66-2

MAT'L: HRS
WT: 16.81#
FINISH: MILL

PENZ PRODUCTS, INC. - STEEL DIVISION
1320 S. Merrifield Ave.   Mishawaka, IN 46544   Ph:(574) 255-4736   Fax:(574) 256-0640
PENZ Products, Inc. prides itself on the quality, versatility and competitiveness built into our line of Container Securement Devices. These units are designed for O.E.M. use, as well as aftermarket. Great care is taken to meet, or exceed industry standards. Penz units are tested by an independent outside testing laboratory. Test results are available upon written request.

Please do not hesitate to contact PENZ should you require modifications to an existing unit, or a custom designed unit. Our Engineering and Fabrication Departments are well qualified to meet your needs.
**PENZ CONTAINER SECUREMENT DEVICES**

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8 | BOLT HEX HD 9/16-12UNC-2A x 4" | 1 | 17-20/R |
7 | NUT REV. LOCK, 9/16-12UNC-2A | 1 | 17-12/R |
6 | GREASE FITTING, 5/16 | 1 | 17-04/R |
5 | STEEL BALL | 2 | 16-01  |
4 | TWIST LOCK HANDLE | 1 | 20-74  |
3 | COLLAR | 1 | 40-18  |
2 | RISER BLOCK ASSEMBLY | 1 | 80-04  |
1 | TWIST LOCK | 1 | 15-93  |

**PENZ PART NUMBER**

90-03

TWIST LOCK ASSEMBLY
SIMILAR TO TOCA/SCHULTZ
WT: 11.0#
FINISH: PRIMER

90-04

TWIST LOCK ASSEMBLY
WT: 13.5#
FINISH: PRIMER

*09–25–15

1320 S. Merrifield Ave.  Mishawaka, IN 46544  Ph:(574) 255–4736  Fax:(574) 256–0640

PENZ PRODUCTS, INC. – STEEL DIVISION

*90-03*
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**TWIST LOCK ASSEMBLY**

**类似于 Toca/Schult"**

**重量：29.5#**

**表面喷漆：PRIMER**

**PENZ CONTAINER SECUREMENT DEVICES**

**PENZ PART NUMBER**

**90-05-XX**

**RIGHT HAND SHOWN:**

PART No. 90-05-RH

**LEFT HAND OPPOSITE:**

PART No. 90-05-LH

**PENZ PART NUMBER**

**90-05/A-XX**

**RIGHT HAND SHOWN:**

PART No. 90-05/A-RH

**LEFT HAND OPPOSITE:**

PART No. 90-05/A-LH

**PENZ PRODUCTS, INC. - STEEL DIVISION**

1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640
### PENZ CONTAINER SECUREMENT DEVICES

**ITEM NO.** | **PART NUMBER** | **DESCRIPTION** | **QTY.**
--- | --- | --- | ---
1 | 80-08DB | DOUBLE 90-08 HOUSING | 1
2 | 80-08-2 | RISER BLOCK | 2
3 | 80-08-3/NZ | RISER BLOCK | 2
4 | 15.165Q | FORGED TWIST LOCK | 2
5 | 20.131Q | TWIST LOCK HANDLE | 2
6 | 50-20 | COMPRESSION SPRING, SS | 4
7 | 16-01 | STEEL BALL | 8
8 | 17-04/R | GREASE FITTING, 5/16 | 2
9 | 1718/R | PIN SPLIT, 3/16DIA X 1/1/2" | 2
10 | 17-45/R | PIN SPLIT 1/4DIA X 2" | 2

**PENZ PART NUMBER**

90-08DB

DOUBLE TWIST LOCK ASSEMBLY
WT: 66.02#
FINISH: PRIMER
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**PENZ PRODUCTS, INC. - STEEL DIVISION**

1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640
### 90-16—SERIES RETRACTABLE SECURMENT DEVICES

#### 90-16

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<td>13</td>
<td>17-115/R</td>
<td>STAINLESS COTTER PIN 1/8&quot;</td>
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*Penz Products, Inc. - Steel Division*  
1320 S. Merrifield Ave. Mishawaka, IN 46544  
Ph: (574) 255-4736 Fax: (574) 256-0640
<table>
<thead>
<tr>
<th>ITEM NO.</th>
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<th>QTY.</th>
<th>PART NUMBER</th>
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<td>COMPRESSION SPRING, SS</td>
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<td>15,102-2</td>
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FINISH: PRIMER

TWIST LOCK ASSEMBLY

WT: 21.0#

80-17

90-17
PENZ CONTAINER SECUREMENT DEVICES

ITEM NO. | DESCRIPTION | QTY. | PART NUMBER
--- | --- | --- | ---
10 | NUT REV. LOCK, 9/16-12UNC-2A | 1 | 17-12/R
9 | BOLT HD, P/16-12THRD x 3" GR.5 Z.P. | 1 | 17-11/R
8 | GREASE FITTING, 5/16 | 1 | 17-04/R
7 | COMPRESSION SPRING, SS | 1 | 50-20/R
6 | STEEL BALL 7/16" | 2 | 16-02
5 | TWIST LOCK HANDLE | 1 | 20-85
4 | T/L STAR NUT, PLATE | 1 | 15.102-2
3 | LATCH ASSEMBLY | 1 | 25-15
2 | HOUSING | 1 | 80-17
1 | TWIST LOCK | 1 | 15.102-1

ITEM NO. | DESCRIPTION | QTY. | PART NUMBER
--- | --- | --- | ---
9 | NUT, LOCK 1/2-13 Z.P. | 1 | 17-23
8 | BOLT HEX HD, 1/2-13 x 3" GR.5 Z.P. | 1 | 17-62
7 | PIN SPLIT 1/4DIA X 2" SS | 1 | 17-45
6 | GREASE FITTING, 5/16 | 1 | 17-04/R
5 | TWIST LOCK HANDLE | 1 | 20-85
4 | T/L STAR NUT, PLATE | 1 | 15.102-2
3 | HOUSING | 1 | 80-18-1
2 | HOUSING SPACER, NO ZERK | 1 | 80-18-2
1 | TWIST LOCK | 1 | 15.102-1

PENZ PART NUMBER
90-17-OT
TWIST LOCK ASSEMBLY
WT: 21.0# FINISH: PRIMER

PENZ PART NUMBER
90-18
TWIST LOCK ASSEMBLY RETRACTABLE STYLE
WT: 21.0# FINISH: PRIMER
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<th>PART NUMBER</th>
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<tr>
<td>8</td>
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<td>1</td>
<td>17-62</td>
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<tr>
<td>7</td>
<td>PIN SPLIT 1/4DIA X 2&quot; SS</td>
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<td>17-45/R</td>
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<td>17-04/R</td>
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<tr>
<td>5</td>
<td>TWIST LOCK HANDLE</td>
<td>1</td>
<td>20-85</td>
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<tr>
<td>4</td>
<td>T/L STAR NUT, PLATE</td>
<td>1</td>
<td>15.102-2</td>
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PENZ CONTAINER SECUREMENT DEVICES

90-18-0T
TWIST LOCK ASSEMBLY
RETRACTABLE STYLE
WT: 21.0#
FINISH: PRIMER

PENZ PRODUCTS, INC. – STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640
### PENZ CONTAINER SECUREMENT DEVICES

#### PENZ PART NUMBER

**90-19-XX**

**RIGHT HAND SHOWN:**
- PART No. 90-19-RH
- LEFT HAND OPPOSITE:
  - PART No. 90-19-LH

**FINISH:** PRIMER

**WT:** 4.8#

**90-19/H-XX**

**RIGHT HAND SHOWN:**
- PART No. 90-19/H-RH
- LEFT HAND OPPOSITE:
  - PART No. 90-19/H-LH

**FINISH:** PRIMER

**WT:** 4.7#

#### ITEM NO. DESCRIPTION QTY. PART NUMBER

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**PENZ PRODUCTS, INC. – STEEL DIVISION**

1320 S. Merrifield Ave.  Mishawaka, IN 46544  Ph:(574) 255-4736  Fax:(574) 256-0640

*06–27–18*
PENZ CONTAINER SECUREMENT DEVICES

PENZ PART NUMBER
90-20-XX
FRONT LOCKING PIN ASSEMBLY
SIMILAR TO JB HUNT
WT: 4.9#
FINISH: PRIMER

90-20/CR-XX
FRONT LOCKING PIN ASSEMBLY
SIMILAR TO BJ HUNT
WT: 4.9#
FINISH: PRIMER

ITEM NO. DESCRIPTION QTY. PART NUMBER
6 NUT, 1/4-20UNC-2B THRD. 1 17-24
5 BOLT HEX HD, 1/4-20UNC-2A x 1" 1 17-25
4 LATCH 1 25-16
3 HANDLE 1 20-86
2 LOCK PIN HOUSING 1 80-20-XX
1 LOCKING PIN 1 30-28/CR

FINISH: PRIMER
SIMILAR TO BJ HUNT
FRONT LOCKING PIN ASSEMBLY
WT: 4.9#

PENZ PRODUCTS, INC. – STEEL DIVISION
1320 S. Merrifield Ave.  Mishawaka, IN 46544  Ph:(574) 256-4736  Fax:(574) 256-0640

*06–27–18
**PENZ CONTAINER SECUREMENT DEVICES**

**PENZ PART NUMBER 90–21**

LOCKING PIN ASSEMBLY

WT: 4.5#
FINISH: PRIMER

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**PENZ PART NUMBER 90–23–XX**

TWIST LOCK ASSEMBLY

SIMILAR TO BJ HUNT

WT: 10.2#
FINISH: PRIMER

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<tr>
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<td>17-11/R</td>
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<td>16-01</td>
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<td>4</td>
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<td>20-88-XX</td>
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<td>TWIST LOCK</td>
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<td>1</td>
<td>RISER BLOCK</td>
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RIGHT HAND SHOWN: PART No. 90-23-RH
LEFT HAND OPPOSITE: PART No. 90-23-LH

PENZ PRODUCTS, INC. – STEEL DIVISION

1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255–4736 Fax:(574) 256–0640

*06–27–18*
<table>
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<th>DESCRIPTION</th>
<th>QTY.</th>
<th>PART NUMBER</th>
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<tr>
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**TWIST LOCK ASSEMBLY**

FINISH: PRIMER

WT: 13.1#
### PENZ CONTAINER SECUREMENT DEVICES

**PENZ PART NUMBER**
- **90-26-XX**
  - Locking Pin Assembly
  - Wt: 6.8#
  - Finish: Primer
- **90-26-MT6-XX**
  - Locking Pin Assembly
  - Similar to Monon
  - Wt: 7.0#
  - Finish: Primer

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<th>DESCRIPTION</th>
<th>QTY.</th>
<th>PART NUMBER</th>
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<td>RIGHT HAND OPPOSITE:</td>
<td>PART No. 90-26-RH</td>
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**PENZ CONTAINER SECUREMENT DEVICES**

**PENZ PART NUMBER**
- **90-26-XX**
  - Locking Pin Assembly
  - Wt: 6.8#
  - Finish: Primer
- **90-26-MT6-XX**
  - Locking Pin Assembly
  - Similar to Monon
  - Wt: 7.0#
  - Finish: Primer

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<td>RIGHT HAND OPPOSITE:</td>
<td>PART No. 90-26-MT6-RH</td>
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**PENZ PRODUCTS, INC. - STEEL DIVISION**

*06–27–18*
**PENZ CONTAINER SECUREMENT DEVICES**

**PENZ PART NUMBER 90-26-ST-XX**  
LOCKING PIN ASSEMBLY  
SIMILAR TO STRICK  
WT: 7.2#  
FINISH: PRIMER

**PENZ PART NUMBER 90-29-XX**  
FRONT LOCKING PIN ASSEMBLY  
SIMILAR TO STRICK  
WT: 5.1#  
FINISH: PRIMER

**ITEM NO.** | **DESCRIPTION** | **QTY.** | **PART NUMBER**  
--- | --- | --- | ---  
6 | PIN, SPLIT, 3/8 DIA. x 2 1/2” | 1 | 17-13/R  
5 | GREASE FITTING, 5/16 | 1 | 17-04/R  
4 | PIN, SPLIT 5/16 DIA. x 3/4” | 1 | 25-14/R  
3 | LATCH, HD 5/16” | 1 | 25-10HD  
2 | HOUSING | 1 | 80-14HD  
1 | LOCKING PIN HANDLE | 1 | 20-96

**ITEM NO.** | **DESCRIPTION** | **QTY.** | **PART NUMBER**  
--- | --- | --- | ---  
7 | NUT, REV LOCK, 1/4-20, ZP | 1 | 17-24/R  
6 | BOLT, HH, 1/4-20 X 1, GR5, ZP | 1 | 17-25/R  
5 | SPRING PIN, SPLIT, 1/4" X 1-11/2" PLAIN | 1 | 17-31/R  
4 | LOCK PIN HANDLE | 1 | 20-102  
3 | LATCH | 1 | 25-16  
2 | LOCK PIN | 1 | 30-31-XX  
1 | LOCK PIN HOUSING | 1 | 80-20-XX

**FINISH: PRIMER**  
**SIMILAR TO STRICK**

**OVERALL WT: 7.2#**

---

**PENZ PRODUCTS, INC. - STEEL DIVISION**  
1320 S. Merrifield Ave.  
Mishawaka, IN 46544  
Ph:(574) 256-4736  
Fax:(574) 256-0640

---
**ITEM NO.** | **DESCRIPTION** | **QTY.** | **PART NUMBER**
--- | --- | --- | ---
5 | PIN, SPLIT 5/16DIA. x 3/4" | 1 | 25-14/R
4 | PIN, SPLIT, 3/8 DIA. x 2 1/2" | 1 | 17-13/R
3 | LATCH, HD 5/16" | 1 | 25-10HD
2 | HOUSING | 1 | 80-14HD
1 | LOCK PIN W/HANDLE | 1 | 20.105

**ITEM NO.** | **DESCRIPTION** | **QTY.** | **PART NUMBER**
--- | --- | --- | ---
10 | PIN | 1 | 17-18/R
9 | HANDLE | 1 | 20.103-XX
8 | FORGED TWIST LOCK | 1 | 15.123
7 | 3/8-16UNC LOCKNUT | 1 | 17-07/R
6 | BOLT, HEX HD 3/8 X 3/4 | 1 | 17-41
5 | GREASE FITTING, 5/16 | 1 | 17-04/R
4 | COMPRESSION SPRING, SS | 1 | 50-20/R
3 | STEEL BALL | 2 | 16-01
2 | LATCH LEVER | 1 | 25-21
1 | HOUSING | 1 | 80-32-XX

**ITEM NO.** | **DESCRIPTION** | **QTY.** | **PART NUMBER**
--- | --- | --- | ---
10 | PIN | 1 | 17-18/R
9 | HANDLE | 1 | 20.103-XX
8 | FORGED TWIST LOCK | 1 | 15.123
7 | 3/8-16UNC LOCKNUT | 1 | 17-07/R
6 | BOLT, HEX HD 3/8 X 3/4 | 1 | 17-41
5 | GREASE FITTING, 5/16 | 1 | 17-04/R
4 | COMPRESSION SPRING, SS | 1 | 50-20/R
3 | STEEL BALL | 2 | 16-01
2 | LATCH LEVER | 1 | 25-21
1 | HOUSING | 1 | 80-32-XX

**PENZ PART NUMBER** | **90-31-XX**
--- | ---
**FINISH:** PRIMER
**LOCKING PIN ASSEMBLY**
**WT:** 5.5#

**PENZ PART NUMBER** | **90-32-XX**
--- | ---
**FINISH:** PRIMER
**TWIST LOCK SIM. TO WESTLAKE**
**WT:** 21.0#

*06-27-18*

PENZ PRODUCTS, INC. — STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640
### Penz Part Number 90-32ABS-XX

**Similar to Westlake**

**Finish:** Primer

**Weight:** 21.0#

**Right Hand Shown:** Part No. 90-32ABS-RH

**Left Hand Opposite:** Part No. 90-32ABS-LH

<table>
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<th>Item No.</th>
<th>Description</th>
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### Penz Part Number 90-32C-XX

**Similar to Westlake**

**Finish:** Primer

**Weight:** 21.4#

**Right Hand Shown:** Part No. 90-32C-RH

**Left Hand Opposite:** Part No. 90-32C-LH

<table>
<thead>
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<tr>
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</table>

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**Penz Products, Inc. - Steel Division**

1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640

*06-27-18*
PENZ CONTAINER SECUREMENT DEVICES

### PART NO. 90-32CABS-XX

- **Right Hand Shown:**
  - Part No. 90-32CABS-RH
  - Part No. 90-32CABS-LH

- **Weight:** 21.4#
- **Finish:** Primer

### PART NO. 90-33-XXF

- **Twist Lock Assembly**
- **Similar To:** JB Hunt
- **Weight:** 8.8#
- **Finish:** Primer

#### Specifications

<table>
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<tr>
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<th>Description</th>
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<th>Part Number</th>
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<tbody>
<tr>
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<td>COMPRESSION SPRING, SS</td>
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**PENZ PRODUCTS, INC. - STEEL DIVISION**

*06-27-18*

1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640
### Part Numbers and Specifications

**PENZ PART NUMBER 90-34-XXF**
- **RIGHT HAND SHOWN:**
  - Part No. 90-34-RHF
  - Left Hand Opposite:
  - Part No. 90-34-LHF
- **similar to Hyundai**
- **Finish:** Primer
- **WT:** 8.8#  

**PENZ PART NUMBER 90-35-XXF**
- **RIGHT HAND SHOWN:**
  - Part No. 90-35-RHF
  - Left Hand Opposite:
  - Part No. 90-35-LHF
- **Finish:** Primer
- **WT:** 9.6#

### Table: Components

<table>
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<tr>
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<th>Description</th>
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<th>Part Number</th>
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<tr>
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<td>Riser Block</td>
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<th>Part Number</th>
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</table>

### Notes
- **FINISH:** PRIMER
- **WT (Weight):** 8.8# for 90-34-XXF, 9.6# for 90-35-XXF

---

**PENZ PRODUCTS, INC. - STEEL DIVISION**

1320 S. Merrifield Ave.  Mishawaka, IN 46544  Ph:(574) 255-4736  Fax:(574) 256-0640

*06-27-18*
PENZ CONTAINER SECUREMENT DEVICES

ITEM NO. DESCRIPTION QTY. PART NUMBER

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<tr>
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ITEM NO. DESCRIPTION QTY. PART NUMBER

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PENZ PART NUMBER 90–37–XXF
TWIST LOCK ASSEMBLY
WT: 9.6#
FINISH: PRIMER
PARTS SHIPPED LOOSE
ASSEMBLED BY CUSTOMER

RIGHT HAND SHOWN:
PART No. 90-37-RHF
LEFT HAND OPPOSITE:
PART No. 90-37-LHF

PENZ PRODUCT, INC. – STEEL DIVISION
1320 S. Merrifield Ave.  Mishawaka, IN 46544  Ph:(574) 255–4736  Fax:(574) 256–0640

*06–27–18*
**PENZ CONTAINER SECUREMENT DEVICES**

**PENZ PART NUMBER**

**90-39-XX**

SIMILAR TO WESTLAKE

WT: 7.5# FINISH: PRIMER

RIGHT HAND SHOWN:
PART No. 90-390-RH

LEFT HAND OPPOSITE:
PART No. 90-39-LH

**90-40-XX**

FRONT LOCKING PIN ASSEMBLY

WT: 6.1# FINISH: PRIMER

RIGHT HAND SHOWN:
PART No. 90-40-RH

LEFT HAND OPPOSITE:
PART No. 90-40-LH

---

### ITEM NO. DESCRIPTION QTY. PART NUMBER

#### 7 PIN 1 17-18

#### 6 3/8-16UNC LOCKNUT 1 17-07/R

#### 5 BOLT, HEX HD 3/8 X 3/4 1 17-41

#### 4 LOCK PIN HANDLE 1 20-99-2

#### 3 LOCK PIN 1 20-99-1

#### 2 LATCH 1 25-28

#### 1 LOCK PIN HOUSING 1 80-39

---

#### 7 PIN, SPLIT, 1/4" x 1 1/8" 1 17-31

#### 6 NUT, 1/4-20UNC-2B THRD. 1 17-24

#### 5 BOLT HEX HD, 1/4" 20UNC-2A x 1" 1 17-25

#### 4 LATCH 1 25-16

#### 3 LOCK PIN HANDLE 1 20.102

#### 2 HOUSING 1 80-40-XX

#### 1 LOCK PIN 1 30-31-XX

---

**PENZ PRODUCTS, INC. - STEEL DIVISION**

1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640

*06-27-18*
## PENZ CONTAINER SECUREMENT DEVICES

### PART NO. 90-41-RHF
**RIGHT HAND SHOWN:**
- PART No. 90-41-RHF
**LEFT HAND OPPOSITE:**
- PART No. 90-41-LHF

<table>
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### PART NO. 90-41-LHF
**RIGHT HAND SHOWN:**
- PART No. 90-41-RHF
**LEFT HAND OPPOSITE:**
- PART No. 90-41-LHF

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### PENZ PART NUMBER
- **90-41-XXF**
  - WT: 9.4#  
  - FINISH: PRIMER
  - SIMILAR TO STRICK

### PENZ PART NUMBER
- **90-41/ST-XXF**
  - WT: 9.4#  
  - FINISH: PRIMER
  - SIMILAR TO STRICK
## PENZ CONTAINER SECUREMENT DEVICES

### PART NO. 90-42-XX

**Hi/low lock pin**
- Shown in high position
- WT: 9.9#
- Finish: Primer

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**Right hand shown:**
- Part No. 90-42-RH

**Left hand opposite:**
- Part No. 90-42-LH

---

### PART NO. 90-42LP-XX

**Hi/low lock pin**
- Shown in low position
- WT: 9.9#
- Finish: Primer

<table>
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<td>Latch, Small, Heavy Duty</td>
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<td>Hi/low handle Assy</td>
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<td>20.124-XX</td>
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<tr>
<td>1</td>
<td>Hi/low housing casting</td>
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<td>80-42</td>
</tr>
</tbody>
</table>

**Right hand shown:**
- Part No. 90-42LP-RH

**Left hand opposite:**
- Part No. 90-42LP-LH

---

**PENZ PRODUCTS, INC. - STEEL DIVISION**

1320 S. Merrifield Ave. Mishawaka, IN 46544  Ph:(574) 255-4736  Fax:(574) 256-0640

*06-27-18*
**PENZ PART NUMBER**

**90-45-XX**

**TWIST LOCK ASSEMBLY**

WT: 7.1#

FINISH: PRIMER

LEFT HAND SHOWN:
PART No. 90-45-LH

RIGHT HAND OPPOSITE:
PART No. 90-45-RH

---

**ITEM NO.** | **DESCRIPTION** | **QTY.** | **PART NUMBER**
---|---|---|---
7 | NUT, REV. LOCK, 9/16-12, ZP | 1 | 17-12/R
6 | BOLT, HH, 9/16-12 X 2 3/4, GR5, ZP | 1 | 17-55/R
5 | COMPRESSION SPRING, SS | 1 | 50-20/R
4 | STEEL BALL | 2 | 16-01
3 | T/L HANDLE | 1 | 20.134-XX
2 | RISER BLOCK W/GREASE FITTING | 1 | 80-43
1 | FORGED STEEL TWIST LOCK | 1 | 15.168F

---

**PENZ PART NUMBER**

**90-46-XX**

**TWIST LOCK ASSEMBLY**

WT: 11.0#

FINISH: PRIMER

LEFT HAND SHOWN:
PART No. 90-45-LH

RIGHT HAND OPPOSITE:
PART No. 90-45-RH

---

**ITEM NO.** | **DESCRIPTION** | **QTY.** | **PART NUMBER**
---|---|---|---
7 | NUT REV. LOCK, 9/16-12UNC-2A | 1 | 17-12/R
6 | BOLT HEX HD 9/16-12 X 3 3/4" | 1 | 17-30/R
5 | COMPRESSION SPRING, SS | 1 | 50-20/R
4 | STEEL BALL | 2 | 16-01
3 | T/L HANDLE | 1 | 20.135-XX
2 | RISER BLOCK W/GREASE FITTING | 1 | 80-35
1 | FORGED TWIST LOCK | 1 | 15.169F
### PENZ CONTAINER SECUREMENT DEVICES

#### PENZ PART NUMBER 90-52-XX
- **Screw Twist Lock Assembly**
- **WT:** 10.8#
- **Finish:** Primer

<table>
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<th>QTY.</th>
<th>PART NUMBER</th>
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<tr>
<td>9</td>
<td>NUT REV. LOCK, 9/16-12 UNC-2A</td>
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<td>17-12/R</td>
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<tr>
<td>8</td>
<td>BOLT HEX HD 9/16-12 x 3 3/4&quot;</td>
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<td>7</td>
<td>COMPRESSION SPRING, SS</td>
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<td>50-20/R</td>
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<tr>
<td>2</td>
<td>RISER BLOCK W/GREASE FITTING</td>
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<tr>
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<td>FORGED TWIST LOCK</td>
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<td>15.181</td>
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**RIGHT HAND SHOWN:**
- Part No. 90-52-RH
- Left Hand Opposite:
  - Part No. 90-52-LH

#### PENZ CONTAINER SECUREMENT DEVICES

#### PENZ PART NUMBER 90-53-XX
- **Twist Lock Assembly**
- **WT:** 10.4#
- **Finish:** Primer

<table>
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**RIGHT HAND SHOWN:**
- Part No. 90-53-RH
- Left Hand Opposite:
  - Part No. 90-53-LH

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**PENZ PRODUCTS, INC. - STEEL DIVISION**

1320 S. Merrifield Ave.  Mishawaka, IN 46544  Ph: (574) 255-4736  Fax: (574) 256-0640

*06-27-18*
ITEM NO. | PART NUMBER | DESCRIPTION | QTY.  
--- | --- | --- | ---  
1 | 80-58Q | TWIST LOCK HOUSING | 1  
2 | 15.186Q | FORGED TWIST LOCK | 1  
3 | 21-43 | SPACER PLATE | 1  
4 | 21-44/N2 | HOUSING SPACER | 1  
5 | 25-44Q | LOCKING LATCH | 1  
6 | 20.141 | TWISTLOCK HANDLE SAF-T-LOC | 1  
7 | 50-20 | COMPRESSION SPRING, SS | 1  
8 | 50-38 | SPRING | 1  
9 | 16-01 | STEEL BALL | 2  
10 | 17-04/R | GREASE FITTING, 5/16 | 2  
12 | 17.115/R | STAINLESS COTTER PIN 1/8" | 1  
13 | 17.118/R | SLOTTED SPRING PIN STAINLESS STEEL | 1  
14 | 17.119/R | CLEVIS PIN | 1  
15 | 17.120/R | 1/2"-13 x 4 3/4" CAP SCREW GRADE 5 | 1  
16 | 17.121/R | 1/2"-13 THIN NYLON INSERT LOCKNUT | 1  

PENZ PRODUCTS, INC. - STEEL DIVISION  
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640  

*05-03-19*
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PENZ PART NUMBER
90–58/INSERT KIT

INSERT KIT FOR 90–58
WT: PRIMER

PENZ PRODUCTS, INC. – STEEL DIVISION
1320 S. Merrifield Ave. Mishawaka, IN 46544 Ph:(574) 255-4736 Fax:(574) 256-0640

*11–14–19*