

PROPRIETARY ITEM - EXCEPT FOR USES EXPRESSLY GRANTED IN WRITING INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS RESERVED BY SOUTHCORP, INC.

| REV | DATE      | DESCRIPTION                    |
|-----|-----------|--------------------------------|
| A   | 03NOV2008 | IR/DLH RELEASED FOR PRODUCTION |
| B   | 09 NOV 08 | IR/ACH PRN: P2008-1345         |
| C   | 04 FEB 09 | IR/ACH PRN: P2009-0162         |
| D   | 22SEP2014 | CMS/BGL PRN: P2014-1872        |
| E   | 03AUG2016 | CMS/LOCK PRN: P2016-1781       |
| F   | 08OCT2018 | CMS/ODM PRN: P2018-2534        |
| G   | 15JUL2021 | CMS/DMS PRN: P2021-1399        |

| DESCRIPTION   | MATERIAL   | FINISH/COLOR     | DESCRIPTION    | FINISH/COLOR |
|---------------|------------|------------------|----------------|--------------|
| HANDLE        | ZAMAC 3    | BLACK POWDERCOAT | HANDLE COVER   | STEEL        |
| HOUSING       |            | NATURAL          | DUMMY CAM      | PASS IVATED  |
| TOOL ACTUATOR |            | CHROME PLATE     | MIG - BRACKETS |              |
| SHAFT         |            | NATURAL/BLACK    | M4X0.7 SCREWS  |              |
| LOCKING PAWL  |            |                  | CAM SCREW      |              |
| LOCK PLUG     |            |                  | HANDLE PIN     |              |
| DIN LOCK ASSY |            |                  | PAWL SPRING    |              |
| PANEL GASKET  | SANTOPRENE |                  | RETAINER       |              |
| HANDLE BUMPER | BUNA-N     |                  |                |              |
| SHAFT O-RING  |            |                  |                |              |

| DRAWING NUMBER | DRAWING CHKD | SCALE | DATE      | DATE | DATE | DRAWING CHKD | SCALE |
|----------------|--------------|-------|-----------|------|------|--------------|-------|
| J-H3-60-101-0  | IR           | ACH   | 24 JUN 08 | IR   | ACH  | 24 JUN 08    | ACH   |

MILLIMETERS

ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.

A3 PAPER SIZE

THIRD ANGLE PROJECTION

SHEET 1 OF 2

PART NUMBER: H3-60-**A** **LL** -0 **FF**

- PADLOCK/SERIES:
- NO PADLOCK, MULTIPOINT, GEARBOX
  - PADLOCK, MULTIPOINT, GEARBOX
  - ACTUATOR VERSIONS
  - ACTUATOR VERSIONS
- COVERED IN J-H3-60-301-0 OR J-H3-60-301-1
- LOCKING OPTIONS:
- NO LOCK PROVIDED (DIN ONLY)
  - CH751
  - 300
  - 333
  - NON LOCKING
  - NON LOCKING DIN WITH DETENT
  - DIN CH751
  - DIN 300
  - DIN 333
  - DIN W/O LOCKPLUG
  - TOOL, 3mm DOUBLE BIT
  - TOOL, 5mm DOUBLE BIT
  - TOOL, TELCORDIA 216 (BELLCORE)
  - TOOL, ELECTRONICS KEY
  - TOOL, 8mm TRIANGLE
  - DIN TOOL, 3mm DOUBLE BIT
  - DIN TOOL, 5mm DOUBLE BIT
  - DIN TOOL, TELCORDIA 216
  - DIN TOOL, ELECTRONICS KEY
  - DIN TOOL, 8mm TRIANGLE
  - DIN TOOL, 7mm SQUARE
- OTHERS AVAILABLE UPON REQUEST
- ASSEMBLY FINISH:
- SATIN CHROME
  - BLACK POWDER COAT
- OTHERS AVAILABLE UPON REQUEST

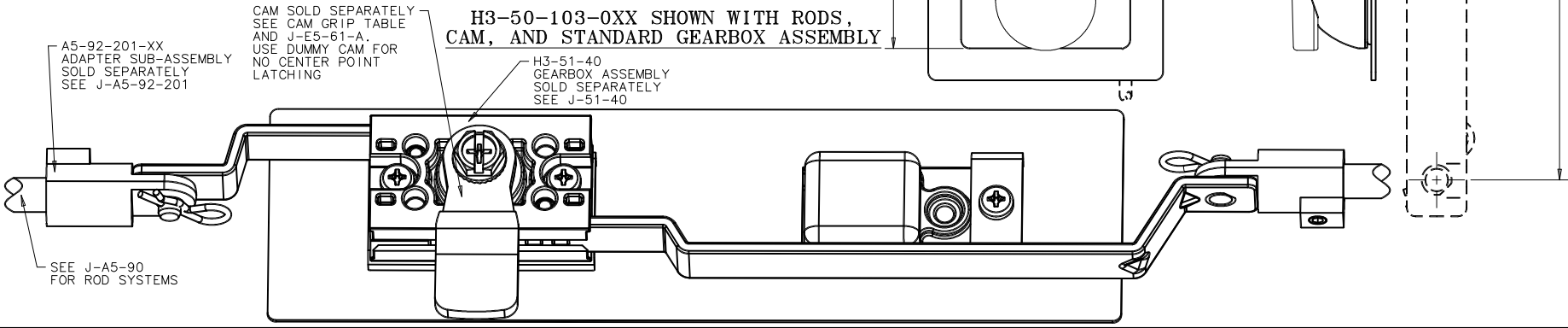
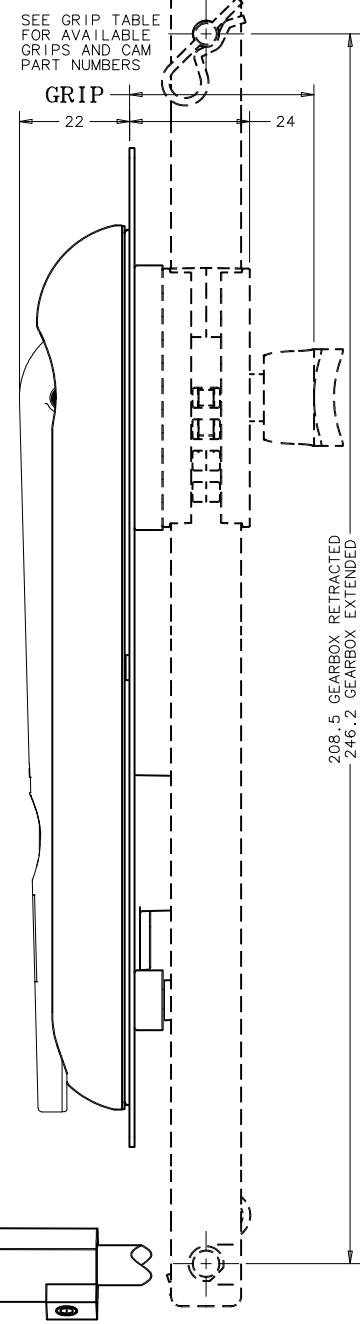
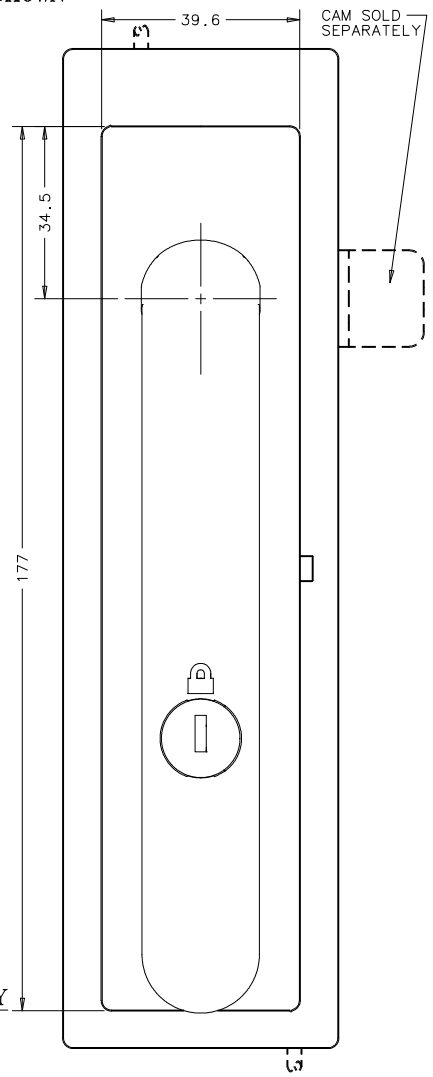
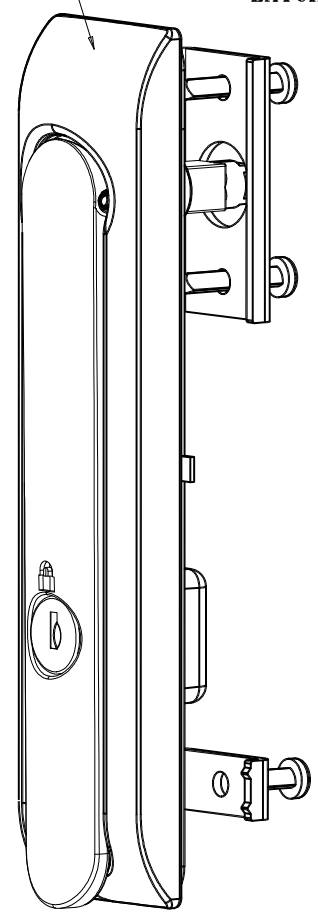
GRIP TABLE  
CAM  
PART No. E5-61YY-77

| YY | GRIP | YY | GRIP |
|----|------|----|------|
| 09 | 14.3 | 16 | 28.3 |
| 10 | 16.3 | 17 | 30.3 |
| 11 | 18.3 | 18 | 32.3 |
| 12 | 20.3 | 19 | 34.3 |
| 13 | 22.3 | 20 | 36.3 |
| 14 | 24.3 | 21 | 38.3 |
| 15 | 26.3 | 22 | 40.3 |

YY=07-10, SEE J-E5-61-B (FLAT CAM)  
YY=11-22, SEE J-E5-61-A (FLAT CAM)  
YY=09-22, SEE J-E5-71 (ROLLER CAM)

SEE SHEET 2 FOR VIEWS OF  
DIN AND TOOL ACCESS VERSIONS

H3-60-103-0XX  
LATCH SHOWN

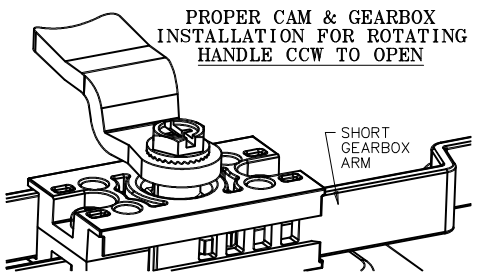
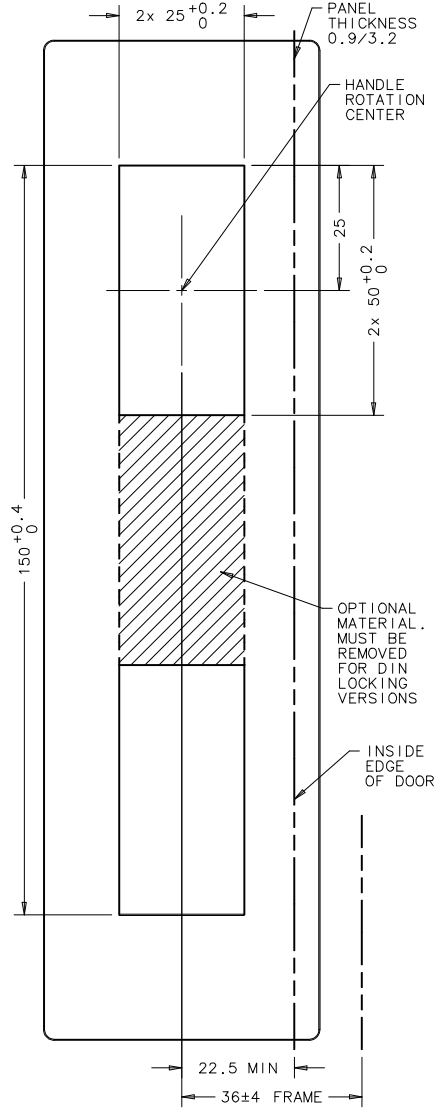


208.5 GEARBOX RETRACTED  
246.2 GEARBOX EXTENDED

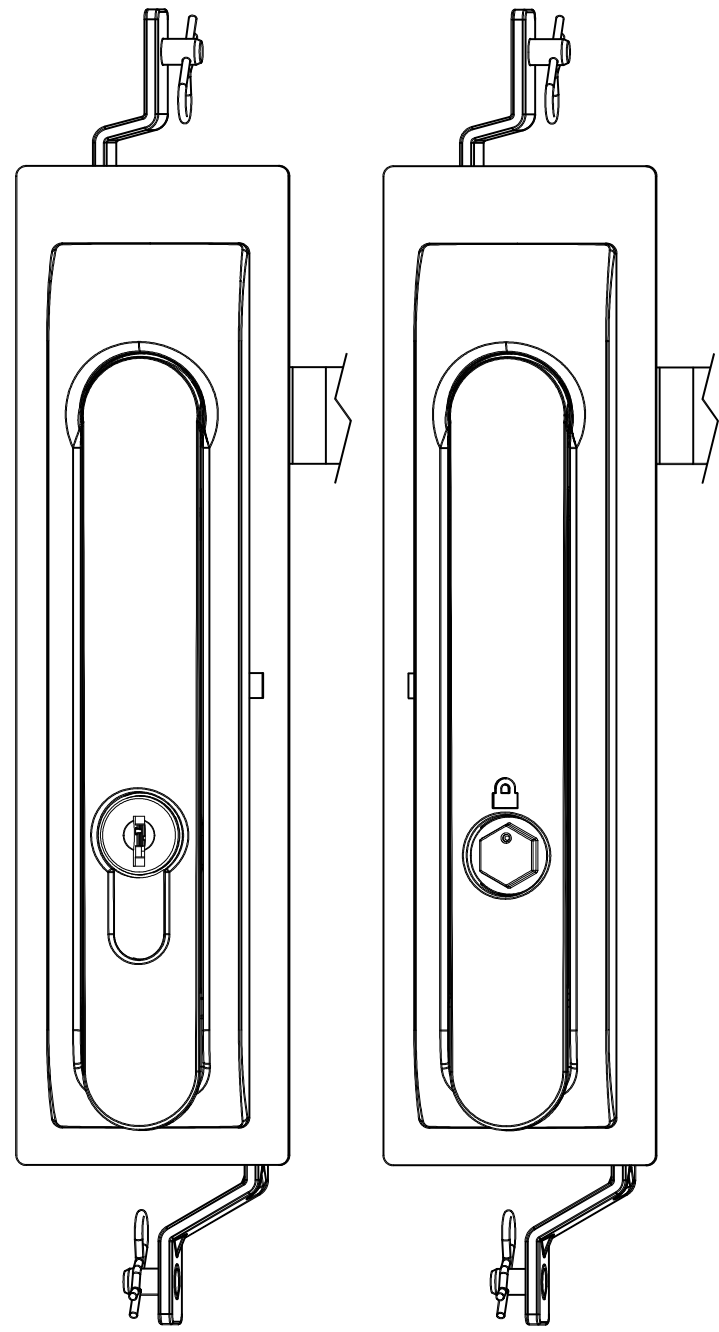
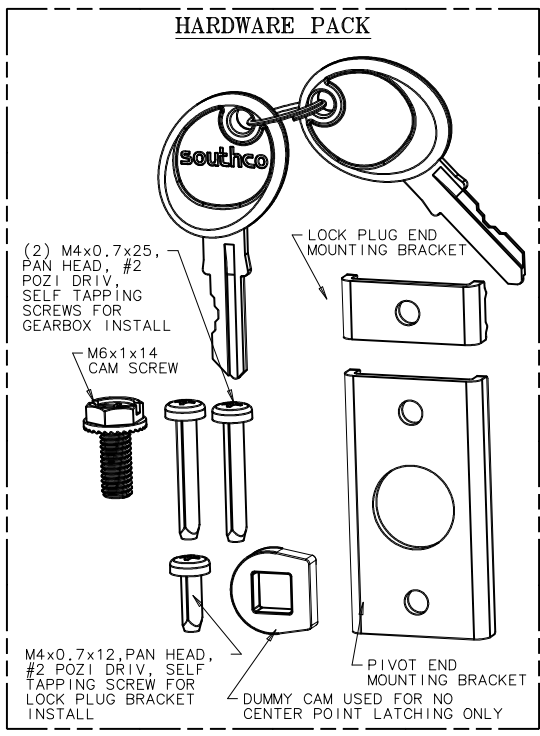
| <b>southco®</b> |           | PROPRIETARY ITEM - EXCEPT FOR USES EXPRESSLY GRANTED IN WRITING INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS RESERVED BY SOUTHCO, INC. |                         |
|-----------------|-----------|---|-------------------------|
| REV             | DATE      | DESCRIPTION   | RELEASED FOR PRODUCTION |
| A               | 03NOV2008 | IR/DLH  | PRN: P2008-1345         |
| B               | 09 NOV 08 | IR/ACH  | PRN: P2009-0162         |
| C               | 04 FEB 09 | IR/ACH  | PRN: P2014-1872         |
| D               | 22SEP2014 | OMS/BGL   | PRN: P2016-1781         |
| E               | 03AUG2016 | OMS/LOCK  | PRN: P2018-2534         |
| F               | 08OCT2018 | OMS/ODM   | PRN: P2021-1399         |
| G               | 15JUL2021 | OMS/DMS   | PRN: P2021-1399         |

|   |  |            |  |           |  |               |  |               |  |              |  |
|---|--|------------|--|-----------|--|---------------|--|---------------|--|--------------|--|
| DRAWING NUMBER  |  | SCALE      |  | DATE      |  | FINISH/COLOR  |  | DESCRIPTION   |  | MATERIAL     |  |
| J-H3-60-101-0   |  | 1:1        |  | 24 JUN 08 |  | ZINC PLATE    |  | HANDLE COVER  |  | ZAMAC 3      |  |
| MILLIMETERS   |  | IR ACH DNS |  | 24 JUN 08 |  | STEEL         |  | DISC SPRING   |  | STAINLESS    |  |
| ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY. |  | ZINC PLATE |  | STEEL     |  | NATURAL       |  | DUMMY CAM     |  | PASS IVATED  |  |
| A.3 THIRD ANGLE PROJECTION                                |  | PAPER SIZE |  | MATERIAL  |  | CHROME PLATE  |  | M4x0.7 SCREWS |  | CAM SCREW    |  |
| SHEET 2 OF 2  |  | MATERIAL   |  | MATERIAL  |  | NATURAL/BLACK |  | HANDLE PIN    |  | PANEL SPRING |  |
|   |  | MATERIAL   |  | MATERIAL  |  | NATURAL/BLACK |  | HANDLE PIN    |  | RETAINER     |  |

**PANEL PREPARATION**



- NOTES:**
- ALL LATCH COMPONENTS ARE RoHS COMPLIANT.
  - LATCH INSTALLATION:
    - PREPARE A BURR FREE PANEL OPENING AS SHOWN.
    - INSTALL LATCH SUB-ASSEMBLY FROM THE FRONT SIDE OF THE PANEL AND HOLD IN PLACE.
    - FROM THE BACK SIDE OF THE PANEL, SLIDE THE PIVOT END MOUNTING BRACKET ONTO THE HANDLE SHAFT.
    - SECURE THE PIVOT END MOUNTING BRACKET IN PLACE WITH TWO OF THE M4x0.7x12 SCREWS PROVIDED. ATTACH THE LOCK PLUG END MOUNTING BRACKET TO THE HOUSING AS SHOWN. MAX MOUNTING BRACKET SCREW TORQUE 1.5 N-m.
    - PLACE THE GEARBOX ASSEMBLY ONTO HANDLE SHAFT. PLEASE NOTE THAT THE GEARBOX ORIENTATION ALSO SETS THE LATCH OPENING DIRECTION. THE DIRECTION CAN BE EASILY CHANGED FROM CW TO OPEN TO CCW TO OPEN BY SIMPLY REMOVING THE GEARBOX AND REINSTALLING WITH THE LONG ARM ON THE OPPOSITE DIRECTION FROM WHAT IS SHOWN. SECURE THE GEARBOX IN PLACE WITH THE TWO M4x0.7x25 SCREWS PROVIDED. MAX SCREW TORQUE 1.5 N-m.
    - PLACE SHAFT WASHER ONTO HANDLE SHAFT AGAINST THE TOP OF THE GEARBOX HOUSING FOLLOWED BY THE CAM. SECURE CAM TO SHAFT USING M6x1x12 SCREW. MAX SCREW TORQUE 2.0 N-m.
    - CYCLE THE LATCH FROM OPEN TO CLOSE TO MAKE SURE EVERYTHING MOVES FREELY.
    - FOR TWO POINT LATCHING (NO CENTER LATCHING), A 'DUMMY CAM' MUST BE USED TO MAINTAIN PROPER ASSEMBLY SPACING.
  - COSMETIC SPECIFICATION: ALL POWDERCOATED OR CHROME PLATED SURFACES, UNLESS OTHERWISE NOTED, ARE TO CONFORM TO A CLASS "B" DESIGNATION. ALL OTHER SURFACES, UNLESS OTHERWISE NOTED, ARE TO CONFORM TO A CLASS "C" DESIGNATION AS DESCRIBED IN SOUTHCO COSMETIC SPECIFICATIONS:
    - S-121-01 FOR CHROME PLATING
    - S-121-02 FOR ZINC PLATING
    - S-121-03 FOR POWDER COATING
    - S-121-05 FOR STAINLESS STEEL PARTS



**H3-60-123-0XX  
333 DIN WITH  
H3-51-40 GEARBOX**

**H3-60-142-0XX  
BELLCORE/TELCORDIA 216  
WITH H3-51-40 GEARBOX**