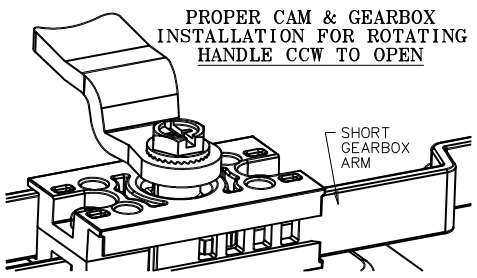
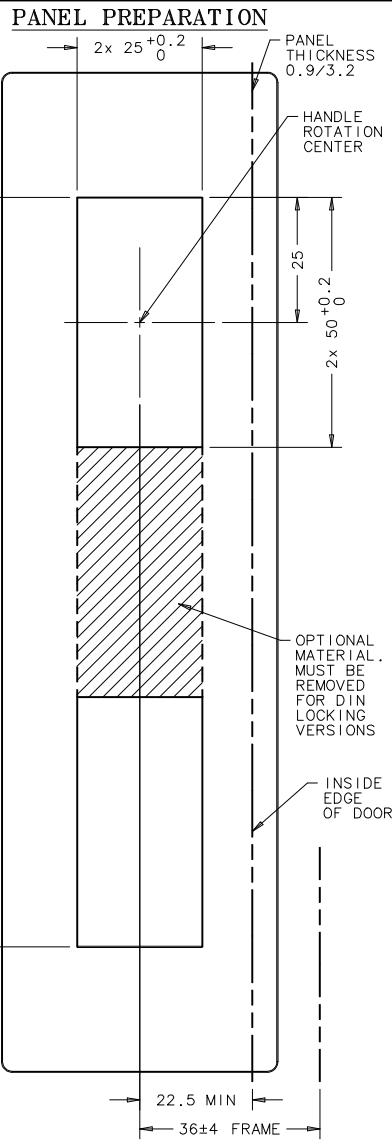


| southco | | PROPRIETARY ITEM - EXCEPT FOR USES EXPRESSLY GRANTED IN WRITING INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS RESERVED BY SOUTHCO, INC. | |
|----------------|-----------|---|-------------------------|
| REV | DATE | DESCRIPTION | RELEASED FOR PRODUCTION |
| A | 03NOV2008 | 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 | CMS/BGL | PRN: P2016-1781 |
| E | 03AUG2016 | CMS/CLK | PRN: P2018-2334 |
| F | 09OCT2018 | CMS/CDW | PRN: P2018-2334 |

| | | | | | | | | | | | |
|---|--|-------------|--|------------|--|----------------------------|--|--------------|--|------------------|--|
| DRAWING NUMBER | | SCALE | | DATE | | MATERIAL | | DESCRIPTION | | FINISH/COLOR | |
| J-H3-60-101-0 | | 1:1 | | 24 JUN 08 | | STEEL | | HANDLE COVER | | BLACK POWDERCOAT | |
| MILLIMETERS | | IR ACH DNS | | 24 JUN 08 | | ZINC PLATE | | DISC SPRING | | NATURAL | |
| ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY. | | MATERIAL | | MATERIAL | | MATERIAL | | MATERIAL | | MATERIAL | |
| A3 THIRD ANGLE PROJECTION | | STEEL | | ZINC PLATE | | MIG BRACKETS M4x0.7 SCREWS | | CAM SCREW | | CHROME PLATE | |
| SHEET 2 OF 2 | | PASS IVATED | | STAINLESS | | HANDLE PIN | | PANEL SPRING | | NATURAL/BLACK | |



- 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

