

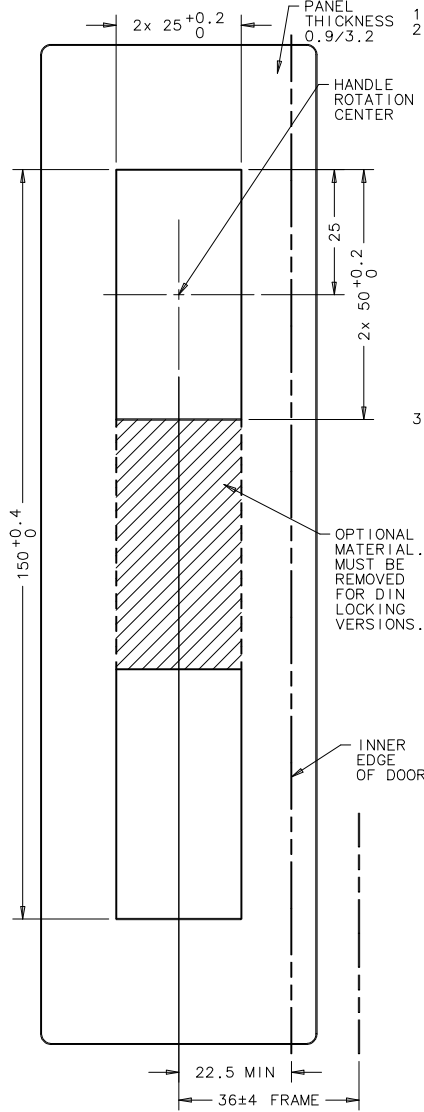
southco
 PROPRIETARY ITEM - EXCEPT FOR USES EXPRESSLY GRANTED IN WRITING INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS RESERVED BY SOUTHCO, INC.

REV	DATE	DESCRIPTION	RELEASED FOR PRODUCTION
A	03NOV2008	IR/DLH	PRN: 2008-1345
B	09 DEC 08	IR/ACH	PRN: 2009-0162
C	04 FEB 09	IR/ACH	PRN: 2014-1872
D	22SEP2014	CMS/BGL	PRN: 2014-1872
E	03AUG2016	CMS/CLK	PRN: P2016-1781
F	09OCT2018	CMS/CDW	PRN: P2018-2334

DESCRIPTION	MATERIAL	FINISH/COLOR	DESCRIPTION	MATERIAL	FINISH/COLOR
SWINGHANDLE LATCH, MULTI POINT, GEARBOX, OUTDOOR, 25x150 SIZE	STEEL	ZINC PLATE	BLACK POWDERCOAT	STEEL	ZINC PLATE
HANDLE	ZAMAC 3	NATURAL	NATURAL	STAINLESS	PASS IVATED
HOUSING		CHROME PLATE	NATURAL/BLACK	BUNA-N	NATURAL/BLACK
MOUNTING CUP		NATURAL/BLACK	NATURAL/BLACK	BUNA-N	NATURAL/BLACK
TOOL ACTUATOR		NATURAL/BLACK	NATURAL/BLACK	BUNA-N	NATURAL/BLACK
SHAFT		NATURAL/BLACK	NATURAL/BLACK	BUNA-N	NATURAL/BLACK
LOCKING PAWL		NATURAL/BLACK	NATURAL/BLACK	BUNA-N	NATURAL/BLACK
LOCK PLUG		NATURAL/BLACK	NATURAL/BLACK	BUNA-N	NATURAL/BLACK
DIN LOCK ASSY		NATURAL/BLACK	NATURAL/BLACK	BUNA-N	NATURAL/BLACK
PANEL GASKETS		NATURAL/BLACK	NATURAL/BLACK	BUNA-N	NATURAL/BLACK
DIN DUST COVER		NATURAL/BLACK	NATURAL/BLACK	BUNA-N	NATURAL/BLACK
HANDLE BUMPER		NATURAL/BLACK	NATURAL/BLACK	BUNA-N	NATURAL/BLACK

DRAWING NUMBER	J-H3-60-101-1
DRAWN	CHD
SCALE	1:1
DATE	25 JUN 08
IR	ACH
DNS	
MILLIMETERS	
ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.	
A3 PAPER SIZE	
THIRD ANGLE PROJECTION	
SHEET 2 OF 2	

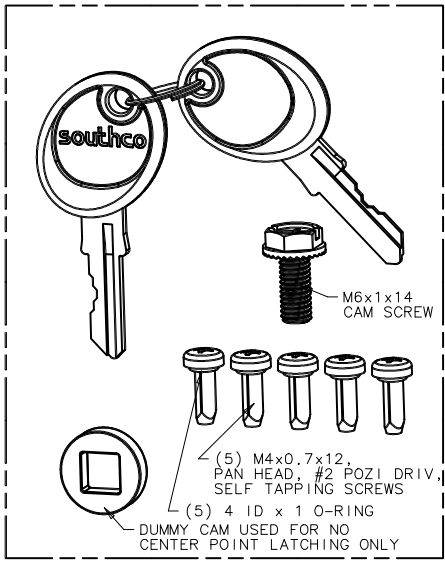
PANEL PREPARATION



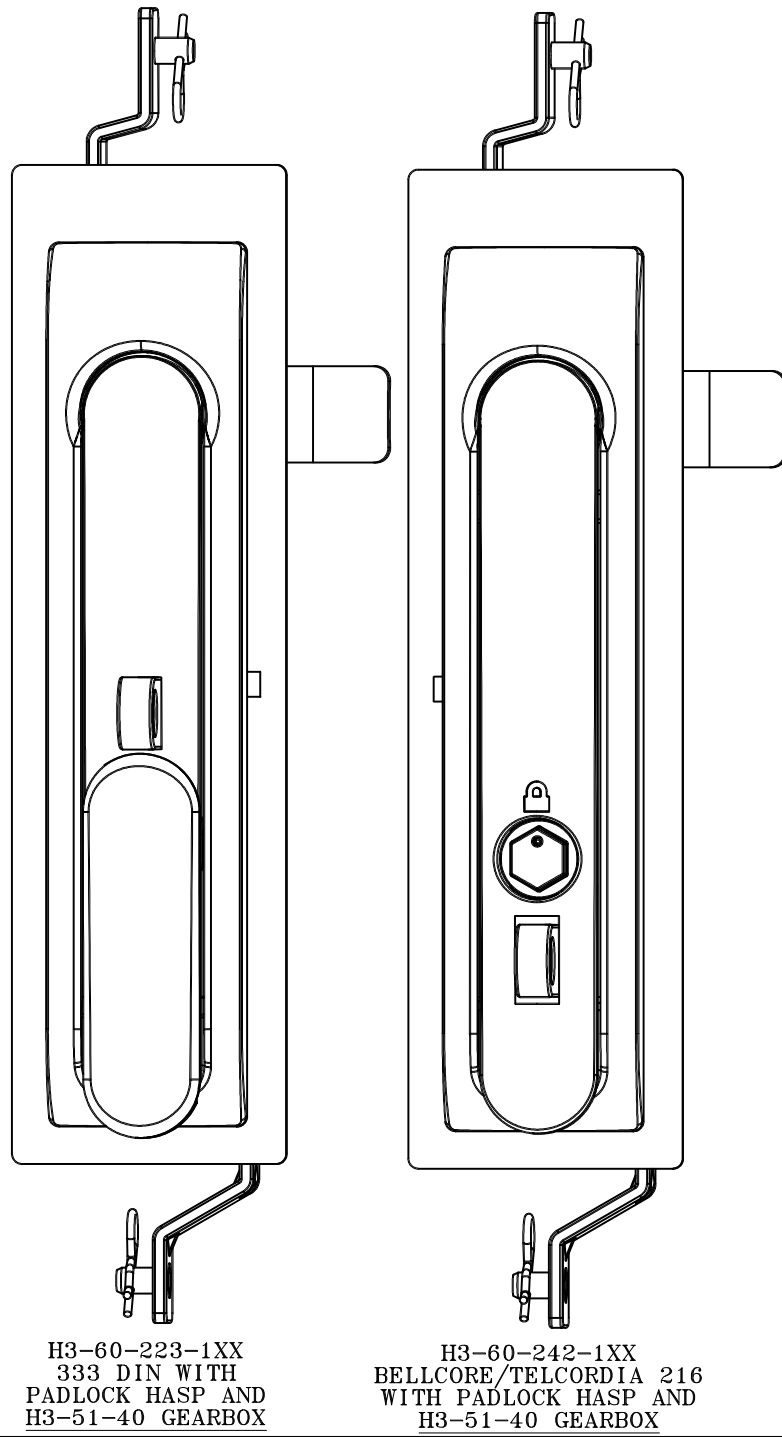
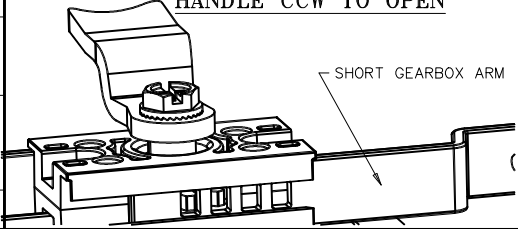
NOTES:

- 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 MOUNTING CUP ONTO THE HANDLE SHAFT.
 - SECURE THE CUP IN PLACE WITH THE THREE M4x0.7x12 SCREWS PROVIDED. MAX 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 IT WITH THE LONG ARM ON THE OPPOSITE SIDE FROM WHAT IS SHOWN. SECURE THE GEARBOX IN PLACE WITH THE TWO M4x0.7x12 SCREWS PROVIDED. MAX SCREW TORQUE 1.5 N-m.
 - PLACE SHAFT WAVE WASHER ONTO HANDLE SHAFT AGAINST THE TOP OF THE GEARBOX HOUSING FOLLOWED BY THE CAM. SECURE CAM TO SHAFT USING M6x1x14 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

HARDWARE PACK



PROPER CAM & GEARBOX INSTALLATION FOR ROTATING HANDLE CCW TO OPEN



H3-60-223-1XX
 333 DIN WITH
 PADLOCK HASP AND
 H3-51-40 GEARBOX

H3-60-242-1XX
 BELLCORE/TELCORDIA 216
 WITH PADLOCK HASP AND
 H3-51-40 GEARBOX