southco

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

E3 FLUSH MOUNTING BRACKET

DATE	DRAWN	CHKD	SCALE	DRAWING NUMBER
19AUG2004	AAB	AS	1:1	J-E3-77-201

MILLIMETERS

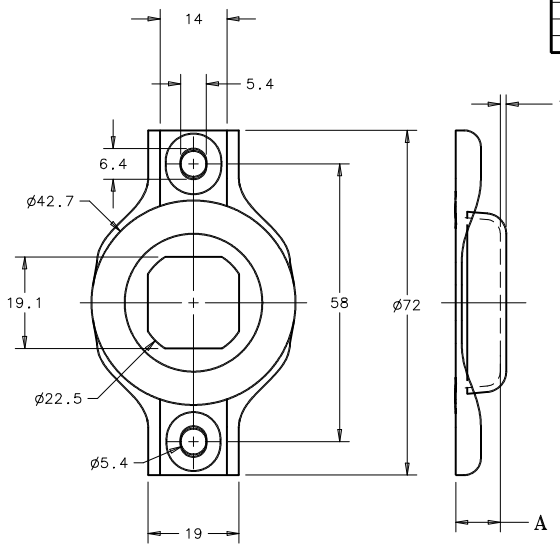
ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.

THIRD ANGLE PROJECTION

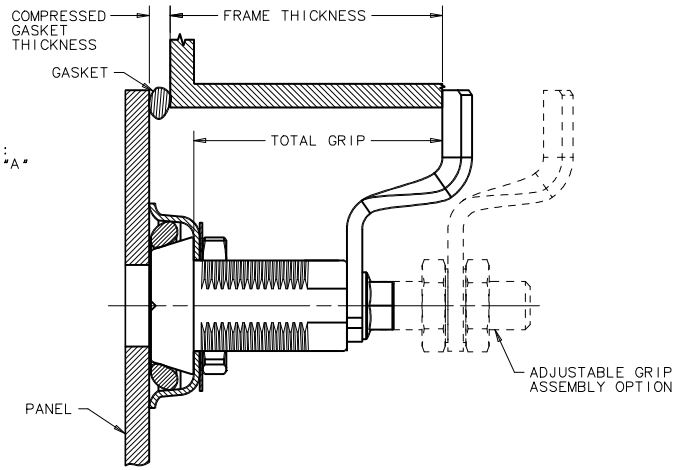
A3 PAPER SIZE

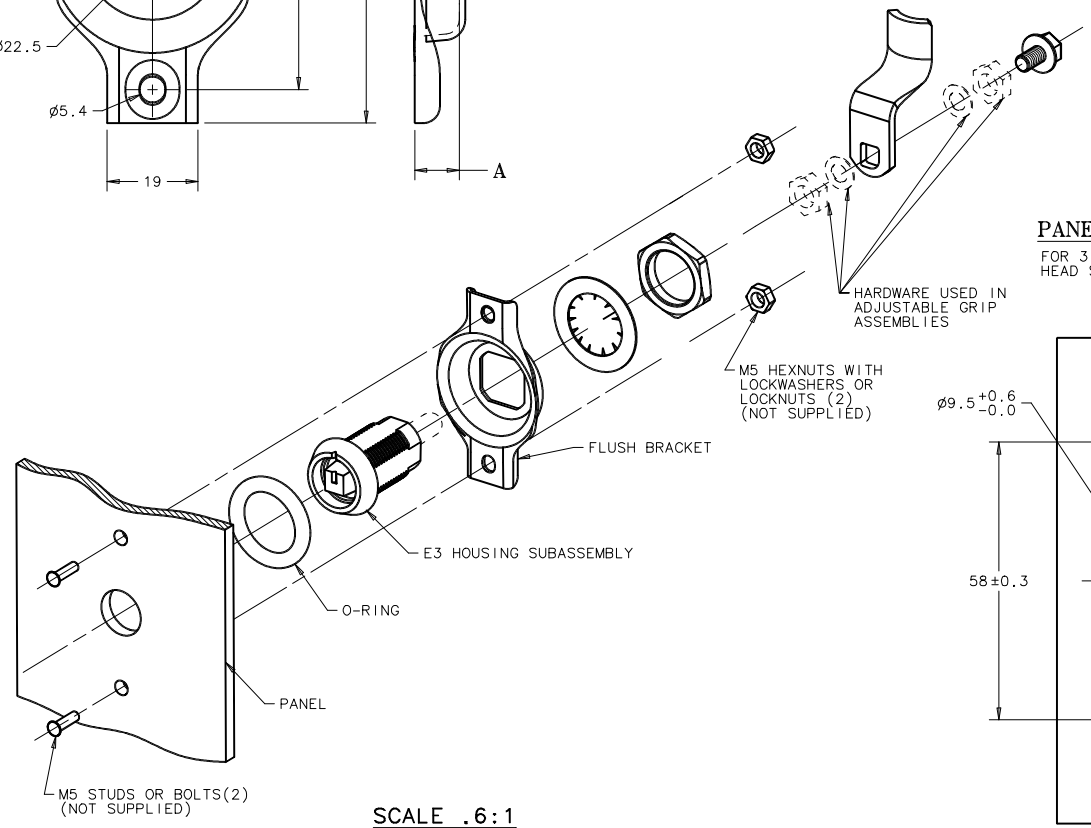
REV	DATE	DRAWN/CHKD	DESCRIPTION

KIT PART NUMBER	ADD TO GRIP LENGTH (DIM "A")	MATERIAL: BRACKET	MATERIAL: O-RING	BRACKET FINISH
E3-77-251-12	6.6	1010 STEEL	BUNA-N, BLACK	HOT DIPPED GALVANIZED
E3-77-251-24	6.6	304 STAINLESS STEEL	BUNA-N, BLACK	PASSIVATED
E3-77-252-12	9.3	1010 STEEL	BUNA-N, BLACK	HOT DIPPED GALVANIZED
E3-77-252-24	9.3	304 STAINLESS STEEL	BUNA-N, BLACK	PASSIVATED



NOTES:
A. M5 FASTENER (NOT SUPPLIED) LENGTH SHOULD BE LESS THAN TOTAL GRIP (10mm MIN. LENGTH).
B. FOR DIMENSION A, SEE APPROPRIATE SOUTHCO LARGE SIZE E3 (ADJUSTABLE AND FIXED GRIP, SINGLE HOLE MOUNTED) LATCH DRAWINGS PANEL PREPARATION.
C. DIMENSION 'A' IS BASED ON THE HEAD HEIGHT OF THE E3 LATCH USED.
D. TO CALCULATE THE TOTAL GRIP, USE THE FOLLOWING FORMULA: FRAME THICKNESS+COMPRESSED GASKET THICKNESS-DIMENSION "A" USE THIS TOTAL GRIP NUMBER WITH THE APPROPRIATE E3 GRIP TABLE (SEE LATCH ASSEMBLY DRAWING) FOR CORRECT LATCH ASSEMBLY PART NUMBERS.
E. FOR 3 mm DOUBLE BITTED E3 HEAD STYLE, PANEL PREPARATION PROVIDES KEY REMOVAL WHEN LATCH IS IN FULLY CLOSED POSITION ONLY.
F. FOR OTHER HEAD STYLES, CONTACT SOUTHCO.

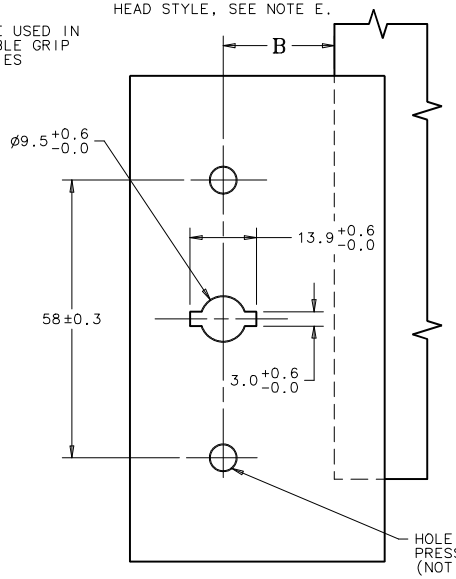
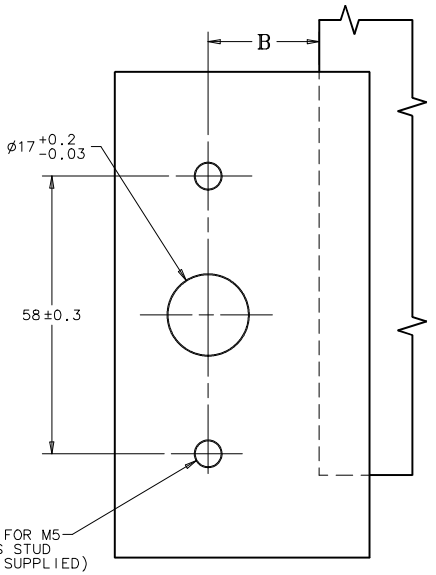




SCALE .6:1

PANEL PREPARATION

FOR 3 mm DOUBLE BITTED E3 HEAD STYLE, SEE NOTE E.



PANEL PREPARATION