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.					NO.	68	
REV	DATE	DRAWN/C	HKD	DE	SCRI	PTION		17	ГЕМ	CO
G	11MAR1993	VTB		PRN:	S-1-03	3		ASSE	EMBLY	
Н	15APR2005	BRP/R	LR	PRN:	P2005-	-0594		B/	A I L	
									AFT	
							ESC	CUTCH	EON PLATE	
							9	STOP	WASHER	

BELLEVILLE WASHER: SPRING STEEL, ZINC FLAKE COATING TAB WASHER, HEX NUT. & SCREW: STEEL, ZINC FLAKE COATING

A. BAIL & SHAFT: STEEL, CHROME PLATE ESCUTCHEON PLATE & STOP WASHER: DIE CAST ZINC, CHROME PLATE

PAWL: DIE CAST ZINC. ZINC FLAKE COATING

NOTE:

	NO.6	8	BAIL	HEA	D	ASS	EMBLY
ЕМ		CO	MPONENT	PART	NUN	MBER	MATER

PAWI

SCREW

68-20-101-10

LY	12	-15
MATERIAL		
STEEL		

STEFL

DIE CAST ZINC

DIE CAST ZINC

SPRING STEEL

STFFL STEEL

DIE CAST ZINC

STEEL

377^{+.002}DIA.

.136+.002DIA

(2 PLACES

DATE

FINISH

-80 ACZ 75:

 $1.00 \pm .003$

.50±.003

PANEL PREPARATION

DRAWN CHKD

NCHES

ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR

SEE NOTE A

SCALE

REFERENCE ONLY.

DRAWING NUMBER

J-68-20-101-20

THIRD ANGLE PROJECTION

A PAPER

SIZE

*TYPE "B" ASSEMBLIES TURN COUNTERCLOCKWISE TO LATCH.
TYPE "A" ASSEMBLIES TURN CLOCKWISE TO LATCH

1.25 ± .125

PANEL PREPARATION SHOWN ABOVE (THREE HOLE- CENTERLINES

PERPENDICULAR TO FRAME EDGE) IS FOR TYPE "A" & FASTENER OPERATION. FOR TYPE "B" OPERATION OF FASTENER. HOLE CENTERLINES SHOULD BE MADE PARALLEL TO FRAME EDGE.

GRIP RANGE ---ESCUTCHEON PLATE 1/8 "MIN. - 1 "MAX. -STOP WASHER WHEN REVERSED 1 "MIN. - 2 "MAX. AS SHOWN BAIL 2.86 SCREW PAWL ✓ SET SCREW/ ASS'Y HEX NUT -TAB WASHER BELLEVILLE WASHER STOP PINS **⊸**.62⊳ 2.05 2.19 INSTALLATION INSTRUCTIONS ALIGN BAIL ENDS IN SEAT OF STOP WASHER. SLIP STOP WASHER

BELLEVILLE WASHER

PAWL ASSEMBLY

TAB WASHER

HEX NUT

OVER SHAFT. FOLLOW WITH ESCUTHEON PLATE. INSERT SHAFT INTO PANEL: FIT STOP PINS ON ESCUTCHEON PLATE INTO PANEL HOLES. APPLY BELLEVILLE WASHER, TAB WASHER, & NUT AS SHOWN. TIGHTEN NUT TO GIVE DESIRED DRAG TO BAIL AND PERMIT SMOOTH OPERATION. BEND TABS OF WASHER AGAINST SIDES OF NUT TO MAINTAIN ADJUSTMENT. THREAD PAWL ONTO SHAFT TO DESIRED GRIP POSITION-CHECK OPERATION (LATCH AND UNLATCH), TIGHTEN SET SCREW.