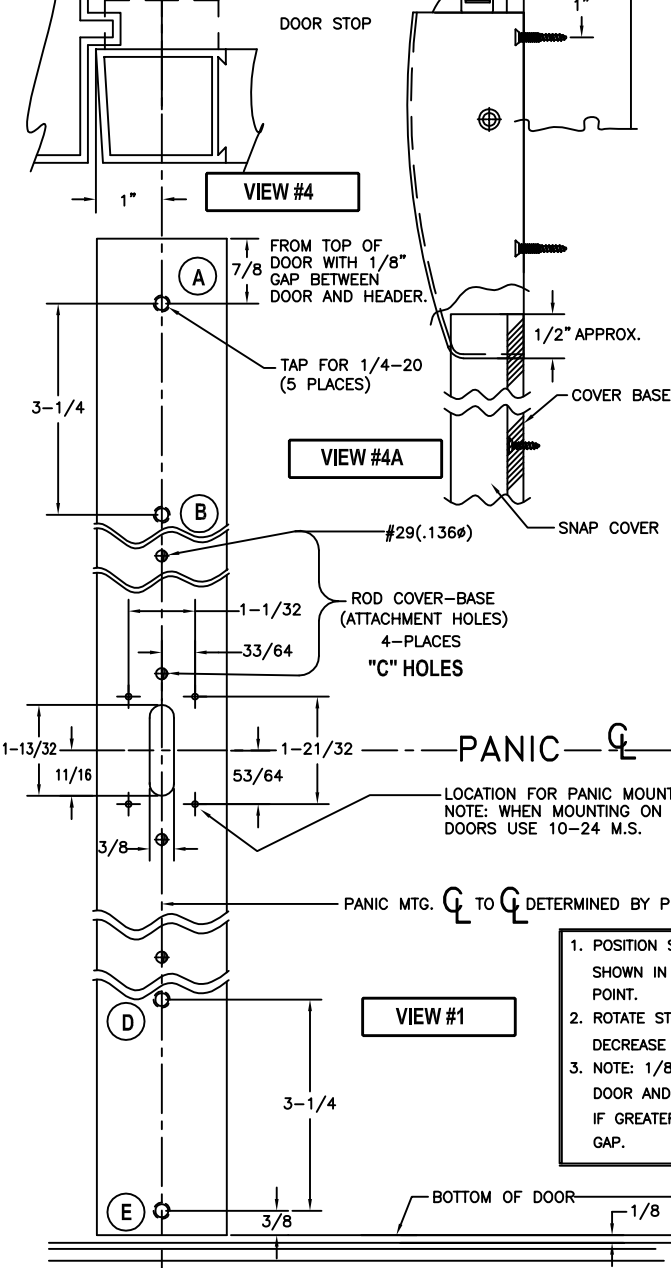


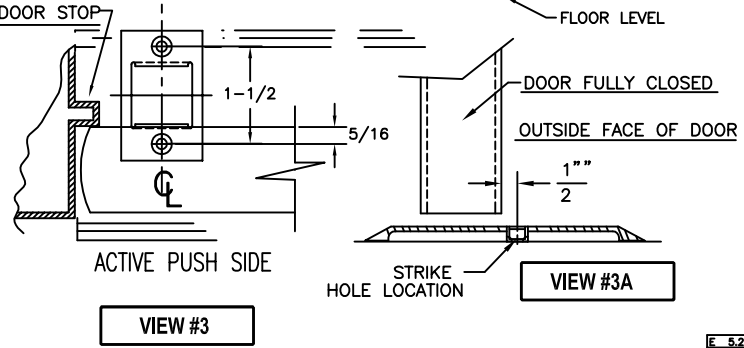
**ROUTING INSTRUCTIONS 1275 PANIC**

1. PREPARE ACTIVE SIDE PER VIEW #1.
2. PREPARE INACTIVE STILE PER VIEW #2.
3. PREPARE THRESHOLD PER VIEW #3 & #3A.
4. PREPARE HEADER PER VIEW #4 & #4A.
5. SEE SHEETS 2 & 3 FOR INSTALLATION OF 1275 PANIC DEVICE.



**OPTIONAL SEX BOLT MTG.**  
 SEX BOLT MTG. ORDER PKG. 30-1818-FINISH  
 1/4-20 COMBO SCR. SUPPLIED WITH PANIC  
 ALUM. OR HOLLOW METAL DOOR

1. POSITION STRIKE WITH ARROW AS SHOWN IN VIEW #1 AS A STARTING POINT.
2. ROTATE STRIKE TO INCREASE OR DECREASE GAP PER VIEWS 2, 3, OR 4
3. NOTE: 1/8 MAX. CLEARANCE BETWEEN DOOR AND HEADER MUST BE MAINTAINED IF GREATER, SHIM STRIKE TO MAINTAIN GAP.



E 5.26.05 REF. PG 3 OF 3		APPROVALS DATE		ECN1841
DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED		APPROVED		<p>JACKSON CORPORATION                  3447 UNION PACIFIC AVE.                  LOS ANGELES, CALIF. 90023</p>
DECIMAL DIMENSIONS .XX ± .010		CHECKED		
ANGULAR ± ° FRACTIONAL ± 1/64		DRAWN R.M. 01.15.03		
FILE NO. 10-1082-1		SCALE FULL		
NEXT ASSY.	FINISH SEE NOTES	ROUTING INSTRUCTION 1275 SVR		SHEET 1 OF 3 SHEETS
QTY. USED 1	HEAT TREAT			DWG. NO. 10-1082-1

**MOUNTING INSTRUCTIONS:**

RELEASE FOR PRODUCTION DATE

- 1) WITH THE DOOR PREPPED FOR 1275 SURFACE VER. ROD  
PLEASE REVIEW: DOOR PREP.DWG. 10-1082-1  
INSTALL THE TOP BRACKET (LATCH HOLDER) FIRMLY SECURE THE BRACKET TO THE STILE WITH THE 1/4-20x1-7/32 COMBO SCREW THRU HOLE "A". INSTALL THE TOP LATCH ASSEMBLY ON THE BRACKET & STILE THRU HOLE "B" BY USING THE OTHER 1/4-20x1-7/32 COMBO SCREW. WITH THE SCREW FIRMLY TIGHTEN, INSERT THE BRACKET PIN SIDE-TOP HOLE OF OF THE BRACKET & LATCH ASSEMBLY. THE LATCH ASSEMBLY SHOULD HAVE SOME PLAY (FIT LOOSE). SECURE THE PIN WITH THE CRESCENT CLIP PROVIDED.

**NOTE-WHEN USING OUTSIDE TRIM REF. DWG'S 10-1090 & 10-997**

- 2) INSTALL BOTTOM BRACKET (LATCH HOLDER) TO STILE BOTTOM HOLE "E" FIRMLY SECURE A 1/4-20x1-7/32 COMBO SCREW, THEN INSTALL BOTTOM LATCH ASSEMBLY BRACKET AND SECURE WITH 1/4-20x1-7/32 COMBO SCREW THROUGH HOLE "D"
- 3) INSERT THE BRACKET PIN THRU THE SIDE TOP PIN HOLE AS PER VIEW #7, SECURE THE PIN WITH CRESCENT CLIP PROVIDED.
- 4) ATTACH THE ROD ADJUSTER ENDS TO THE TOP & BTM. LATCH ALL THREAD LINKAGE RODS. NOTE: THREAD THEM ON APPROX. 1/4" DOWN ON THE ROD.
- 4) INSTALL SNAP COVER BASE FOR THE TOP & BOTTOM SNAP COVERS PER VIEW'S #5,&#7

**PANIC ATTACHMENT:**

- 1) INSERT TOP AND BOTTOM ROD ADJUSTERS INTO THE LINKAGE ACCESS HOLES SECURE FIRMLY PANIC BAR (ACTIVE END) PER "C" HOLES IN VIEW #6 WITH (2) 10-32x7/8 AND ONE 1/4-20 X 1/2 ROUND HD. WITH SEMS ON INACTIVE END.  
AS PER VIEW #6 PANIC BASE "LINKAGE ACCESS HOLES".

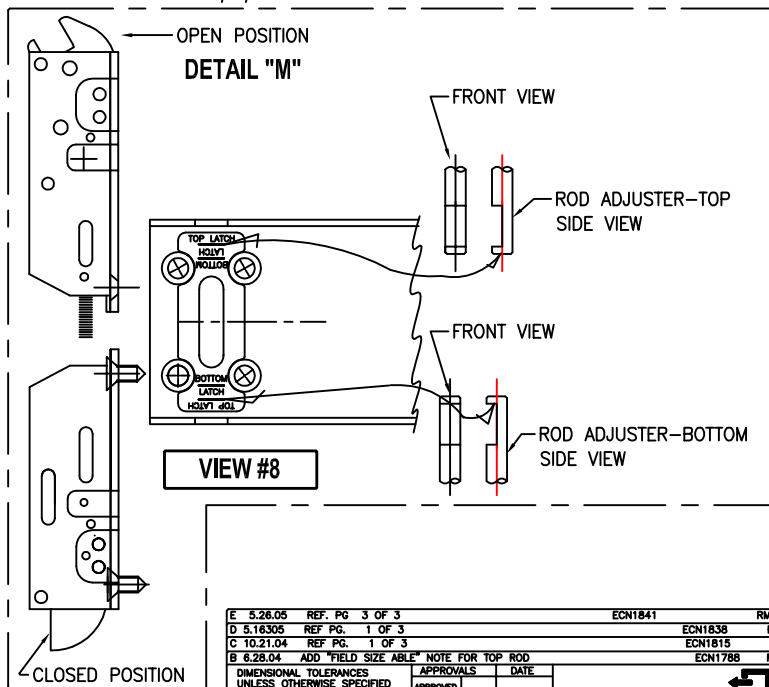
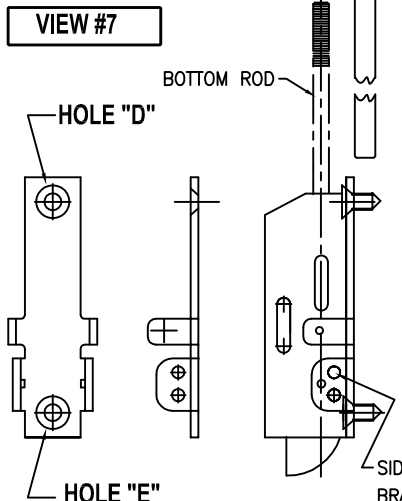
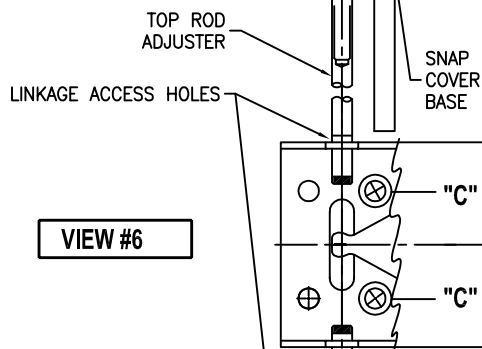
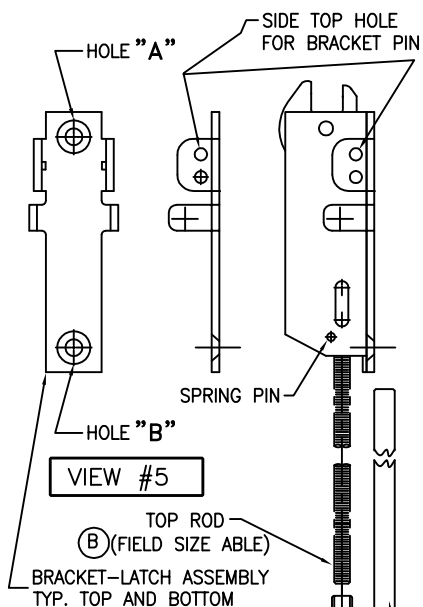
**TOP ROD:**

**ROD LINKAGE ADJUSTMENTS:**

- 1) MAKE SURE TOP LATCH IS IN THE OPEN POSITION (PER DETAIL "M")
- 2) TURN ADJUSTER ROD SO THAT THE END OF ADJUSTER ROD IS ALIGNED WITH THE TOP MOST LINE MARKING, JUST UNDER THE WORDS "TOP LATCH" AS PER THE PRINTED DECAL PER VIEW #8
- 3) THE ADJUSTER ROD CUT-OUT MUST BE FACING YOU. "FRONT VIEW"

**BOTTOM ROD:**

- 1) MAKE SURE THE BOTTOM LATCH IS IN THE CLOSED POSITION AS PER VIEW #8
- 2) TURN ADJUSTER ROD SO THAT THE TOP EDGE OF THE ADJUSTER ROD CUT-OUT ALIGNS WITH THE LOWEST LINE MARKING JUST UNDER THE WORD "LATCH" ON THE PRINTED DECAL PER VIEW #8
- 3) THE ADJUSTER ROD CUT-OUT MUST BE FACING YOU. "FRONT VIEW"

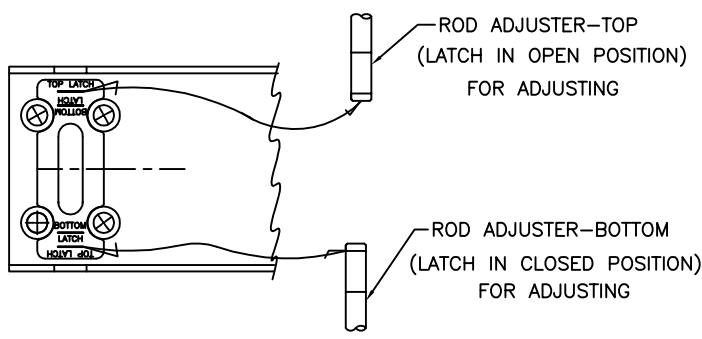


E 5.26.05	REF. PG. 3 OF 3	ECN1841	RM
D 5.16305	REF. PG. 1 OF 3	ECN1838	RM
C 10.21.04	REF. PG. 1 OF 3	ECN1815	RM
B 8.28.04	ADD "FIELD SIZE ABLE" NOTE FOR TOP ROD	ECN1788	RM

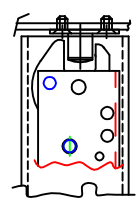
APPROVALS	DATE
APPROVED	
CHECKED	
DRAWN	R.M., 08.02.02
SCALE	FULL



FILE NO. 10-1082-2	MATERIAL	FINISH	SEE NOTES	MOUNTING INSTRUCTIONS TOP & BTM. LATCHES 1275	SHEET 2 OF 3 SHEETS
NEXT ASSY. 31-1275	QTY. USED 1	HEAT TREAT		DWG. NO. 10-1082-2	REV. E



VIEW #11



VIEW #10

**CONNECTION OF LINKAGE RODS TO THE DEVICE**

- 1) BRING TOP LATCH TO THE CLOSED POSITION.(VIEW #10), BOTTOM LATCH SHOULD BE IN CLOSED POSITION.
- 2) ORIENT THE CRUCIFORM WITH THE "UP"MARK TOWARDS THE TOP ROD ADJUSTER.
- 3) SLIDE THE CRUCIFORM SIDE WAYS AS PER VIEW #12 TOWARDS THE FIXED ROLLERS AT THE SAME TIME CAPTURING BOTH TOP & BTM. ADJUSTER RODS AS IN VIEW #11A
- 4) INSTALL THE BRACKET AND SECURE WITH PROVIDED 10-32x 7/8 FHMS PER VIEW #13

**OPERATIONS CHECK:**

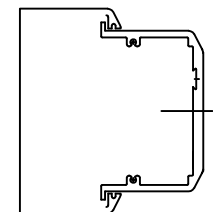
CRUCIFORM SHOULD SLIDE FREELY UPON DEPRESSION OF PUSH BAR, TOP AND BOTTOM LATCHES SHOULD ACTIVATE TO THE OPEN POSITION.TOP LATCH SHOULD DROP OPEN, BOTTOM LATCH SHOULD FULLY RETRACT.  
 IF LATCHES FAIL TO OPERATE AS DESCRIBED, GO BACK TO ROD LINKAGE ADJUSTMENTS AND VERIFY LATCH AND ROD ADJUSTER POSITIONS WITH PANIC BAR IN REST POSITION. REVIEW OF RODS AS PER VIEW #11

**DOGGING INSTRUCTIONS:**

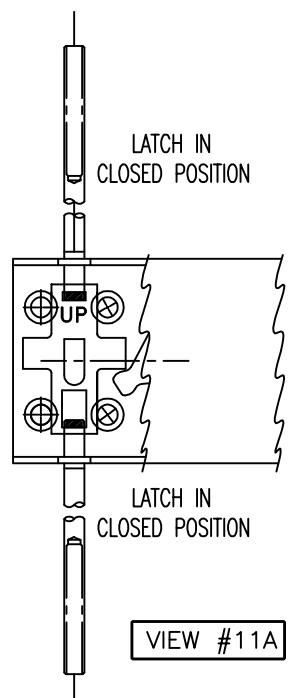
**TO DOG**-INSERT 1/8" HEX. KEY PER VIEWS #14&15 TURN CLOCKWISE UNTIL IT STOPS, FULLY DEPRESS PUSH BAR, WHILE IN THIS POSITION TURN HEX. KEY COUNTERCLOCKWISE UNTIL IT STOPS PULL HEX. KEY OUT.  
 DEVICE SHOULD REMAIN IN THE DOGGED POSITION.  
**TO UNDOG**-INSERT HEX. KEY TURN CLOCKWISE UNTIL IT STOPS PUSH BAR WILL RELEASE.

**NOTE: PUSH BAR MUST BE IN POSITION PER VIEW #15**

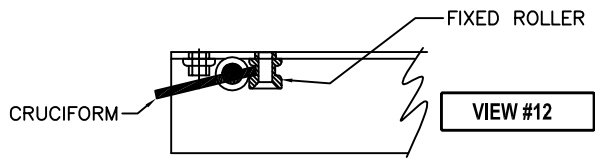
VIEW #15  
PUSH BAR IN REST POSITION



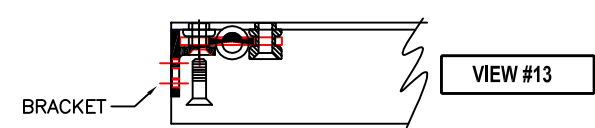
VIEW #15



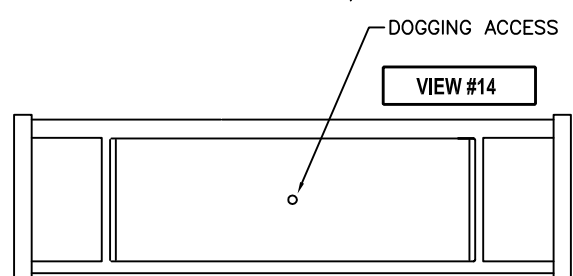
VIEW #11A



VIEW #12



VIEW #13



VIEW #14

**NOTE: (E)**  
 THIS PRODUCT IS DESIGNED AND MFRG. TO MEET CLASSIFICATION NO. 37601321A, EN1125 STANDARD.

(E) 'THE SAFETY FEATURES OF THIS PRODUCT ARE ESSENTIAL TO IT'S COMPLIANCE WITH EN 1125. NO MODIFICATION OF ANY KIND, OTHER THAN THOSE DESCRIBED IN THESE INSTRUCTIONS, ARE PERMITTED.'

**(E) RECOMMENDATIONS FOR MAINTENANCE:**

IT IS RECOMMENDED THAT THE FOLLOWING ROUTINE MAINTENANCE CHECKS SHOULD BE TAKEN AT INTERVALS OF NOT MORE THAN ONE MONTH BY THE OCCUPIER OR HIS APPROVED REPRESENTATIVE:

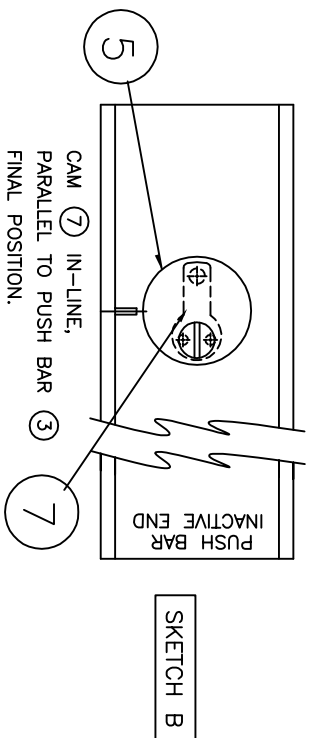
- A) INSPECT AND OPERATE THE PANIC DEVICE TO ENSURE THAT ALL COMPONENTS ARE IN A SATISFACTORY WORKING CONDITION;
- B) ENSURE THAT THE KEEPER(S) IS (ARE) FREE FROM OBSTRUCTION.

E 5.25.05	ADD EN1125 CLASSIFICATION SPEC'S	ECN1841	RM
D 10.21.04	REF PG. 1 OF 3	ECN1815	RM
C 10.21.04	REF PG. 1 OF 3	ECN1815	RM
B 8.28.04	REF. PG. 2 OF 3	ECN1788	RM

DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED	APPROVALS	DATE
DECIMAL DIMENSIONS .XX ± .010	CHECKED	
ANGULAR ± ° FRACTIONAL ± 1/64	DRAWN	R.M., 08.02.02



FILE NO. 10-1082-3	MATERIAL	SCALE FULL	DWG. NO. 10-1082-3
NEXT ASSY.	FINISH SEE NOTES	CRUCIFORM/LINKAGE RODS INSTALLMENT 1275 S.V.R.	SHEET 3 OF 3 SHEETS REV.
QTY. USED 1	HEAT TREAT		

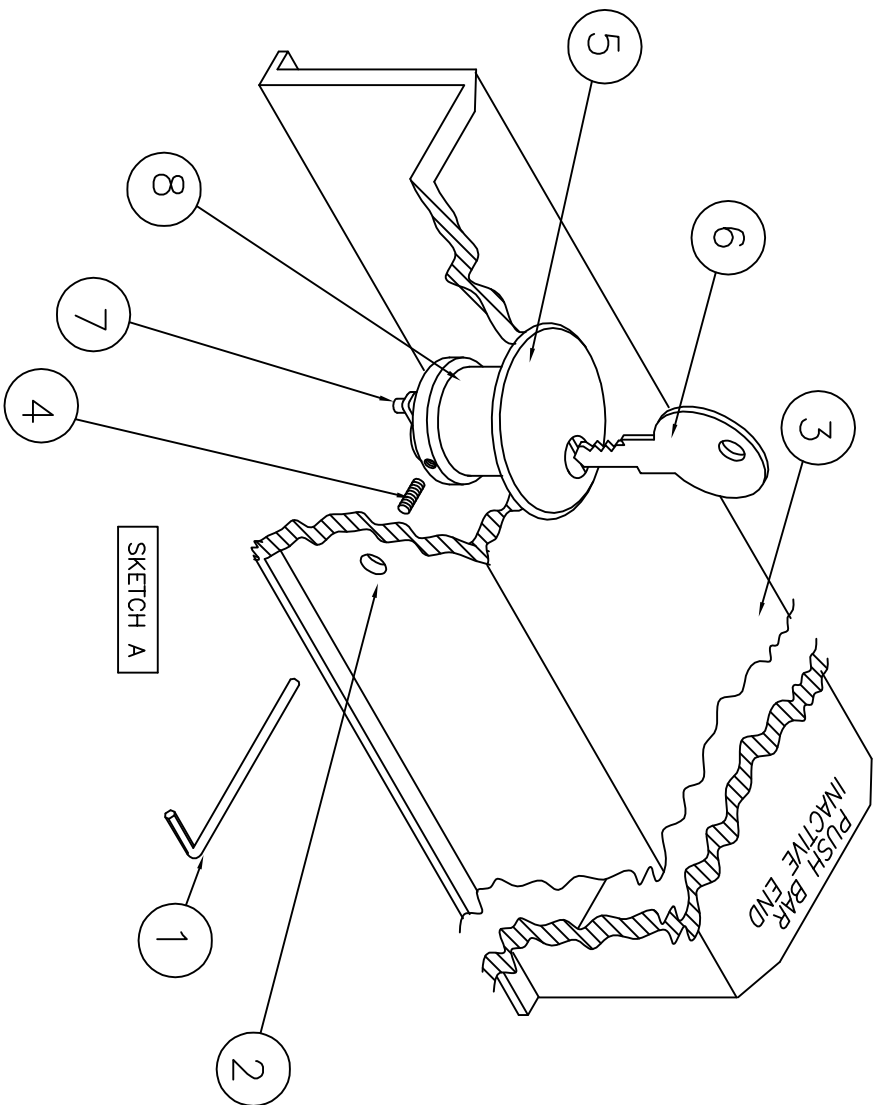


**CYLINDER INSTALLMENT**

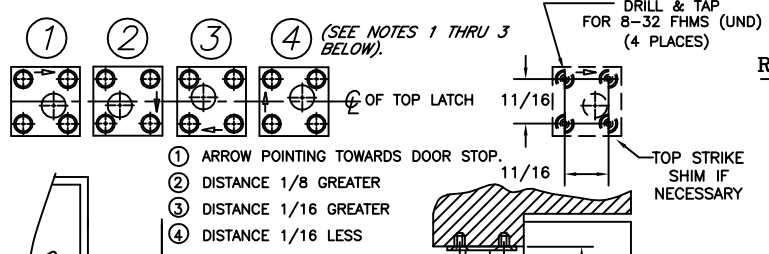
1. FROM YOUR NEW LOCK CYLINDER REMOVE THE CAM AND REPLACE IT WITH THE CAM PROVIDED IN THE KIT, ASSURE CAM IS ORIENTED IN THE SAME POSITION.
2. INSERT THE CYLINDER KEY HALF-WAY INTO THE CYLINDER, SCREW THE CYLINDER CLOCKWISE INTO THE CYLINDER HOLE ON THE PUSH PAD, TIGHTEN THE CYLINDER COMPLETELY.
3. ORIENT THE CYLINDER ACCORDING TO SKETCH "B" BY BACKING THE CYLINDER COUNTERCLOCKWISE. THIS SHOULD TAKE LESS THAN ONE TURN.
4. SECURE THE CYLINDER BY TIGHTENING SET SCREW (4). INSERT THE HEX KEY INTO THE SIDE HOLE ON THE PUSH PAD, TIGHTEN FIRMLY AND REMOVE HEX KEY.
5. TEST AND VERIFICATION OF DOGGING FUNCTION (SEE DWG. 10-974 SH1. 1)

**CYLINDER REPLACEMENT (RE-KEY INSTALLMENT)**

- A. INSERT HEX KEY (1) INTO SIDE HOLE (2) ON PUSH BAR (3) AND LOCATE 4-40 SET SCREW (4) HELD BY CYLINDER SLEEVE (8).
  - B. TURN HEX KEY (1) COUNTER CLOCKWISE FOUR COMPLETE TURNS TO RELEASE CYLINDER LOCK (5)
  - C. WITH THE CYLINDER KEY (6) INSERTED HALF WAY, UNFASTEN CYLINDER LOCK (5) (TURN CCW) UNTIL CYLINDER IS COMPLETELY OUT, THEN WITH KEY REMOVED FROM CYLINDER LOCK (5) DETACH PROVIDED SPECIAL CAM (7) AND REATTACH ON NEW CYLINDER ASSURING CAM (7) POSITION AS SHOWN IN SKETCH (B)
  - D. WITH KEY (6) PARTIALLY INSERTED, SCREW NEW CYLINDER (5) TURN CLOCKWISE UNTIL CYLINDER (5) IS COMPLETELY IN.
  - E. SECURE THE CYLINDER BY TIGHTENING SET SCREW (4). INSERT THE HEX KEY INTO THE SIDE HOLE ON THE PUSH PAD, TIGHTEN FIRMLY AND REMOVE HEX KEY.
- CAUTION: DO NOT DEPRESS PUSH BAR WHILE THE HEX KEY IS INSERTED. TEST AND VERIFICATION OF DOGGING FUNCTION (SEE DWG. 10-974 SH1. 1)

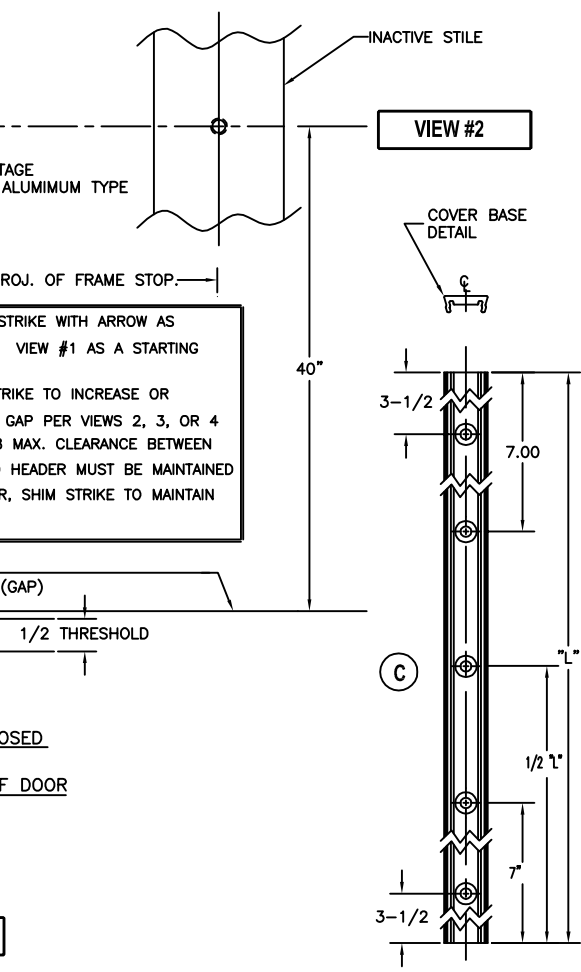
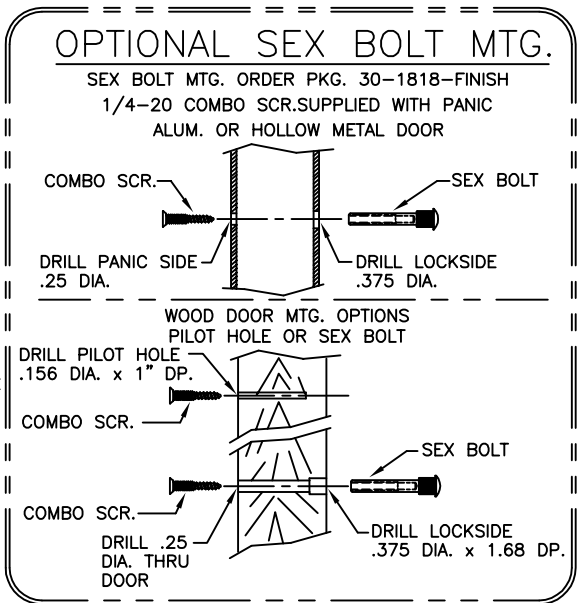
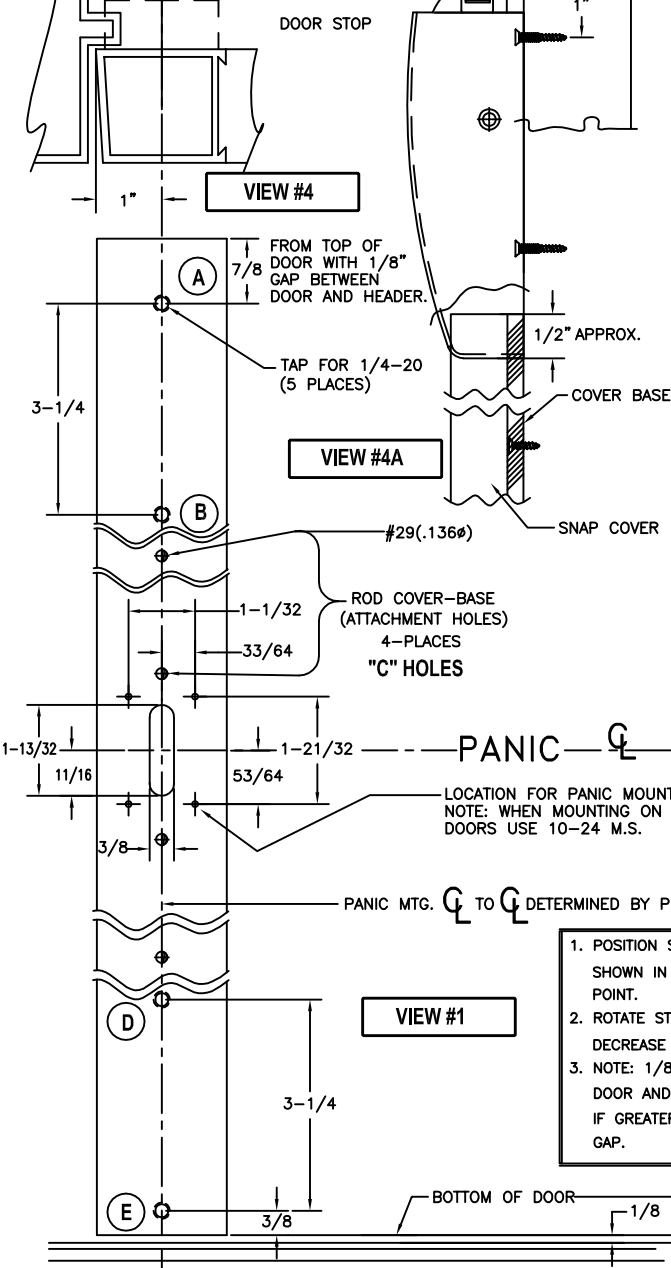


FILE NO. 10-979	DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED	APPROVALS	DATE
NEXT ASSY.	DECIMAL DIMENSIONS .XX ± .010	APPROVED	
QTY. USED 1	DECIMAL DIMENSIONS .XXX ± .005	CHECKED	
	ANGULAR ± ° FRACTIONAL ± 1/64	DRAWN	R.M. 03/30/00
	MATERIAL	SCALE	FULL
	FINISH	INST. INSTR.	1200C
	HEAT TREAT	RE-KEY,CYLINDER INSALMENT	
<b>Jackson CORPORATION</b>		3447 UNION PACIFIC AVE. LOS ANGELES CALIF. 90023	
		SHEET 1 OF 1 SHEETS	
		DWG. NO. 10-979	
		REV. A	

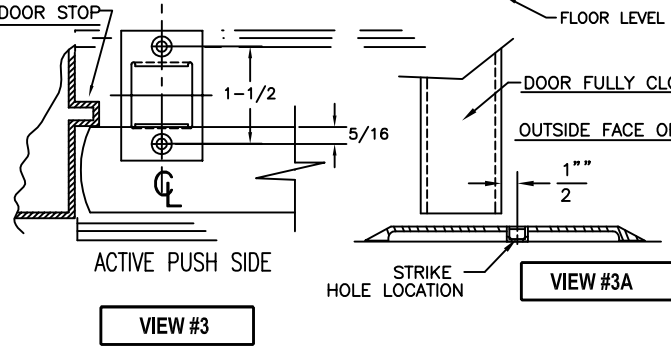


**ROUTING INSTRUCTIONS 1275 PANIC**

1. PREPARE ACTIVE SIDE PER VIEW #1.
2. PREPARE INACTIVE STILE PER VIEW #2.
3. PREPARE THRESHOLD PER VIEW #3 & #3A.
4. PREPARE HEADER PER VIEW #4 & #4A.
5. SEE SHEETS 2 & 3 FOR INSTALLATION OF 1275 PANIC DEVICE.



1. POSITION STRIKE WITH ARROW AS SHOWN IN VIEW #1 AS A STARTING POINT.
2. ROTATE STRIKE TO INCREASE OR DECREASE GAP PER VIEWS 2, 3, OR 4
3. NOTE: 1/8 MAX. CLEARANCE BETWEEN DOOR AND HEADER MUST BE MAINTAINED IF GREATER, SHIM STRIKE TO MAINTAIN GAP.



LOOKING DOWN ON THRESHOLD

E 5.26.05 REF. PG 3 OF 3		APPROVALS DATE		ECN1841
DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED		APPROVED		 3447 UNION PACIFIC AVE. LOS ANGELES, CALIF. 90023
DECIMAL DIMENSIONS .XX ± .010		CHECKED		
ANGULAR ± ° FRACTIONAL ± 1/64		DRAWN R.M. 01.15.03		
FILE NO. 10-1082-1		SCALE FULL		
NEXT ASSY.	FINISH SEE NOTES	ROUTING INSTRUCTION 1275 SVR		SHEET 1 OF 3 SHEETS
QTY. USED 1	HEAT TREAT			DWG. NO. 10-1082-1

**MOUNTING INSTRUCTIONS:**

RELEASE FOR PRODUCTION DATE

- 1) WITH THE DOOR PREPPED FOR 1275 SURFACE VER. ROD  
PLEASE REVIEW: DOOR PREP.DWG. 10-1082-1  
INSTALL THE TOP BRACKET (LATCH HOLDER) FIRMLY SECURE THE BRACKET TO THE STILE WITH THE 1/4-20x1-7/32 COMBO SCREW THRU HOLE "A". INSTALL THE TOP LATCH ASSEMBLY ON THE BRACKET & STILE THRU HOLE "B" BY USING THE OTHER 1/4-20x1-7/32 COMBO SCREW. WITH THE SCREW FIRMLY TIGHTEN, INSERT THE BRACKET PIN SIDE-TOP HOLE OF OF THE BRACKET & LATCH ASSEMBLY. THE LATCH ASSEMBLY SHOULD HAVE SOME PLAY (FIT LOOSE). SECURE THE PIN WITH THE CRESCENT CLIP PROVIDED.

**NOTE-WHEN USING OUTSIDE TRIM REF. DWG'S 10-1090 & 10-997**

- 2) INSTALL BOTTOM BRACKET (LATCH HOLDER) TO STILE BOTTOM HOLE "E" FIRMLY SECURE A 1/4-20x1-7/32 COMBO SCREW, THEN INSTALL BOTTOM LATCH ASSEMBLY BRACKET AND SECURE WITH 1/4-20x1-7/32 COMBO SCREW THROUGH HOLE "D"
- 3) INSERT THE BRACKET PIN THRU THE SIDE TOP PIN HOLE AS PER VIEW #7, SECURE THE PIN WITH CRESCENT CLIP PROVIDED.
- 4) ATTACH THE ROD ADJUSTER ENDS TO THE TOP & BTM. LATCH ALL THREAD LINKAGE RODS. NOTE: THREAD THEM ON APPROX. 1/4" DOWN ON THE ROD.
- 4) INSTALL SNAP COVER BASE FOR THE TOP & BOTTOM SNAP COVERS PER VIEW'S #5,&#7

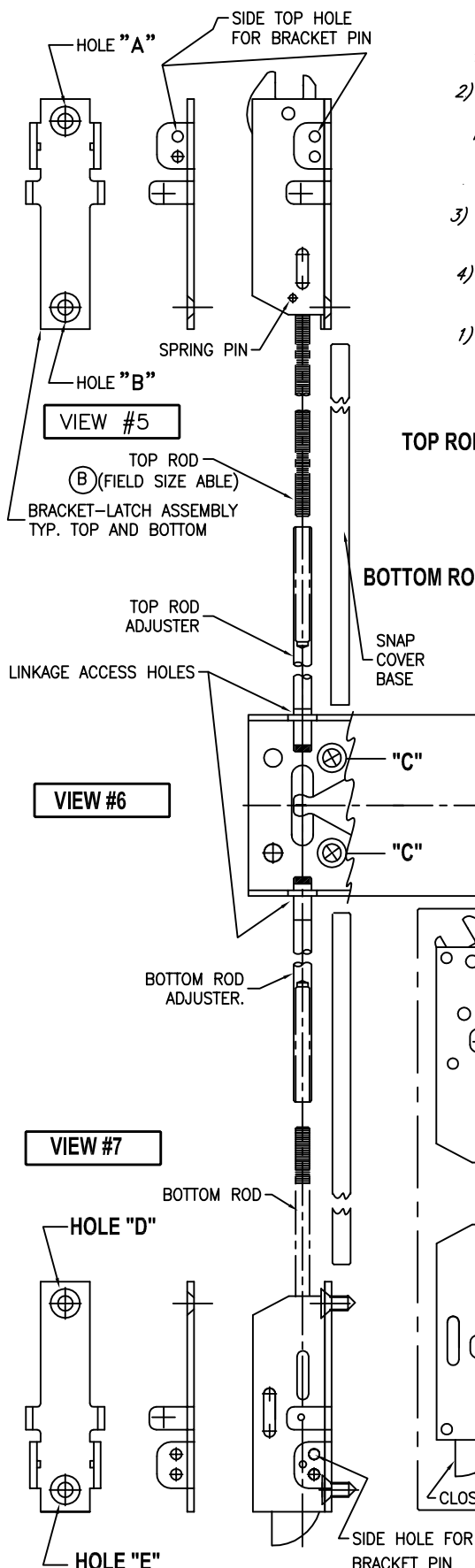
**PANIC ATTACHMENT:**

- 1) INSERT TOP AND BOTTOM ROD ADJUSTERS INTO THE LINKAGE ACCESS HOLES SECURE FIRMLY PANIC BAR (ACTIVE END) PER "C" HOLES IN VIEW #6 WITH (2) 10-32x7/8 AND ONE 1/4-20 X 1/2 ROUND HD. WITH SEMS ON INACTIVE END.  
AS PER VIEW #6 PANIC BASE "LINKAGE ACCESS HOLES".

**TOP ROD:**

**ROD LINKAGE ADJUSTMENTS:**

- 1) MAKE SURE TOP LATCH IS IN THE OPEN POSITION (PER DETAIL "M")
  - 2) TURN ADJUSTER ROD SO THAT THE END OF ADJUSTER ROD IS ALIGNED WITH THE TOP MOST LINE MARKING, JUST UNDER THE WORDS "TOP LATCH" AS PER THE PRINTED DECAL PER VIEW #8
  - 3) THE ADJUSTER ROD CUT-OUT MUST BE FACING YOU. "FRONT VIEW"
- 1) MAKE SURE THE BOTTOM LATCH IS IN THE CLOSED POSITION AS PER VIEW #8
  - 2) TURN ADJUSTER ROD SO THAT THE TOP EDGE OF THE ADJUSTER ROD CUT-OUT ALIGNS WITH THE LOWEST LINE MARKING JUST UNDER THE WORD "LATCH" ON THE PRINTED DECAL PER VIEW #8
  - 3) THE ADJUSTER ROD CUT-OUT MUST BE FACING YOU. "FRONT VIEW"

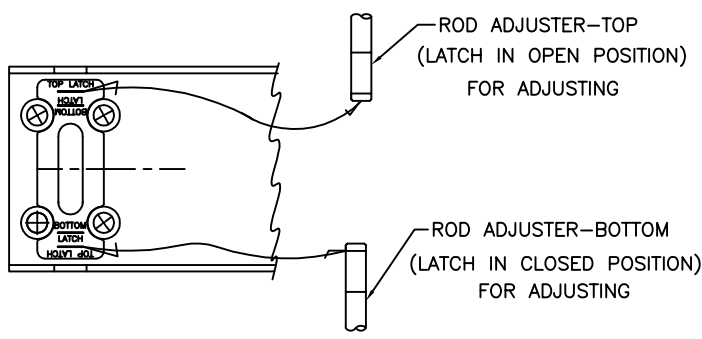


E 5.26.05	REF. PG. 3 OF 3	ECN1841	RM
D 5.16305	REF. PG. 1 OF 3	ECN1838	RM
C 10.21.04	REF. PG. 1 OF 3	ECN1815	RM
B 8.28.04	ADD "FIELD SIZE ABLE" NOTE FOR TOP ROD	ECN1788	RM

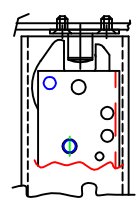
APPROVALS	DATE
APPROVED	
CHECKED	
DRAWN	R.M., 08.02.02
SCALE	FULL



FILE NO. 10-1082-2	MATERIAL	FINISH	SEE NOTES	MOUNTING INSTRUCTIONS TOP & BTM. LATCHES 1275	SHEET 2 OF 3 SHEETS
NEXT ASSY. 31-1275	QTY. USED 1	HEAT TREAT		DWG. NO. 10-1082-2	REV. E



VIEW #11



VIEW #10

**CONNECTION OF LINKAGE RODS TO THE DEVICE**

- 1) BRING TOP LATCH TO THE CLOSED POSITION.(VIEW #10), BOTTOM LATCH SHOULD BE IN CLOSED POSITION.
- 2) ORIENT THE CRUCIFORM WITH THE "UP"MARK TOWARDS THE TOP ROD ADJUSTER.
- 3) SLIDE THE CRUCIFORM SIDE WAYS AS PER VIEW #12 TOWARDS THE FIXED ROLLERS AT THE SAME TIME CAPTURING BOTH TOP & BTM. ADJUSTER RODS AS IN VIEW #11A
- 4) INSTALL THE BRACKET AND SECURE WITH PROVIDED 10-32x 7/8 FHMS PER VIEW #13

**OPERATIONS CHECK:**

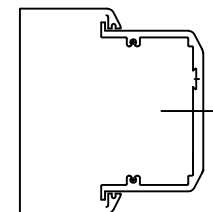
CRUCIFORM SHOULD SLIDE FREELY UPON DEPRESSION OF PUSH BAR, TOP AND BOTTOM LATCHES SHOULD ACTIVATE TO THE OPEN POSITION.TOP LATCH SHOULD DROP OPEN, BOTTOM LATCH SHOULD FULLY RETRACT.  
IF LATCHES FAIL TO OPERATE AS DESCRIBED, GO BACK TO ROD LINKAGE ADJUSTMENTS AND VERIFY LATCH AND ROD ADJUSTER POSITIONS WITH PANIC BAR IN REST POSITION. REVIEW OF RODS AS PER VIEW #11

**DOGGING INSTRUCTIONS:**

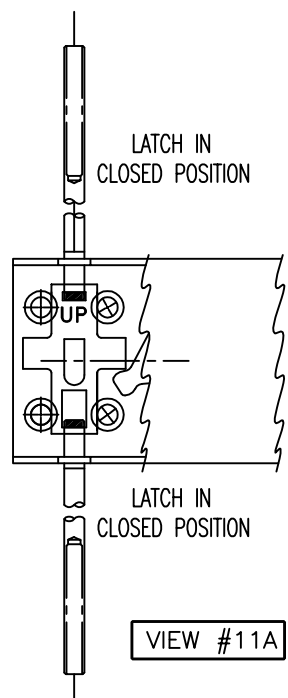
TO DOG-INSERT 1/8" HEX. KEY PER VIEWS #14&15 TURN CLOCKWISE UNTIL IT STOPS, FULLY DEPRESS PUSH BAR, WHILE IN THIS POSITION TURN HEX. KEY COUNTERCLOCKWISE UNTIL IT STOPS PULL HEX. KEY OUT.  
DEVICE SHOULD REMAIN IN THE DOGGED POSITION.  
TO UNDOG-INSERT HEX. KEY TURN CLOCKWISE UNTIL IT STOPS PUSH BAR WILL RELEASE.

**NOTE: PUSH BAR MUST BE IN POSITION PER VIEW #15**

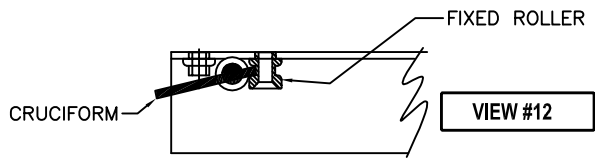
VIEW #15  
PUSH BAR IN REST POSITION



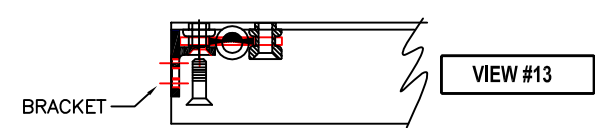
VIEW #15



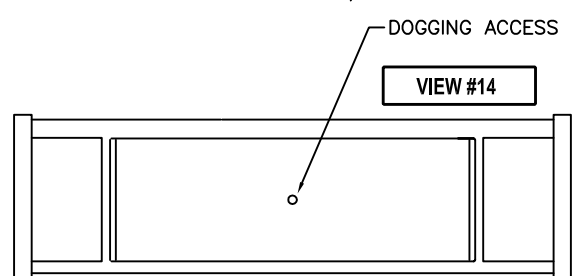
VIEW #11A



VIEW #12



VIEW #13



VIEW #14

**NOTE: (E)**  
THIS PRODUCT IS DESIGNED AND MFRG. TO MEET CLASSIFICATION NO. 37601321A, EN1125 STANDARD.

(E) *"THE SAFETY FEATURES OF THIS PRODUCT ARE ESSENTIAL TO IT'S COMPLIANCE WITH EN 1125. NO MODIFICATION OF ANY KIND, OTHER THAN THOSE DESCRIBED IN THESE INSTRUCTIONS, ARE PERMITTED."*

**(E) RECOMMENDATIONS FOR MAINTENANCE:**

IT IS RECOMMENDED THAT THE FOLLOWING ROUTINE MAINTENANCE CHECKS SHOULD BE TAKEN AT INTERVALS OF NOT MORE THAN ONE MONTH BY THE OCCUPIER OR HIS APPROVED REPRESENTATIVE:

- A) INSPECT AND OPERATE THE PANIC DEVICE TO ENSURE THAT ALL COMPONENTS ARE IN A SATISFACTORY WORKING CONDITION;
- B) ENSURE THAT THE KEEPER(S) IS (ARE) FREE FROM OBSTRUCTION.

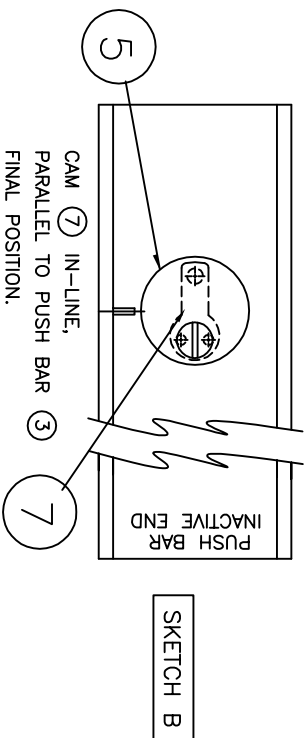
E 5.25.05	ADD EN1125 CLASSIFICATION SPEC'S	ECN1841	RM
D 10.21.04	REF PG. 1 OF 3	ECN1815	RM
C 10.21.04	REF PG. 1 OF 3	ECN1815	RM
B 8.28.04	REF. PG. 2 OF 3	ECN1788	RM

DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED	APPROVALS	DATE
DECIMAL DIMENSIONS .XX ± .010	CHECKED	
ANGULAR ± ° FRACTIONAL ± 1/64	DRAWN	R.M., 08.02.02



FILE NO. 10-1082-3	MATERIAL	SCALE FULL	DWG. NO. 10-1082-3
NEXT ASSY.	FINISH SEE NOTES	CRUCIFORM/LINKAGE RODS INSTALLMENT 1275 S.V.R.	SHEET 3 OF 3 SHEETS REV.
QTY. USED 1	HEAT TREAT		



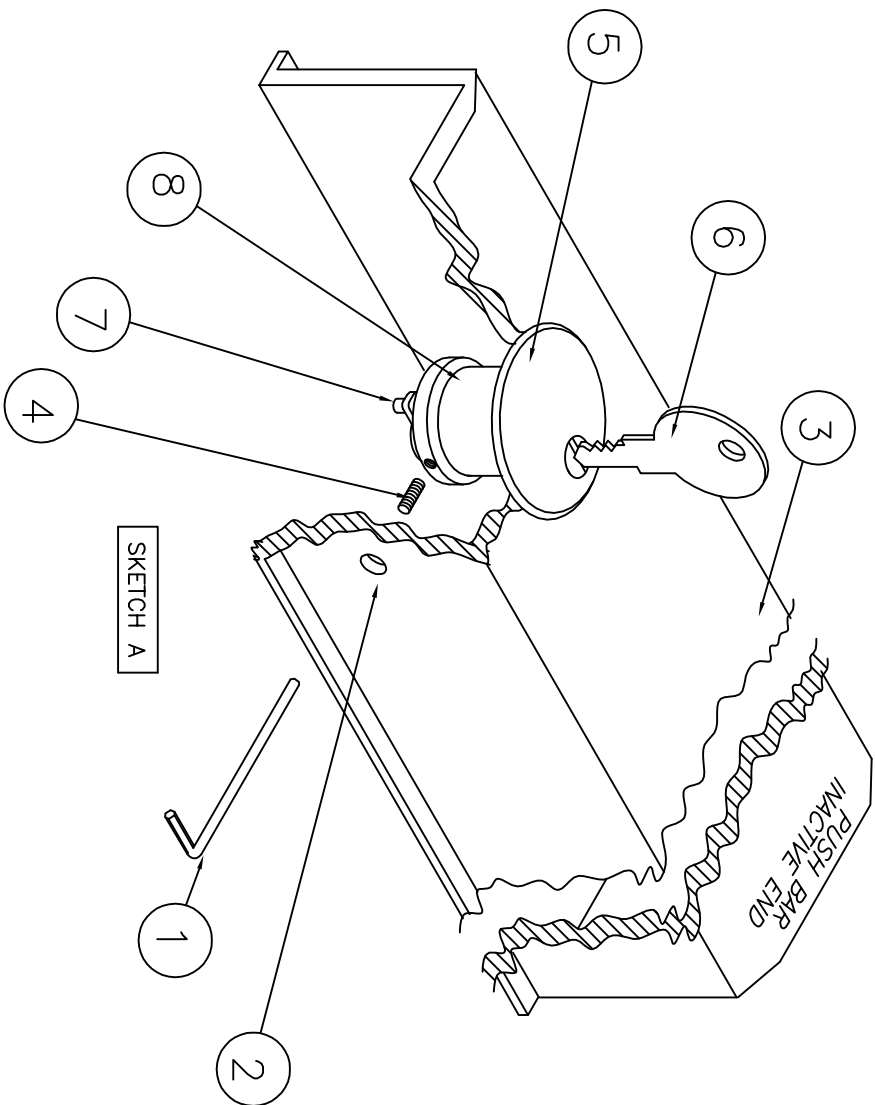


**CYLINDER INSTALLMENT**

1. FROM YOUR NEW LOCK CYLINDER REMOVE THE CAM AND REPLACE IT WITH THE CAM PROVIDED IN THE KIT, ASSURE CAM IS ORIENTED IN THE SAME POSITION.
2. INSERT THE CYLINDER KEY HALF-WAY INTO THE CYLINDER, SCREW THE CYLINDER CLOCKWISE INTO THE CYLINDER HOLE ON THE PUSH PAD, TIGHTEN THE CYLINDER COMPLETELY.
3. ORIENT THE CYLINDER ACCORDING TO SKETCH "B" BY BACKING THE CYLINDER COUNTERCLOCKWISE. THIS SHOULD TAKE LESS THAN ONE TURN.
4. SECURE THE CYLINDER BY TIGHTENING SET SCREW (4). INSERT THE HEX KEY INTO THE SIDE HOLE ON THE PUSH PAD, TIGHTEN FIRMLY AND REMOVE HEX KEY.
5. TEST AND VERIFICATION OF DOGGING FUNCTION (SEE DWG. 10-974 SH1. 1)

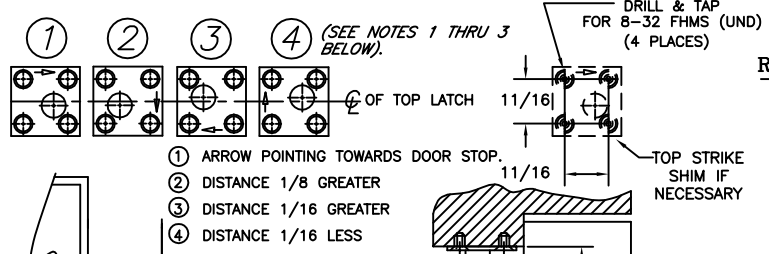
**CYLINDER REPLACEMENT (RE-KEY INSTALLMENT)**

- A. INSERT HEX KEY (1) INTO SIDE HOLE (2) ON PUSH BAR (3) AND LOCATE 4-40 SET SCREW (4) HELD BY CYLINDER SLEEVE (8).
  - B. TURN HEX KEY (1) COUNTER CLOCKWISE FOUR COMPLETE TURNS TO RELEASE CYLINDER LOCK (5)
  - C. WITH THE CYLINDER KEY (6) INSERTED HALF WAY, UNFASTEN CYLINDER LOCK (5) (TURN CCW) UNTIL CYLINDER IS COMPLETELY OUT, THEN WITH KEY REMOVED FROM CYLINDER LOCK (5) DETACH PROVIDED SPECIAL CAM (7) AND REATTACH ON NEW CYLINDER ASSURING CAM (7) POSITION AS SHOWN IN SKETCH (B)
  - D. WITH KEY (6) PARTIALLY INSERTED, SCREW NEW CYLINDER (5) TURN CLOCKWISE UNTIL CYLINDER (5) IS COMPLETELY IN.
  - E. SECURE THE CYLINDER BY TIGHTENING SET SCREW (4). INSERT THE HEX KEY INTO THE SIDE HOLE ON THE PUSH PAD, TIGHTEN FIRMLY AND REMOVE HEX KEY.
- CAUTION: DO NOT DEPRESS PUSH BAR WHILE THE HEX KEY IS INSERTED. TEST AND VERIFICATION OF DOGGING FUNCTION (SEE DWG. 10-974 SH1. 1)



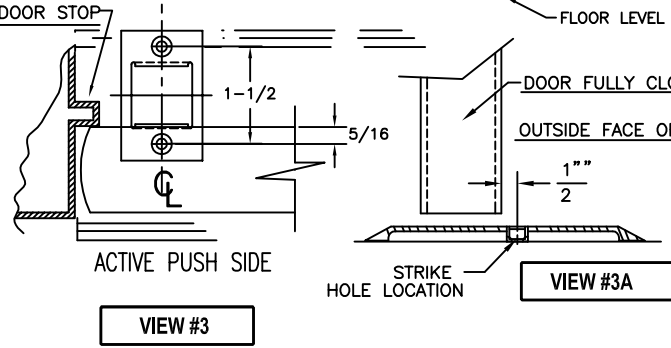
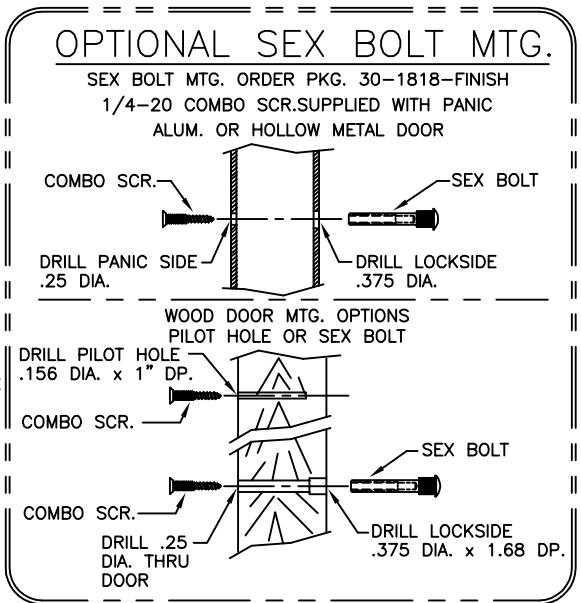
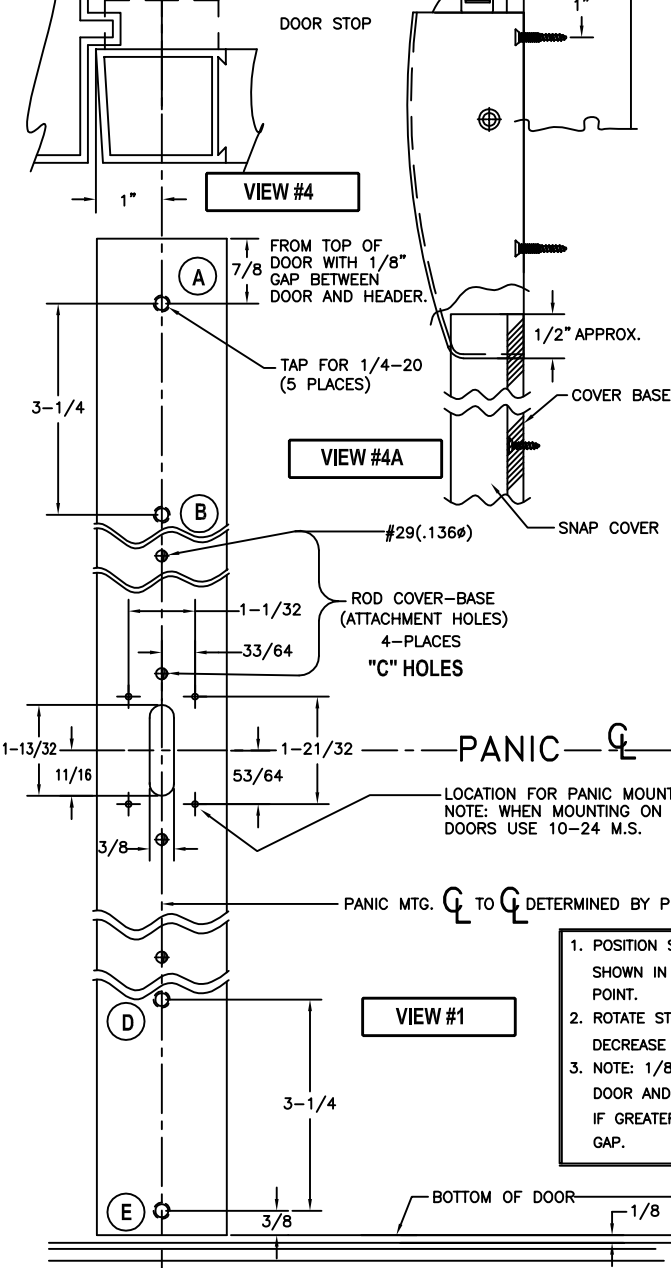
FILE NO. 10-979	DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED	APPROVALS	DATE
NEXT ASSY.	DECIMAL DIMENSIONS .XX ± .010	APPROVED	
QTY. USED 1	DECIMAL DIMENSIONS .XXX ± .005	CHECKED	
	ANGULAR ± ° FRACTIONAL ± 1/64	DRAWN	R.M. 03/30/00
	MATERIAL	SCALE	FULL
	FINISH	INST. INSTR.	1200C
	HEAT TREAT	RE-KEY,CYLINDER INSALMENT	
<b>Jackson CORPORATION</b>		3447 UNION PACIFIC AVE. LOS ANGELES CALIF. 90023	
		SHEET 1 OF 1 SHEETS	
		DWG. NO. 10-979	
		REV. A	





**ROUTING INSTRUCTIONS 1275 PANIC**

1. PREPARE ACTIVE SIDE PER VIEW #1.
2. PREPARE INACTIVE STILE PER VIEW #2.
3. PREPARE THRESHOLD PER VIEW #3 & #3A.
4. PREPARE HEADER PER VIEW #4 & #4A.
5. SEE SHEETS 2 & 3 FOR INSTALLATION OF 1275 PANIC DEVICE.



1. POSITION STRIKE WITH ARROW AS SHOWN IN VIEW #1 AS A STARTING POINT.
2. ROTATE STRIKE TO INCREASE OR DECREASE GAP PER VIEWS 2, 3, OR 4
3. NOTE: 1/8 MAX. CLEARANCE BETWEEN DOOR AND HEADER MUST BE MAINTAINED IF GREATER, SHIM STRIKE TO MAINTAIN GAP.

E 5.26.05	REF. PG	3 OF 3	APPROVALS	DATE	ECN1841
DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED			APPROVED		
DECIMAL DIMENSIONS .XX ± .010			CHECKED		
ANGULAR ± ° FRACTIONAL ± 1/64			DRAWN	R.M.	01.15.03
FILE NO.	MATERIAL	SCALE	CORPORATION		
10-1082-1		FULL	3447 UNION PACIFIC AVE. LOS ANGELES, CALIF. 90023		
NEXT ASSY.	FINISH	SEE NOTES	SHEET 1 OF 3 SHEETS		
QTY. USED	HEAT TREAT		DWG. NO. 10-1082-1		
ROUTING INSTRUCTION 1275 SVR			REV. E		

**MOUNTING INSTRUCTIONS:**

RELEASE FOR PRODUCTION DATE

- 1) WITH THE DOOR PREPPED FOR 1275 SURFACE VER. ROD  
PLEASE REVIEW: DOOR PREP.DWG. 10-1082-1  
INSTALL THE TOP BRACKET (LATCH HOLDER) FIRMLY SECURE THE BRACKET TO THE STILE WITH THE 1/4-20x1-7/32 COMBO SCREW THRU HOLE "A". INSTALL THE TOP LATCH ASSEMBLY ON THE BRACKET & STILE THRU HOLE "B" BY USING THE OTHER 1/4-20x1-7/32 COMBO SCREW. WITH THE SCREW FIRMLY TIGHTEN, INSERT THE BRACKET PIN SIDE-TOP HOLE OF OF THE BRACKET & LATCH ASSEMBLY. THE LATCH ASSEMBLY SHOULD HAVE SOME PLAY (FIT LOOSE). SECURE THE PIN WITH THE CRESCENT CLIP PROVIDED.

**NOTE-WHEN USING OUTSIDE TRIM REF. DWG'S 10-1090 & 10-997**

- 2) INSTALL BOTTOM BRACKET (LATCH HOLDER) TO STILE BOTTOM HOLE "E" FIRMLY SECURE A 1/4-20x1-7/32 COMBO SCREW, THEN INSTALL BOTTOM LATCH ASSEMBLY BRACKET AND SECURE WITH 1/4-20x1-7/32 COMBO SCREW THROUGH HOLE "D"
- 3) INSERT THE BRACKET PIN THRU THE SIDE TOP PIN HOLE AS PER VIEW #7, SECURE THE PIN WITH CRESCENT CLIP PROVIDED.
- 4) ATTACH THE ROD ADJUSTER ENDS TO THE TOP & BTM. LATCH ALL THREAD LINKAGE RODS. NOTE: THREAD THEM ON APPROX. 1/4" DOWN ON THE ROD.
- 4) INSTALL SNAP COVER BASE FOR THE TOP & BOTTOM SNAP COVERS PER VIEW'S #5,&#7

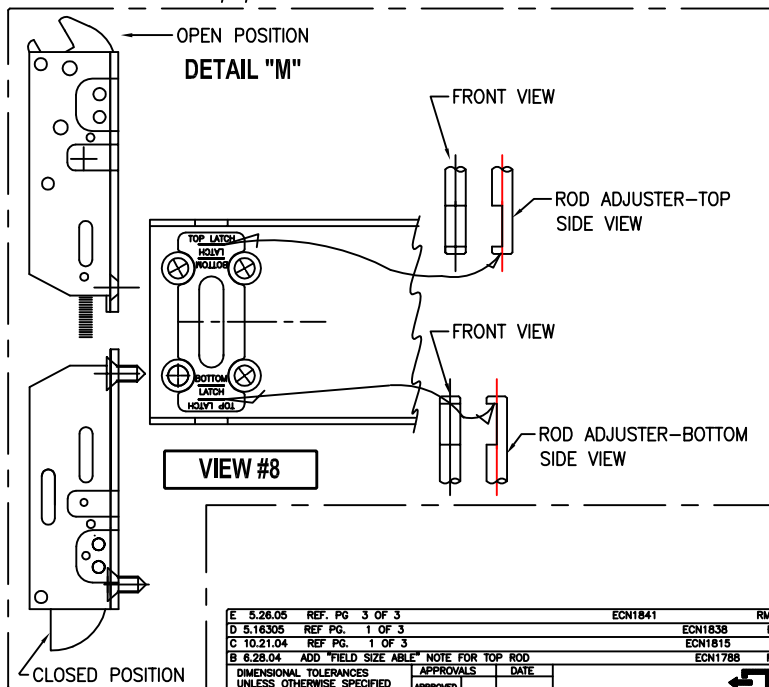
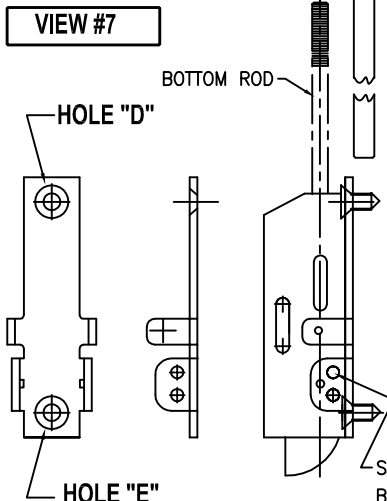
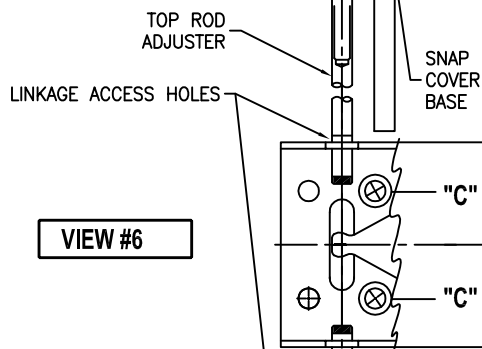
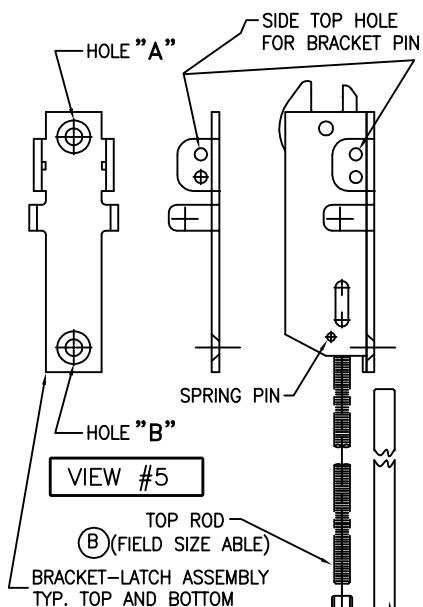
**PANIC ATTACHMENT:**

- 1) INSERT TOP AND BOTTOM ROD ADJUSTERS INTO THE LINKAGE ACCESS HOLES SECURE FIRMLY PANIC BAR (ACTIVE END) PER "C" HOLES IN VIEW #6 WITH (2) 10-32x7/8 AND ONE 1/4-20 X 1/2 ROUND HD. WITH SEMS ON INACTIVE END.  
AS PER VIEW #6 PANIC BASE "LINKAGE ACCESS HOLES".

**TOP ROD:**

**ROD LINKAGE ADJUSTMENTS:**

- 1) MAKE SURE TOP LATCH IS IN THE OPEN POSITION (PER DETAIL "M")
  - 2) TURN ADJUSTER ROD SO THAT THE END OF ADJUSTER ROD IS ALIGNED WITH THE TOP MOST LINE MARKING, JUST UNDER THE WORDS "TOP LATCH" AS PER THE PRINTED DECAL PER VIEW #8
  - 3) THE ADJUSTER ROD CUT-OUT MUST BE FACING YOU. "FRONT VIEW"
- 1) MAKE SURE THE BOTTOM LATCH IS IN THE CLOSED POSITION AS PER VIEW #8
  - 2) TURN ADJUSTER ROD SO THAT THE TOP EDGE OF THE ADJUSTER ROD CUT-OUT ALIGNS WITH THE LOWEST LINE MARKING JUST UNDER THE WORD "LATCH" ON THE PRINTED DECAL PER VIEW #8
  - 3) THE ADJUSTER ROD CUT-OUT MUST BE FACING YOU. "FRONT VIEW"



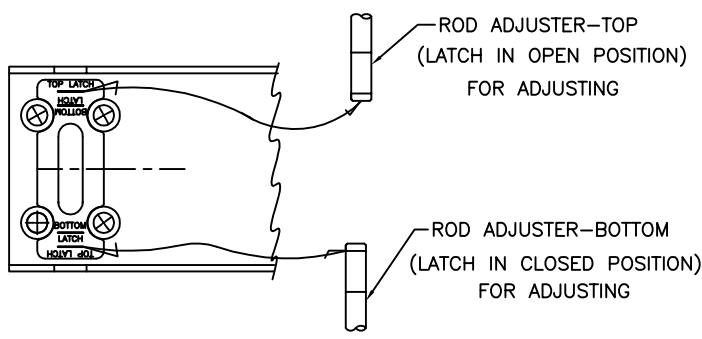
E 5.26.05	REF. PG. 3 OF 3	ECN1841	RM
D 5.16305	REF. PG. 1 OF 3	ECN1838	RM
C 10.21.04	REF. PG. 1 OF 3	ECN1815	RM
B 8.28.04	ADD "FIELD SIZE ABLE" NOTE FOR TOP ROD	ECN1788	RM

APPROVALS	DATE
APPROVED	
CHECKED	
DRAWN	R.M., 08.02.02

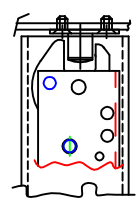


FILE NO. 10-1082-2	MATERIAL	SCALE FULL	DWG. NO. 10-1082-2
NEXT ASSY. 31-1275	FINISH SEE NOTES	SHEET 2 OF 3 SHEETS	
QTY. USED 1	HEAT TREAT	REV.	

**MOUNTING INSTRUCTIONS**  
TOP & BTM. LATCHES 1275



VIEW #11



VIEW #10

**CONNECTION OF LINKAGE RODS TO THE DEVICE**

- 1) BRING TOP LATCH TO THE CLOSED POSITION.(VIEW #10), BOTTOM LATCH SHOULD BE IN CLOSED POSITION.
- 2) ORIENT THE CRUCIFORM WITH THE "UP"MARK TOWARDS THE TOP ROD ADJUSTER.
- 3) SLIDE THE CRUCIFORM SIDE WAYS AS PER VIEW #12 TOWARDS THE FIXED ROLLERS AT THE SAME TIME CAPTURING BOTH TOP & BTM. ADJUSTER RODS AS IN VIEW #11A
- 4) INSTALL THE BRACKET AND SECURE WITH PROVIDED 10-32x 7/8 FHMS PER VIEW #13

**OPERATIONS CHECK:**

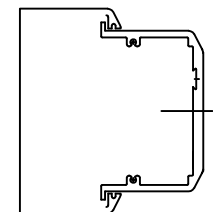
CRUCIFORM SHOULD SLIDE FREELY UPON DEPRESSION OF PUSH BAR, TOP AND BOTTOM LATCHES SHOULD ACTIVATE TO THE OPEN POSITION.TOP LATCH SHOULD DROP OPEN, BOTTOM LATCH SHOULD FULLY RETRACT.  
IF LATCHES FAIL TO OPERATE AS DESCRIBED, GO BACK TO ROD LINKAGE ADJUSTMENTS AND VERIFY LATCH AND ROD ADJUSTER POSITIONS WITH PANIC BAR IN REST POSITION. REVIEW OF RODS AS PER VIEW #11

**DOGGING INSTRUCTIONS:**

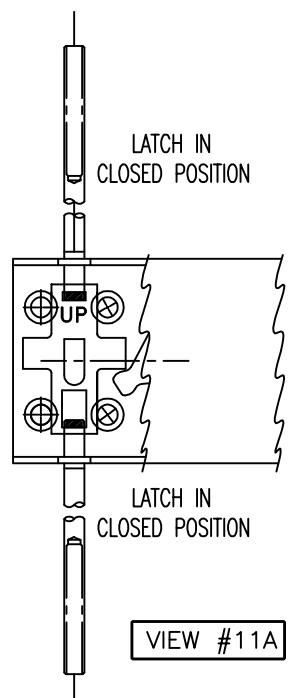
**TO DOG**-INSERT 1/8" HEX. KEY PER VIEWS #14&15 TURN CLOCKWISE UNTIL IT STOPS, FULLY DEPRESS PUSH BAR, WHILE IN THIS POSITION TURN HEX. KEY COUNTERCLOCKWISE UNTIL IT STOPS PULL HEX. KEY OUT.  
DEVICE SHOULD REMAIN IN THE DOGGED POSITION.  
**TO UNDOG**-INSERT HEX. KEY TURN CLOCKWISE UNTIL IT STOPS PUSH BAR WILL RELEASE.

**NOTE: PUSH BAR MUST BE IN POSITION PER VIEW #15**

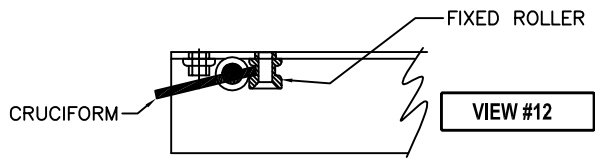
VIEW #15  
PUSH BAR IN REST POSITION



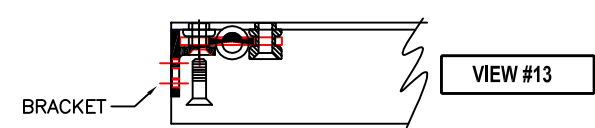
VIEW #15



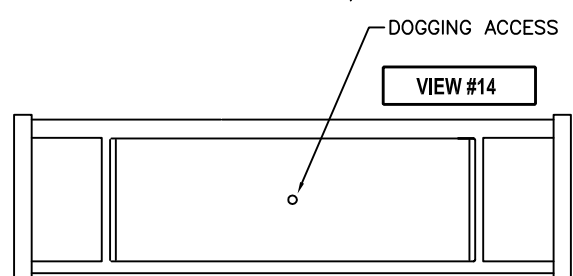
VIEW #11A



VIEW #12



VIEW #13



VIEW #14

**NOTE: (E)**  
**THIS PRODUCT IS DESIGNED AND MFRG. TO MEET CLASSIFICATION NO. 37601321A, EN1125 STANDARD.**

(E) *"THE SAFETY FEATURES OF THIS PRODUCT ARE ESSENTIAL TO IT'S COMPLIANCE WITH EN 1125. NO MODIFICATION OF ANY KIND, OTHER THAN THOSE DESCRIBED IN THESE INSTRUCTIONS, ARE PERMITTED".*

**(E) RECOMMENDATIONS FOR MAINTENANCE:**

IT IS RECOMMENDED THAT THE FOLLOWING ROUTINE MAINTENANCE CHECKS SHOULD BE TAKEN AT INTERVALS OF NOT MORE THAN ONE MONTH BY THE OCCUPIER OR HIS APPROVED REPRESENTATIVE:

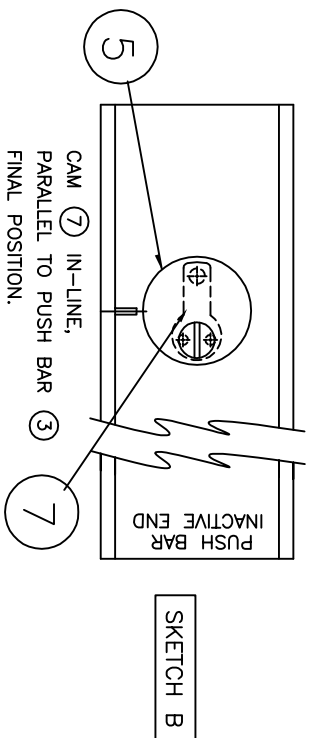
- A) INSPECT AND OPERATE THE PANIC DEVICE TO ENSURE THAT ALL COMPONENTS ARE IN A SATISFACTORY WORKING CONDITION;
- B) ENSURE THAT THE KEEPER(S) IS (ARE) FREE FROM OBSTRUCTION.

E 5.25.05	ADD EN1125 CLASSIFICATION SPEC'S	ECN1841	RM
D 10.21.04	REF PG. 1 OF 3	ECN1815	RM
C 10.21.04	REF PG. 1 OF 3	ECN1815	RM
B 8.28.04	REF. PG. 2 OF 3	ECN1788	RM

DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED	APPROVALS	DATE
DECIMAL DIMENSIONS .XX ± .010	CHECKED	
ANGULAR ± ° FRACTIONAL ± 1/64	DRAWN	R.M., 08.02.02



FILE NO. 10-1082-3	MATERIAL	SCALE FULL	DWG. NO. 10-1082-3
NEXT ASSY.	FINISH SEE NOTES	CRUCIFORM/LINKAGE RODS	SHEET 3 OF 3 SHEETS
QTY. USED 1	HEAT TREAT	INSTALLMENT 1275 S.V.R.	REV. E

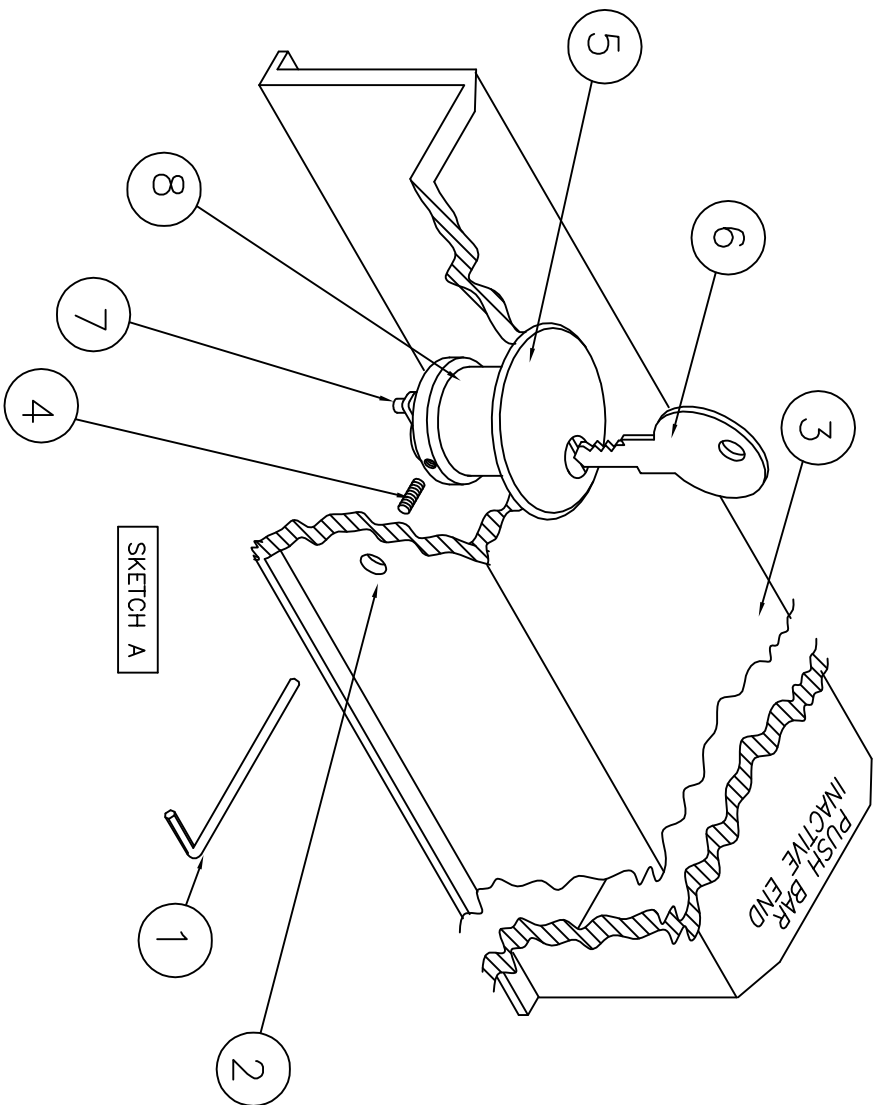


CYLINDER INSTALLMENT

1. FROM YOUR NEW LOCK CYLINDER REMOVE THE CAM AND REPLACE IT WITH THE CAM PROVIDED IN THE KIT, ASSURE CAM IS ORIENTED IN THE SAME POSITION.
2. INSERT THE CYLINDER KEY HALF-WAY INTO THE CYLINDER, SCREW THE CYLINDER CLOCKWISE INTO THE CYLINDER HOLE ON THE PUSH PAD, TIGHTEN THE CYLINDER COMPLETELY.
3. ORIENT THE CYLINDER ACCORDING TO SKETCH "B" BY BACKING THE CYLINDER COUNTERCLOCKWISE. THIS SHOULD TAKE LESS THAN ONE TURN.
4. SECURE THE CYLINDER BY TIGHTENING SET SCREW (4). INSERT THE HEX KEY INTO THE SIDE HOLE ON THE PUSH PAD, TIGHTEN FIRMLY AND REMOVE HEX KEY.
5. TEST AND VERIFICATION OF DOGGING FUNCTION (SEE DWG. 10-974 SH1. 1)

CYLINDER REPLACEMENT (RE-KEY INSTALLMENT)

- A. INSERT HEX KEY (1) INTO SIDE HOLE (2) ON PUSH BAR (3) AND LOCATE 4-40 SET SCREW (4) HELD BY CYLINDER SLEEVE (8).
  - B. TURN HEX KEY (1) COUNTER CLOCKWISE FOUR COMPLETE TURNS TO RELEASE CYLINDER LOCK (5)
  - C. WITH THE CYLINDER KEY (6) INSERTED HALF WAY, UNFASTEN CYLINDER LOCK (5) (TURN CCW) UNTIL CYLINDER IS COMPLETELY OUT, THEN WITH KEY REMOVED FROM CYLINDER LOCK (5) DETACH PROVIDED SPECIAL CAM (7) AND REATTACH ON NEW CYLINDER ASSURING CAM (7) POSITION AS SHOWN IN SKETCH (B)
  - D. WITH KEY (6) PARTIALLY INSERTED, SCREW NEW CYLINDER (5) TURN CLOCKWISE UNTIL CYLINDER (5) IS COMPLETELY IN.
  - E. SECURE THE CYLINDER BY TIGHTENING SET SCREW (4). INSERT THE HEX KEY INTO THE SIDE HOLE ON THE PUSH PAD, TIGHTEN FIRMLY AND REMOVE HEX KEY.
- CAUTION: DO NOT DEPRESS PUSH BAR WHILE THE HEX KEY IS INSERTED. TEST AND VERIFICATION OF DOGGING FUNCTION (SEE DWG. 10-974 SH1. 1)



FILE NO. 10-979	DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED	APPROVALS	DATE
NEXT ASSY:	DECIMAL DIMENSIONS .XX ± .010	APPROVED	
QTY. USED 1	DECIMAL DIMENSIONS .XXX ± .005	CHECKED	
	ANGULAR ± ° FRACTIONAL ± 1/64	DRAWN	R.M. 03/30/00
	MATERIAL	SCALE	FULL
	FINISH	INST. INSTR.	1200C
	HEAT TREAT	RE-KEY,CYLINDER INSALMENT	
<b>Jackson CORPORATION</b>		3447 UNION PACIFIC AVE. LOS ANGELES CALIF. 90023	
		SHEET 1 OF 1 SHEETS	
		DWG. NO. 10-979	
		REV. A	