

INSTALLATION INSTRUCTION SHEET FOR JACKSON OVER HEAD CENTER PIVOTED CONCEALED DOOR CLOSER—DOUBLE OR SINGLE ACTION WITH OR WITHOUT HOLD OPEN

STEP#1

CLOSER TO FRAME INSTALLATION

- A. ATTACH "F" CLIP WITH THREE SCREWS 1/4"-20x1/2" RHMS-SEMS TO HINGE JAMB OF FRAME. 85-5/8" FROM BOTTOM OF JAMB TO TOP OF CLIP.
- B. ASSEMBLE PIVOT BASE IN THRESHOLD, 2-11/16" FROM HINGE JAMB TO CENTERLINE OF PIVOT. PLACE BEARING CAP ON TOP OF PIVOT BASE AND SCREW INTO 1/2"-13 THREADED HOLE IN THRESHOLD AND SECURE WITH 1/2"-13 JAMB NUT. ADJUST PIVOT BEARING UP OR DOWN AS REQUIRED.
- C. ASSEMBLE AND INSTALL FRAME IN USUAL MANNER.
- D. ATTACH 1-1/4" LEG OF "L" CLIP TO END OF CLOSER WITH TWO SCREWS 1/4-20x1/2 RHMS-SEMS INTO LUGS MAKING 1-1/2" LEG FLUSH WITH BOTTOM OF CLOSER.
- E. SLIDE CLOSER INTO TRANSOM BAR AND BACK INTO "F" CLIP, ANCHOR CLOSER IN TRANSOM WITH TWO (#10-24x3/8 FHMS) THROUGH "F" CLIP.
- F. ATTACH CLOSER COVER TO "L" CLIP WITH TWO (#10-24x3/8 FHMS) AND TWO (1/4-20x1-1/4 FHMS) THROUGH "F" CLIP.

STEP#2

DOOR PREPARATION

- A. INSERT ALIGNMENT SCREWS IN TOP ARM (20-2000) ONE FROM EACH SIDE. ATTACH TOP ARM TO RAIL WITH THREE SCREWS (1/4-28 x 1" RHMS), TIGHTEN, BUT DO NOT SECURE UNTIL DOOR HAS BEEN CENTERED (SEE STEP #4). BE SURE TO INSERT 1-1/2" REINFORCEMENT CHANNEL UNDER 1/4x1" HEX. HD. ADJUSTING ALIGNMENT CAP SCREWS.
- B. ATTACH BOTTOM BEARING PLATE WITH TWO SCREWS (1/4-20x1/2 RHMS-SEMS) LOCATE PIVOT BEARING CENTERLINE 2-5/8" FROM EDGE OF DOOR AND TIGHTEN SECURELY.

STEP#3

INSTALLATION OF DOOR

- A. BECAUSE THE CONCEALED CLOSER IS AN END-LOAD TYPE ROTATE THE SPINDLE 90° AND CLOSE CLOSING SPEED ADJUSTMENT VALVE. DO NOT TIGHTEN ANY MORE THAN REQUIRED. MOVE BOTTOM ARM INTO POSITION ON BOTTOM PIVOT ON THRESHOLD AND TOP ARM INTO POSITION ON CLOSER SPINDLE.
- B. INSERT ALIGNMENT SCREWS IN ATTACH BLOCK TO TOP ARM WITH TWO (5/16-18x1") SOCKET HEAD CAP SCREWS.
- C. PUT IN BLACK INSERT PLUGS AT TOP AND BASE OF WEATHERED HINGE STILE.

STEP#4

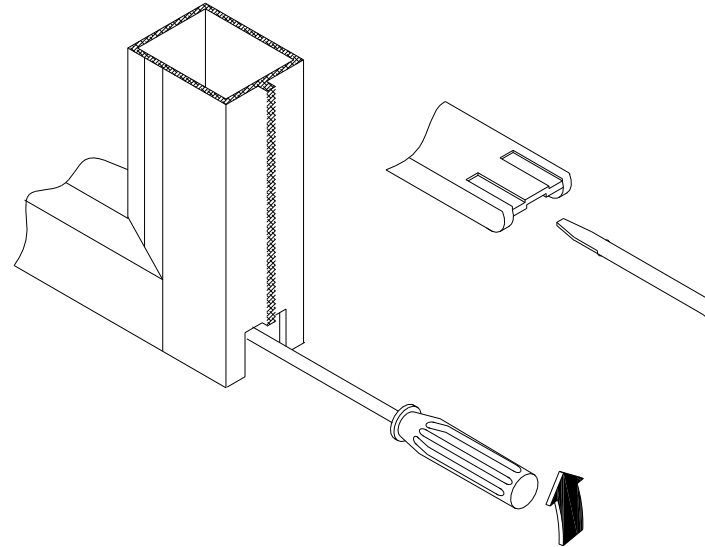
ALIGNMENT AND ADJUSTMENT

- A. CENTER DOOR BY ADJUSTING CAP SCREWS IN END OF TOP ARM UNTIL DOOR IS CENTERED WITH FRAME, NOW TIGHTEN THE THREE SCREWS (1/4-20x1" RHMS) IN TOP ARM ATTACHED IN STEP #2.
- B. ADJUST LATCHING SPEED, MAKE FINAL ADJUSTMENT AFTER DOOR HAS BEEN GLAZED. THE NORMAL SWEEP OR CLOSING SPEED IS PRESET AT FACTORY. FOR FINAL CLOSING ADJUSTMENT OF LATCHING SPEED, TURN SCREW CLOCKWISE TO SLOW DOWN CLOSING AND COUNTER CLOCKWISE TO SPEED UP CLOSING.

STEP#5

TO REMOVE DOOR

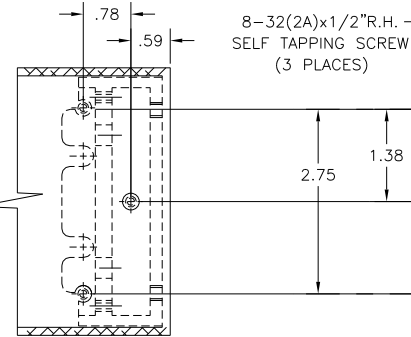
- A. REMOVE BLACK INSERT PLUGS FROM BOTTOM AND TOP AND TOP OF PIVOT STILE.
- B. WITH DOOR OPEN AT 90° REMOVE TWO HEX. BOLTS AND BLOCK FROM TOP CLOSER ARM.
- C. TO RELEASE BOTTOM PIVOT, PLACE A SCREW DRIVER BETWEEN KEEPER AND BOTTOM PIVOT ARM AND PUSH DOOR OFF PIVOT BEARING.



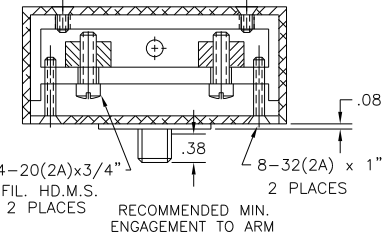
USAGE: 21-101-AE,EF,BV,UP TYP. KITS

| DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED | | APPROVALS | | DATE | |
|---------------------------------------------------|-------------------|-----------------------------------------------|------|------------------------------------------------------|------|
| DECIMAL DIMENSIONS .XX | ± .010 | APPROVED | | | |
| DECIMAL DIMENSIONS .XXX | ± .005 | CHECKED | | | |
| ANGULAR ± ° | FRACTIONAL ± 1/64 | DRAWN | R.M. | 4.24.04 | |
| FILE NO. | MATERIAL | SCALE | NONE | | |
| NEXT ASSY. | FINISH | INST. INSTR. C-HUNG 20-647,20-607 PORTIONS | | | |
| QTY. USED | HEAT TREAT | | | | |
| | | jackson CORPORATION | | 3447 UNION PACIFIC AVE. LOS ANGELES, CALIF. 90023 | |
| | | | | SHEET 1 OF 1 SHEETS | REV. |
| | | | | DWG. NO. 10-091 | A |

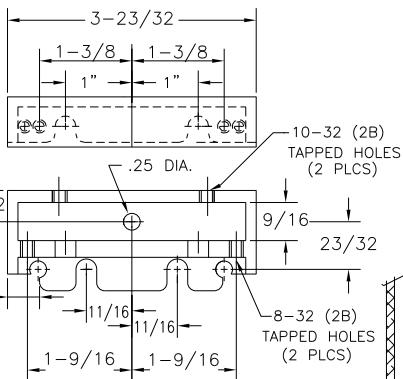
DETAIL OF INSIDE FACE OF PIVOT
SIDE JAMB FOR ATTACHMENT OF
HEAD CHANNEL.



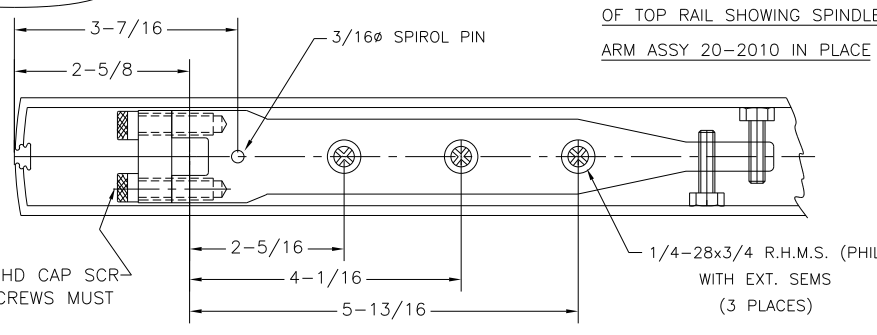
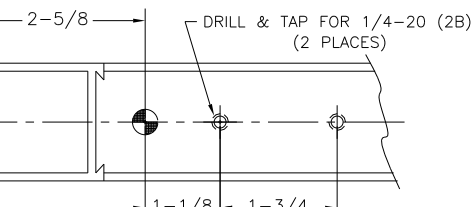
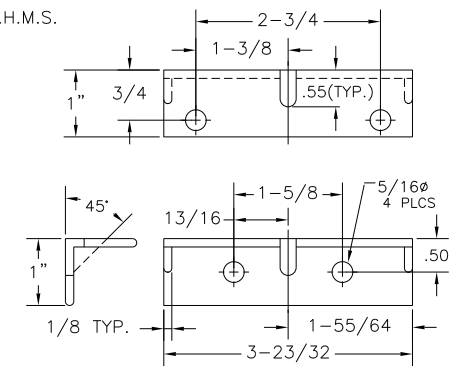
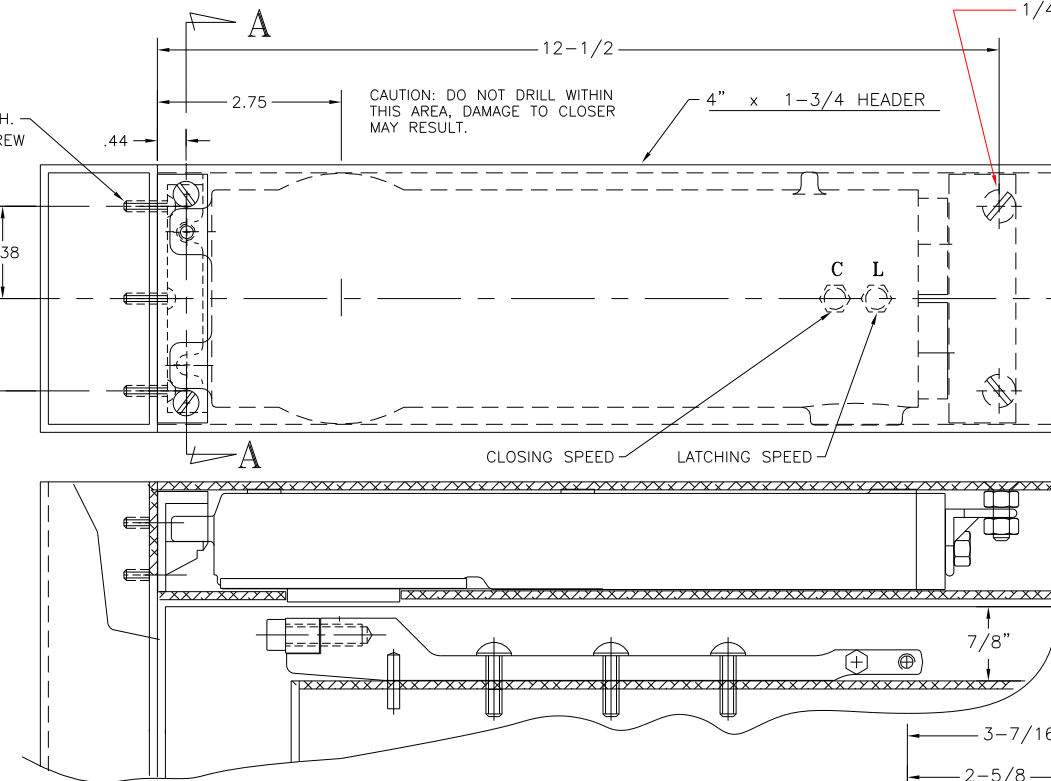
20-219 "D" CLIP PKG.



SECTION AA



20-728 "AE" PIVOT



5/16-18 SOC, HD CAP SCR
NOTE: THESE SCREWS MUST
BE TIGHT.

21-101-PA-KIT SER.

| DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED | | APPROVALS | DATE |
|---------------------------------------------------|-------------------|-----------|---------------|
| DECIMAL DIMENSIONS .XX | ± .010 | APPROVED | |
| DECIMAL DIMENSIONS .XXX | ± .005 | CHECKED | |
| ANGULAR ± ° | FRACTIONAL ± 1/64 | DRAWN | R.M., 4.23/04 |

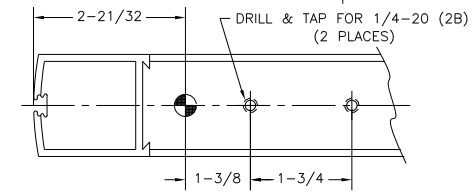
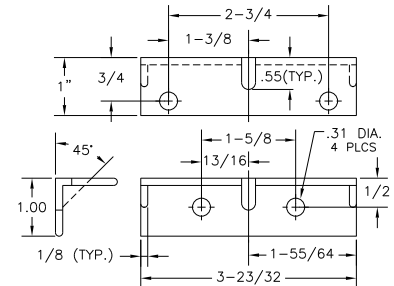
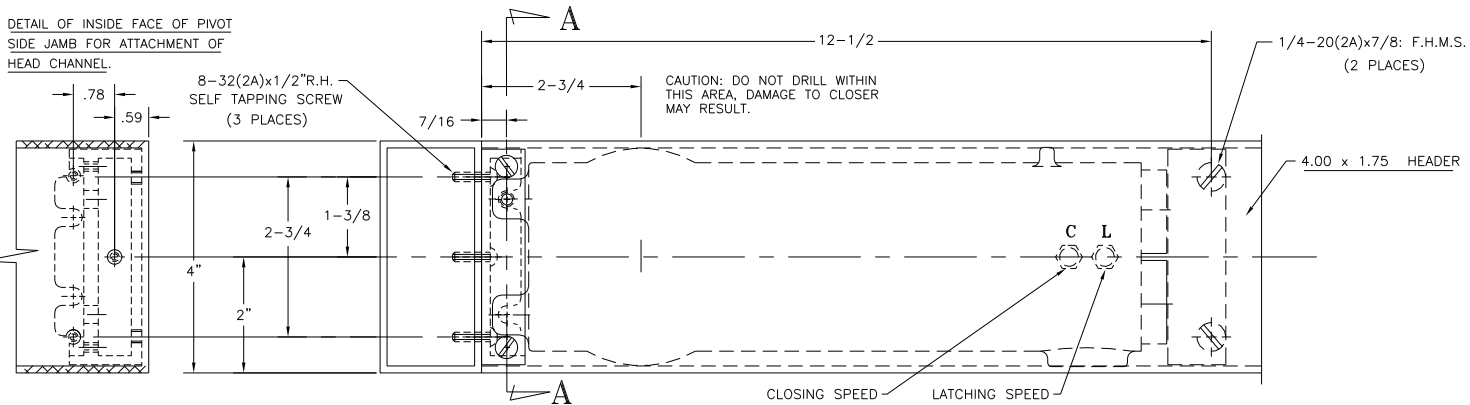
| | |
|------------|--------------------|
| FILE NO. | 10-1116 |
| NEXT ASSY. | 21-101-PA-KIT SER. |
| QTY. USED | R.M. |

| | |
|------------|--|
| MATERIAL | |
| FINISH | |
| HEAT TREAT | |

| | |
|--------------------------|-------------------------------------------|
| SCALE | NONE |
| INSTALLATION INSTRUCTION | END LOAD ARMx 20-728 "PA" PIVOT ALUMxALUM |

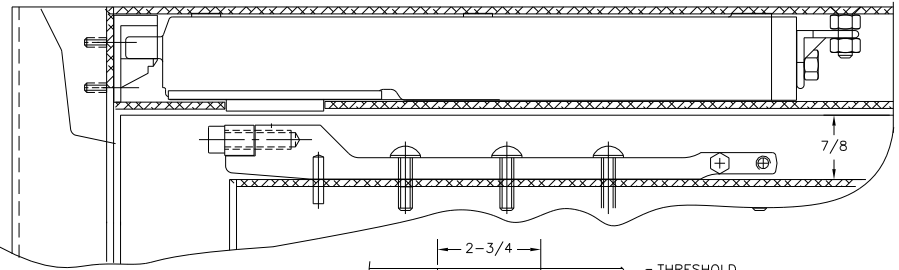
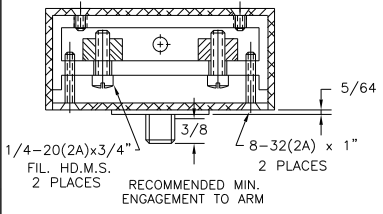
| | |
|------------------------------------------------------|---------|
| jackson CORPORATION | |
| 3447 UNION PACIFIC AVE. LOS ANGELES, CALIF. 90023 | |
| SHEET 1 OF 1 SHEETS | REV. |
| DWG. NO. | 10-1116 |
| | A |

DETAIL OF INSIDE FACE OF PIVOT
SIDE JAMB FOR ATTACHMENT OF
HEAD CHANNEL.

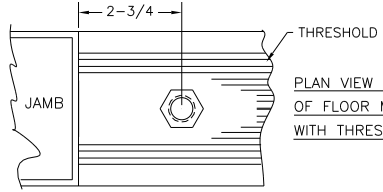
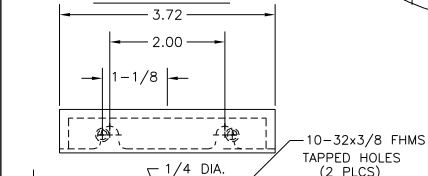


PLAN VIEW (LOOKING UP) OF BOTTOM RAIL
"EF" PIVOT

20-219 "D" CLIP PKG

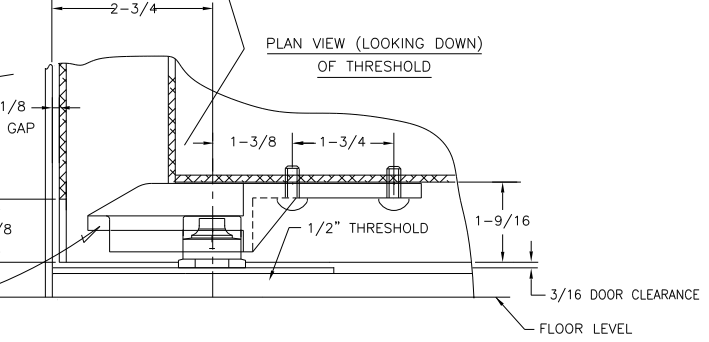
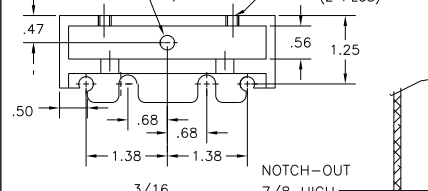


SECTION AA



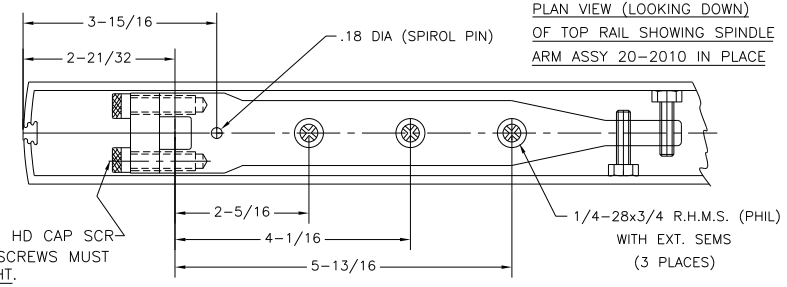
PLAN VIEW (LOOKING DOWN)
OF FLOOR MTG. PLATE
WITH THRESHOLD.

IF SHIMS REQ'D, USE FULL LENGTH ONLY.



PLAN VIEW (LOOKING DOWN)
OF THRESHOLD

20-1060 PE" PIVOT



PLAN VIEW (LOOKING DOWN)
OF TOP RAIL SHOWING SPINDLE
ARM ASSY 20-2010 IN PLACE

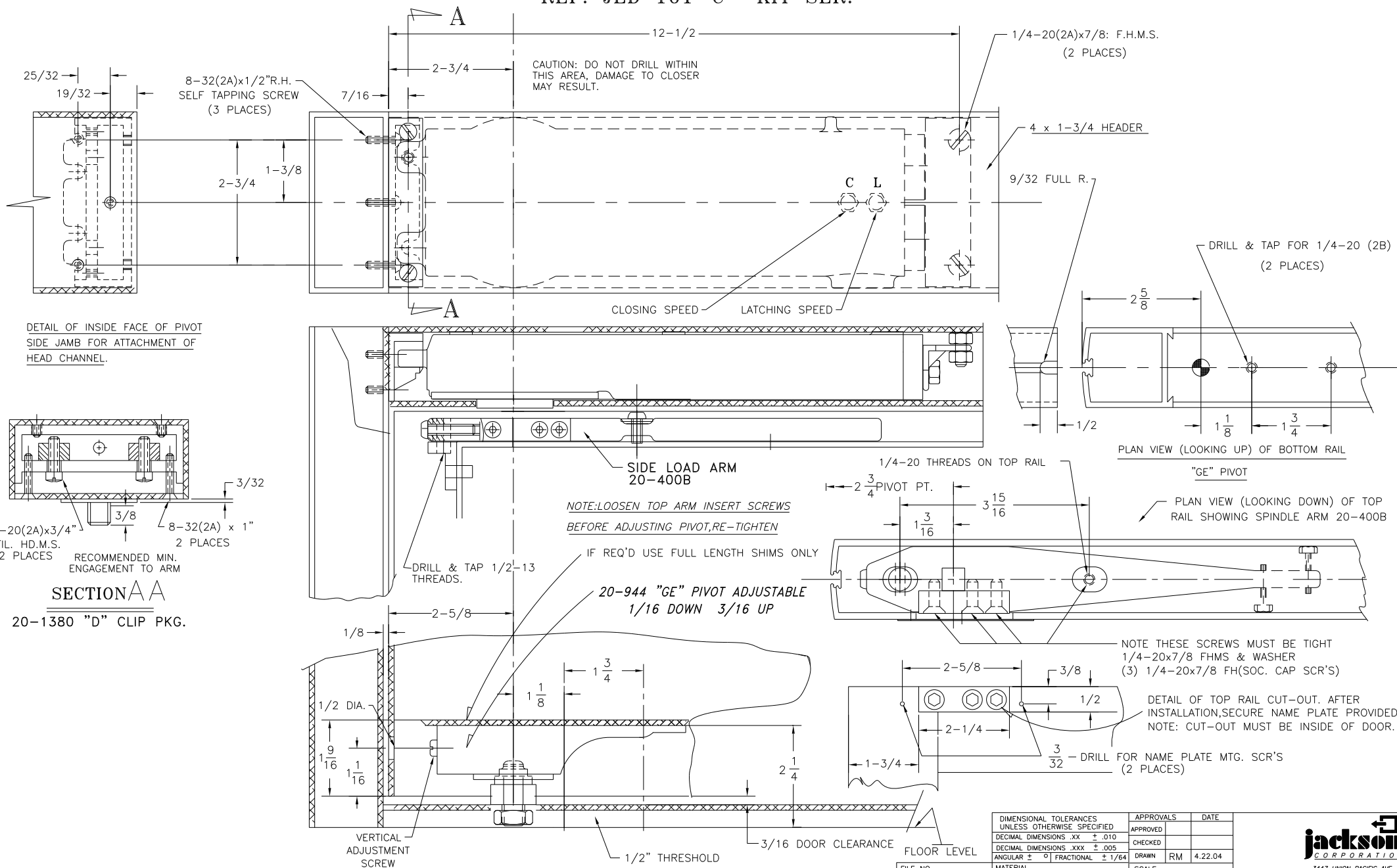
21-101-"PE" KIT SER.

| | | | | | | | | |
|---------------------------------------------------|------------------------------|----------------|----------|--------|------------|-----------------------|---------|--------|
| FILE NO. 10-1145 | NEXT ASSY. 21-101-PE-KITS | QTY. USED 1 | MATERIAL | FINISH | HEAT TREAT | APPROVALS | | DATE |
| | | | | | | APPROVED | CHECKED | 4/9/97 |
| DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED | | | | | | SCALE | | |
| DECIMAL DIMENSIONS .XX ± .010 | | | | | | NONE | | |
| DECIMAL DIMENSIONS .XXX ± .005 | | | | | | INST. INSTR. ALUM. | | |
| ANGULAR ± ° FRACTIONAL ± 1/64 | | | | | | xALUM FRAME | | |
| MATERIAL | | | | | | END LOAD ARMxPE PIVOT | | |
| SHEET 1 OF 1 SHEETS | | | | | | DWG. NO. 10-1145 A | | |



REF. JED 101-U- KIT SER.

RELEASE FOR PRODUCTION DATE



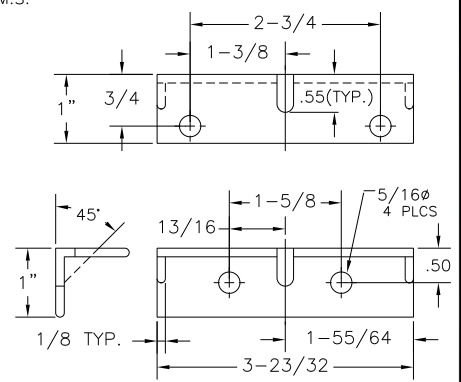
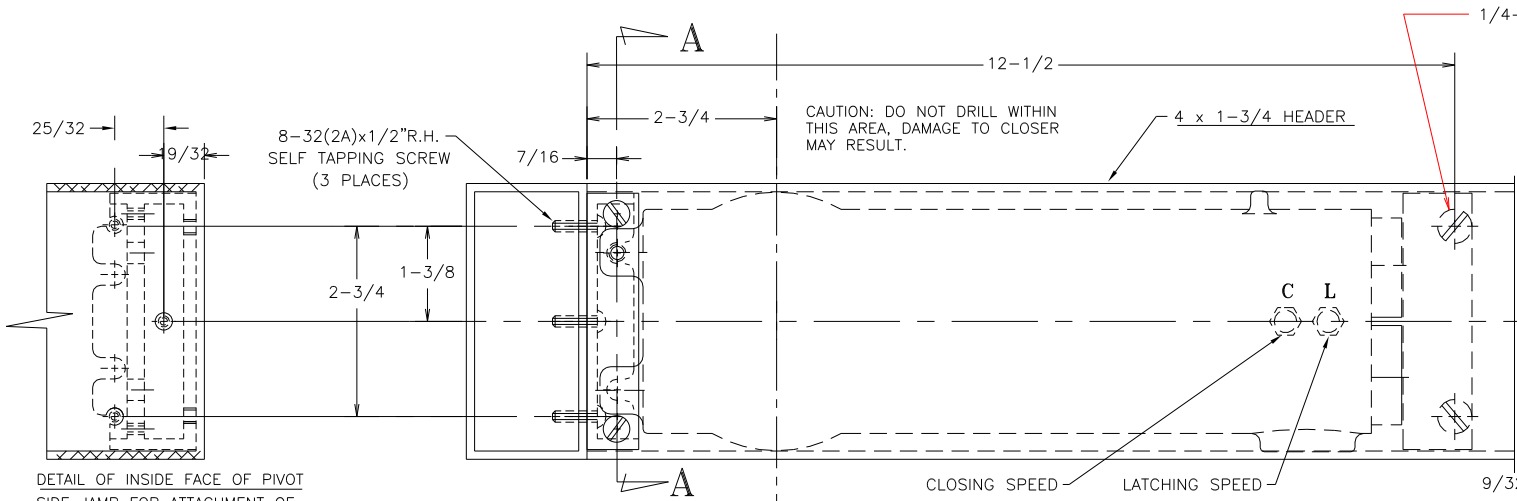
DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED
DECIMAL DIMENSIONS .XX ± .010
DECIMAL DIMENSIONS .XXX ± .005
ANGULAR ± ° | FRACTIONAL ± 1/64

| APPROVALS | DATE |
|-----------|---------|
| APPROVED | |
| CHECKED | |
| DRAWN RM | 4.22.04 |

| | | |
|--------------------------|------------|--------------------------------------------------|
| FILE NO. 10-1147 | MATERIAL | SCALE NONE |
| NEXT ASSY. 21-101-U-KITS | FINISH | INSTALLATION GUIDE x ALUM. FRAME OVERHEAD CLOSER |
| QTY. USED 1 | HEAT TREAT | |

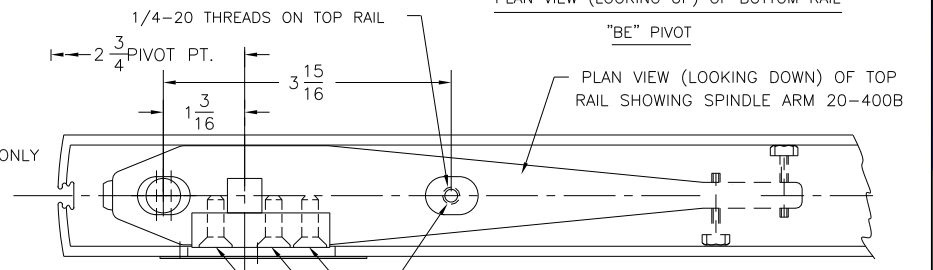
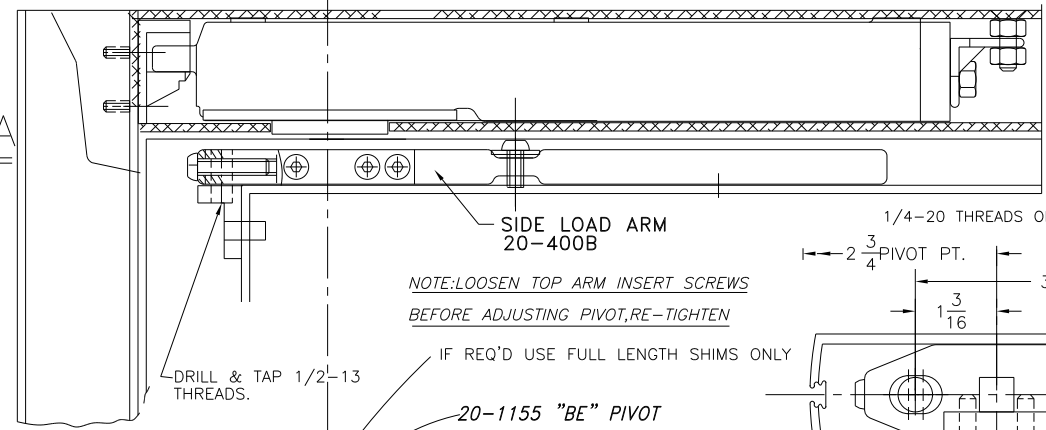
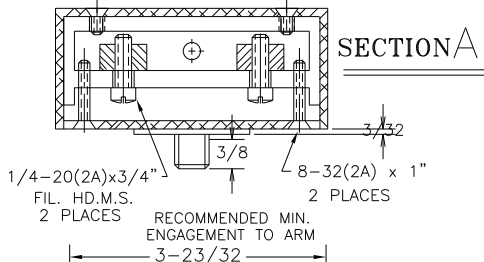


SHEET 1 OF 1 SHEETS
DWG. NO. 10-1147
REV. A



DETAIL OF INSIDE FACE OF PIVOT SIDE JAMB FOR ATTACHMENT OF HEAD CHANNEL.

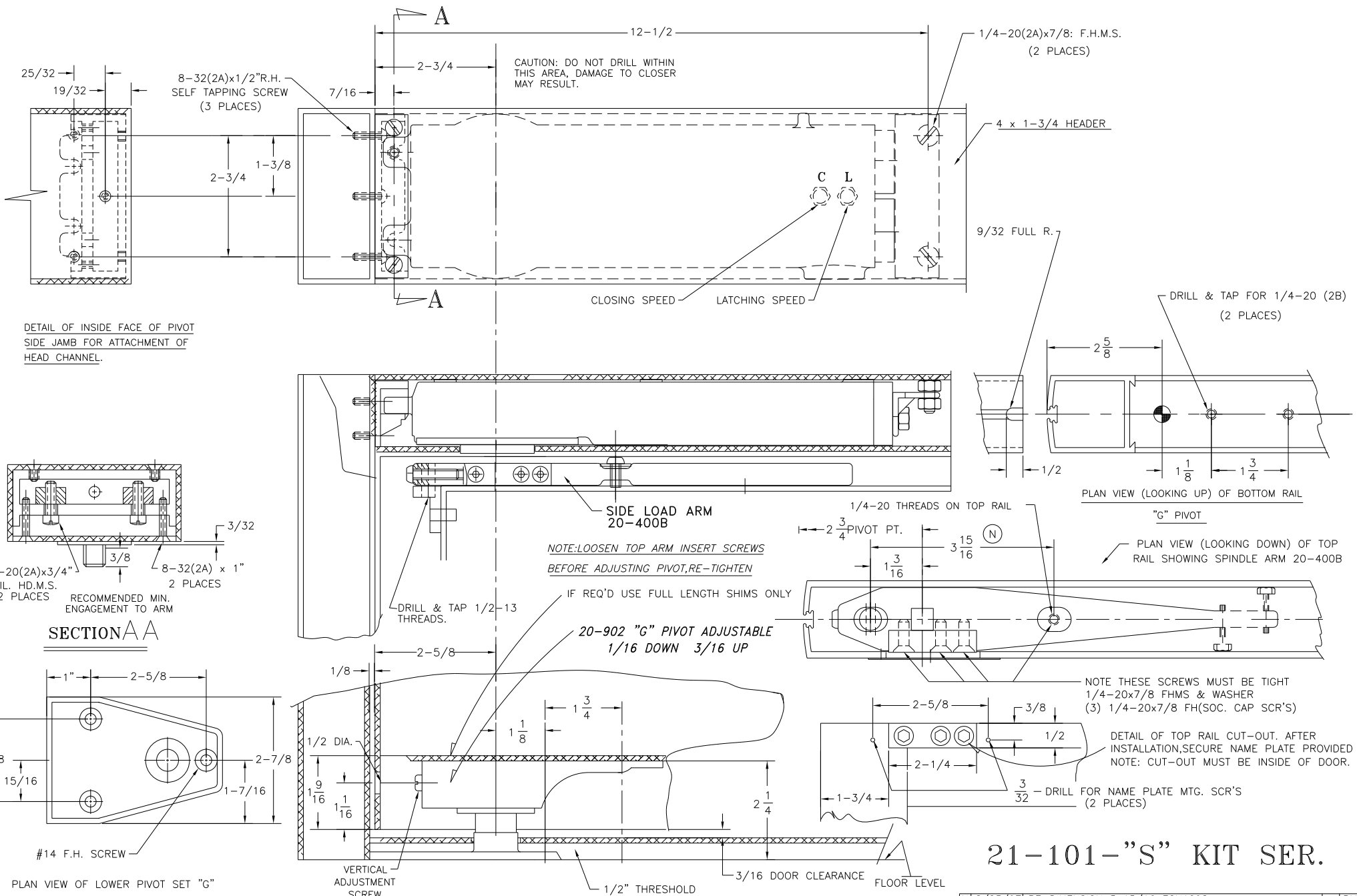
20-219 "D-CLIP PKG.



21-101-"BE" KIT SER.

| | | | | |
|---------------------------------------------------|-------------------|------------|----|----------------------------------|
| DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED | | APPROVALS | | DATE |
| DECIMAL DIMENSIONS .XX | ± .010 | APPROVED | | |
| DECIMAL DIMENSIONS .XXX | ± .005 | CHECKED | | |
| ANGULAR ± ° | FRACTIONAL ± 1/64 | DRAWN | RM | 4.21.04 |
| FILE NO. | 10-1156 | MATERIAL | | SCALE NONE |
| NEXT ASSY. | 21-101-BE-XX | FINISH | | INSTALLATION GUIDE |
| QTY. USED | 1 | HEAT TREAT | | 21-101-"BE" SER. OVERHEAD CLOSER |

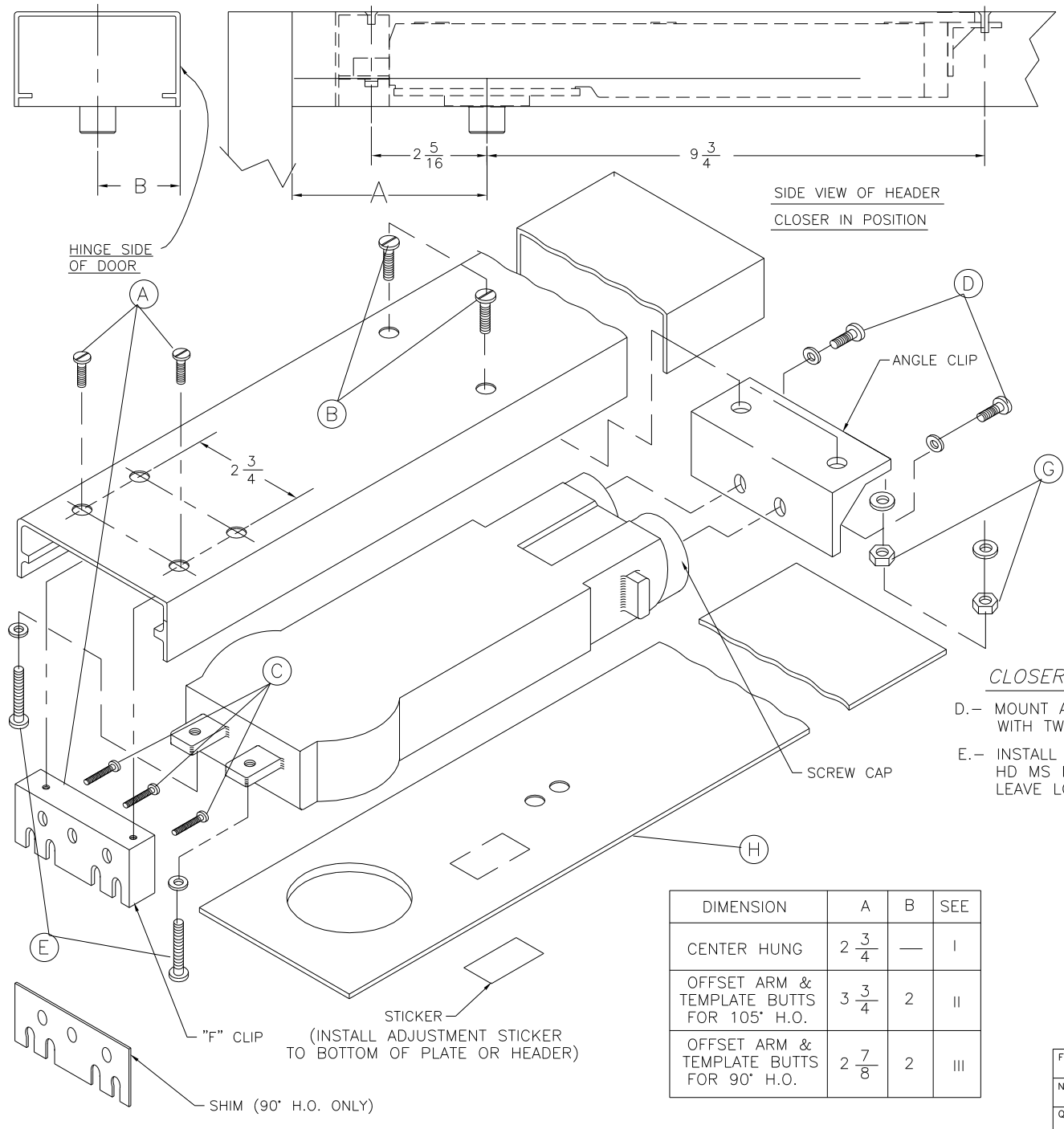




21-101-"S" KIT SER.

| | | |
|---------------------------------------------------|------------------------|---------------------------------------------------|
| N 8/23/97 RE-DIMENSION 3 15/16 ECN1098 | | RM |
| DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED | APPROVALS | DATE |
| DECIMAL DIMENSIONS .XX ± .010 | APPROVED | |
| DECIMAL DIMENSIONS .XXX ± .005 | CHECKED | |
| ANGULAR ± ° FRACTIONAL ± 1/64 | DRAWN | RM 4/4/96 |
| MATERIAL | SCALE | NONE |
| FILE NO. 10-136 | NEXT ASSY. 21-101-KITS | |
| QTY. USED 1 | FINISH HEAT TREAT | INSTALLATION GUIDE "JACKSON CORP" OVERHEAD CLOSER |
| | | SHEET 1 OF 1 SHEETS DWG. NO. 10-136 N |





HEADER PREPARATION I

- A.-MOUNT "F" CLIP WITH TWO 10-32 X 3/8 FHMS.
- B.-MOUNT TWO 1/4-20 X 7/8 FHMS ON HEADER FOR ANGLE CLIP AND SECURE WITH TWO 1/4-20 NUTS (G).
- C.-SECURE "F" CLIP TO JAMB WITH THREE 8-32 X 1/2 PAN HD PHILL SCREWS.

HEADER PREPARATION II

- A.-SECURE "F" CLIP "A" TO HEADER USING TWO 10-32 X 3/8 FHMS.
- B.-MOUNT "F" CLIP "A" TO JAMB USING THREE 8-32 X 1/2 PAN HD PHILL SCREWS.
- C.-SECURE SECOND "F" CLIP (NOT SHOWN) TO HEADER WITH TWO 10-32 X 3/8 FHMS.
- D.-MOUNT TWO 1/4-20 X 7/8 FHMS ON HEADER FOR ANGLE CLIP AND SECURE WITH 1/4-20 NUTS (G).

HEADER PREPARATION III

- A.-MOUNT "F" CLIP WITH TWO 10-32 X 3/8 FHMS.
- B.-MOUNT TWO 1/4-20 X 7/8 FHMS ON HEADER FOR ANGLE CLIP AND SECURE WITH TWO 1/4-20 NUTS (G).
- C.-INSERT SHIM PROVIDED BETWEEN "F" CLIP AND JAMB, THEN SECURE TO JAMB WITH THREE 8-32 X 1/2 PAN HD PHIL SCREWS.

CLOSER PREPARATION

- D.- MOUNT ANGLE CLIP TO SCREW CAPS WITH TWO 1/4-20 X 1/2 HEX HD MS.
- E.- INSTALL TWO 1/4-20 X 5/8 FILLISTER HD MS INTO LUGS OF CLOSER. LEAVE LOOSE.

CLOSER INSTALLATION

- F.-INSERT CLOSER LUGS INTO "F" CLIP (A) AT AN ANGLE, RAISE OPPOSITE END OF CLOSER TO ALIGN ANGLE CLIP HOLES WITH MOUNTING SCREWS (B).
- G.-SECURE SCREWS (E) AND NUTS (G) IN POSITION.
- H.-MAKE SURE ALL SCREWS ARE TIGHT.
- I.-INSTALL AND SECURE COVER PLATE.

| DIMENSION | A | B | SEE |
|-------------------------------------------|-----------------|---|-----|
| CENTER HUNG | 2 $\frac{3}{4}$ | — | I |
| OFFSET ARM & TEMPLATE BUTTS FOR 105° H.O. | 3 $\frac{3}{4}$ | 2 | II |
| OFFSET ARM & TEMPLATE BUTTS FOR 90° H.O. | 2 $\frac{7}{8}$ | 2 | III |

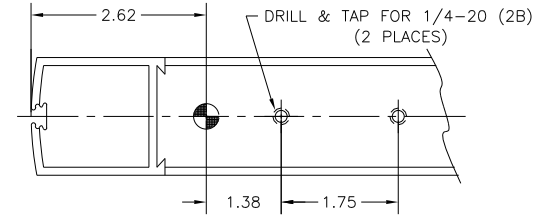
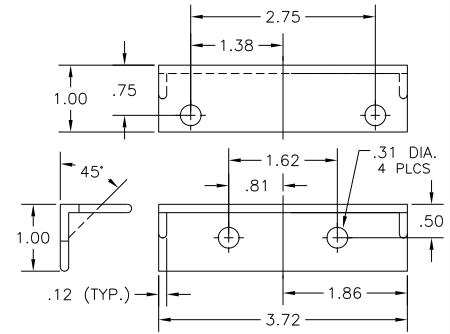
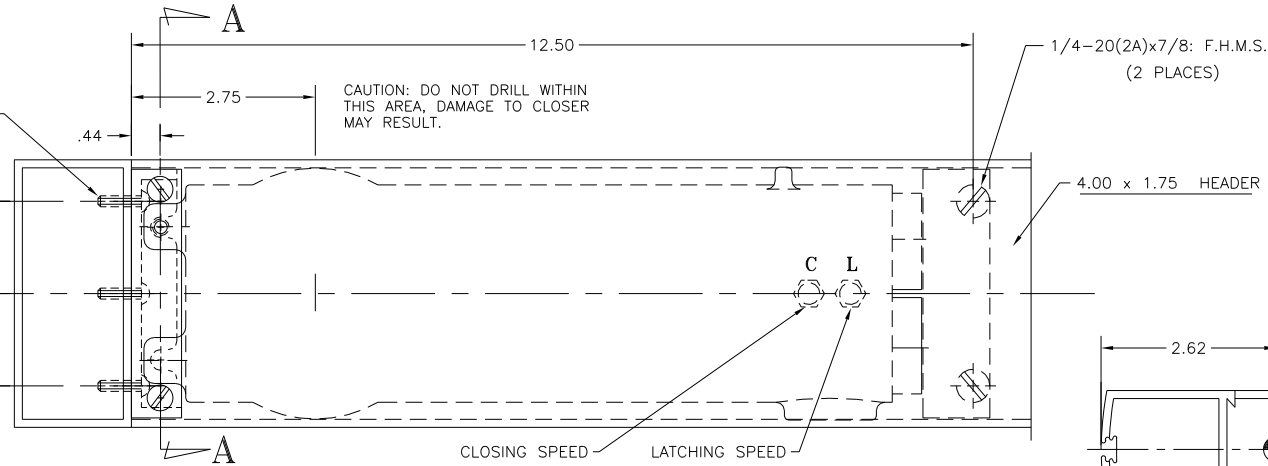
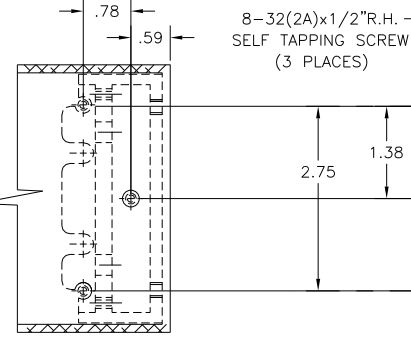
| | | | | |
|----------------------------|------------|-----------------------|------|---------------------|
| FILE NO. 10-137 | MATERIAL | APPROVALS | | DATE |
| NEXT ASSY. 21-101(KITS) | FINISH | APPROVED | | |
| QTY. USED 1 | HEAT TREAT | CHECKED | | |
| | | DRAWN | R.M. | 9/28/88 |
| | | SCALE NONE | | |
| | | INSTALLATION INSTR. | | |
| | | 20-330 O/H STD. MECH. | | SHEET 1 OF 1 SHEETS |
| | | 10-137 | | REV. E |



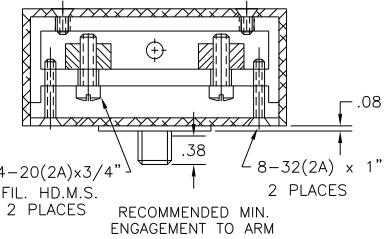
"F" CLIP (INSTALL ADJUSTMENT STICKER TO BOTTOM OF PLATE OR HEADER)

SHIM (90° H.O. ONLY)

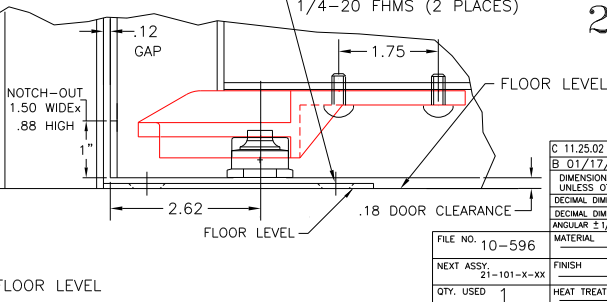
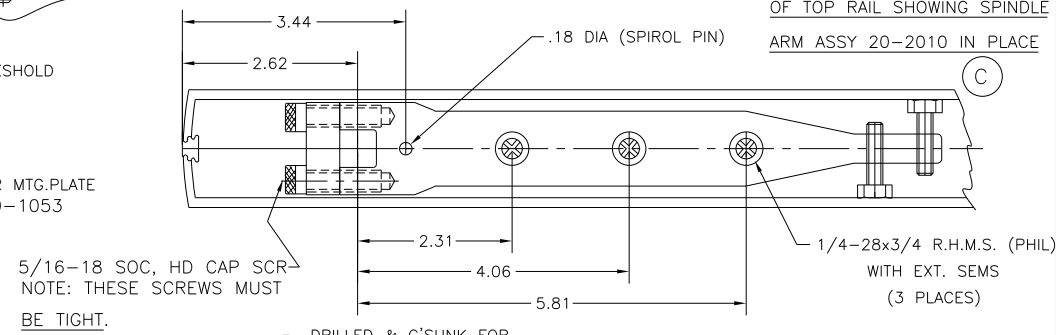
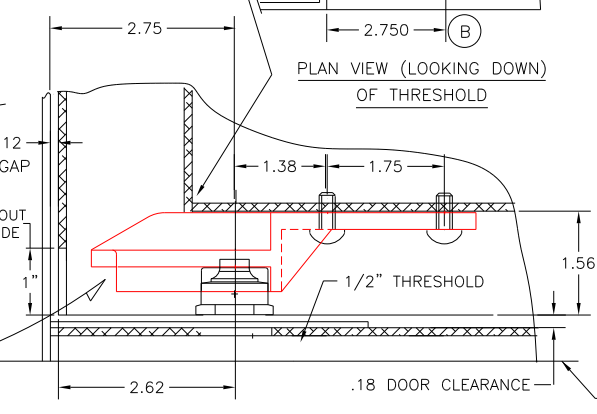
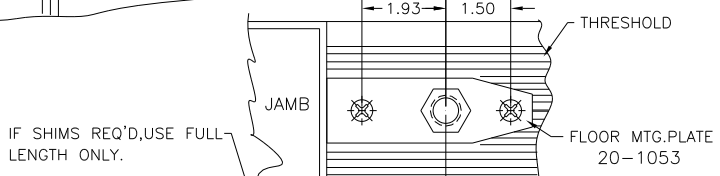
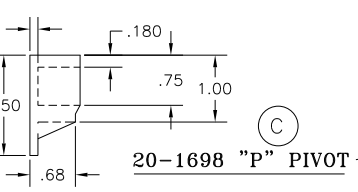
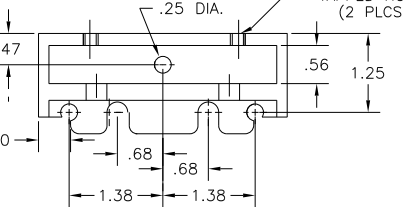
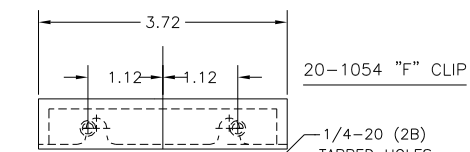
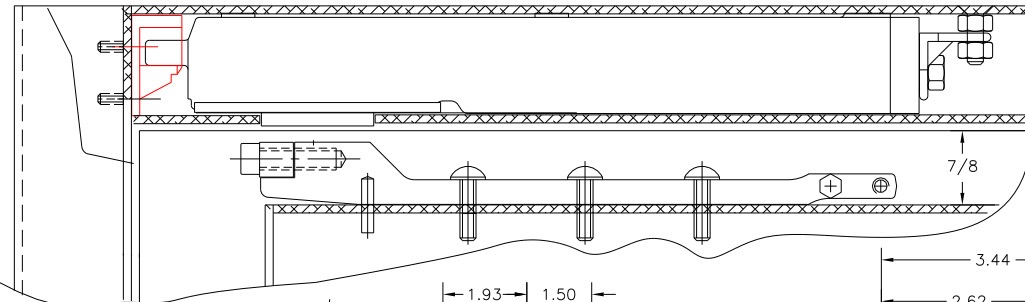
DETAIL OF INSIDE FACE OF PIVOT
SIDE JAMB FOR ATTACHMENT OF
HEAD CHANNEL.



PLAN VIEW (LOOKING DOWN)
OF TOP RAIL SHOWING SPINDLE
ARM ASSY 20-2010 IN PLACE

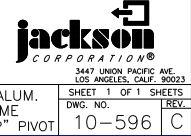


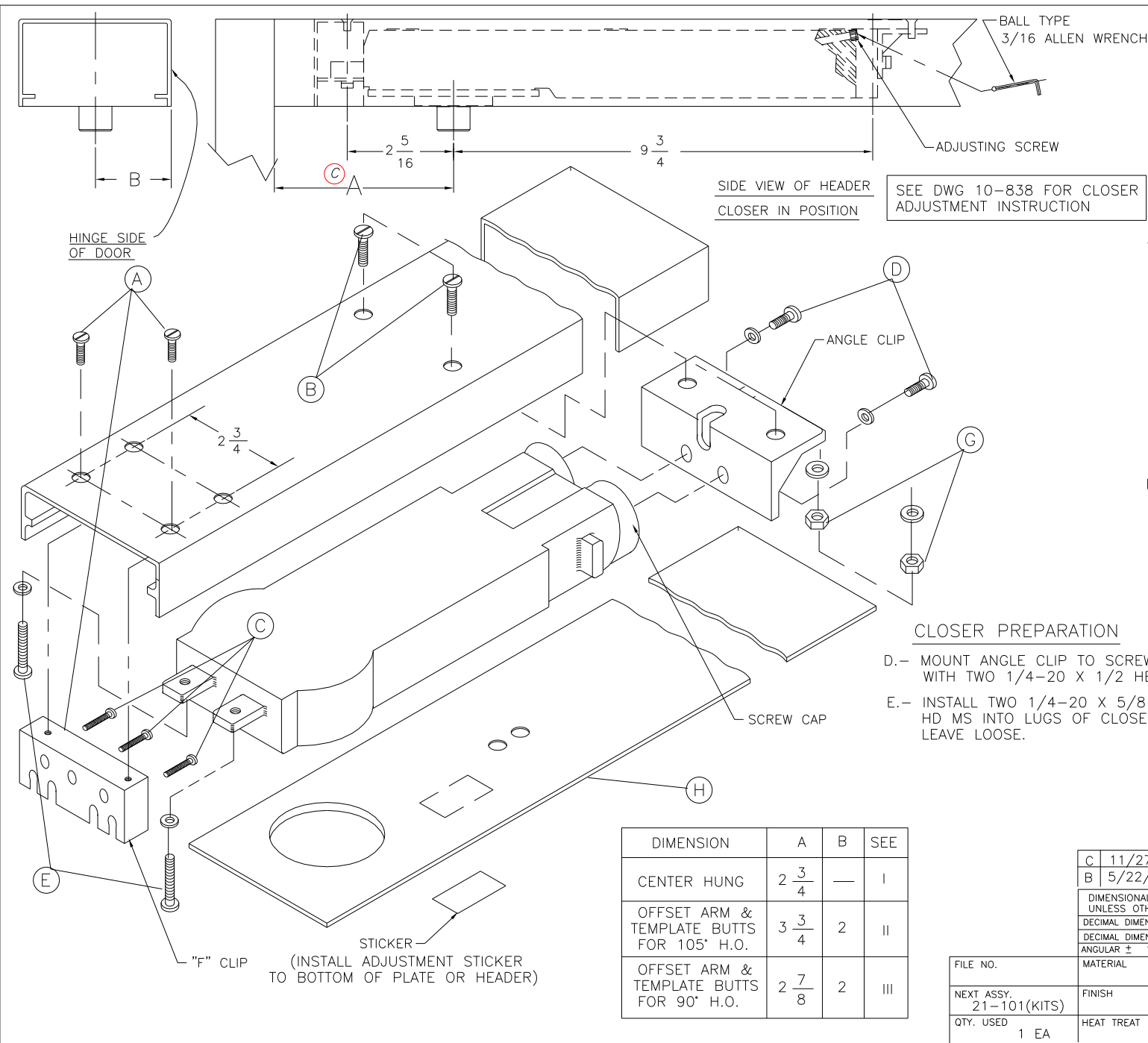
SECTION AA



21-101-T-XX (PKG)

| | | | |
|-----------------------------------------------------|-------------------|--------------------------|----------------------------------|
| C 11.25.02 20-2010 & 20-1698 WERE 20-2000 & 20-1050 | | ECN1635 | RM |
| B 01/17/01 2.750 WAS 1.75 | | ECN1447 | RM |
| DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED | | APPROVED | DATE |
| DECIMAL DIMENSIONS .XX | ± .010 | CHECKED | |
| DECIMAL DIMENSIONS .XXX | ± .005 | DRAWN | R.M. 3/14/95 |
| ANGULAR ± 1/2° | FRACTIONAL ± 1/64 | SCALE | NONE |
| MATERIAL | | FINISH | |
| FILE NO. 10-596 | | HEAT TREAT | |
| NEXT ASSY. 21-101-X-XX | | TITLE | INST. INSTR. ALUM. x ALUM. FRAME |
| QTY. USED 1 | | END LOAD ARM x "P" PIVOT | |





HEADER PREPARATION I

- A.- MOUNT "F" CLIP WITH TWO 10-32 X 3/8 FHMS.
- B.- MOUNT TWO 1/4-20 X 7/8 FHMS ON HEADER FOR ANGLE CLIP AND SECURE WITH TWO 1/4-20 NUTS (G).
- C.- SECURE "F" CLIP TO JAMB WITH THREE 8-32 X 1/2 PAN HD PHILL SCREWS.

HEADER PREPARATION II

- A.- SECURE "F" CLIP "A" TO HEADER USING TWO 10-32 X 3/8 FHMS.
- B.- MOUNT "F" CLIP "A" TO JAMB USING THREE 8-32 X 1/2 PAN HD PHILL SCREWS.
- C.- SECURE SECOND "F" CLIP (NOT SHOWN) TO HEADER WITH TWO 10-32 X 3/8 FHMS.
- D.- MOUNT TWO 1/4-20 X 7/8 FHMS ON HEADER FOR ANGLE CLIP AND SECURE WITH 1/4-20 NUTS (G).

HEADER PREPARATION III

- A.- MOUNT "F" CLIP WITH TWO 10-32 X 3/8 FHMS.
- B.- MOUNT TWO 1/4-20 X 7/8 FHMS ON HEADER FOR ANGLE CLIP AND SECURE WITH TWO 1/4-20 NUTS (G).

CLOSER PREPARATION

- D.- MOUNT ANGLE CLIP TO SCREW CAPS WITH TWO 1/4-20 X 1/2 HEX HD MS.
- E.- INSTALL TWO 1/4-20 X 5/8 FILLISTER HD MS INTO LUGS OF CLOSER. LEAVE LOOSE.

CLOSER INSTALLATION

- F.- INSERT CLOSER LUGS INTO "F" CLIP (A) AT AN ANGLE, RAISE OPPOSITE END OF CLOSER TO ALIGN ANGLE CLIP HOLES WITH MOUNTING SCREWS (B).
- G.- SECURE SCREWS (E) AND NUTS (G) IN POSITION.
- H.- MAKE SURE ALL SCREWS ARE TIGHT.
- I.- INSTALL AND SECURE COVER PLATE.

| DIMENSION | A | B | SEE |
|-------------------------------------------|-----------------|---|-----|
| CENTER HUNG | 2 $\frac{3}{4}$ | — | I |
| OFFSET ARM & TEMPLATE BUTTS FOR 105° H.O. | 3 $\frac{3}{4}$ | 2 | II |
| OFFSET ARM & TEMPLATE BUTTS FOR 90° H.O. | 2 $\frac{7}{8}$ | 2 | III |

| | | | | |
|---|----------|-----------------------------|---------|-----|
| C | 11/27/95 | RE-POSITION "A" DIMENSION | ECN975 | RM |
| B | 5/22/95 | ADDED ADJ SCREW INFORMATION | ECN 905 | GCS |

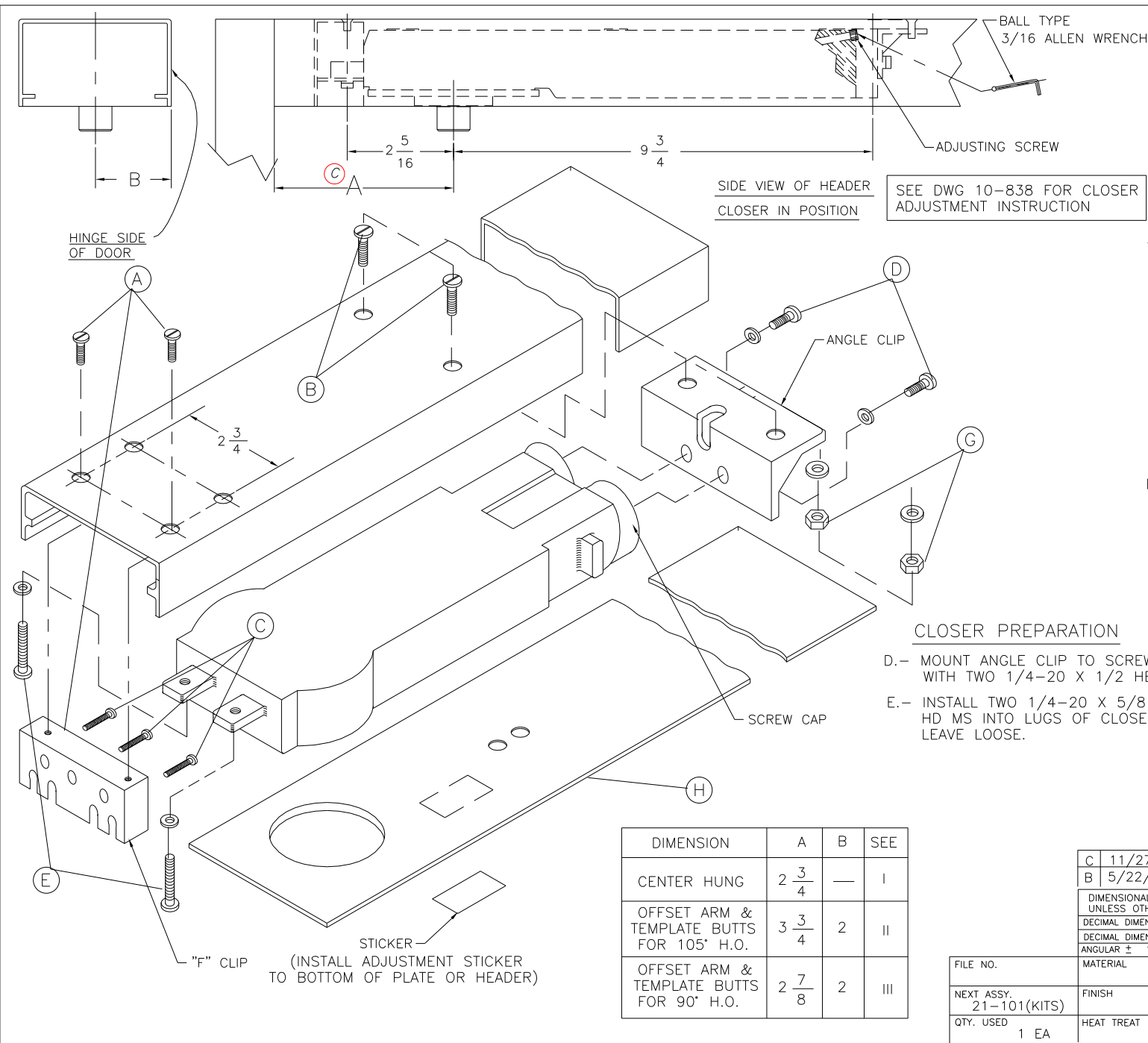
| DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED | APPROVALS | | DATE |
|---------------------------------------------------|---------------------------------|----------|------|
| | DECIMAL DIMENSIONS .XX ± .010 | APPROVED | |
| | DECIMAL DIMENSIONS .XXX ± .005 | CHECKED | |
| | ANGULAR ± ° FRACTIONAL ± 1/64 | DRAWN | R.M. |

| | | |
|-------------------------|------------|-------|
| FILE NO. | MATERIAL | SCALE |
| NEXT ASSY. 21-101(KITS) | FINISH | NONE |
| QTY. USED 1 EA | HEAT TREAT | |

jackson CORPORATION
3447 UNION PACIFIC AVE.
LOS ANGELES, CALIF. 90023

SHEET 2 OF 2 SHEETS
DWG. NO. 10-847
REV. C

INSTALLATION INSTR.
20-330 O.H. ADJ MECH



HEADER PREPARATION I

- A.- MOUNT "F" CLIP WITH TWO 10-32 X 3/8 FHMS.
- B.- MOUNT TWO 1/4-20 X 7/8 FHMS ON HEADER FOR ANGLE CLIP AND SECURE WITH TWO 1/4-20 NUTS (G).
- C.- SECURE "F" CLIP TO JAMB WITH THREE 8-32 X 1/2 PAN HD PHILL SCREWS.

HEADER PREPARATION II

- A.- SECURE "F" CLIP "A" TO HEADER USING TWO 10-32 X 3/8 FHMS.
- B.- MOUNT "F" CLIP "A" TO JAMB USING THREE 8-32 X 1/2 PAN HD PHILL SCREWS.
- C.- SECURE SECOND "F" CLIP (NOT SHOWN) TO HEADER WITH TWO 10-32 X 3/8 FHMS.
- D.- MOUNT TWO 1/4-20 X 7/8 FHMS ON HEADER FOR ANGLE CLIP AND SECURE WITH 1/4-20 NUTS (G).

HEADER PREPARATION III

- A.- MOUNT "F" CLIP WITH TWO 10-32 X 3/8 FHMS.
- B.- MOUNT TWO 1/4-20 X 7/8 FHMS ON HEADER FOR ANGLE CLIP AND SECURE WITH TWO 1/4-20 NUTS (G).

CLOSER PREPARATION

- D.- MOUNT ANGLE CLIP TO SCREW CAPS WITH TWO 1/4-20 X 1/2 HEX HD MS.
- E.- INSTALL TWO 1/4-20 X 5/8 FILLISTER HD MS INTO LUGS OF CLOSER. LEAVE LOOSE.

CLOSER INSTALLATION

- F.- INSERT CLOSER LUGS INTO "F" CLIP (A) AT AN ANGLE, RAISE OPPOSITE END OF CLOSER TO ALIGN ANGLE CLIP HOLES WITH MOUNTING SCREWS (B).
- G.- SECURE SCREWS (E) AND NUTS (G) IN POSITION.
- H.- MAKE SURE ALL SCREWS ARE TIGHT.
- I.- INSTALL AND SECURE COVER PLATE.

| DIMENSION | A | B | SEE |
|-------------------------------------------|-------|---|-----|
| CENTER HUNG | 2 3/4 | — | I |
| OFFSET ARM & TEMPLATE BUTTS FOR 105° H.O. | 3 3/4 | 2 | II |
| OFFSET ARM & TEMPLATE BUTTS FOR 90° H.O. | 2 7/8 | 2 | III |

| | | | | |
|---------------------------------------------------|------------|-----------------------------|---------|---------------------|
| C | 11/27/95 | RE-POSITION "A" DIMENSION | ECN975 | RM |
| B | 5/22/95 | ADDED ADJ SCREW INFORMATION | ECN 905 | GCS |
| DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED | | APPROVALS | | DATE |
| DECIMAL DIMENSIONS .XX ± .010 | | APPROVED | | |
| DECIMAL DIMENSIONS .XXX ± .005 | | CHECKED | | |
| ANGULAR ± ° FRACTIONAL ± 1/64 | | DRAWN | R.M. | |
| FILE NO. | MATERIAL | SCALE | | NONE |
| NEXT ASSY. 21-101(KITS) | FINISH | INSTALLATION INSTR. | | SHEET 2 OF 2 SHEETS |
| QTY. USED 1 EA | HEAT TREAT | 20-330 O.H. ADJ MECH | | DWG. NO. 10-847 |
| | | | | REV. C |



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