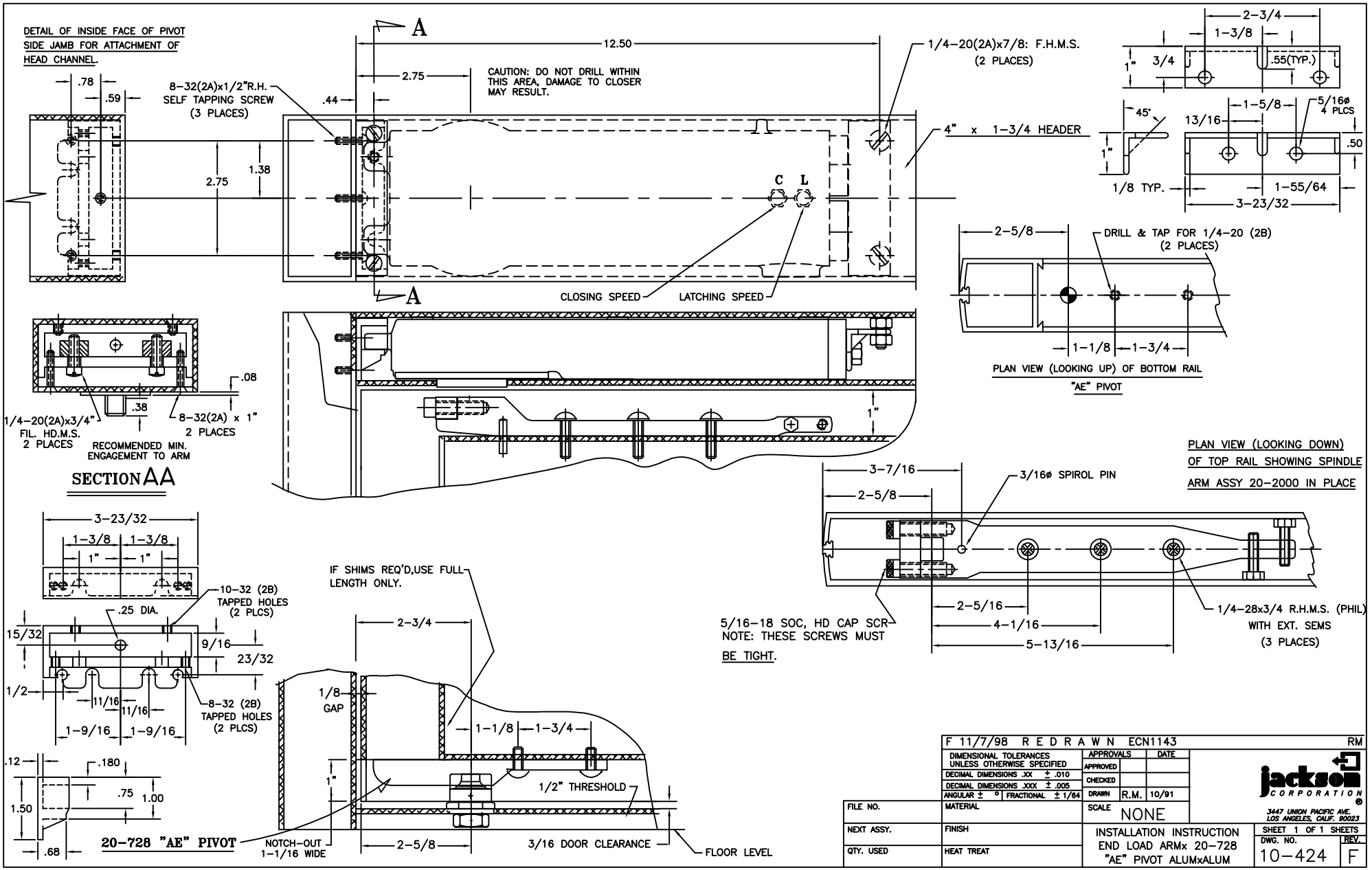
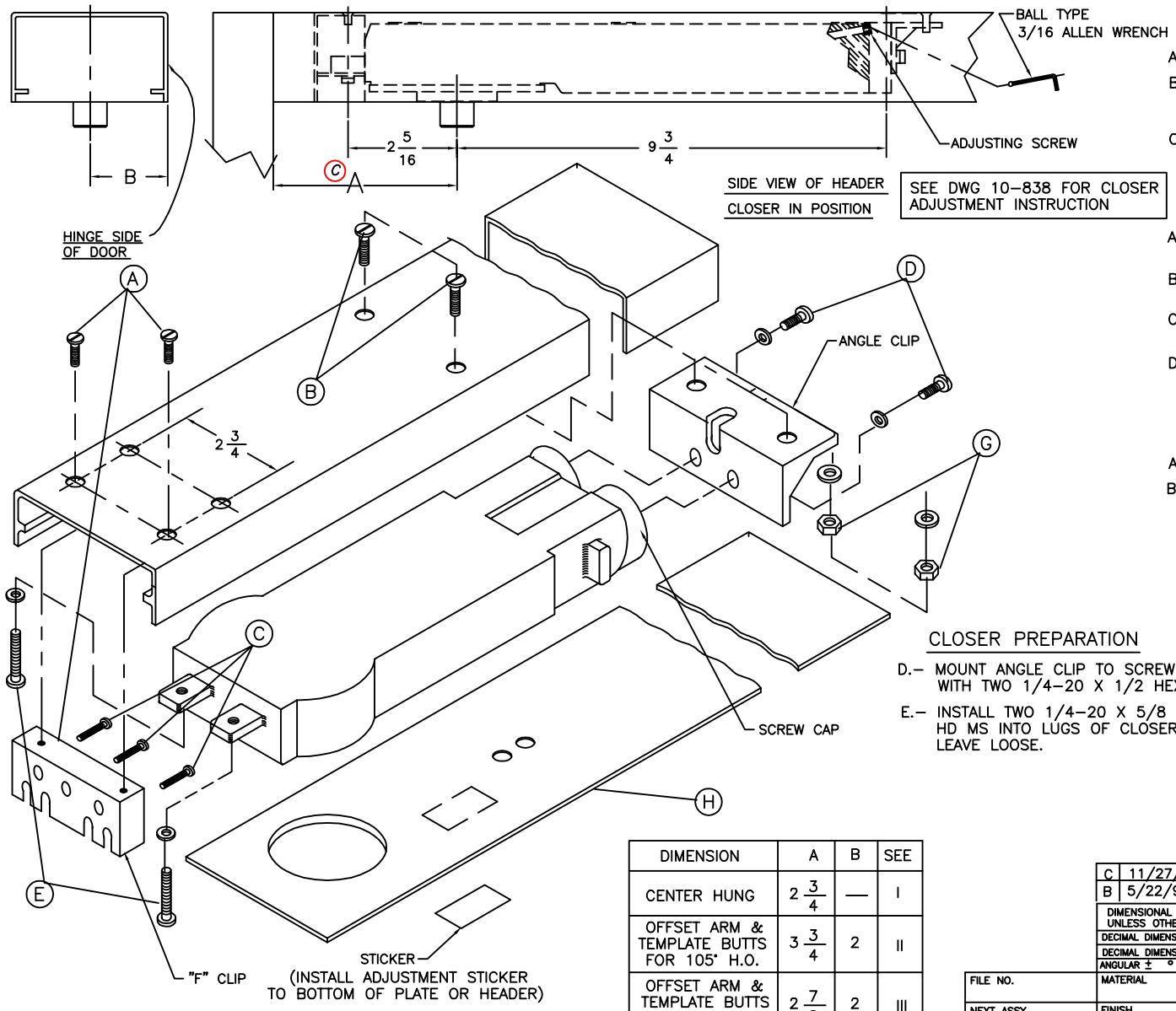


F 11/7/98 REDRAWN ECN1143				RM
DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED	APPROVALS	DATE	jackson CORPORATION	
DECIMAL DIMENSIONS .XX ± .010	APPROVED		3447 UNION PACIFIC AVE. LOS ANGELES, CALIF. 90023	
DECIMAL DIMENSIONS .XXX ± .005	CHECKED			
ANGULAR ± ° FRACTIONAL ± 1/64	DRAWN	R.M. 10/91		
FILE NO.	MATERIAL	SCALE NONE	INSTALLATION INSTRUCTION END LOAD ARMx 20-728 "AE" PIVOT ALUMxALUM	SHEET 1 OF 1 SHEETS
NEXT ASSY.	FINISH			DWG. NO. 10-424 REV. F
QTY. USED	HEAT TREAT			



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
DECIMAL DIMENSIONS .XX ± .010
DECIMAL DIMENSIONS .XXX ± .005
ANGULAR ± ° FRACTIONAL ± 1/64

APPROVALS	DATE
APPROVED	
CHECKED	
DRAWN R.M.	

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

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

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

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