



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 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

DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED		APPROVALS	DATE
DECIMAL DIMENSIONS .XX	± .010	APPROVED	
DECIMAL DIMENSIONS .XXX	± .005	CHECKED	
ANGULAR ± °	FRACTIONAL ± 1/64	DRAWN	R.M. 9/28/88
MATERIAL		SCALE	NONE

FILE NO.	10-137
NEXT ASSY.	21-101(KITS)
QTY. USED	1
	FINISH
	HEAT TREAT

INSTALLATION INSTR.
20-330 O/H STD. MECH

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

SHEET 1 OF 1 SHEETS
DWG. NO. 10-137
REV.