

INSTALLATION OF LOGIC CHIPS / DISCRETE COMPONENTS

(ALL FURTHER REFERENCES TO LOGIC CHIPS WILL PERTAIN EQUALLY TO ALL DISCRETE COMPONENTS. EXCEPTIONS WILL BE *NOTED*.)

STEP 1. MAKE SURE EXCESS SOLDER IS REMOVED FROM BARRELS AND INSERT NEW CHIP.

STEP 2. APPLY LIBERAL AMOUNT OF FLUX TO AREA SURROUNDING THE CHIP.

STEP 3. USING THE 600 DEGREE SOLDER IRON, PLACE IRON TIP AGAINST CHIP LEG AND FLOW SOLDER UNTIL A NICE FILLET APPEARS AT THE LEG-PAD JUNCTION. REPEAT STEP FOR ALL CHIP LEGS. REFER TO FIGURE L-1.

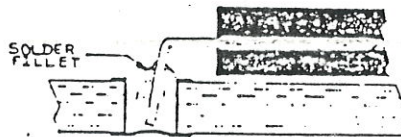


FIG. L-1