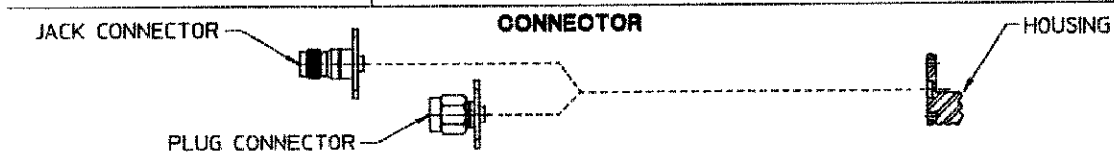


### CONNECTOR TYPE

OS-50 End Launch Tab Terminal for Microstrip Circuits  
Two (or Four) Hole Flange Mount  
Jack or Plug Receptacle

### TOOLS REQUIRED:

- Solvent - GENESOLV® DI-35
- 2-56 UNC-2B Tap, Flat Bottomed
- Step Reamer Drill: 2598-5173-02
- #73 Drill (Ø.0240)
- #2-56 Screws



### ASSEMBLY OPERATIONS

#### 1.0 Mounting Hole Preparation

- 1.1 Using the step reamer drill, (P/N 2598-5173-02) ream mounting hole to depth as shown in figure 1.
- 1.2 Drill .0245 ±.0005 diameter hole, on center, through panel.
- 1.3 Tap two (or four) 2-56 UNC-2B holes, 180° (or 90°) apart on a .481 bolt circle, .080 deep minimum full thread as shown in Figure 1.
- 1.4 Plate as require.
- 1.5 Clean with solvent.

RECOMMENDED LAUNCH GEOMETRY	
SUBSTRATE	.010/.015
LINE SIZE	.012/.018

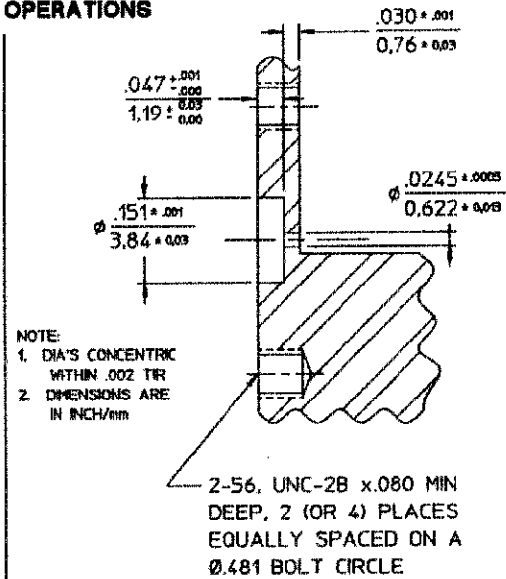


FIGURE 1

#### 2.0 Installation of the connector onto the panel

- 2.1 Place the flange mount connector into the panel mounting detail, aligning the center contact so that it lies flat on the microstrip circuit.
- 2.2 Attach the center contact electrically to the circuit.
- 2.3 Clean with solvent.

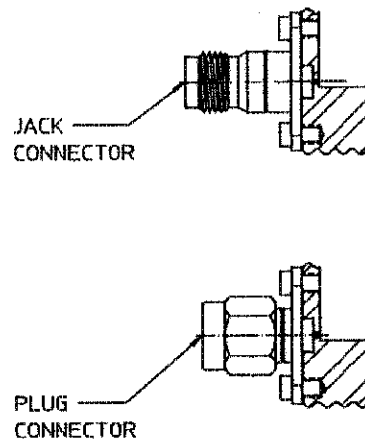


FIGURE 2