

OSP Floating Panel Feedthrough Cable Jack Direct Solder Attachment 1084859–1, 1059494–1, 1057230–1, 1059499–1, 1059835–1, 1059501–1, 1059503–1, 1044851–1, and 1059506–1 Instruction Sheet 408–4596 (was A.P. 45–047) 07 FEB 00 Rev O EC 0990–0134–00

CONNECTOR TYPE

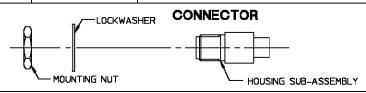
OSP FLOATING PANEL FEEDTHRU CABLE JACK DIRECT-SOLDER ATTACH

CABLE TYPE

RG-405/U .085 SEMI-RIGID COAX CABLE

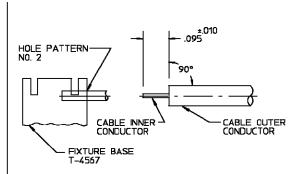
TOOLS REQUIRED:

FIXTURE BASE: 2098-5206-54 (T-4567) CLAMP INSERT: 2098-5208-54 (T-4700-2) LOCATOR TOOL: 4598-5004-02

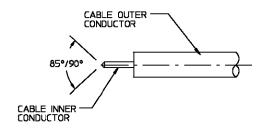


ASSEMBLY OPERATIONS

- 1.0 PREPARATION OF CABLE.
 - 1.1 INSERT SQUARED CABLE END INTO FIXTURE BASE HOLE PATTERN #2.
 - 1.2 PLACE SAW IN SAW SLOT AND CUT THROUGH OUTER CONDUCTOR AND INTO DIELECTRIC WHILE ROTATING CABLE.
 - 1.3 REMOVE CABLE FROM FIXTURE AND FINISH CUTTING DIELECTRIC WITH CUTTING BLADE.
 - 1.4 BARE INNER CONDUCTOR BY PRYING CUT OUTER CONDUCTOR AND DIELECTRIC FROM CABLE.
 - 1.5 TRIM CABLE INNER CONDUCTOR TO LENGTH.



.0 SHAPE INNER CONDUCTOR OF CABLE
2.1 FILE BLUNT END OF INNER
CONDUCTOR TO AN 85°-90° CONE.



- .0 SOLDERING OF CABLE SUB-ASSEMBLY TO HOUSING SUB-ASSEMBLY.
- 3.1 CAREFULLY INSERT CABLE INNER
 CONDUCTOR INTO PRE-ASSEMBLED CENTER
 CONTACT OF HOUSING SUB-ASSEMBLY
- 3.2 PLACE LOOSE ASSEMBLY IN FIXTURE BASE AS SHOWN.
 - 3.2.1 TIGHTEN CLAMP SCREW TO SECURE CABLE.
 - 3.2.2 TIGHTEN LOCATOR TOOL TO SEAT HOUSING SUB-ASSEMBLY FIRMLY.
- 3.3 MAINTAIN POSITION OF HOUSING FIRMLY AGAINST LOCATOR TOOL AND SOLDER.

OTE: FIXTURE SHOULD BE CLAMPED VERTICALLY IN VISE (SO THAT CONNECTOR INTERFACE IS FACING DOWN) TO KEEP HOUSING SEATED AGAINST LOCATOR TOOL.

