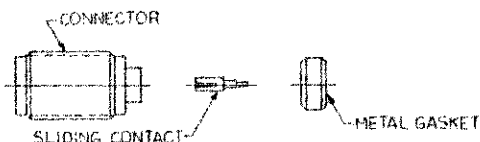


CONNECTOR
TYPE

OSM
PANEL FEEDTHROUGH HERMETIC JACK
RECEPTACLE WITH METAL GASKET AND
SLIDING CONTACT.

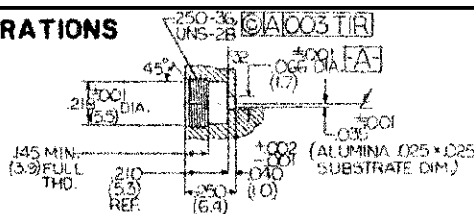
TOOLS REQUIRED:

.250 - 36 INS BOTTOMING TAP: 2098-5618-54
STEP REAMER: 2098-0442-54
TORQUE TOOL: 2098-0248-54

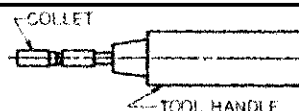


ASSEMBLY OPERATIONS

- 1.0 MOUNTING HOLE PREPARATION
- 1.1 DRILL .066 ±.001 DIA THRU PANEL.
- 1.2 INSERT STEP REAMER INTO PILOT HOLE AND REAM TO DEPTH SHOWN.
- 1.3 TAP .250 - 36 THREAD TO DEPTH SHOWN.
- 1.4 COUNTERSINK THREADS.



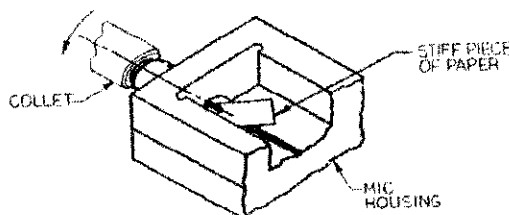
- 2.0 ADJUST TORQUE WRENCH
2.1 WITH ONE HAND HOLDING THE COLLET
AND THE OTHER HAND ON THE HANDLE,
TURN THE HANDLE CLOCKWISE IN
REFERENCE TO THE COLLET UNTIL IT
STOPS



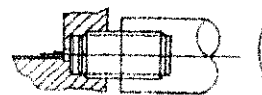
- 3.0 ASSEMBLE CONNECTOR INTO TORQUE TOOL
- 3.1 WITH ONE HAND HOLDING THE COLLET, THREAD THE CONNECTOR ALL THE WAY INTO THE TOOL UNTIL IT BOTTOMS INSIDE. HAND TIGHTEN THE CONNECTOR.
- 3.2 ASSEMBLE CONTACT INTO CONNECTOR, UNTIL THE CONTACT BOTTOMS AGAINST THE GLASS.
- 3.3 ASSEMBLE METAL GASKET ONTO CONNECTOR.



- 4.0 INSTALLATION OF CONNECTOR
4.1 THREAD THE CONNECTOR INTO THE MIC HOUSING
USING THE HANDLE OF THE TOOL. USE STIFF
PIECE OF PAPER TO PREVENT CONTACT FROM
DAMAGE WHEN SCREWING CONNECTOR AND
CONTACT IN PLACE. TURN TOOL HANDLE
CLOCKWISE (UNTIL THE TORQUE ON THE
HANDLE OF THE TOOL RELEASES (TORQUE
ADJUSTED TO 25 ± 2 INCH POUNDS).



- 5.1 RELEASE THE TOOL FROM THE CONNECTOR BY USING A 3/8" OPEN WRENCH TO HOLD THE FRONT COLLET THEN TURN THE HANDLE OF THE TOOL COUNTER-CLOCKWISE.



- 6.0 ADJUST CONTACT
- 6.1 USE TWEEZERS TO PULL CONTACT (.028 DIA)
FLUSH AGAINST SUBSTRATE (ALUMINA .025 x .025)
- 6.2 CONTACT SHOULD BE CENTERED ON SUBSTRATE.
- 6.3 REMOVE PAPER.
- 6.4 CONNECTOR IS NOW PROPERLY INSTALLED.

