**GHz BGA Socket (direct mount - hardware) Assembly Instructions**

Tooling holes have to be designed into the target PCB for this version of the GHz BGA socket.

1. Install the socket base assembly on the target PCB with the hardware (round head 0-80 screws and nuts) provided (see Detail A for orientation).
2. Place BGA package (solder ball side down) into the socket. NOTE: BGA orientation on target PCB is critical.
3. Place the compression plate on top of the BGA package.
4. Install the socket top assembly on to the socket base assembly and swivel to lock into the position.
5. Turn the set screw (x4) clockwise, until it makes contact with the compression plate.
6. Turn an additional 3 to 5 turns.
NOTE: WHEN PLACING SOCKET BASE ASSEMBLY, ORIENTATION MARK SHOULD BE ON THE UPPER LEFT CORNER AS SHOWN IN THE TOP VIEW.