



PROBE DISTANCE H

POSITION SENSOR APPROX IN CENTER OF PART
 POSITION SENSOR WALL THICKNESS
 AWAY FROM MOLDING SURFACE
 MIN .100 ON THIN WALL PARTS
 = TO WALL THICKNESS
 MAX .500 ON THICK WALL PARTS

INSTALLATION

1. VERIFY POCKET AND HOLE DIM.
2. REMOVE BURRS AND SHARP CORNERS
3. MAKE SURE THE HOLE IS CLEAN AND FREE OF CHIPS
4. INSERT SENSOR - CHECK FOR PROPER SEATING - WITH MARKING DIE
5. ROTATE CONNECTOR LOCK TO A POSITION 5% LONGER THAN DEPT OF HOLE
6. APPLY A DAB OF HEAT TRANSFER COMPOUND ON SENSOR TIP
7. INSERT SENSOR TO TOUCH BOTTOM AND SECURE WITH BAYONETT LOCK
8. ROTATE LOCK COLLER (CL) TO SECURE POSITION
9. READ PROBE RES. WITH OHM METER BETWEEN CENTER AND GROUND
10. RESISTANCE SHOULD READ 20K OHM @ 77 DEGR F.
11. RESISTANCE WILL DECREASE WITH TEMPERATURE INCREASE

MACHINING DIMENSIONS

