CMD PRODUCTS INC
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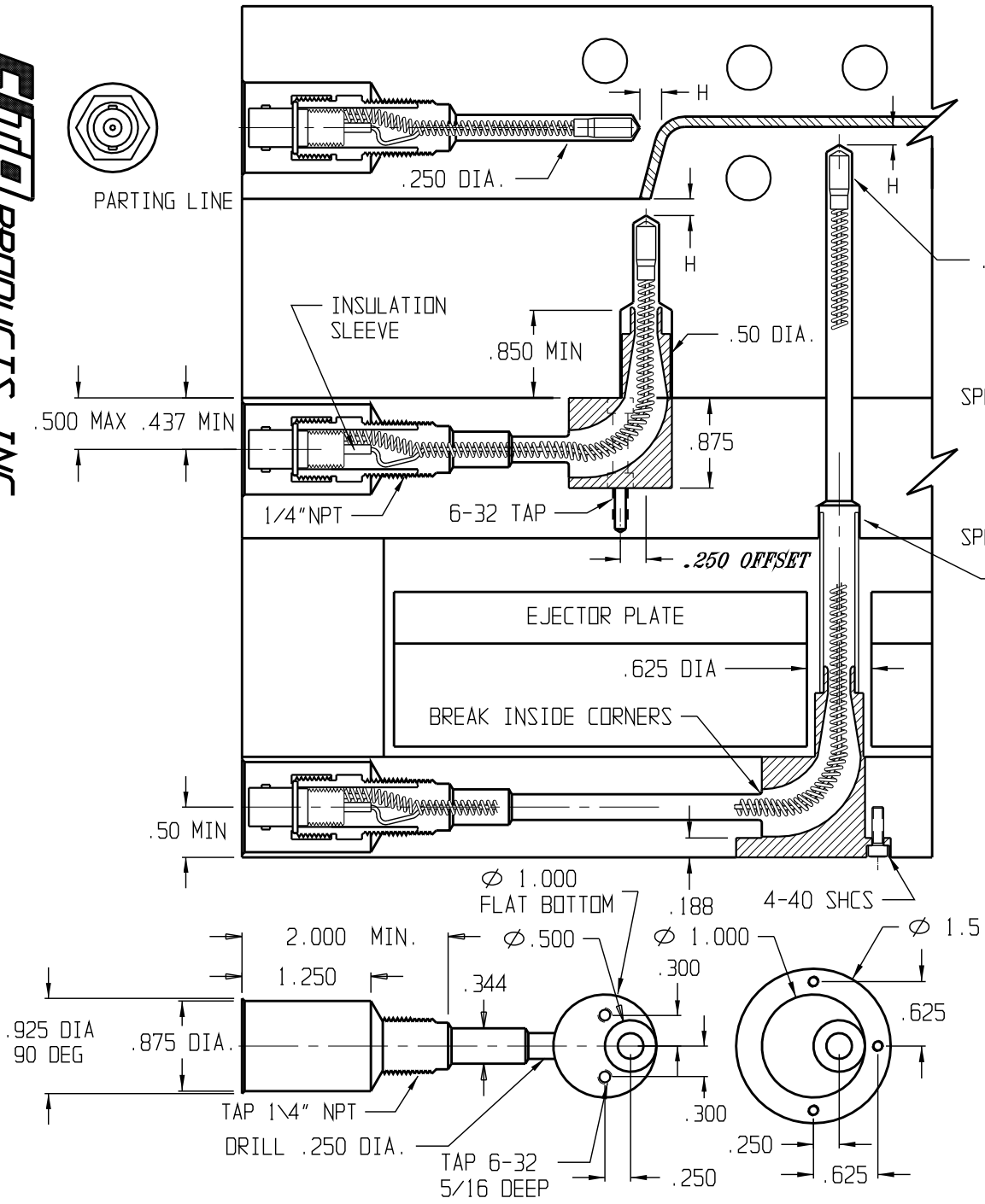
MM-1720-A-3-16" SPRING-PROBE-HEX




## PROBE DISTANCE H

POSITION SENSOR APPOX IN CENTER OF EACH COOLING ZONE

DISTANCE FROM PART SURFACE SAME AS WALL THICHNESS
MIN .100 ON THIN WALL PARTS
= TO WALL THICKNESS
MAX .500 ON THICK WALL PARTS

USE SENSORS:

SBP-T-6-20-12 / 24 (3/16" DIA 12"OR 24" LG)

USE SENSOR GUIDE INSERT: SGI-6-875-1.5

USE SENSOR GUIDE TUBE: SGI-6-875-12 - CUT TO SUIT

*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. *CUT SPRING 5 TO 10% LONGER THAN DEPT OF HOLE*
5. *INSERT SENSOR - CHECK FOR PROPER SEATING - WITH MARKING DIE*
6. *SOLDER SPRING TO OUTSIDE TERMINAL - USE ACID SOLDER FLUX*
7. *CLEAN WITH SOAP WATER TO AVOID CORROSION*
8. *BEFORE INSERTING PROBE - APPLY HEAT TRANSFER COMPOUND*
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*

FOR CAD INFO ON 3/16" SPRING PROBE AND SENSOR GUIDE - SEE MM-1722-A

# 3\16 SPRING BEAD PROBE AND SENSOR GUIDE INSTALLATION