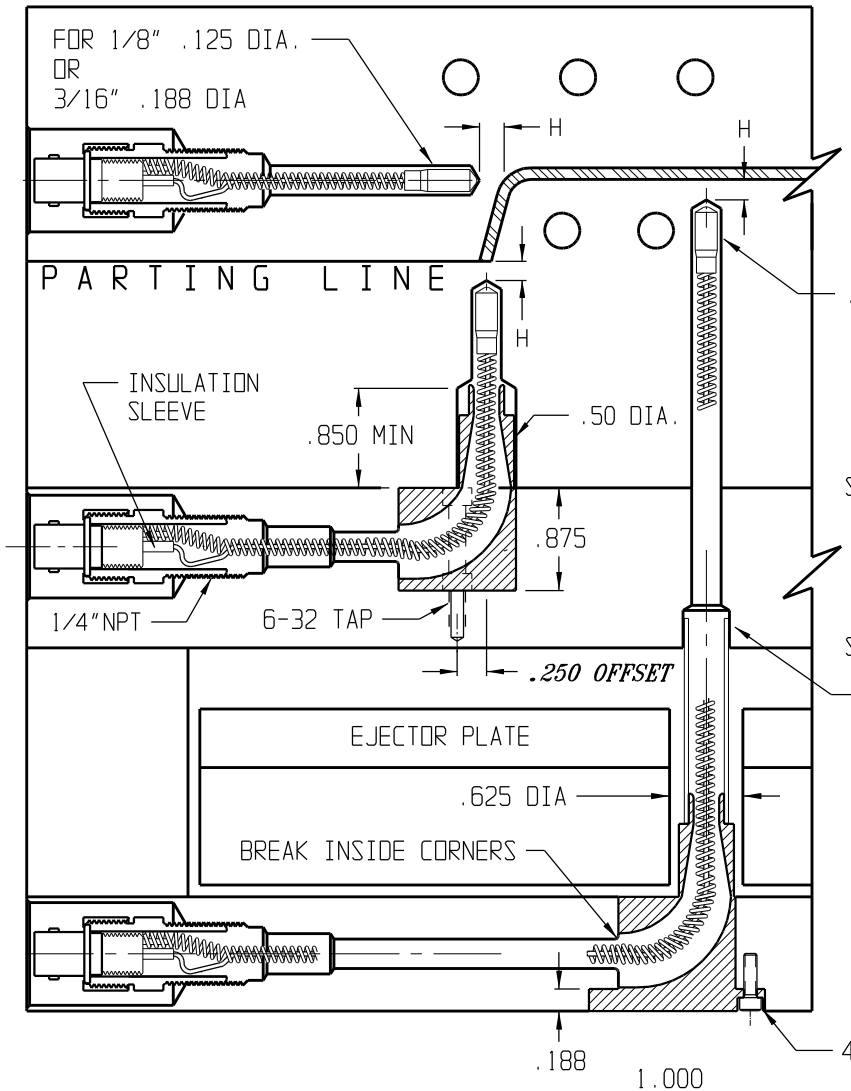
TAPED-SENSOR-INSTALLATION - STP-1800-A



SENSOR DISTANCE "H"

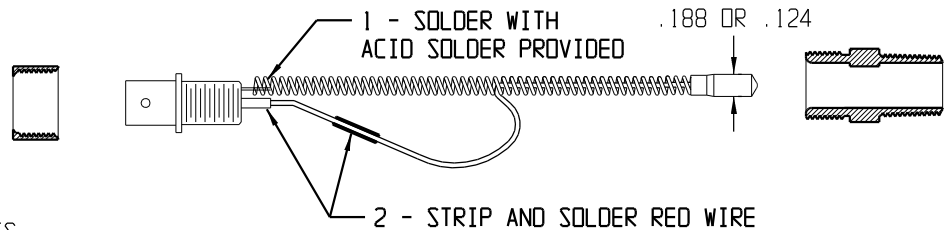
SENSOR DISTANCE SHALL BE NO LESS THAN .100 FROM MOLDING SURFACE OR MOLDED MATERIAL THICKNESS

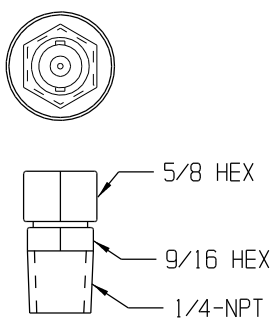
SENSOR INSTALLATION

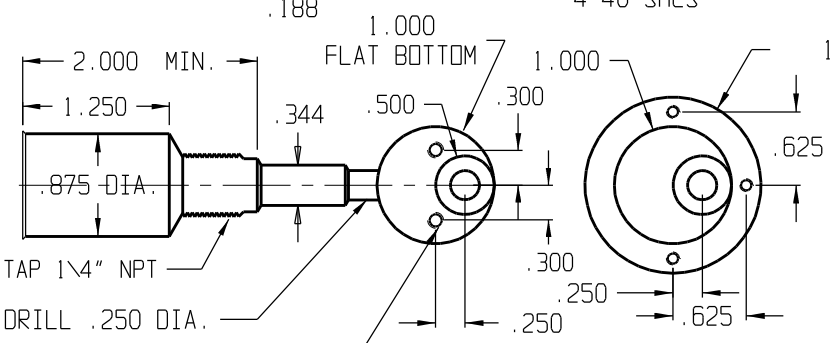
1 - VERIFY POCKET AND HOLE DIMENSIONS.
2 - INSERT SENSOR TO DETERMINE HOLE DEPTH
3 - PEEL RED WIRE FROM CENTER OF SPRING TO OUTSIDE
4 - INSERT WIRE IN HOLE AND CUT FLUSH WITH MOLD SURFACE
5 - PLACE SPRING ON TERMINAL AND SOLDER WITH SOLDER PROVIDED
6 - SLIP TEFLON SLEEVE ONTO TERMINAL
7 - STRIP RED WIRE - 1/8" AND SOLDER INTO CENTER OF TERMINAL
8 - RINSE SOLDER JOINTS WITH SOAP WATER
9 - SLIDE TEFLON SLEEVE INTO CENTER TAB

10 - APPLY HEAT TRANSFER COMPOUNT IN SENSOR TIP (PROVIDER IN SYRINGE)
11 - INSERT TIP INTO MOLD SENSOR HOLE AND LINE UP FLAT ON CONNECTOR
12 - HOLD IN POSITION - WITH POINTED OBJECT-AND SPIN IN THE HEX NUT

13 - CHECK RESISTANCE WITH OHM METER - READ 20K OHM AT 77 DEG F
14 - PLACE HAND ONTO AREA WHERE THE TIP IS LOCATED
RESISTANCE SHOULD READ LESS - AS TEMPERATURE RISES







SENSOR GUIDE INSERT DIM
SGI-6-875-1.5

SENSOR GUIDE TUBE DIM
SGT-6-875-12

ORDER NO.

STP-2-20-XX (1/8"TIP DIA)
STP-3-20-XX (3/16"TIP DIA)

SPRING TAP PROBE	SENSOR DIA. IN 1/16 2=1/8" 3=3/16"	RESISTANCE IN K OHM @77 DEGR.F	SENSOR LENGTH IN INCHES 12 OR 24"LG