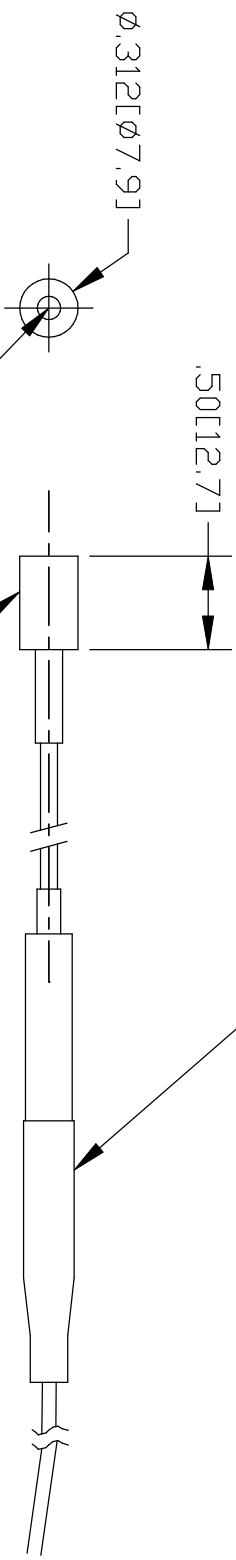


WIRE TRANSITION



SENSOR ELEMENT

SENSOR HOUSING

DIA VARIES WITH RANGE

DIRECTIONS TO INSTALL ANY 2000 SERIES TRANSDUCER

1. DRILL A HOLE IN YOUR MODEL, APPROX. .005" LESS THAN THE TRANSDUCER DIA.
2. MEASURE THE TRANSDUCER BODY DIA. TO THE NEAREST .0005".
3. REAM TO .0005" LESS THAN DIA OF TRANSDUCER.
4. ENGAGE STARTING STEP (2 MIL UNDERCUT), IN HOLE. PRESS WITH SMOOTH SURFACED TOOL, STEEL UNTIL 3/4 OF TRANSDUCER BODY LENGTH IS PRESSED INTO HOLE.
5. REMOVE ANY COPPER FRAGMENTS (BURRS) THAT GROW UP FROM AROUND TRANSDUCER BODY DURING PRESSING USING A RAZOR BLADE.
6. COMPLETE FLUSH SEATING OF TRANSDUCER AFTER REMOVAL OF BURRS.

VATELL CORPORATION

240 JENNELLE ROAD,
CHRISTIANSBURG, VA,
(540) 961-3576

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TGH 2000-0 HEAT FLUX SENSOR