MATERIALS:
RETRACTOR: STAINLESS STEEL
AND ALUMINUM
HOT TAP ASSEMBLY: STAINLESS STEEL
PROBE: 316 S.S.

DIMENSIONS:
PROBE: 3/4" DIAM X 29" LENGTH

HOT TAPPING ASSEMBLY
FULL PORT BALL VALVE
PIPE NIPPLES

NOTE: OTHER CONNECTION TYPES
ARE AVAILABLE UPON REQUEST.

CUSTOMER PROVIDED 1" NPT THREAD-O-LET
OR SIMILAR

TWO BOLTS ATTACH THE TWO
GRIPPER PIECES TOGETHER.

1 1/4" NUT
WELDED TO
ACME ROD

TOP STOP

35"

BOTTOM STOP

9"

THERMAL INSTRUMENT COMPANY
217 Somen Mill Road, Trevose, PA 19053, USA

ORIGINATION DATE: 8/31/10
DRAWN BY: MJH
APPROVED BY: JC
SCALE: NONE
MATERIAL: AS NOTED

PROBE WITH RETRACTOR FOR ALL LINE
SIZES 12" AND SMALLER.