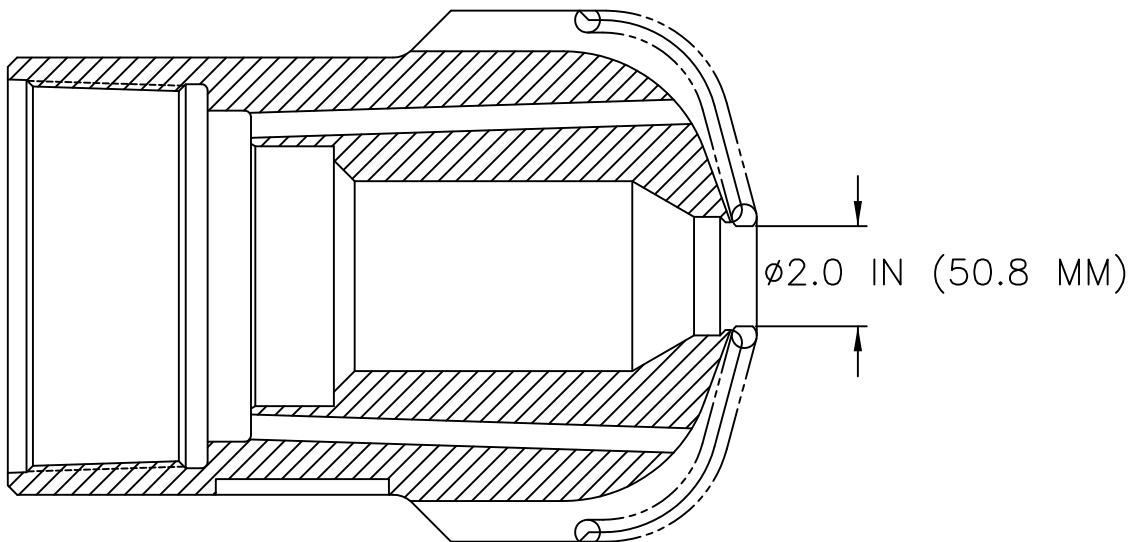


PCTB CUTTING SHOE CONFIGURATION DRILL BIT



PCTB FACE BIT CONFIGURATION DRILL BIT

PCTB DRILL BIT COMPARISON