



0.056 \varnothing TO \varnothing

0.010

0.127

0.018

0.010

\varnothing 0.507
MINIMUM BORE

0.479

0.292

0.104

1.575

3.700

PATENT# 8622669B2

PROPRIETARY AND CONFIDENTIAL
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| UNLESS OTHERWISE SPECIFIED: | | NAME | DATE |
|--|--|-----------|-------------|
| DIMENSIONS ARE IN INCHES | | DRAWN | TWW 7/27/17 |
| TOLERANCES: | | CHECKED | LJW 2/4/18 |
| FRACTIONAL \pm | | ENG APPR. | |
| ANGULAR: MACH $\pm 1^\circ$ BEND \pm | | MFG APPR. | |
| TWO PLACE DECIMAL $\pm .010$ | | Q.A. | |
| THREE PLACE DECIMAL $\pm .005$ | | COMMENTS: | |
| INTERPRET GEOMETRIC TOLERANCING PER: | | | |
| MATERIAL | | | |
| 17-4PH S.S. | | | |
| FINISH | | | |
| BLACK OXIDE | | | |
| DO NOT SCALE DRAWING | | | |



| | | |
|--------------------------------|----------|--------------|
| TITLE: T18L Broach Tool Detail | | |
| SIZE | DWG. NO. | REV |
| B | T18L | A |
| SCALE: 1:1 | WEIGHT: | SHEET 1 OF 1 |