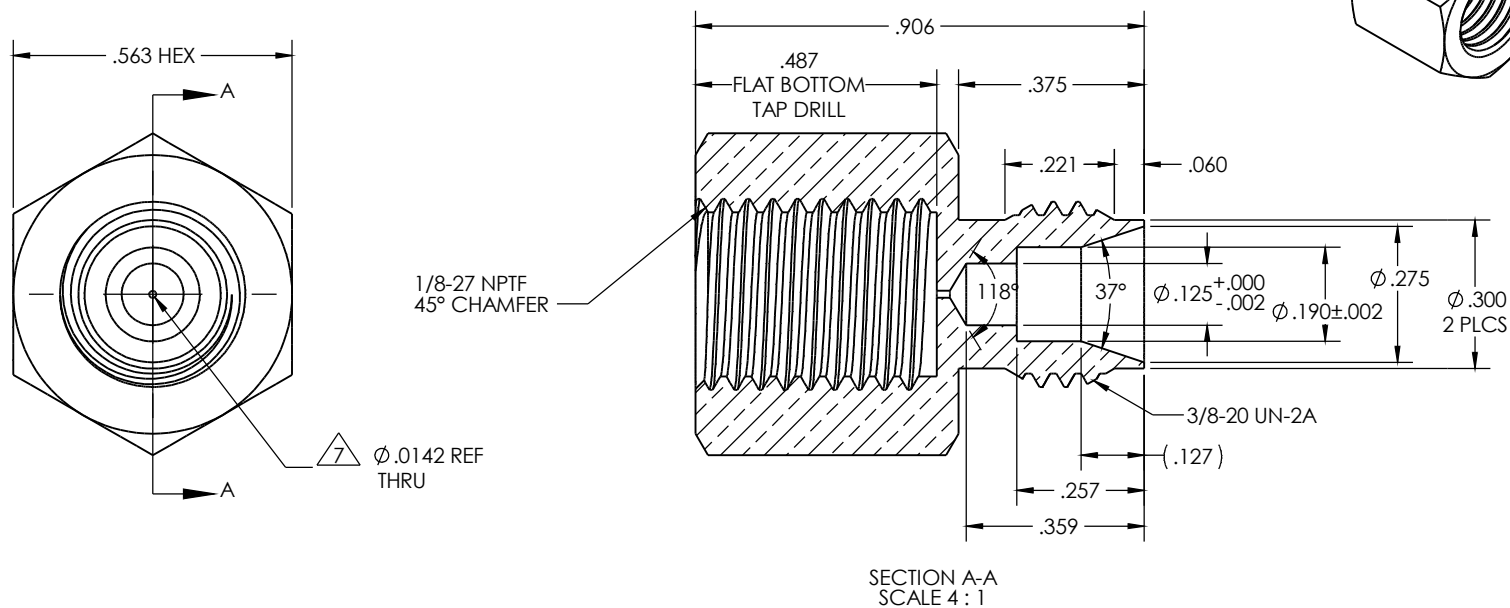


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| REVISIONS | | | |
|-----------|-------------------------------------|----------|---------|
| REV. | DESCRIPTION | DATE | ECN NO. |
| A | RELEASE TO PRODUCTION | 12/27/17 | 18-055 |
| B | .015 ORIFICE WAS .022; ADDED NOTE 7 | 02/27/18 | 18-153 |
| C | MADE THRU HOLE REFERENCE | 06/01/18 | 18-411 |



NOTES:

- PART TO BE CLEAN AND FREE OF BURRS.
- BREAK ALL UNMARKED CORNERS .005.
- ALL UNMARKED MACHINED SURFACES $\sqrt{63}$ MAX.
- ALL THREADS TO HAVE A 45° CHAMFER ON LEADING EDGE, 1 TO 1 1/2 THREADS LONG.
- ALL DIAMETERS MARKED "H" TO BE CONCENTRIC WITHIN .003 TIR.
- MATERIAL: BRASS MUST CONFORM TO ASTM B16 MECHANICAL AND CHEMICAL CERTS REQUIRED
- FLOW THROUGH ORIFICE SHOULD MEASURE 2.8 - 3.1 LPM AT 20 PSIG INLET, AMBIENT OUTLET.

| ITEM NO. | PART OR IDENTIFYING NO. | NOMENCLATURE OR DESCRIPTION | MATERIAL SPECIFICATION | QTY REQD. |
|---|-------------------------|---|---------------------------|-----------|
| PARTS LIST | | | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: | | CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE | | |
| FRACTIONS DECIMALS ANGLES | | APPROVALS | DATE | |
| ± .015 .XX ± .02 ± 1° | | DRAWN LK | 12/27/17 | |
| .XXX ± .005 | | CHECKED | | |
| MATERIAL: UNS C36000 HO2 BRASS | | RESP ENG | | |
| FINISH | | MFG ENG | | |
| DO NOT SCALE DRAWING | | MASS | 0.036 LBS | |
| Control Devices LLC 1555 LARKIN WILLIAMS RD FENTON, MISSOURI 63026 | | | BODY, ORIFICE/FILTER ASSY | |
| SIZE DWG. NO. FT13801 | | | REV. C | |
| SCALE 2:1 | | | SHEET 1 OF 1 | |