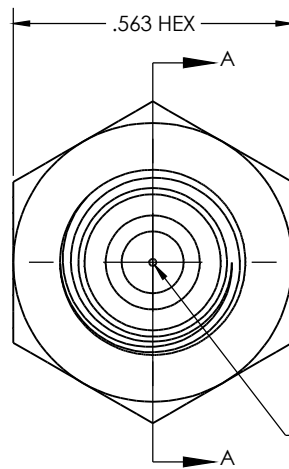


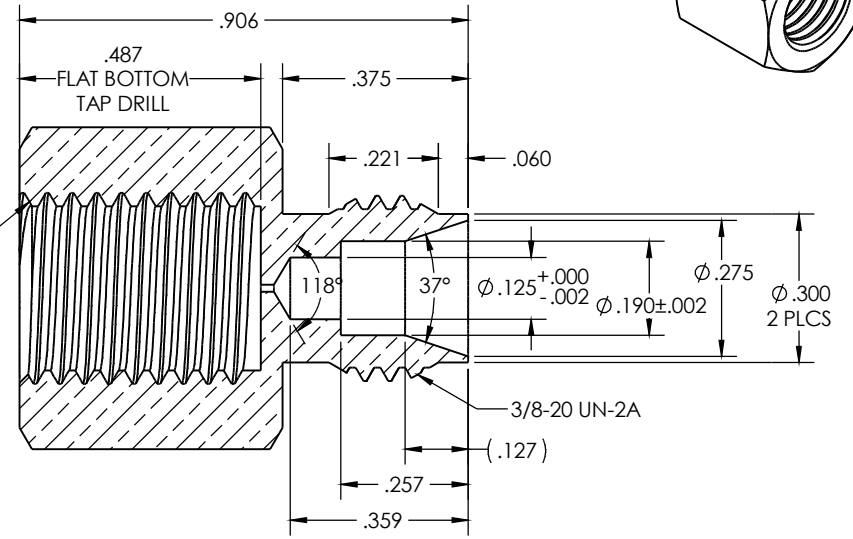
THIS DOCUMENT CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION OF CONTROL DEVICES LLC AND MUST BE USED STRICTLY IN ACCORDANCE WITH THE LIMITED PURPOSE FOR WHICH IT WAS SUBMITTED. ANY REPRODUCTION, DISCLOSURE OR USE OF THIS DOCUMENT IS EXPRESSLY PROHIBITED, EXCEPT AS OTHERWISE AGREED IN WRITING.

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

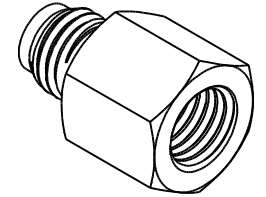


1/8-27 NPTF
45° CHAMFER

7 $\phi .0142$ REF THRU



SECTION A-A
SCALE 4 : 1



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 "Ø" 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:		Control Devices LLC 1555 LARKIN WILLIAMS RD FENTON, MISSOURI 63026		
FRACTIONS DECIMALS ANGLES ± .015 ± .02 ± 1° .XXX ± .005		APPROVALS DRAWN: LK CHECKED: [] RESP ENG: [] MFG ENG: [] DO NOT SCALE DRAWING	DATE 12/27/17	BODY, ORIFICE/FILTER ASSY DWG. NO. FT13801 SCALE: 2:1
MATERIAL: UNS C36000 HO2 BRASS FINISH: [] MASS: 0.036 LBS		SHEET 1 OF 1 REV: C		