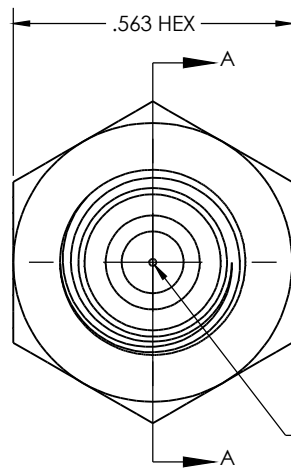


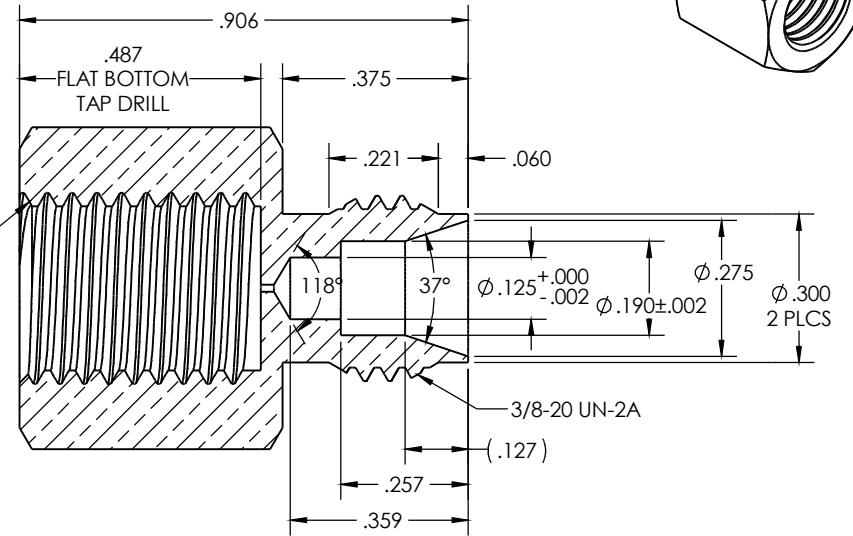
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REVISIONS			
REV	DESCRIPTION	DATE	ECN NO.
A	RELEASE TO PRODUCTION	12/27/17	18-055
B	.015 ORIFICE WAS .022; ADDED NOTE 7	02/27/18	18-153
C	MADE THRU HOLE REFERENCE	06/01/18	18-411

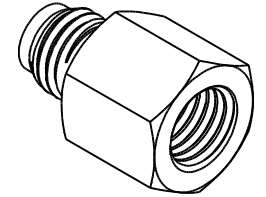


1/8-27 NPTF
45° CHAMFER

Ø.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:		CAD GENERATED DRAWING. DO NOT MANUALLY UPDATE.		
FRACTIONS DECIMALS ANGLES		APPROVALS DATE		
± .015 ± .02 ± .005		DRAWN LK 12/27/17		
MATERIAL UNS C36000 HO2 BRASS		CHECKED		
FINISH		RESP ENG		
DO NOT SCALE DRAWING		MFG ENG		
MASS 0.036 LBS		SCALE 2:1		
		DWG. NO. FT13801		
		REV C		

Control Devices LLC
1555 LARKIN WILLIAMS RD FENTON, MISSOURI 63026

BODY, ORIFICE/FILTER ASSY

SCALE 2:1
DWG. NO. FT13801
REV C
SHEET 1 OF 1