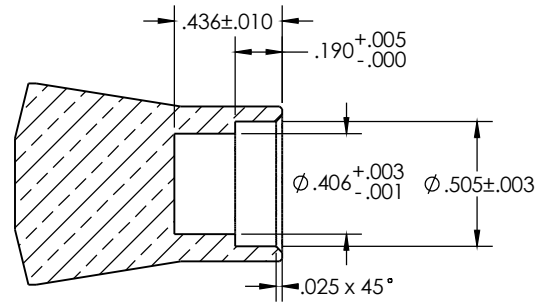


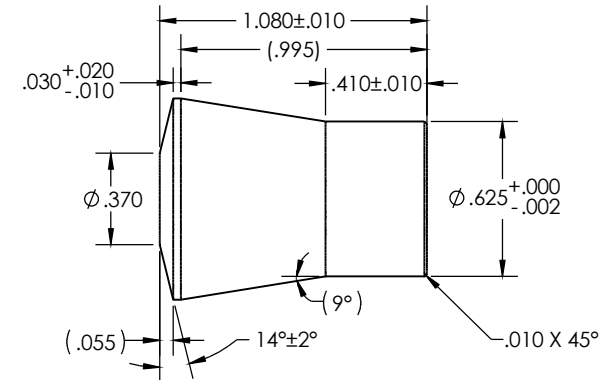
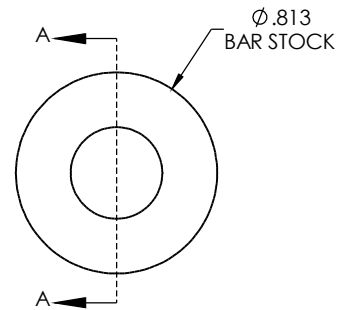
THIS DOCUMENT CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION OF CONTROL DEVICES LLC AND MUST BE USED STRICTLY IN ACCORDANCE WITH THE LIMITED PURPOSE FOR WHICH IT WAS SUBMITTED. ANY REPRODUCTION, DISCLOSURE OR USE OF THIS DOCUMENT IS EXPRESSLY PROHIBITED, EXCEPT AS OTHERWISE AGREED IN WRITING.

REVISIONS			
REV.	DESCRIPTION	DATE	ECN NO.
A	RELEASED TO PRODUCTION	06/09/14	14-214
B	BAR STOCK TO .8125"	07/24/14	14-274
C	UPDATED PRINT PER MANUFACTURED PART	06/05/15	15-105

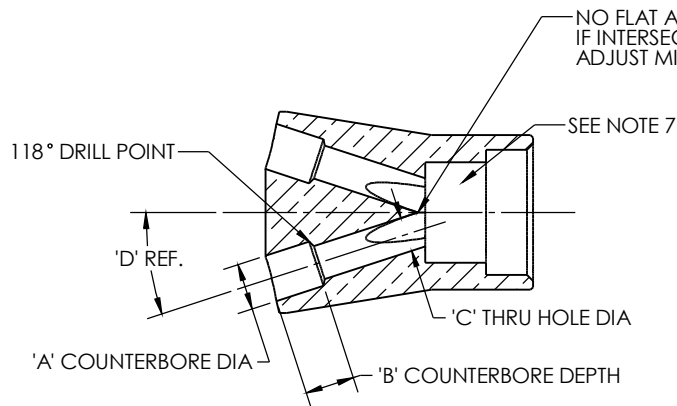
Distributor Blank (SF401-A-BLNK)



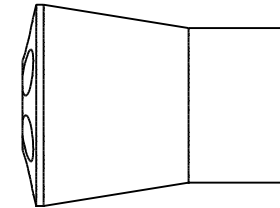
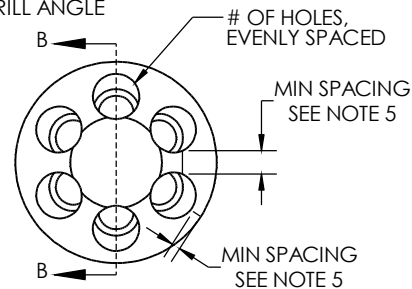
SECTION A-A



Complete Distributor



SECTION B-B



NOTES:

- PART TO BE CLEAN AND FREE OF BURRS.
- BREAK ALL UNMARKED CORNERS .005.
- ALL UNMARKED MACHINED SURFACES 63 MAX.
- ALL DIAMETERS MARKED "H" TO BE CONCENTRIC WITHIN .003 TIR.
- MINIMUM HOLE SPACING BETWEEN EDGE OF BODY AND BETWEEN HOLES TO BE .050.
- MATERIAL TO BE STRESS RELIEVED (550 F FOR 1 HOUR MIN)
- INSIDE CAVITY OF DISTRIBUTOR TO BE BEAD BLASTED TO REMOVE ALL BURRS AND SHARP EDGES

PART NUMBER #=NUMBER OF HOLES	# OF HOLES	'A' COUNTERBORE DIA (+/- .002)	'B' COUNTERBORE DEPTH (+/- .010)	'C' THRU HOLE	'D' DRILL ANGLE (+/- 2°) REFERENCE
SF401-#-5/32	2 TO 7	.160	.172	.109	14/19.5
SF401-#-3/16	2 TO 6	.192	.210	.140	14/18.0
SF401-#-1/4	2 TO 4	.254	.240	.187	14/17.0

ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	QTY REQD.
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		<div> <div> CAD GENERATED DRAWING. DO NOT MANUALLY UPDATE </div> <div> APPROVALS DRAWN JAT CHECKED RESP ENG MFG ENG DO NOT SCALE DRAWING </div> <div> DATE 03/13/14 </div> </div>		
FRACTIONS DECIMALS ANGLES ± .XX ±.02 ±1 XXX ±.005		<div> <div> Control Devices LLC 1555 LARKIN WILLIAMS ROAD, FENTON MO 63026 </div> <div> DISTRIBUTOR, NOZZLE, BLANK </div> </div>		
MATERIAL UNS C36000 H02 BRASS		<div> <div> SIZE B </div> <div> DWG. NO. SF401-A-BLNK </div> <div> REV C </div> </div>		
FINISH SEE NOTE 6		<div> <div> SCALE 1.5:1 </div> <div> SHEET 1 OF 1 </div> </div>		
DO NOT SCALE DRAWING		<div> <div> MASS 0.100 LBS </div> </div>		