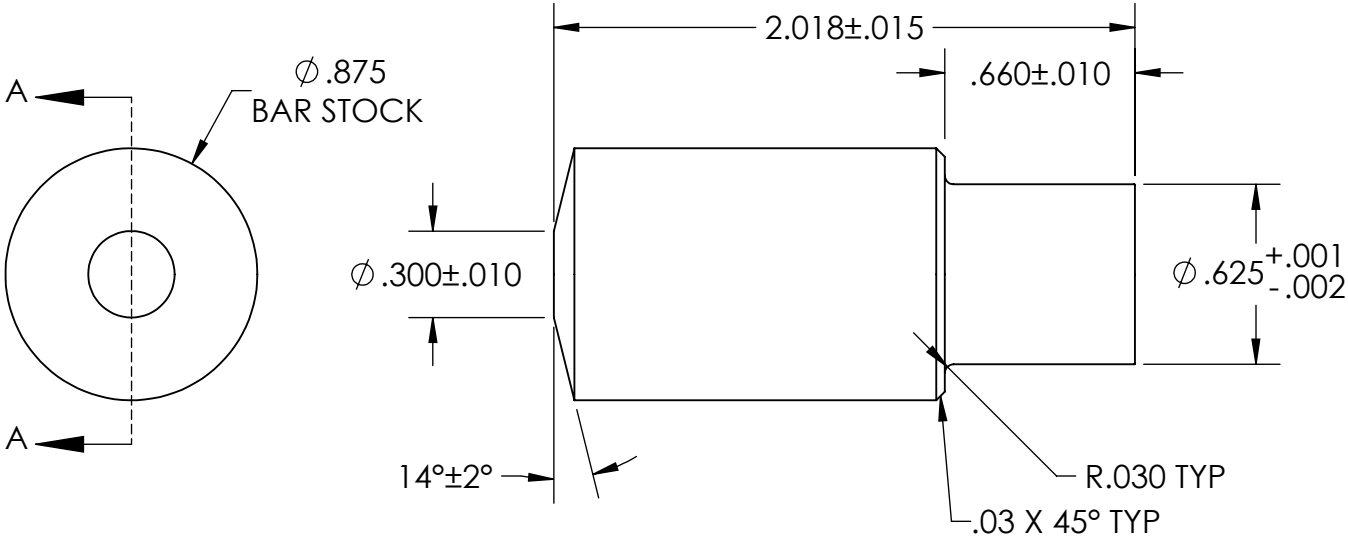
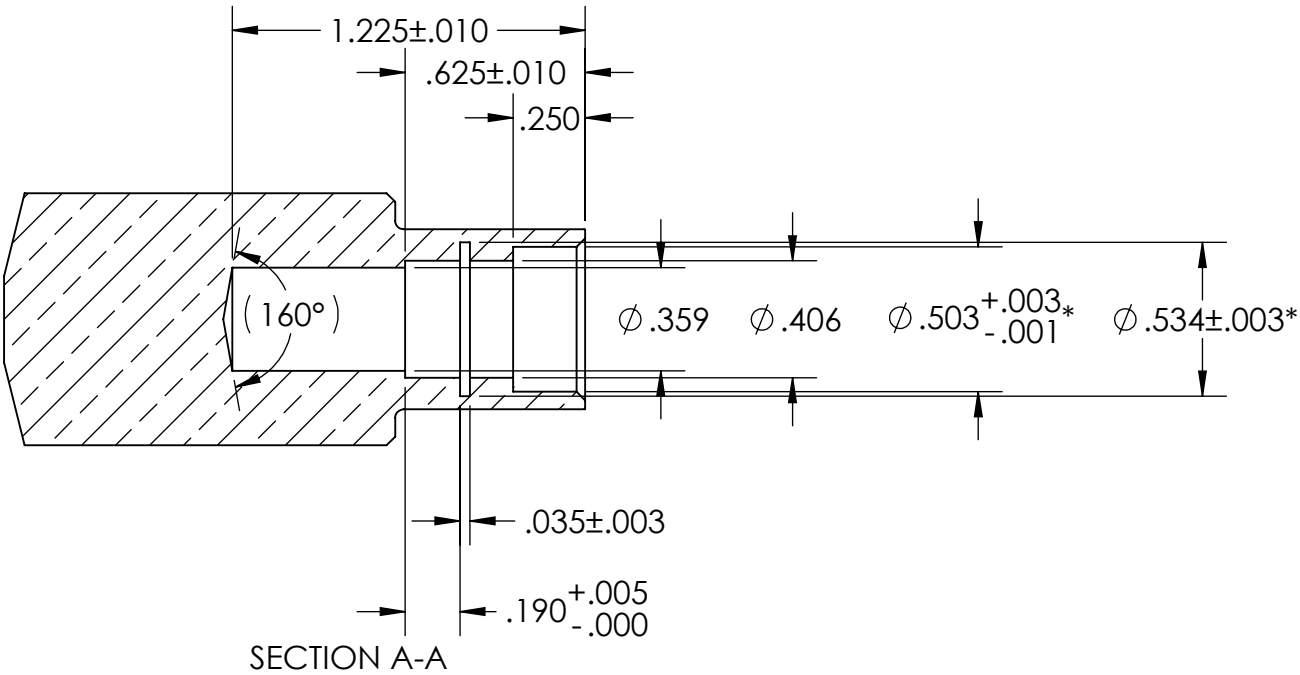


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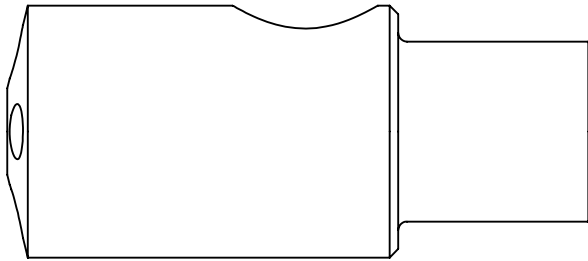
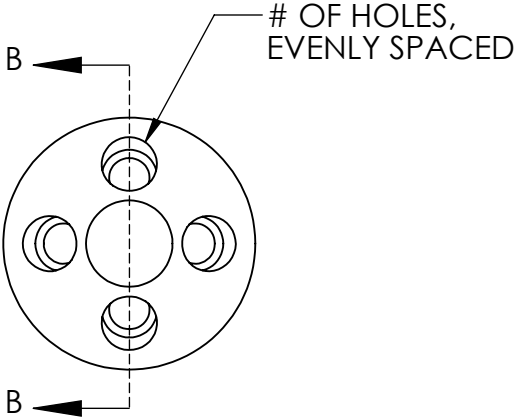
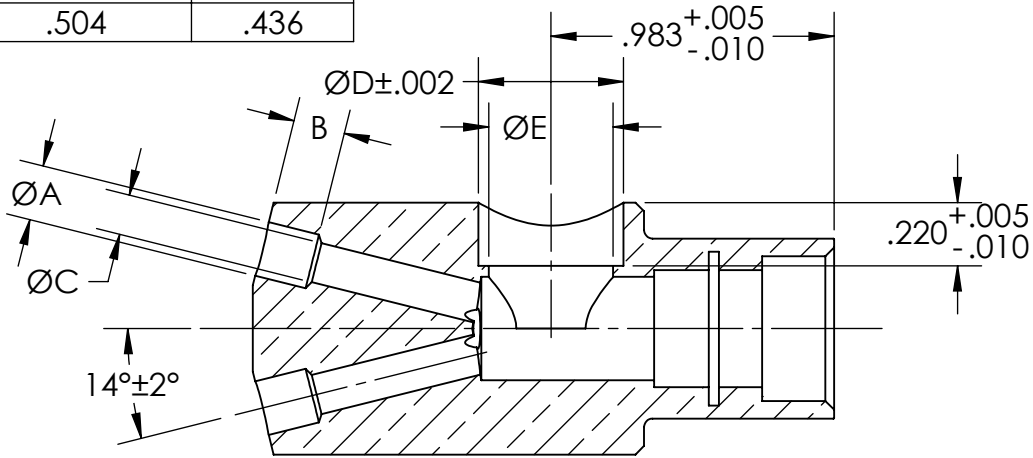
REVISIONS			
REV.	DESCRIPTION	DATE	ECN NO.
A	RELEASED TO PRODUCTION	6/10/14	14-227
B	1.225 WAS 1.197; .625 HOLE DEPTH WAS .645; 18° WAS 14°; .235 WAS .255; .183 WAS .255; .983 WAS .950; .220 WAS .175	1/14/15	15-023
C	.035 GROOVE WAS .044; Ø.359 WAS Ø.382; .250 LENGTH WAS .235	03/14/16	16-088

Distributor Blank



OPTION	ØD	ØE
-3/8	.379	.315
-1/2	.504	.436

Complete Distributor



SECTION B-B

PART NUMBER #=NUMBER OF HOLES	# OF HOLES	ØA±.002	B±.010	ØC
405-#-5/32	2 TO 8	.160	.172	.109
405-#-3/16	2 TO 7	.192	.210	.140
405-#-1/4	2 TO 4	.254	.240	.187

- NOTES:
- PART TO BE CLEAN AND FREE OF BURRS.
 - BREAK ALL UNMARKED CORNERS .005.
 - ALL UNMARKED MACHINED SURFACES $\sqrt{3}$ MAX.
 - ALL DIAMETERS MARKED "*" 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 HOURS MIN)
 - INSIDE CAVITY OF DISTRIBUTOR TO BE BEAD BLASTED TO REMOVE ALL BURRS AND SHARP EDGES

ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	QTY REQD
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES $\pm 1/64$.XX $\pm .02$ $\pm 1^\circ$.XXX $\pm .005$		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE	Control Devices LLC 1555 LARKIN WILLIAMS ROAD, FENTON MO 63026 DISTRIBUTOR, NOZZLE, BLANK WITH SIDE HOLE	
APPROVALS DRAWN JAT		DATE 03/07/14		
CHECKED				
RESP ENG				
MATERIAL UNS C36000 H02 BRASS				
FINISH SEE NOTE 6				
DO NOT SCALE DRAWING				
MASS 0.256 LBS				
SIZE B		DWG. NO. SF405-A-BLNK	REV. C	SHEET 1 OF 1