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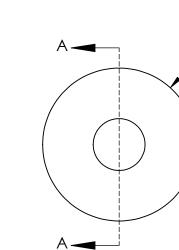
**BAR STOCK** 

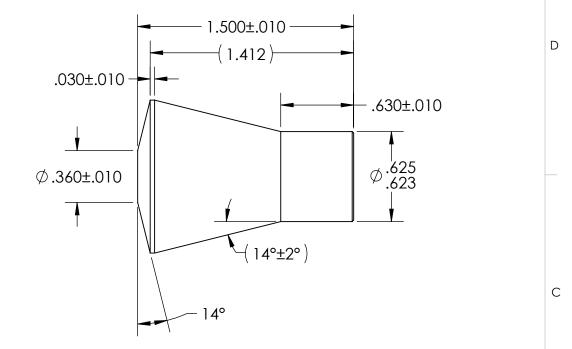
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REVISIONS							
EV.	DESCRIPTION	DATE	ECN NO.				
Α	RELEASED TO PRODUCTION	05/30/14	14-214				
В	UPDATED DRAWING PER MFG PART	06/05/15	15-105				
С	UPDATED DRILL DEPTH TABLE	05/03/16	16-153				

1 502-A-BLNK

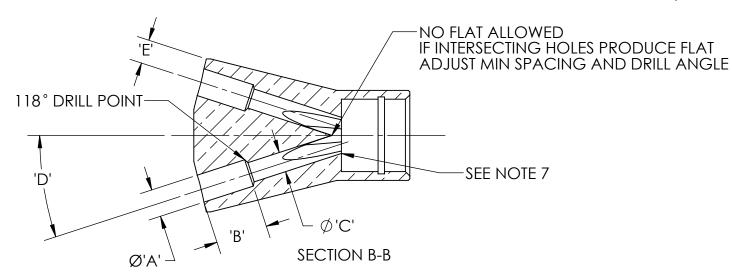
## Distributor Blank





## .475 .01 X 45° Ø.503<sup>+.003</sup><sub>-.001</sub> Ø.534±.003\* 2 PLACES .030 X 45° .044±.003

## Complete Distributor



B — # OF HOLES EVENLY SPA	, CED
'F' MIN SPACING	
SEE NOTE 5	
B MIN SPACING SEE NOTE 5	

	PART NUMBER #=NUMBER OF HOLES		'A' COUNTERBORE DIA (+/002)	'B' CBR DEPTH (+/010)	'C' THRU HOLE	'D' DRILL ANGLE	'E' REF	'F' PCD REF
Α	502-#-5/32	7 TO 9	.160	.360	.109	18°	.162	.747
		10 TO 11		.172				
	502-#-3/16	5 TO 8	.192	.360	.140	18°	.151	.769
		9		.210				
	502-#-1/4	4 TO 5	.254	.360	.187	15°	.182	.708
		6		.240				
	502-#-5/16	2 TO 4	.317	.360	.236	14°	.214	.648

## NOTES

- 1. PART TO BE CLEAN AND FREE OF BURRS.
- 2. BREAK ALL UNMARKED CORNERS .005.
- 3. ALL UNMARKED MACHINED SURFACES 63 MAX. 4. ALL DIAMETERS MARKED "\*" TO BE CONCENTRIC
- WITHN .003 TIR.
- 5. MINUMUM HOLE SPACING BETWEEN EDGE OF BODY AND BETWEEN HOLES TO BE .050.
- 6. MATERIAL TO BE STRESS RELIEVED (550 F FOR 1 HOUR MIN)
- 7. INSIDE CAVITY OF DISTRIBUTOR TO BE BEAD BLASTED TO REMOVE ALL BURRS AND SHARP EDGES

ITEM NO.	PART OR IDENTIFYING NO.			DMENCLATURE DESCRIPTION	MATERIAL SPECIFICATION	QTY REQD		
			PARTS	LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± .XX ±.02 ± 1 .XXX ±.005		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE		Control Devices LLC				
		APPROVALS	DATE	1000 E WART THEEL WAS NOTED, TENTOTTING 00020				
		JAT	03/03/14					
		CHECKED		DISTRIBUTOR, N	, nozzle, blank			
MATERIA	AL	2502 5110						
UNS C36000 H02 BRASS		RESP ENG						
FINISH SEE N	NOTE 6	MFG ENG		SIZE DWG. NO. 502-A-I	RI NK	REV		
1 OD	NOT SCALE DRAWING	MASS LBS		SCALE 1.5:1	SHEET	1 OF 1		
3			2		1			