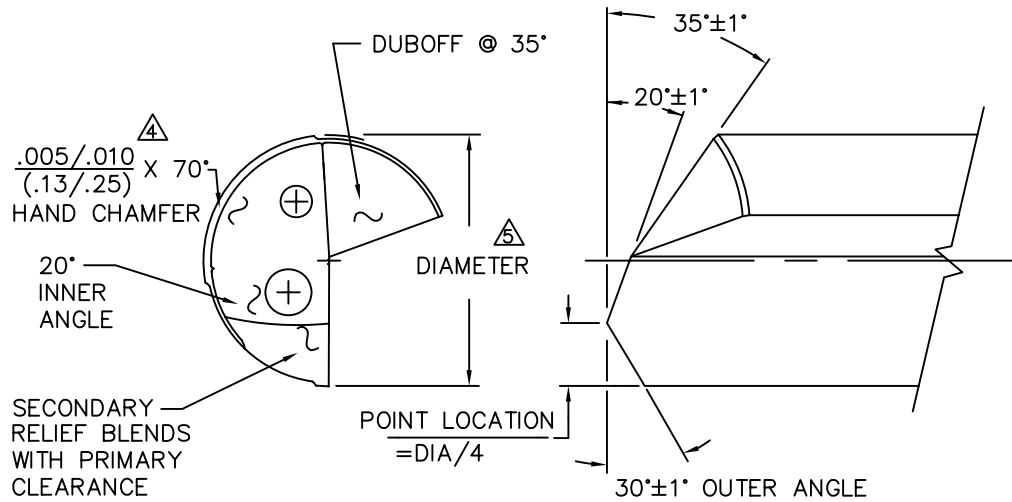


DESCRIPTION OF REVISION	BY	CHK	DATE	REV. LTR.
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**NOSEGRIND DETAIL**

30°-20° W/35°

@ 12° PRIMARY

R1 RELIEF

DRILL DIA.	CAM #	SINE BLOCK (PRIMARY CLEARANCE ANGLE)
UP TO .1562	1	NO SINE BLOCK (16°)
.1563 - .3594	2	UP TO .1719 DIA.
.3595 - .5469	3	USE 12° SINE BLOCK FOR .1720 DIA. AND UP
.5470 - .7500	4	
.7501 - .9687	5	
.9688 - 1.4844	6	
1.4845 - 2.0000	7	

1. ALL DIMENSIONS NOT SHOWN SHALL BE MANUFACTURERS STANDARDS.
2. ALL DIM'S IN [ ] ARE MILLIMETERS.
3. FOR NOSEGRIND SHOWN USE ELDO MODEL 'B' SHARPENING FIXTURE,
4. HAND CHAMFER AS SHOWN.
5. DIAMETER CANNOT BE MEASURED DIRECTLY DUE TO R1 RELIEF.

**MANUFACTURING TOLERANCES**

DRILL DIA.	ANGLES	POINT LOC
UP TO .375	±1°	±.002
.375 AND OVER	±2°	±.005

THIS IS A PROPRIETARY DESIGN OF ELBORADO. REPRODUCTION, MANUFACTURE OR USE OF ANY ASSEMBLY, SUBASSEMBLY, OR PART INDICATED HEREIN OR THE USE OF THE DESIGN OF ANY SUCH ASSEMBLY, SUBASSEMBLY, OR PART IS PERMISSABLE ONLY IF EXPRESSLY AUTHORIZED IN WRITING BY DME Tool.

DO NOT SCALE DRAWING  
INCH DIMENSIONS ARE PRIMARY  
UNLESS OTHERWISE SPECIFIED

**DRILL MASTERS-ELBORADO TOOL**  
336 BOSTON POST RD. MILFORD, CONNECTICUT U.S.A.

DESIGNER	DATE	TITLE <b>GUNDRILL</b>  N8 WITH 35 DUBOFF
DETAILER		
CHECKER		
RELEASED		
SUPERSEDES		REF.
SCALE NONE	SHT. 1 OF 1	DWG. NO.
		REV.

METRIC TOLERANCES(mm)  
WHOLE NO. ± .8  
1 PLACE ± .4  
2 PLACES ± .13  
ANGLES ± 1 deg.