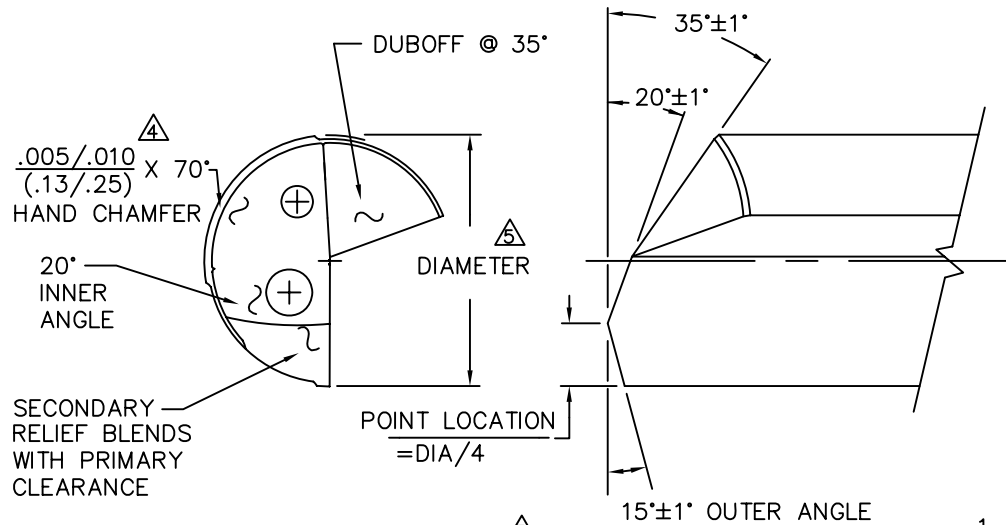


DESCRIPTION OF REVISION	BY	CHK	DATE	REV. LTR.
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NOSEGRIND DETAIL
 15°-20° W/35° DUBOFF
 @ 16° PRIMARY
 R1 RELIEF

DRILL DIA.	CAM #	SINE BLOCK (PRIMARY CLEARANCE ANGLE)
UP TO .1094	1	NO SINE BLOCK (16°) UP TO .1250 DIA.
.1095 - .3125	2	
.3126 - .4844	3	
.4845 - .750	4	USE 15° SINE BLOCK FOR .1251 DIA. AND UP
.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 ELORADO. 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-ELDORADO TOOL 336 BOSTON POST RD. MILFORD, CONNECTICUT U.S.A.	
INCH TOLERANCES		DESIGNER	DATE
1 PLACE ±.03		DETAILER	
2 PLACES ±.015		CHECKER	
3 PLACES ±.005		RELEASED	
ANGLES ±1 deg.		SUPERSEDES	
NON-ACCUMULATIVE		SCALE	SHT. OF
METRIC TOLERANCES(mm)		NONE	1 1
WHOLE NO. ±.8		DWG. NO.	REV.
1 PLACE ±.4			
2 PLACES ±.13			
ANGLES ±1 deg.			

TITLE: GUNDRILL N4 WITH 35 DUBOFF