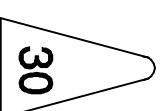
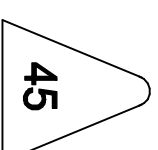


# CRUSH/SCORE KNIFE EDGE RADIUS

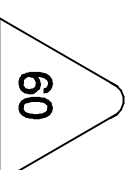
THREE  
POPULAR EDGE  
ANGLES



30 DEG. INCL.

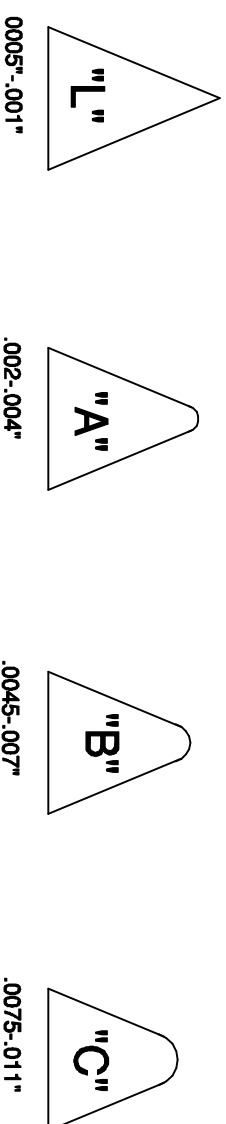


45 DEG. INCL.



60 DEG. INCL.

**ROUNDED EDGE WORN  
OFF AND A BURR HAS  
FORMED**  
**BURR**



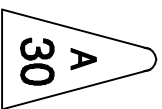
LABEL EDGE

0005\"/>

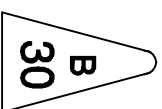
.002\"/>

.0045\"/>

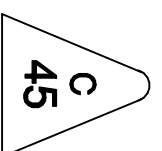
.0075\"/>



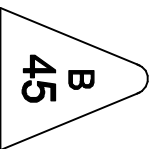
CELLOPHANE  
PRESSURE SENSITIVE  
ACETATE  
CORK



RUBBER, PULP  
PAPER BACK FOLDS  
PLASTIC FILMS



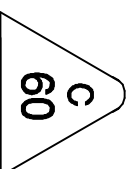
WAXED PAPER  
IMPREGNATED  
PAPERS.



GENERAL USE  
TISSUE, LIGHT PAPER  
MASKING TAPE  
PLASTIC FILMS  
MICA TAPE  
COATED PAPERS



GAUZE,  
TEXTILES



SANDPAPER  
ABRASIVE-  
FABRICS

CRUSH KNIVES CUT AGAINST A HARD ANVIL AND REQUIRE A ROUNDED CUTTING EDGE. A SHARP POINTED EDGE WILL NOT LAST LONG, THE EDGE BEING FRAGILE BREAKS AND BECOMES ROUGH. THE EDGES SHOWN HERE ARE A STARTING POINT, AND ARE FROM THE RECOMMENDATIONS OF THE CAMERON MACHINE COMPANY OF NEW YORK. PROPER SHARPENING WILL PROVIDE A CLEAN CUT AND A LONG LASTING CUTTING EDGE. IF WHEN THE EDGE REQUIRES SHARPENING, AND THE EDGE IS VERY ROUGH, THAT IS AN INDICATION THAT THE EDGE IS TOO SHARP, AND A BIGGER RADIUS IS REQUIRED WHEN THE ANGLE IS CORRECT, BUT THE EDGE IS DULL, THE EDGE WILL HAVE A BURR ON EACH SIDE OF THE CUTTING EDGE, BUT THE O.D. WILL BE SMOOTH. IF TOO SHARP THE EDGE WILL BREAK OFF BEFORE A BURR WILL FORM.>

**HI-TECK MACHINE KNIFE CO. INC.**

SCALE		REVISIONS	
DATE		BY	DATE
DWG.			
CHNG			
TITLE		DWG. NO.	