## EXTRUDED HOLES

## UNIPUNCH TOOLING CAN BE TO SIMULTANEOUSLY PUNCH A HOLE AND EXTRUDE THE MATERIAL DOWN

Applications include for self-tapping sheet metal screws or, in thicker material, to permit tapping for machine screws. Die buttons with oversized internal diameters, typically with a .020" radius instead of a cutting edge, are used to permit the material to flow downward and punch an extruded hole. This technique can be used in any UniPunch unit to make relatively shallow extrusions; to accommodate deeper extrusions with standard UniPunch tooling, the Feed Clearance Unit ("FCU") may be required so the part can be removed after forming. When placing an order or requesting a quote, please specify type and thickness of material and screw size.

