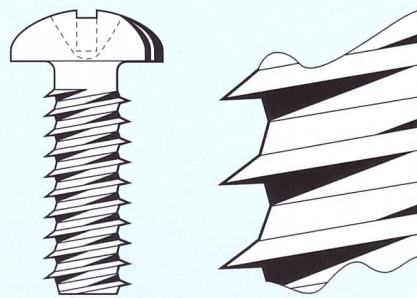


## DESIGN FEATURES

## PT® TYPE DG

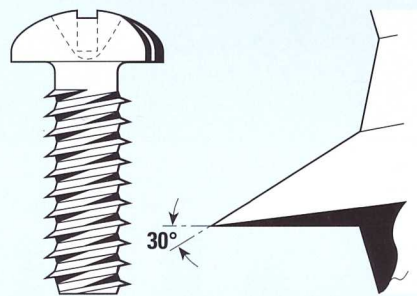
### SPECIAL PROFILED ROOT

- Reduces stress
- Allows material to flow during thread forming
- Reduces installation torque
- Increases stripping torque
- Increases pull-out load



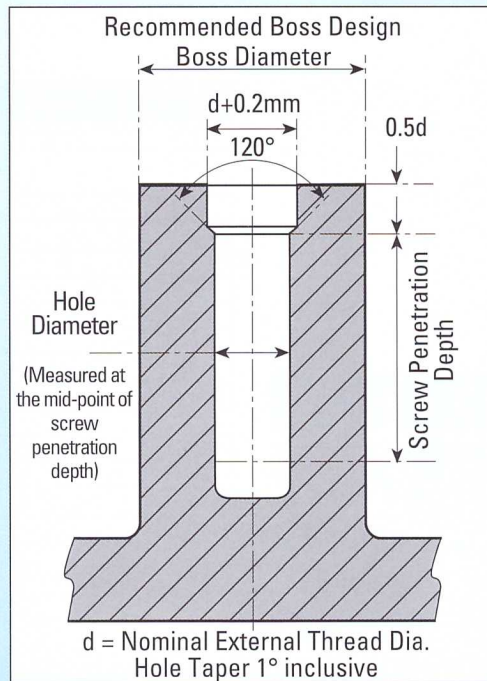
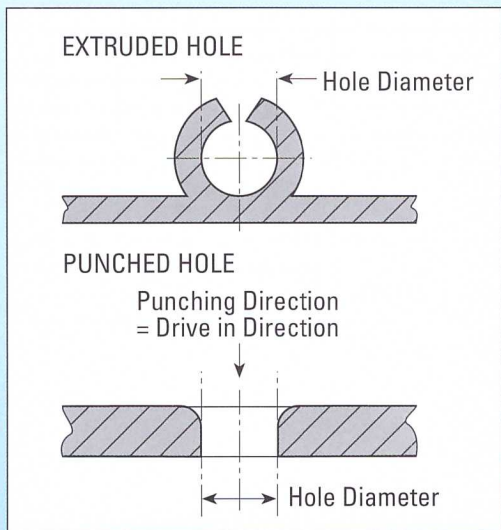
### SPECIAL SHAPED TOOTH

- Reduces radial stress
- Maximum surface bearing area
- High stripping torque
- High clamping force
- High back-off torque



## DESIGN GUIDE

	Hard Materials	Medium Soft Materials	Soft Materials
<b>HOLE DIA.</b>	0.94 x d	0.92 x d	0.90 x d
<b>MINIMUM BOSS DIAMETER</b>	2.5 x d	2.5 x d	2.5 x d
<b>MINIMUM SCREW PENETRATION</b>	1.5 x d	1.5 x d	1.5 x d
<b>MAXIMUM SCREW PENETRATION</b>	2.5 x d	2.5 x d	2.5 x d



SOFT MATERIALS = ≤ 50 VPn  
MEDIUM SOFT MATERIALS = 51 TO 75 VPn  
HARD MATERIALS = 76 TO 100 VPn

FOR SPECIFIC APPLICATION ADVICE,  
CONTACT P.S.M.

