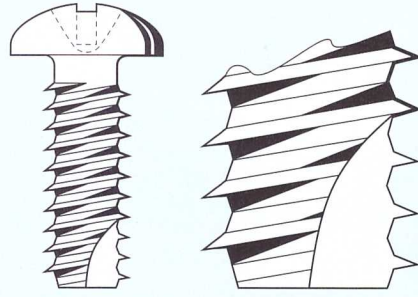


DESIGN FEATURES

DURO-PT® TYPE

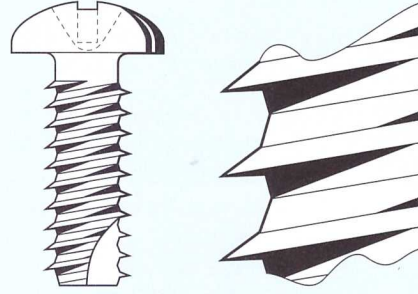
SPECIAL CUTTING NOTCH

- Removes 60-80% of material cut during the thread cutting operation
- Reduces installation torque
- Reduces radial pressure



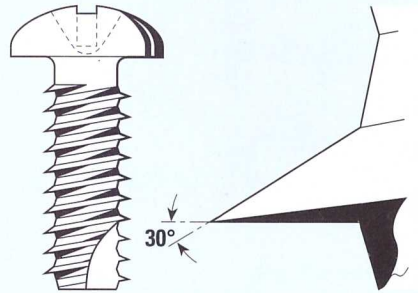
SPECIAL PROFILED ROOT

- Provides space for debris
- Reduces radial stress
- Reduces installation torque
- Increases stripping torque



SPECIAL SHAPED TOOTH

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



DESIGN GUIDE

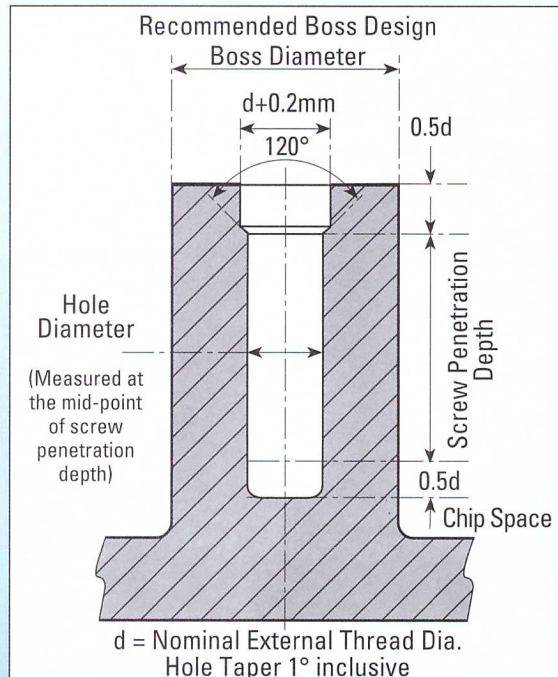
BOSS DESIGN DEPENDS ON THE FOLLOWING FACTORS:

- Type of thermoset material used
- The density of the material
- The amount and type of filler

Because of these variables the following recommendations are minimum and maximum guidelines only.

	Minimum	Maximum
HOLE DIAMETER	0.85 x d	0.88 x d
BOSS DIAMETER	2.5 x d	3.0 x d
SCREW PENETRATION DEPTH	2.0 x d	3.0 x d

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



DURO-PT® SCREWS

