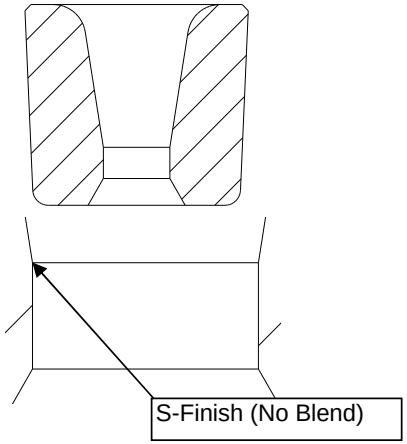
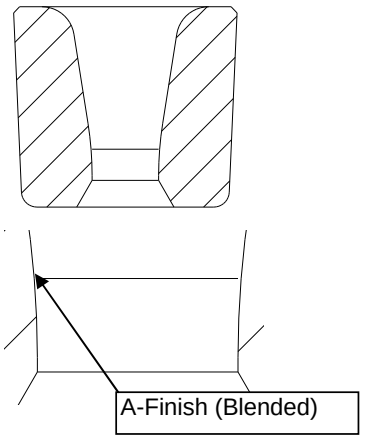
# Item Number Explanations

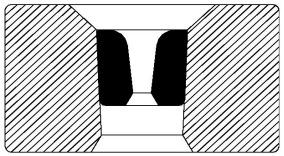
| Inserts | |
|---|---|
| **T** | Insert Type |
| **R** | |
| **4** | |
| **-** | *Spacer* |
| **1** | *Approach Angle (Included angle in degrees)* |
| **2** | |
| **P** | *Carbide Material Grade* |
| **.** | *Internal Diameter (Inch measurements begin with a decimal ".1050", metric measurements begin with a number "1.050")* |
| **1** | |
| **0** | |
| **5** | |
| **0** | |
| **-** | *Casing Type (All non-cased inserts are coded with a dash "-")* |
| **3** | *Bearing Length as a percentage of internal diameter (1st two characters are the minimum tolerance and the second two characters are the maximum tolerance)* |
| **0** | |
| **5** | |
| **0** | |
| **S** | *Finish* : **S**=Standard, **A**=High Polish/Well Blended, for CVD coated inserts Y=Standard, X=Well Blended (see Drawings Below) |
| **0** | *I.D. Tolerance (1st character is the + specification and second is the minus specification, Increments are .0001) (Sample Shown is +.0000/-.0005)* |
| **5** | |

| ParaLoc and ParaCase Holders | |
|---|---|
| **P** | *Pressure Type:* **P**=Pressure ParaLoc, **N=**Non-Pressure ParaLoc |
| **S** | *O.D. Type:* **T**=Tapered O.D, **S**=Straight O.D. |
| **3** | *Outside Diameter of holder in mm* |
| **8** | |
| **X** | *Spacer* |
| **4** | *Assembled Length of holder in mm* |
| **4** | |
| **-** | *Spacer* |
| **4** | *Draw Insert Type:* **0**=BRO, **2**=TR2, **4**=TR4, **6**=TR6, **8**=TR8, **9**=TR9, **10**=TR10 |
| **5** | *Pressure Insert Type* : **5=**PN5, **6**=PN6, **8**=PN8, **9**=PN9, **10**=PN10, **11**=PN11 |
| **B** | *Holder Type* - **A**= Para-Case (No Drive or Locking Cap), **B**=Two Piece with Locking Cap (Hex Drive), **C**= Two Piece With Locking Cap (No Drive) |
| **F** | *ParaLoc Option: F=Cooling Fins (If OD Type="T" this would be be a number that equals the OD taper of the holder (Included Angle)* |
| **R** | *ParaLoc Option: R=Oring Seals (Used For Direct Water Cooling Die Boxes)* |

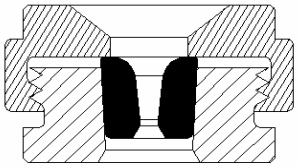


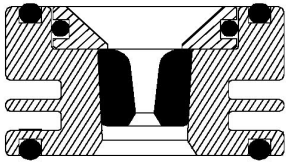

Type - "A" (Para-Case)



Type - "B" (Non-Pressure)



Type - "C"



Type - "B" (Pressure)