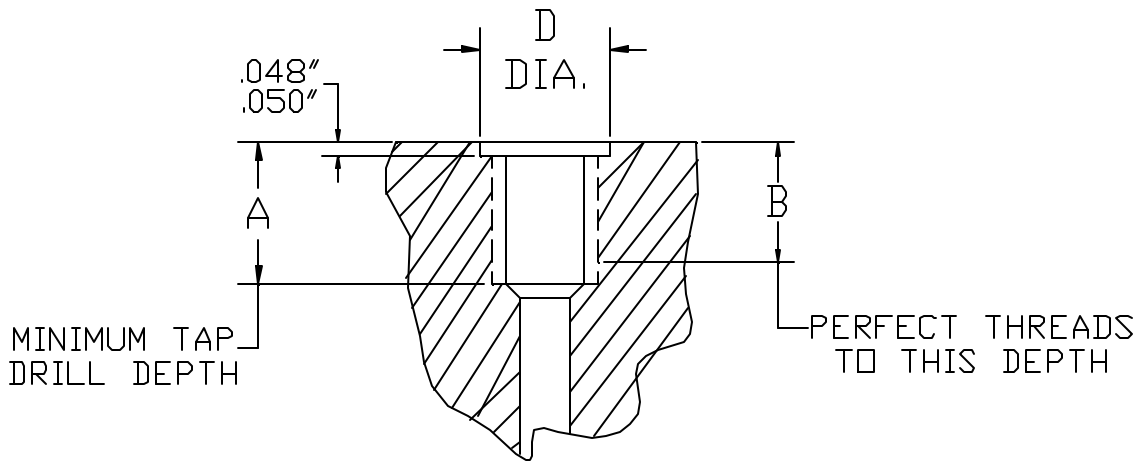


## INSTRUCTIONS FOR MOUNTING SUBMINIATURE PRESSURE TRANSDUCERS PSG 110/120

PSG Transducers have straight threads. These transducers all use an O-ring for pressure sealing. To get the best seal with the O-ring on the transducer, the tapped hole should have the dimensions as shown below. For normal operating temperatures (-65°F to +250°F) use BUNA-N (black) O-rings. For high temperatures (+250°F to +425°F) use silicone rubber (red).



"1"	"A"	"B"	"D"	O-RING	MAX. TORQUE **
# 10-32 UNF	.40"	.36"	N/A		25 IN-LBS
1/4-28 UNF	.44"	.26"	.348"	#8	75 IN-LBS
5/16-24 UNF	.45"	.28"	.380"	#10	200 IN-LBS
3/8-24 UNF	.47"	.30"	.445"	#11	300 IN-LBS
7/16-20 UNF*	.54"	.36"	.504"	#12	500 IN-LBS
1/2-20 UNF	.60"	.45"	.565"	#13	700 IN-LBS

**NOTES:**

- \* FOR PSG 120  
TAP DRILL DEPTH "A" = .625"  
THREAD DEPTH "B" = .450"
- \*\* VALID FOR 17-4RH ONLY