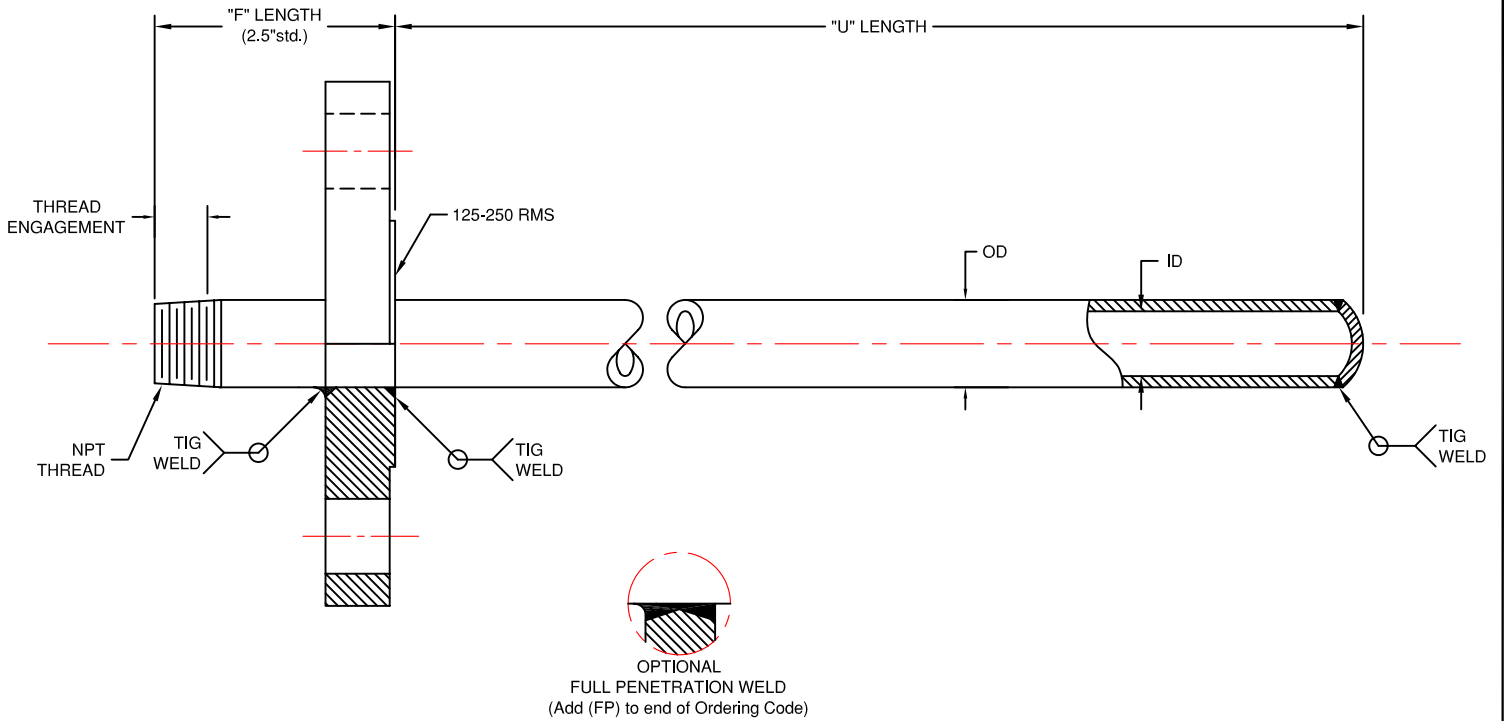


# PROTECTION TUBES



CODE	PROTECTION TUBE TYPE	
	TUBE SIZE	OD
81	1/4" NPS	0.540
82	1/2" NPS	0.840
83	3/4" NPS	1.050
84	1" NPS	1.315

CODE	WELL MATERIAL
P	304 STAINLESS STEEL
Q	310 STAINLESS STEEL
R	316 STAINLESS STEEL
PLorRL	304or316 S. S. (LOW CARBON)
N	CARBON STEEL
J	INCONEL 600
H	HASTELLOY C276

USE ONLY IF BUSHING MATERIAL IS NOT THE SAME AS TUBE MATERIAL

OPTIONAL FULL PENETRATION WELD

83-40-Q-2.5-72-1.5-300 RF (N) (FP)

CODE	TUBE SCHEDULE (INSIDE DIAMETER)			
	1/4"NPT	1/2"NPT	3/4"NPT	1"NPT
40	0.364	0.622	0.824	1.049
80	0.302	0.546	0.742	0.957
160	N/A	0.464	0.612	0.815
XXS	N/A	N/A	0.434	0.599

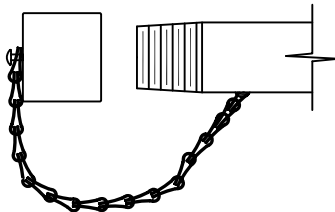
CODE	FLANGE TYPE
FF	FLAT FACE
RF	RAISED FACE
RJ	RING TYPE JOINT

CODE	FLANGE RATING
	SPECIFY

CODE	"F" LENGTH
	IN INCHES (3" STD.)

CODE	FLANGE SIZE
	IN INCHES

CODE	"U" LENGTH
	IN INCHES



**CAP & CHAIN**  
Prevent foreign matter from entering protection tubes when not in use. Caps are available in Brass or Stainless Steel. A captive chain is attached to prevent loss.  
To order as a test well specify cap & chain code letters after protection tube ordering code.

CODE	CAP & CHAIN
-BCC	BRASS
-SSCC	STN. STL.



TEMPERATURE MEASUREMENT DESIGNER'S GUIDE  
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## SECTION TWPT PROTECTION TUBES FLANGED CONNECTION

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