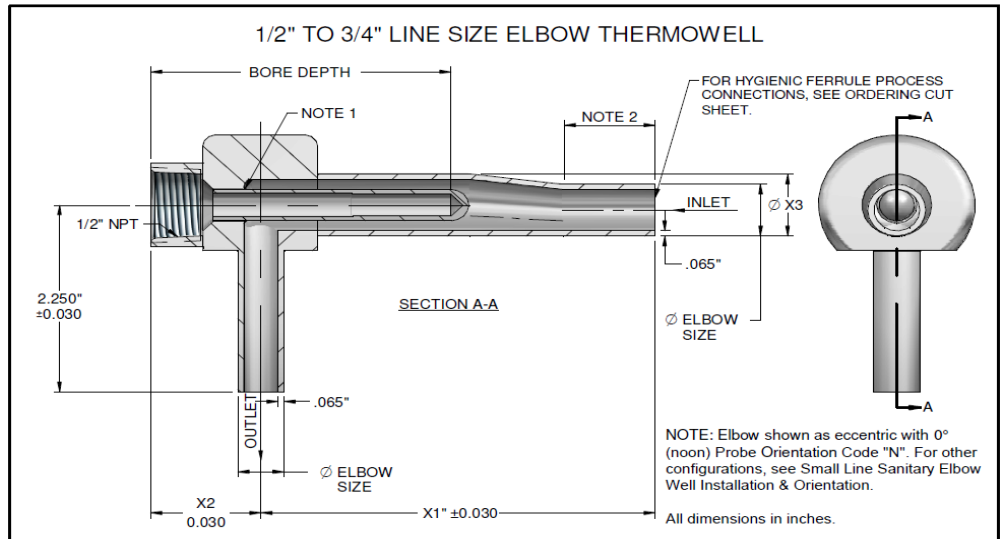
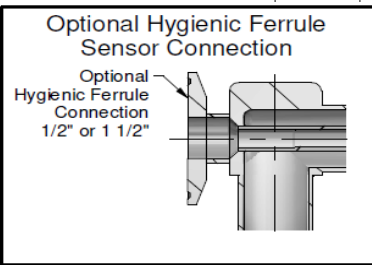
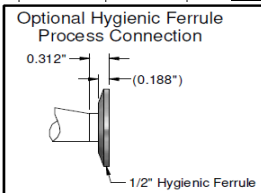


SMALL LINE SANITARY ELBOW THERMOWELL

Small lines create a hard to solve temperature challenge -- how do I get my sensor immersed far enough into the process to take an accurate measurement? And how do I keep it from acting like a plug in the line once it is there? The Answer: A small line sanitary thermowell from JMS. Designed specifically for 1/2" and 3/4" line size, JMS's small line sanitary elbow thermowell solves these problems by incorporating process tube outlet and inside dimensions that are trunked down from a larger body housing the thermowell. The thermowell tip can be configured concentric in the line or clocked eccentrically to ensure gravity drainability specific to your line slope.

#1	DESCRIPTION			
5A	Small Line Sanitary Elbow Thermowell			
#2	ELBOW PIPE SIZE			
P	1/2" Elbow	O	3/4" Elbow	X Other, specify.
#3	PROBE ORIENTATION TO INLET See Small Line Sanitary Elbow Installation & Orientation Detail for Additional Information			
N	Eccentric at noon position	9	Eccentric at 9 o'clock position	
3	Eccentric at 3 o'clock position	C	Concentric	
6	Eccentric at 6 o'clock position	X	Other, specify.	
#4	MATERIAL			
L	316L Stainless Steel (std - ASME BPE Composition Compliant)		R	AL6XN
D	Hastelloy C-22		X	Other, specify
Q	Hastelloy C-276			
#5	PROCESS CONNECTION MUST CHOOSE 1		SENSOR CONNECTION MUST CHOOSE 1	
1	Hygienic Ferrule -- Inlet & Outlet		N	1/2" NPTF Threaded (std)
2	Weld Ends -- Inlet & Outlet		T5	1/2" Hygienic Ferrule
3	Hygienic Ferrule Inlet & Weld End Outlet		T15	1-1/2" Hygienic Ferrule
4	Weld End Inlet & Hygienic Ferrule Outlet		X	Other, specify
X	Other, specify			
#6	BORE DEPTH 0.260" ID x 0.375" OD (MATCHING SENSOR LENGTH)			
B	2.5"	D	6"	
C	4.5"	E	4"	
S	Length in inches		X	Other, specify bore ID, OD and bore depth in inches.
#7	WETTED SURFACE FINISH (Add E prefix for Electropolish, ex: ER20)			
R32	32 Ra mech finish max		R15	15 Ra mech finish max
R25	25 Ra mech finish max		X	Other, specify
R20	20 Ra mech finish max			
#8	EXTERNAL SURFACE FINISH (Add E prefix for Electropolish, ex: ER32)			
R32	32 Ra mech finish max		R15	15 Ra mech finish max
R25	25 Ra mech finish max		X	Other, specify
R20	20 Ra mech finish max			

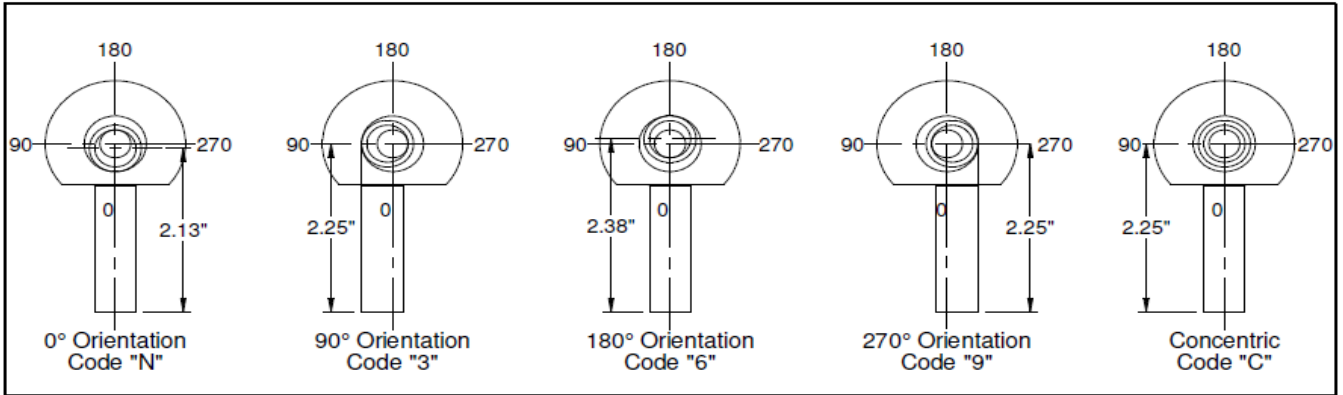


NOTE 1: This specific weld area will not comply with ASME-BPE due to accessibility limitations.
 NOTE 2: This length is 1.25" minimum for all Weld End process connections and nominally 0.312" for Hygienic Ferrule process connections.
 NOTE 3: For typical installation orientation for each configuration see SWE installation detail below.

5A	P	C	L	2N	C	R25	R32
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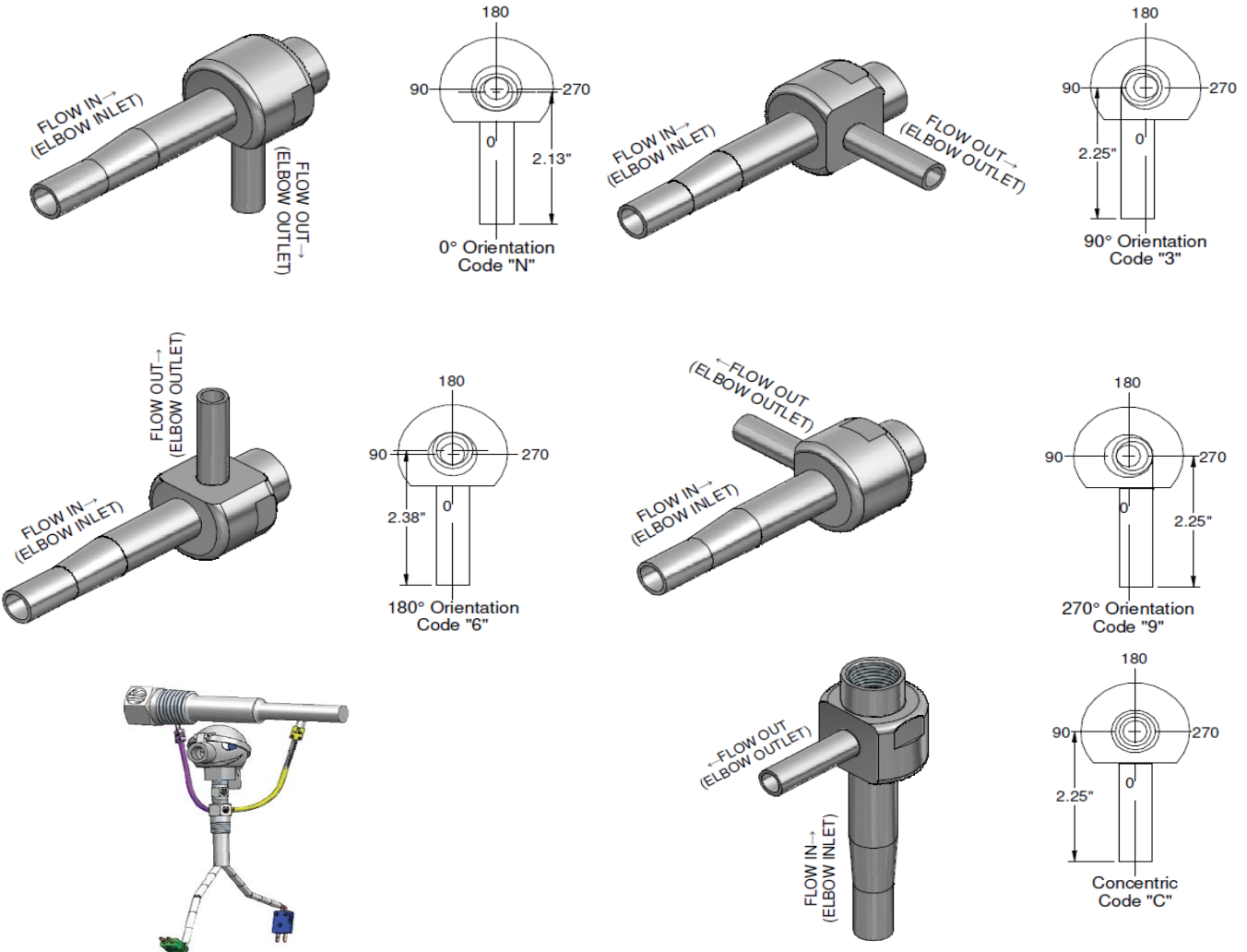
SMALL LINE SANITARY ELBOW WELL

Probe Orientation To Inlet



1/2" and 3/4" Elbow Installation Positions & Corresponding Optimal Probe Orientation To Inlet

(In all cases, sufficient line slope must be maintained to ensure gravity drainability.)



Coming soon -- Configure online!!