SANITARY CAP THERMOWELLS

BH** Bevels sear W 13H nut PH PV gasket (16APV) I clamp (16AI-14i) W/ 13-H nut #8 MATERIAL H 304 SS J 304L SS L 1 Bevels sear W 13H nut W/ 13-H nut W/ 13-H nut #8 MATERIAL H 304 SS 304L SS L 304L SS X 1 Bevels sear W 13H nut W/ 13-H nut W/ 13-H nut	#1	DESCRI	PTION													
A Step shank F Fast response straight shank (12° 0) Straight shank (34° 0) T Tapered shank BORE SIZE & SENSOR CONNECTION Standard is NPSM. See drawing below. 385° 10 Add "N" for FNPT (Example: 2N=FNPT) Note: Standard (sensor) 385° 10 X Other, specify Add "N" for FNPT (Example: 2N=FNPT) Note: Standard (sensor) #4 U (INSERTION) DEPTH [15] Note: See illustration and sensor length seustons below to calculate your mating sensor's Immersion length. PriceX (entroper entroper) #8 2-122 Note: See illustration and sensor length seustons below to calculate your mating sensor's Immersion length. U	5F	Sanitary	ary thermowells - Add "W" here for a plug with a chain attached to well. (Example. 5FW)													
Interview		#2	#2 STYLE [25-27]													
Image: Second		А	Step shar	nk F	Fast resp	onse straiç	ght shank	(1/2" Q)	S Straig	ht shan	k (3/4"	Q)	Т	Tapered shank		
Add Wr 10 FMP1 (Example: 2WE-MP1) Note: Standard (sensor) convectors are 1/2 FMP5M (tensors string) 4 U (MSETION) DEPTH (15) Note: See illustration and sensor length equations below to calculate your mating sensor's Immersion length. Tot: Ingold socket and thmad- ed filtings are ready available. 7 C (LAG) EXTENSION Tot: lingold socket and thmad- ed filtings are ready available. 8 C (LAG) EXTENSION Tot: lingold socket and thmad- ed filtings are ready available. 8 C (LAG) EXTENSION Tot: lingold socket and thmad- ed filtings are ready available. 8 C (LAG) EXTENSION Tot: lingold socket and thmad- ed filtings are ready available. 8 C (LAG) EXTENSION Tot: lingold socket and thmad- ed filtings are ready available. 8 C (LAG) EXTENSION Tot: lingold socket and thmad- ed filtings are ready available. 8 C (LAG) EXTENSION Tot: lingold socket and thmad- ed filtings are ready available. 8 C (LAG) EXTENSION Tot: lingold socket and thmad- ed filtings are ready available. 8 C (LAG) EXTENSION Tot: lingold socket and thmad- ed filtings are ready available. 8 C (LAG) EXTENSION Tot: lingold socket and thmad- ed filtings are ready available. 8 C (LAG) EXTENSION Tot: lingold socket and thmad- ed filtings are ready available. 8 C (LAG) EXTENSION Tot: lingold socket and thmad- ed filtings are ready available. 8 C (LAG) EXTENSION Tot: lingold socket and thimself. 8 C (LAG) EXTENSION																
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Note: See illustration and sensor length equations below to calculate your mating sensor's immersion length. Note: See illustration and sensor is ing the equations below to calculate your mating sensor's immersion length. Note: See illustration and sensor is ing the equations below to calculate your mating sensor's immersion length. Note: Ingoid socket and thread- ed fittings are readily available. Receive the diversity of sizes, materials and other options, please consult JMS directly. #** CAP STYLE (see 4.9, Row 9 for illustrations) Thr-Carp Size Chart on page 4-1 The call provide in inches Z Note: See Tim-Clamp Size Chart on page 4-1 Three inchestions) Three inchestions) <th <="" colspan="2" td=""><td></td><td></td><td></td><td>#4</td><td>U (INSEI</td><td colspan="9">ERTION) DEPTH [15]</td></th>	<td></td> <td></td> <td></td> <td>#4</td> <td>U (INSEI</td> <td colspan="9">ERTION) DEPTH [15]</td>					#4	U (INSEI	ERTION) DEPTH [15]								
Note: Ingled socket and thread- diftings are readily available. T	connection FNPSM to match	ons are 1/2 (female str	aight)	C D E	4-1/2" 6" 7-1/2" Other, sj	'2" Note: See illustration and sensor length equations below to calculate your mating sensor's Immersion length. er, specify Immediate your mating sensor's Immersion length.										
Note: Ingold socket and thread- ed fittings are readily available. Because of the diversity of sizes, maternals and other options, please consult JNS directly. #6 CAP SIZE See Tri-Clamp Size Chart on page 4-1 (12) Other, specify (12) Other, specify (13) Other, specify (14) Other Other Other <						, ,				7 N						
ed fittings are readily available. Because of the diversity of sizes. materials and other options, please consult JMS directly. #7 CAP STYLE [see 4-9, Row 9 for illustrations] T T Bit Bit #7 CAP STYLE [see 4-9, Row 9 for illustrations] T T Bit Bit Bit	Note: In	aold socke	et and threa	ıd-								.				
materials and other options, please consult JMS directly. 25 212 20 3 120 12 <	ed fittings are readily available.					15	1 x 1-1/2	1 x 1-1/2 30 3			80 8		X*	Other, specify		
#7 CAP STYLE [see 4-9, Row 9 for illustrations] T Tri-Clamp (16 AMP) B ⁺⁺⁺ PV gasket (16APV) wi 33H nut Prime (16AL-14) PV PV gasket (16APV) wi 33H nut Prime (16AL-14) A** B ⁺⁺⁺ P B ⁺⁺⁺ V (218PV) PV gasket (16APV) wi 33H nut Prime (16AL-14) A** 3A4 adapter Differ.specify wi 33H nut Prime (16AL-14) H Bod SS L 316 LS X Other, specify Cher, specify Standard Number 74-07 #9 POLISH X Differ.specify H Bigh polish #4 finish (< 32 microinches(µin))(Standard)							2 2-1/2						Z	N/A		
T T Tri-Clamp (16 AMP) Bevel seat w/o 13H nut H** P PV gasket (16APV) w/o 13H nut H** A** 3A4 adapter Other, specify w/ 13H nut H** BH*** Bevel seat w/o 13H nut H** P PH PV gasket (16APV) w/ 13H nut H** A** 3A4 adapter Other, specify w/ 13H nut H** B 304 SS 304L SS L 316L SS Other, specify Standard Number 74-07 #** MA* 316L SS Other, specify # B/* B/* 20 microinches(µin))(Standard Electropolish After #4 finish (≤ 32 microinches(µin)) P Pasket (16APV) w/ 32H zerve 22 microinches(µin)) V U(#4) 13/4* + T (#5) V U(#4) 13/4* + T (#5) V U(#4) 13/4* + T (#5) 1/2* Ø (FAST RESPONSE) 344* Ø (STD) (Q DIMENSION) 1/2* NPSM (STD) (Q DIMENSION) 1/2* NPSM (STD) (STD) BORE (#3) SPECIFY CAP 91ZE (#0) AND STYLE(#7) 1/2* NPSM (STD) 1/2* NPSM (STD) Note: -Matching sensor length for sensors with a spring-loaded fitting A = U length(#4) + 11/2* + T length(#5) Note: -Niter on polising compounds Certificate of deareed for oxygen service * When specifying X, ensure that i meets 3-A standard. -Weither on polising compounds Cerificate of obleamed for oxygen service * When specifying												r illustrational				
H 304 SS 304L SS L 316L SS Cher, specify Standard Number 74-07 #9 POLISH H High polish #4 finish (< 32 microinches(µin))(Standard)	®						T B*** BH***	Tri-Clam Bevel se Bevel se	- o (16 AMF at w/o 13H at w/ 13H	P) F Hnut	P P W PH P	V gasket (16A /o 13-H nut V gasket (16A	Ý I			
Image: Standard Number 74-07 Image: Standard Number 74-07								#8	MATERI	IAL						
A H High polish #4 finish (< 32 microinches(µin))(Standard)	∠/ð\\							1	304L SS							
A Electropolish after #4 finish (< 32 microinches(µin))											SH					
(betwork LENSTH) (Construction of the sensors with a spring-loaded fitting A = U length(#4) + 11/2" + T length(#5) (ADM) (Electro Passiv Fine p Ultra p	Passivate after #4 finish (\leq 32 microinches(µin)) Fine polish (\leq 20 microinches(µin)) Ultra polish 8G finish (\leq 8 microinches(µin))					
Image: Description of the sensor length for sensors with a spring-loaded fitting A = U length(#4) + 3/4" + T length(#5) Image: Description of the sensor length for sensors with a welded fitting A = U length(#4) + 3/4" + T length(#5)	-			(SENSC	A R LENGT	н) ———		-		#10	TAGGING OPTIONS					
3/4* Ø (STD) (Q DIMENSION) (STD) (Q DIMENSION) + 1/4* #11 DOCUMENTATION / CERTIFICATION Choose as many as applicable (Example: "DU" requests dye penetrant test and X-Ray examination) BORE (#3) SPECIFY CAP SIZE (#6) AND STYLE(#7) Note: -Matching sensor length for sensors with a spring-loaded fitting A = U length(#4) + 1 1/2" + T length(#5) -Matching sensor length for sensors with a welded fitting A = U length(#4) + 3/4" + T length(#5) -Matching sensor length for sensors with a welded fitting A = U length(#4) + 3/4" + T length(#5)	U (#4)										Othe	Other				
BORE (#3) SPECIFY CAP SIZE (#6) AND STYLE(#7) M Material Test Report (MTR) for wetted parts Dye penetrant testing Dye penetrant testing P Internal hydrostatic pressure test X-Ray examination Premium SwittyCalc, ASME 19.3TW calculation Surface finish certificate Certificate of electropolish A = U length(#4) + 1 1/2" + T length(#5) -Matching sensor length for sensors with a welded fitting A = U length(#4) + 3/4" + T length(#5) -Matching sensor length for sensors with a welded fitting A = U length(#4) + 3/4" + T length(#5) • •	- 1/4"											(Example: "DU" requests dye penetrant test				
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A = U length(#4) + 3/4" + T length(#5) When specifying X, ensure that i meets 3-A standard. ** Not 3-A authorized. ** Must be cleaned manually.	Note: -Matching sensor length for sensors with a spring-loaded fitting E Certificate of electropolish -Matching sensor length for sensors with a spring-loaded fitting A Ulength(#4) + 1 1/2" + T length(#5) Certificate of no Animal De (ADM) N Certificate of no polishing or certificate of cleaned for or													lish I Derived Material ing compounds		
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