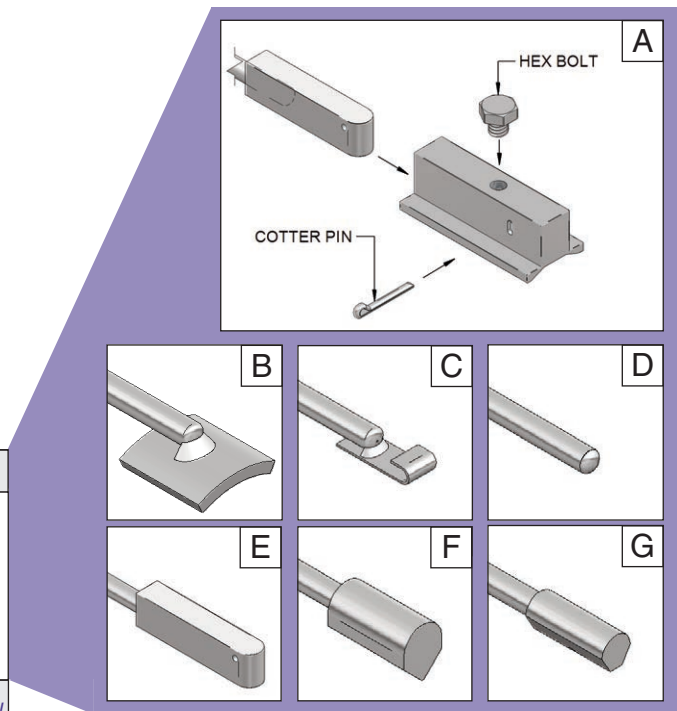


PIPE STAND SKIN SENSORS

#1	SUPPORT STRUCTURE	
4W	Weld pad support structure	
#2	SENSOR TYPE	
	THERMOCOUPLE RTD (class A, Pt100)	
	E Type E	N Type N
	J Type J	T Type T
	K Type K	
X	Other, specify	
#3	PROBE DIAMETER	
B	1/4" Ø	D 1/8" Ø
C	3/16" Ø	X Other, specify
#4	PAD / SHEATH MATERIAL	
K	316 SS	M Inconel 600
H	304 SS	X Other, specify
#5	TIP / WELD PAD DESIGN	
A	JMS Fastrax weld pad assembly, replaceable	
B	Weld pad, standard 1" x 1"	
C	Clamp hook pad	
D	Standard round tip	
E	Fastrax replacement "foot" only	
F	UniVersal weld pad	
G	Contoured weld pad	
X	Other, specify	
#6	N LENGTH <i>SEE ILLUSTRATION</i>	
—	Specify (in inches)	



#7	JUNCTION STYLE	GROUNDING	UNGROUNDING	ISOLATING
G	Grounded			
U	Ungrounded (RTDs always ungrounded)			
I	Isolated			

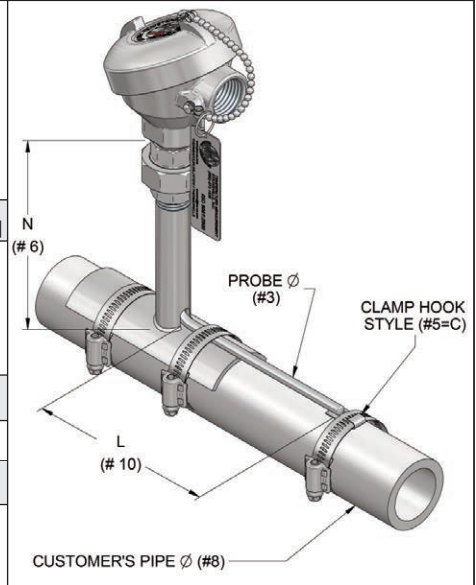
#8	CUSTOMER PIPE DIAMETER			
	Standard Pipe size	Actual Ø	Pipe size	Actual Ø
075	3/4" (MIN)	1.05"	50	5"
10	1"	1.32"	60	6"
15	1 1/2"	1.90"	80	8"
20	2"	2.38"	100	10"
25	2 1/2"	2.88"	120*	12"
30	3"	3.50"		
40	4"	4.50"		
X*	Other, specify —"			

*Weld pads are not curved to fit customer's pipe for diameters 12" and larger due to the minimal tangency gap.

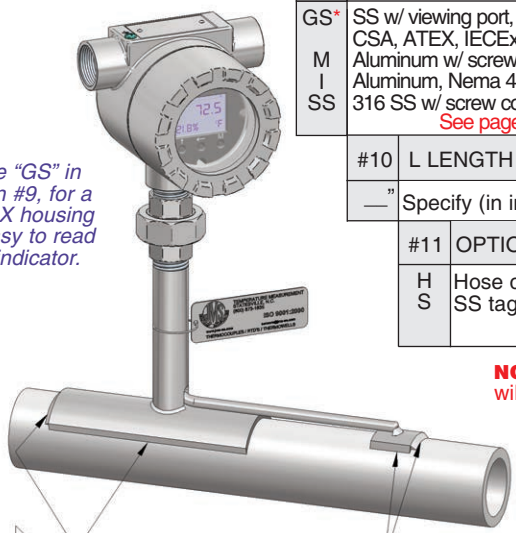
#9	COLD END TERMINATION <i>[Additional options see Pg 1-7]</i>	
GS*	SS w/ viewing port, Nema 4X, FM, CSA, ATEX, IECEx	A Bare ends
M	Aluminum w/ screw cover & chain	X Other, specify
I	Aluminum, Nema 4X, FM, CSA, IP66	
SS	316 SS w/ screw cover & chain	

#10	L LENGTH
—	Specify (in inches)

#11	OPTIONS	
H	Hose clamps(QTY3)	M MTR
S	SS tag	X Other, specify



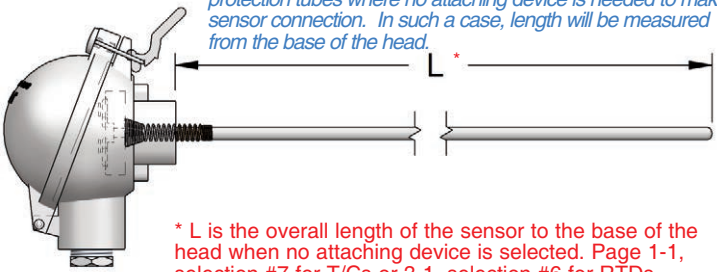
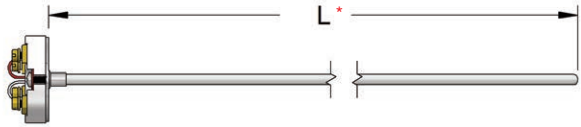
Choose "GS" in selection #9, for a NEMA 4X housing w/ an easy to read digital indicator.



NOTE: Sensor weld pad styles A & D (#5) along with nipple stand weld pads will be curved to fit customer's pipe diameter (#8).

3 SIDES → → → 3 SIDES

ADDITIONAL TERMINATIONS

COLD END TERMINATION [SEE SECTION 6]		Choose as many as applicable (JMS part number prefixes are shown in parenthesis)	
Connectors			
<p style="text-align: center;">Plugs</p> <p>B Miniature plug (6A1B) BH Miniature high temperature plug (6A2B) <800°F C Standard plug (6A1C) F Standard high temperature plug (6A2C) <800°F WM Microphone style plug (6DA) WA Solid pin plug, heavy duty (6A3C) WC Jab in plug (6A4C) WE Ultra high temperature plug, glazed (6A5C) <1200°F WH Ultra high temperature plug, unglazed (6A7C) <1200°F WJ Low noise plug (6A6C) <425°F WL DIN-IEC microphone plug (6DB) V Molded/hermetic plug (6DC) Y M12 Male connector (6DY)</p>	<p style="text-align: center;">Jacks</p> <p>D Miniature jack (6A1D) DH Miniature high temperature jack (6A2D) <800°F E Standard jack (6A1E) G Standard high temperature jack (6A2E) <800°F WF Microphone style jack (6DA) WB Solid pin jack, heavy duty (6A3E) WD Jab in jack (6A4E) WG Ultra high temperature jack, glazed (6A5E) <1200°F WI Ultra high temperature jack, unglazed (6A7E) <1200°F WK Low noise jack (6A6E) <425°F WN DIN-IEC microphone style jack (6DB) VF Molded/hermetic jack (6DC) YF M12 Female connector (6DY)</p>		
Heads [6-1] Visit www.JMS-SE.com/headspecs			
<p style="text-align: center;">Explosion Proof</p> <p>I Aluminum, NEMA 4X, FM, CSA, IP66 (6IA/6B4) J 316 stainless steel, NEMA 4X, FM, CSA, IP66 (6ISS/6B4) P Aluminum, NEMA 4X, FM, CSA, ATEX, IECEx, IP66 (6IAIEC/6B4) U 316 stainless steel, NEMA 4X, FM, CSA, ATEX, IECEx, IP66 (6ISSATEX/6B4) SI Cast Iron, NEMA 3, 4, UL, CSA (6I/6PT) GA Aluminum, screw cover w/ indicating window, NEMA 4X, ATEX, IECEx, FM, CSA, IP66 (688A1) GS 316SS, screw cover w/ indicating window, NEMA 4X, ATEX, IECEx, FM, CSA, IP66 (688S1)</p> <p style="text-align: center;">General Purpose</p> <p>L Aluminum w/ hinged cover (6L/6B4) M Aluminum w/ screw cover & chain (6M/6B4) R Aluminum w/ hinged high dome cover (6R/6B4) N Cast Iron w/ screw cover (6N/6B4) Q Black Noryl plastic (6Q/6B4) SS 316 stainless steel w/ screw cover & chain (6SS/6B4) WP White plastic, screw cover, Sanitary (6WP, 6B4) SB Nickel plated, cylinder style, 1/4" NPT (6S250) SD Nickel plated, cylinder style, 1/8" NPT (6S125) SC Stainless steel, socket cap style ST Molded plastic, mini head, 1/4" NPT, < 350F (6T) SU Molded plastic, mini head, 1/4" NPT, < 800F (6U)</p>	 <p style="color: blue; font-style: italic;">Some applications may have pre-existing threaded pipes or protection tubes where no attaching device is needed to make sensor connection. In such a case, length will be measured from the base of the head.</p> <p style="color: red; font-weight: bold;">* L is the overall length of the sensor to the base of the head when no attaching device is selected. Page 1-1, selection #7 for T/Cs or 3-1, selection #6 for RTDs.</p>		
Transmitters			
<p>8H Isolated transmitter 8N Non-isolated transmitter 8I Hart Protocol 8E Intrinsically safe 8D Hart/Intrinsically safe 8M Integral transmitter (see page 3-5) RTDs ONLY</p>	<p style="color: red; font-weight: bold;">Notes:</p> <ul style="list-style-type: none"> - Add span range after transmitter selection. Example: 8H(0-200C). - Transmitter output = 4 - 20 mA. (See section 8 for other options). 		
Other			
<p>A Bare ends K Spade lugs (6SL) RL Ring lugs (6RL) O Open ceramic terminal block, Brass screw terminal (6B) OA Open Bakelite terminal block, Nickel plated screw terminal (6BB) OB Open ceramic terminal block for sensors with bayonet style connection, Brass screw terminal (6B or 6C/6DMD) OG Ceramic terminal block, Brass screw terminal (6G) OP Pluggable Polyimide terminal block, Nickel plated screw terminal (6P1) OS Open ceramic terminal block, Nickel plated solder terminal (6C) CG Cord connector/grip, Aluminum 1/2" NPT (6CC) PS Ship straight X Other, specify</p>	 <p style="color: red; font-weight: bold;">* L is the overall length of the sensor to the base of the terminal block mounting plate when open terminal block cold end termination is selected without a fixed attaching device. Page 1-1, selection #7 for T/Cs or 3-1, selection #6 for RTDs.</p>		