

1	RESPONSIBLE ORGANIZATION		DIFFERENTIAL PRESSURE LEVEL TRANSMITTER - FLANGE MOUNTED Device Specification			6	SPECIFICATION IDENTIFICATIONS	
2						7	Document no	
3						8	Latest revision	Date
4						9	Issue status	
5						10		
TRANSMITTER BODY						60	REMOTE SEAL	
12	Body/Flange type		61	Seal type				
13	Process conn nominal size	Rating	62	Process conn nominal size	Rating			
14	Process conn termn type	Style	63	Process conn termn type	Style			
15	Vent/Drain location		64	Diaphragm extension lg				
16	Mounting type		65	Instrument conn nom size				
17	Body/Flange material		66	Flushing conn quantity				
18	Vent/Drain material		67	Capillary/Fitting dia	Length			
19	Bolting material		68	Diaphragm material				
20	Flange adapter material		69	Capillary-armor material				
21	Gasket/O ring material		70	Bolting material				
22	Mounting kit material		71	Upper housing material				
23			72	Lower housing/Flange matl				
24			73	Gasket/Oring material				
25			74	Fill fluid material				
26	SENSING ELEMENT		75					
27	Detector type		76	PERFORMANCE CHARACTERISTICS				
28	Min diff pressure span	Max	77	Max press at design temp	At			
29	Diaphragm/Wetted material		78	Min working temp	Max			
30	Fill fluid material		79	Accuracy rating				
31			80	Diff pressure LRL	URL			
32			81	Fill fluid sp gr	At temp			
33			82	Ambient temperature error				
34	TRANSMITTER		83	Min ambient working temp	Max			
35	Output signal type		84					
36	Enclosure type no/class		85					
37	Characteristic curve		86					
38	Digital communication std		87	ACCESSORIES				
39	Signal power source		88	Air set filter style				
40	Transient protection		89	Air set gauges				
41	Integral indicator style		90	Heating kit style				
42	Signal termination type		91	Remote indicator style				
43	Cert/Approval type		92					
44	Span-Zero adjust loc		93					
45	Failure/Diagnostic action		94	SPECIAL REQUIREMENTS				
46	Enclosure material		95	Custom tag				
47			96	Reference specification				
48			97	Special preparation				
49			98	Compliance standard				
50	INTEGRAL SEAL		99	Software configuration				
51	Seal type		100					
52	Process conn nominal size	Rating	101	PHYSICAL DATA				
53	Process conn termn type	Style	102	Estimated weight				
54	Diaphragm extension lg		103	Overall height				
55	Diaphragm material		104	Removal clearance				
56	Upper housing/Flange matl		105	Signal conn nominal size	Style			
57			106	Mfr reference dwg				
58			107					
59			108					
110	CALIBRATIONS AND TEST		INPUT OR TEST		OUTPUT OR SCALE			
111	TAG NO/FUNCTIONAL IDENT	MEAS/SIGNAL/TEST	LRV	URV	ACTION	LRV	URV	
112		Diff press-Analog output						
113		Diff press-Scale						
114		Diff press-Digital output						
115		Press-Digital output						
116		Temp-Digital output						
117								
118	COMPONENT IDENTIFICATIONS							
119	COMPONENT TYPE	MANUFACTURER	MODEL NUMBER					
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Rev	Date	Revision Description	Bv	Appv1	Appv2	Appv3	REMARKS	

1	RESPONSIBLE ORGANIZATION				DISPLACER-TYPE LEVEL TRANSMITTER OR LOCAL CONTROLLER			6	SPECIFICATION IDENTIFICATIONS		
2					Device Specification			7	Document no		
3								8	Latest revision		Date
4								9	Issue status		
5								10			
11	BODY OR CAGE				60	TRANSMITTER OR CONTROLLER continued					
12	Body/Cage type				61	Cert/Approval type					
13	Process conn nominal size				62	Mounting location/type					
14	Process conn termn type				63	Span-Zero adjust lct					
15	Flange facing finish				64	Enclosure material					
16	Lower conn location				65						
17	Gage glass conn nom size				66						
18	Gage glass conn type				67						
19	Vent/Drain conn nom size				68	PERFORMANCE CHARACTERISTICS					
20	Vent/Drain termn type				69	Max press at design temp				At	
21	Head orientation/type				70	Min working temperature				Max	
22	Extension/Heat insulator				71	Accuracy rating					
23	Body/Cage material				72	Level Lower Range-Limit				URL	
24	Bolting material				73	Min level span				Max	
25	Gasket/O ring material				74	Min differential sp gr					
26					75	Min ambient working temp				Max	
27					76	Contacts ac rating				At max	
28					77	Contacts dc rating				At max	
29	SENSING ELEMENT				78						
30	Sensor type				79						
31	Sp gr Lower Range-Limit				80						
32	Displacer diameter				81	ACCESSORIES					
33	Extension length				82	Connecting cables length					
34	Displacer material				83	Air set filter style					
35	Torque tube/Spring matl				84	Air set gauges					
36	Extension/Cable material				85	Gage glass style					
37	Trim material				86	Gage valve style					
38					87						
39					88						
40	CONNECTION HEAD				89	SPECIAL REQUIREMENTS					
41	Type				90	Custom tag					
42	Enclosure type no/class				91	Reference specification					
43	Signal termination type				92	Special preparation					
44	Cert/Approval type				93	Compliance standard					
45	Enclosure material				94	Construction code					
46					95	Software configuration					
47					96						
48					97						
49	TRANSMITTER OR CONTROLLER w/wo SWITCHES				98	PHYSICAL DATA					
50	Housing type				99	Estimated weight					
51	Output signal type				100	Overall height					
52	Enclosure type no/class				101	Removal clearance					
53	Control mode				102	Upper to lower conn lg					
54	Digital communication std				103	Lower to drain conn lg					
55	Signal power source				104	Signal conn nominal size				Style	
56	Contacts arrangement				105	Mfr reference dwg					
57	Transient protection				106						
58	Integral indicator style				107						
59	Signal termination type				108						
110	CALIBRATIONS AND TEST				INPUT OR SETPOINT			OUTPUT OR SCALE			
111	TAG NO/FUNCTIONAL IDENT	MEAS/SIGNAL/TEST	LRV	URV	ACTION	LRV	URV				
112		Level-Analog output									
113		Level-Digital output									
114		Level-Scale									
115		Level setpoint 1-Output									
116		Level setpoint 2-Output									
117		Test pressure									
118	COMPONENT IDENTIFICATIONS										
119	COMPONENT TYPE	MANUFACTURER						MODEL NUMBER			
120											
121											
122											
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Rev	Date	Revision Description	Bv	Appv1	Appv2	Appv3	REMARKS				

1	RESPONSIBLE ORGANIZATION		NUCLEAR RADIATION LEVEL TRANSMITTER w/wo SWITCHES Device Specification			6	SPECIFICATION IDENTIFICATIONS		
2						7	Document no		
3						8	Latest revision		Date
4						9	Issue status		
5						10			
11	RADIATION SOURCE				60	PERFORMANCE CHARACTERISTICS			
12	Source type				61	Level accuracy rating			
13	Number of sources				62	Density accuracy rating			
14	Source size				63	Min measurement span		Max	
15	Fireproof design type				64	Response time			
16	Shutter style				65	Min ambient working temp		Max	
17	Position switch type				66	Contacts ac rating		At Max	
18	Mounting location/type				67	Contacts dc rating		At Max	
19	Collimation angle				68	Max sensor to receiver lg			
20	Source material				69				
21	Housing material				70				
22					71				
23					72				
24	SENSING ELEMENT				73				
25	Detector type				74				
26	Detector style				75				
27	Number of detectors				76				
28	Active length				77				
29					78				
30					79				
31	CONNECTION HEAD OR PREAMPLIFIER				80				
32	Type				81				
33	Housing type				82				
34	Measurement compensation				83				
35	Output signal type				84				
36	Enclosure type no/class				85	ACCESSORIES			
37	Signal power source				86	Connecting cables length			
38	Cert/Approval type				87	Mounting hardware			
39	Mounting location/type				88	Calibrator			
40	Enclosure material				89				
41					90				
42					91				
43	TRANSMITTER w/wo SWITCHES				92				
44	Housing type				93	SPECIAL REQUIREMENTS			
45	Measurement compensation				94	Custom tag			
46	Output signal type				95	Reference specification			
47	Enclosure type no/class				96	Compliance standard			
48	Characteristic curve				97				
49	Digital communication std				98				
50	Signal power source				99				
51	Contact arrangement		Quantity		100	PHYSICAL DATA			
52	Failsafe style				101	Estimated weight			
53	Integral indicator style				102	Overall length			
54	Cert/Approval type				103	Removal clearance			
55	Mounting location/type				104	Signal conn nominal size		Style	
56	Failure/Diagnostic action				105	Mfr reference dwg			
57	Enclosure material				106				
58					107				
59					108				
110	CALIBRATIONS AND TEST				INPUT OR SETPOINT		OUTPUT OR SCALE		
111	TAG NO/FUNCTIONAL IDENT	MEAS/SIGNAL/TEST	LRV	URV	ACTION	LRV	URV		
112		Level-Analog output							
113		Level-Digital output							
114		Level-Scale							
115		Density-Digital output							
116		Level setpoint 1-Output							
117		Level setpoint 2-Output							
118	COMPONENT IDENTIFICATIONS								
119	COMPONENT TYPE	MANUFACTURER						MODEL NUMBER	
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1	RESPONSIBLE ORGANIZATION		RESISTANCE-TAPE LEVEL TRANSMITTER w/wo SWITCHES Device Specification			6	SPECIFICATION IDENTIFICATIONS			
2						7	Document no			
3						8	Latest revision		Date	
4						9	Issue status			
5						10				
11						PROCESS CONNECTION				60
12	Body/Fitting type				61	Max press at design temp		At		
13	Process conn nominal size		Rating		62	Min working temperature		Max		
14	Process conn termn type		Style		63	Repeatability				
15	Shell/cap material				64	Min measurement span		Max		
16	Seal/O ring material				65	Sensor resistance coef				
17					66	Actuation depth				
18					67	Min ambient working temp		Max		
19					68	Contacts ac rating		At max		
20	SENSING ELEMENT				69	Contacts dc rating		At max		
21	Detector type				70	Max sensor to receiver lg				
22	Temperature sensor qty				71					
23	Temperature coefficient				72					
24	Temp nominal resistance		At		73					
25	Sheath style				74					
26	Overall length				75					
27	Inactive length				76					
28	Sheath material				77					
29	Protector material				78					
30					79					
31					80					
32					81					
33	CONNECTION HEAD OR HOUSING				82					
34	Type				83					
35	Housing style				84					
36	Enclosure type no/class				85	ACCESSORIES				
37	Signal termination type				86	Connecting cables length				
38	Cert/Approval type				87	Local indicator style				
39	Mounting location/type				88	Intrinsic safety barrier				
40	Enclosure material				89					
41	Breather material				90					
42	Fitting material				91					
43					92					
44					93	SPECIAL REQUIREMENTS				
45	TRANSMITTER w/wo SWITCHES				94	Custom tag				
46	Housing type				95	Reference specification				
47	Output signal type				96	Compliance standard				
48	Enclosure type no/class				97					
49	Characteristic curve				98					
50	Signal power source				99					
51	Contacts arrangement		Quantity		100	PHYSICAL DATA				
52	Failsafe style				101	Estimated weight				
53	Integral indicator style				102	Overall height				
54	Cert/Approval type				103	Removal clearance				
55	Mounting location/type				104	Signal conn nominal size		Style		
56	Enclosure material				105	Mfr reference dwg				
57					106					
58					107					
59					108					
110	CALIBRATIONS AND TEST				INPUT OR SETPOINT		OUTPUT OR SCALE			
111	TAG NO/FUNCTIONAL IDENT		MEAS/SIGNAL/TEST		LRV	URV	ACTION	LRV URV		
112			Level-Analog output							
113			Temp-Analog output							
114			Level-Scale							
115			Level setpoint 1-Output							
116			Level setpoint 2-Output							
117										
118	COMPONENT IDENTIFICATIONS									
119	COMPONENT TYPE		MANUFACTURER			MODEL NUMBER				
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1	RESPONSIBLE ORGANIZATION		NON-CONTACT ULTRASONIC LEVEL TRANSMITTER w/wo SWITCHES			6		SPECIFICATION IDENTIFICATIONS			
2			Device Specification			7		Document no			
3						8		Latest revision		Date	
4						9		Issue status			
5						10					
6											
11	PROCESS CONNECTION				60	PERFORMANCE CHARACTERISTICS					
12	Body/Fitting type				61	Max press at design temp		At			
13	Process conn nominal size		Rating		62	Min working temperature		Max			
14	Process conn termn type		Style		63	Accuracy rating					
15	Wetted material				64	Level lower range limit		URL			
16	Flange material				65	Min measurement span		Max			
17	Seal/O ring material				66	Beam angle					
18					67	Min ambient working temp		Max			
19					68	Contacts ac rating		At max			
20					69	Contacts dc rating		At max			
21	SENSING ELEMENT				70	Max sensor to receiver lg					
22	Detector type				71						
23	Detector style				72						
24	Insertion length				73						
25	Integral cable length				74						
26					75						
27					76						
28					77						
29	CONNECTION HEAD				78						
30	Type				79						
31	Enclosure type no/class				80						
32	Cert/Approval type				81						
33	Mounting location/type				82						
34	Enclosure material				83						
35					84	ACCESSORIES					
36					85	Connecting cables length					
37					86	Enclosure heater					
38	TRANSMITTER w/wo SWITCHES				87	Mounting hardware					
39	Housing type				88						
40	Measurement compensation				89						
41	Output signal type				90						
42	Enclosure type no/class				91						
43	Control sequence				92	SPECIAL REQUIREMENTS					
44	Characteristic curve				93	Custom tag					
45	Digital communication std				94	Reference specification					
46	Signal power source				95	Compliance standard					
47	Contact arrangement		Quantity		96	Calibration report					
48	Failsafe style				97						
49	Integral indicator style				98						
50	Cert/Approval type				99						
51	Mounting location/type				100	PHYSICAL DATA					
52	Failure/Diagnostic action				101	Estimated weight					
53	Signal processing				102	Overall height					
54	Enclosure material				103	Removal clearance					
55					104	Signal conn nominal size		Style			
56					105	Mfr reference dwg					
57					106						
58					107						
59					108						
110	CALIBRATIONS AND TEST				INPUT OR SETPOINT		OUTPUT OR SCALE				
111	TAG NO/FUNCTIONAL IDENT		MEAS/SIGNAL/TEST		LRV	URV	ACTION	LRV	URV		
112			Level-Analog output								
113			Level-Scale								
114			Level setpoint 1-Output								
115			Level setpoint 2-Output								
116			Level setpoint 3-Output								
117											
118	COMPONENT IDENTIFICATIONS										
119	COMPONENT TYPE		MANUFACTURER			MODEL NUMBER					
120											
121											
122											
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1	RESPONSIBLE ORGANIZATION		CAPACITANCE OR RF ADMITTANCE LEVEL SWITCH Device Specification			6	SPECIFICATION IDENTIFICATIONS	
2						7	Document no	
3						8	Latest revision	Date
4						9	Issue status	
5						10		
6								
11	PROCESS CONNECTION				60	SWITCH MECHANISM continued		
12	Body/Fitting type				61	RFI protection		
13	Process conn nominal size	Rating			62	Switch time delay		
14	Process conn termn type	Style			63	Enclosure material		
15	Wetted material				64			
16	Flange material				65			
17	Seal/O ring material				66	PERFORMANCE CHARACTERISTICS		
18					67	Max press at design temp	At	
19					68	Min working temperature	Max	
20	SENSING ELEMENT				69	Max discharge to sensor		
21	Configuration type				70	Repeatability/Sensitivity		
22	Number of elements				71	Min measurement span	Max	
23	Probe diameter				72	Min ambient working temp	Max	
24	Insertion length				73	Contacts ac rating	At max	
25	Inactive/Dead length				74	Contacts dc rating	At max	
26	Integral cable length				75	Max sensor to receiver lg		
27	Probe material				76			
28	Insulation/Sheath matl				77			
29	Weight material				78			
30					79			
31					80			
32	CONNECTION HEAD OR PREAMPLIFIER				81			
33	Type				82			
34	Measurement compensation				83			
35	Input signal URL				84			
36	Output signal type				85	ACCESSORIES		
37	Enclosure type no/class				86	Connecting cables length		
38	Signal power source				87	Mounting hardware		
39	Cert/Approval type				88	External relay		
40	Mounting location/type				89	Intrinsic safety barrier		
41	Enclosure material				90			
42					91			
43					92			
44	SWITCH MECHANISM				93	SPECIAL REQUIREMENTS		
45	Housing type				94	Custom tag		
46	Element style				95	Reference specification		
47	Measurement compensation				96	Compliance standard		
48	Output signal type				97			
49	Input signal LRL	URL			98			
50	Enclosure type no/class				99			
51	Signal power source				100	PHYSICAL DATA		
52	Dead band type				101	Estimated weight		
53	Contacts arrangement	Quantity			102	Overall height		
54	Failsafe style				103	Removal clearance		
55	Integral indicator style				104	Signal conn nominal size	Style	
56	Cert/Approval type				105	Mfr reference dwg		
57	Mounting location/type				106			
58	Static discharge prot				107			
59	Failure/Diagnostic action				108			
110	CALIBRATIONS AND TEST			SETPOINT		OUTPUT		
111	TAG NO/FUNCTIONAL IDENT	MEAS/SIGNAL/TEST	LRV	URV	ACTION	LRV	URV	
112		Level setpoint 1-Output						
113		Level setpoint 2-Output						
114		Level setpoint 3-Output						
115		Level setpoint 4-Output						
116								
117								
118	COMPONENT IDENTIFICATIONS							
119	COMPONENT TYPE	MANUFACTURER					MODEL NUMBER	
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1	RESPONSIBLE ORGANIZATION		FLOAT OR DISPLACER LEVEL SWITCH			6	SPECIFICATION IDENTIFICATIONS	
2			Device Specification			7	Document no	
3						8	Latest revision	Date
4						9	Issue status	
5						10		
6								
11	BODY OR CAGE				60	PERFORMANCE CHARACTERISTICS		
12	Body/Cage type				61	Max press at design temp	At	
13	Process conn nominal size	Rating			62	Min working temperature	Max	
14	Process conn termn type	Style			63	Repeatability		
15	Flange facing finish				64	Level Lower Range-Limit	URL	
16	Lower conn location	Upper			65	Dead band rating		
17	Gage glass conn nom size	Style			66	Min ambient working temp	Max	
18	Try-cock conn nom size	Style			67	Contacts ac rating	At max	
19	Head orientation/type				68	Contacts dc rating	At max	
20	Extension/Heat insulator				69			
21	Body/Cage material				70			
22	Bolting material				71			
23	Gasket material				72			
24					73			
25					74			
26					75			
27	SENSING ELEMENT				76			
28	Sensor type				77			
29	Sp gr Lower Range-Limit	URL			78			
30	Adjustable LRL	URL			79			
31	Sensor quantity				80			
32	Float/Displacer dia	Length			81			
33	Extension/stem length				82	ACCESSORIES		
34	Float/Displacer material				83	Try-cocks style		
35	Torque tube/Spring matl				84	Gage glass style		
36	Magnetic sleeve material				85	Gage valve style		
37	Extension/Cable material				86	Mechanical test mechanism		
38	Trim material				87			
39					88			
40					89	SPECIAL REQUIREMENTS		
41					90	Custom tag		
42	SWITCH MECHANISM				91	Reference specification		
43	Housing type				92	Special preparation		
44	Element style				93	Compliance standard		
45	Output signal type				94	Construction code		
46	Enclosure type no/class				95			
47	Control sequence				96			
48	Signal power source				97			
49	Contacts arrangement	Quantity			98	PHYSICAL DATA		
50	Signal termination type				99	Estimated weight		
51	Cert/Approval type				100	Overall height		
52	Dead band type				101	Removal clearance		
53	Enclosure material				102	Upper to lower conn lg		
54	Exterior coating material				103	Lower to drain conn lg		
55					104	Signal conn nominal size	Style	
56					105	Mfr reference dwg		
57					106			
58					107			
59					108			
110	CALIBRATIONS AND TEST			SETPOINT		OUTPUT		
111	TAG NO/FUNCTIONAL IDENT	MEAS/SIGNAL/TEST	LRV	URV	ACTION	LRV	URV	
112		Level setpoint 1-Output						
113		Level setpoint 2-Output						
114		Level setpoint 3-Output						
115		Level setpoint 4-Output						
116								
117								
118	COMPONENT IDENTIFICATIONS							
119	COMPONENT TYPE	MANUFACTURER						MODEL NUMBER
120								
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1	RESPONSIBLE ORGANIZATION		TANK LEVEL GAUGE OR INDICATOR			6	SPECIFICATION IDENTIFICATIONS	
2			w/wo SWITCHES			7	Document no	
3			Device Specification			8	Latest revision	
4						9	Issue status	
5						10		
6						10	Date	
11	PROCESS CONNECTION				60	SWITCH MECHANISM continued		
12	Body/Fitting type				61	Mounting location/type		
13	Process conn nominal size		Rating		62	Enclosure material		
14	Process conn termn type		Style		63			
15	Wetted material				64			
16					65			
17					66	PERFORMANCE CHARACTERISTICS		
18	SENSING ELEMENT				67	Max press at design temp		At
19	Sensor type				68	Min working temperature		Max
20	Nominal size				69	Min specific gravity		Max
21	Sensor material				70	Indication accuracy		
22	Guide cable material				71	Switch repeatability		
23	Bottom anchor material				72	Min differential sp gr		
24	Top anchor material				73	Min ambient working temp		Max
25					74	Contacts ac rating		At max
26					75	Contacts dc rating		At max
27					76			
28	TAPE CONDUIT				77			
29	Sheave elbow type				78			
30	Liquid seal style				79			
31	Tape material				80			
32	Sheave elbow material				81			
33	Pipe material				82			
34	Liquid seal sheave matl				83			
35	Tape wipe material				84			
36	Conduit vent fitting matl				85			
37					86	ACCESSORIES		
38					87	Calibrator		
39	GAUGE OR INDICATOR				88	Condensate reservoir		
40	Type				89	Shock absorber		
41	Spring Motor style				90	Isolation valve		
42	Level URL				91			
43	Seal type				92			
44	Graduations and color				93	SPECIAL REQUIREMENTS		
45	Mounting location/type				94	Custom tag		
46	Sensor check style				95	Reference specification		
47	Housing material				96	Compliance standard		
48					97			
49					98			
50	SWITCH MECHANISM				99			
51	Housing type				100	PHYSICAL DATA		
52	Output signal type				101	Estimated weight		
53	Max level span				102	Overall height		
54	Enclosure type no/class				103	Removal clearance		
55	Signal power source				104	Signal conn nominal size		Style
56	Contact arrangement		Quantity		105	Mfr reference dwg		
57	Failsafe style				106			
58	Integral indicator style				107			
59	Cert/Approval type				108			
110	CALIBRATIONS AND TEST				INPUT OR SETPOINT		OUTPUT OR SCALE	
111	TAG NO/FUNCTIONAL IDENT		MEAS/SIGNAL/TEST		LRV	URV	ACTION	LRV URV
112			Level-Scale					
113			Level setpoint 1-Output					
114			Level setpoint 2-Output					
115			Level setpoint 3-Output					
116			Level setpoint 4-Output					
117								
118	COMPONENT IDENTIFICATIONS							
119	COMPONENT TYPE		MANUFACTURER			MODEL NUMBER		
120								
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1	RESPONSIBLE ORGANIZATION		NUCLEAR RADIATION LEVEL SWITCH			6	SPECIFICATION IDENTIFICATIONS	
2			Device Specification			7	Document no	
3						8	Latest revision	Date
4						9	Issue status	
5						10		
11	RADIATION SOURCE				60	PERFORMANCE CHARACTERISTICS		
12	Shutter type				61	Repeatability/Sensitivity		
13	Number of sources				62	Response time		
14	Source size				63	Min ambient working temp	Max	
15	Fireproof design type				64	Contacts ac rating	At max	
16	Position switch type				65	Contacts dc rating	At max	
17	Mounting location/type				66	Max sensor to receiver lg		
18	Source material				67			
19	Housing material				68			
20					69			
21					70			
22					71			
23	SENSING ELEMENT				72			
24	Detector type				73			
25	Number of detectors				74			
26	Active length				75			
27	Check source actuation				76			
28					77			
29					78			
30					79			
31	CONNECTION HEAD OR PREAMPLIFIER				80			
32	Type				81			
33	Housing type				82			
34	Output signal type				83			
35	Enclosure type no/class				84			
36	Signal power source				85			
37	Cert/approval type				86	ACCESSORIES		
38	Mounting location/type				87	Connecting cables length		
39	Enclosure material				88	Mounting hardware		
40					89			
41					90			
42					91			
43	SWITCH MECHANISM				92			
44	Housing type				93	SPECIAL REQUIREMENTS		
45	Output signal type				94	Custom tag		
46	Enclosure type no/class				95	Reference specification		
47	Signal power source				96	Compliance standard		
48	Contacts arrangement		Quantity		97			
49	Failsafe style				98			
50	Integral indicator style				99			
51	Cert/Approval type				100	PHYSICAL DATA		
52	Mounting location/type				101	Estimated weight		
53	Failure/Diagnostics action				102	Overall length		
54	Enclosure material				103	Removal clearance		
55					104	Signal conn nominal size	Style	
56					105	Mfr reference dwg		
57					106			
58					107			
59					108			
110	CALIBRATIONS AND TEST				SETPOINT		OUTPUT	
111	TAG NO/FUNCTIONAL IDENT	MEAS/SIGNAL/TEST	LRV	URV	ACTION	LRV	URV	
112		Level setpoint 1-Output						
113		Level setpoint 2-Output						
114		Level setpoint 3-Output						
115		Level setpoint 4-Output						
116								
117								
118	COMPONENT IDENTIFICATIONS							
119	COMPONENT TYPE	MANUFACTURER	MODEL NUMBER					
120								
121								
122								
123								
124								
125								
Rev	Date	Revision Description	Bv	Appv1	Appv2	Appv3	REMARKS	

1	RESPONSIBLE ORGANIZATION		ULTRASONIC CONTACT-TYPE LEVEL SWITCH Device Specification			6	SPECIFICATION IDENTIFICATIONS	
2						7	Document no	
3						8	Latest revision	Date
4						9	Issue status	
5						10		
6								
11	PROCESS CONNECTION				60	SWITCH MECHANISM continued		
12	Body/Fitting type				61	Enclosure material		
13	Process conn nominal size	Rating			62	Exterior coating material		
14	Process conn termn type	Style			63			
15	Wetted material				64			
16	Flange/Fitting material				65			
17	Seal/O ring material				66	PERFORMANCE CHARACTERISTICS		
18					67	Max press at design temp	At	
19					68	Min working temperature	Max	
20	SENSING ELEMENT				69	Repeatability/Sensitivity		
21	Configuration type				70	Min ambient working temp	Max	
22	Nominal temp rating				71	Contacts ac rating	At Max	
23	Number of sensors				72	Contacts dc rating	At Max	
24	Probe diameter				73	Max sensor to receiver lg		
25	Insertion length				74			
26	Integral cable length				75			
27	Self test type				76			
28	Cert/Approval type				77			
29					78			
30					79			
31					80			
32	CONNECTION HEAD OR PREAMPLIFIER				81			
33	Type				82			
34	Output signal type				83			
35	Enclosure type no/class				84			
36	Signal power source				85	ACCESSORIES		
37	Gain type				86	Connecting cables length		
38	Cert/Approval type				87	Mounting hardware		
39	Mounting location/type				88	External relay		
40	Failure/Diagnostic action				89	Intrinsic safety barrier		
41	Enclosure material				90			
42					91			
43					92			
44	SWITCH MECHANISM				93	SPECIAL REQUIREMENTS		
45	Housing type				94	Custom tag		
46	Element style				95	Reference specification		
47	Input signal type				96	Compliance standard		
48	Output signal type				97			
49	Enclosure type no/class				98			
50	Control logic				99			
51	Gain type				100	PHYSICAL DATA		
52	Signal power source				101	Estimated weight		
53	Contacts arrangement	Quantity			102	Overall height		
54	Failsafe style				103	Removal clearance		
55	Integral indicator style				104	Signal conn nominal size	Style	
56	Cert/Approval type				105	Mfr reference dwg		
57	Mounting location/type				106			
58	Failure/Diagnostic action				107			
59	Switch time delay				108			
110	CALIBRATIONS AND TEST			SETPPOINT		OUTPUT		
111	TAG NO/FUNCTIONAL IDENT	MEAS/SIGNAL/TEST	LRV	URV	ACTION	LRV	URV	
112		Lg conn to sp 1-Output						
113		Lg conn to sp 2-Output						
114		Lg conn to sp 3-Output						
115		Lg conn to sp 4-Output						
116								
117								
118	COMPONENT IDENTIFICATIONS							
119	COMPONENT TYPE	MANUFACTURER					MODEL NUMBER	
120								
121								
122								
123								
124								
125								
Rev	Date	Revision Description	Bv	Appv1	Appv2	Appv3	REMARKS	