

INSTRUMENT DATA SHEET

INSTRUMENT DATA SHEET INDEX

2

NO.	TAG NO.	REVISION	SHEET NO.	REMARKS	NO.	TAG NO.	REVISION	SHEET NO.	REMARKS
1	Q8 -7401	0	3		38	HS-7410	0	31	
2	Q8 -7402	0	4		39	HS-7411	0	31	
3	Q8 -7403	0	5						

										:			
										: G181S-2022074-K-03			
										3	:		
G	1	T	N		P&ID	P&ID N		C8 -7401	G181S-2022074-	-03	RR		
	2	S						6					
	3		L	N			P	M	'	61-10 -DO-50-2B5	20#		
	4			/		P	O.D/I.D			10"			
C	5		F			S			6				
	6		F	R					M	.F	N .F		
			/	(	L	,	S	)	3/	G	(		
											)		
S	7		I	P		MP (G)	O	D	.P	.MP (G)	1.3		
	8		D	T		.(Ñ)	O	.T	.(Ñ)		/60		
	9		D	.P		MP (G)	A	.O	.P	.MP (G)			
	10		D	.S	-O	DP(MP)	A		BA		1.3		
B	11	M											
	12	T											
	13		B	S			B	T		10"			
	14		B	M			B	M		A216-	CB		
	15						I			ANSI B16.5 CL150 RF			
		C	.T				O			ANSI B16.5 CL150 RF			
	16		P		M		P		T				
	17		L				P		8				
	18			F	F	F		F	D				
	19		T	S			P		R		CL150		
T	20		A		T								
	21		T	T			T	M			S30408+ST		
	22		S	M			D	M	'	S30408+ST			
	23		S	M			S	T		S30408			
	24	C	R	C			L		C		CLASS8		
	25	T						M					
A	26		A				S	/C					
	27			F	P			I	P		FC		
	28			A	.M	.S	-O	D	.P	.(MP)			
	29	A	S		(	P .G)		P	.C		0.4 0.7MP		
	30		A		O			S	T		<10S		
	31		H		L			M			NO		
			E	P	S	T	N	.O		C	SO-7401	SC-7401	
A			E	P		S		M					
	32		S		T			E		P	E	IIC T6	
				C		R		&T					
			E	.C							1/2"NPT(F)		
	33		T		S								
	34				C		T		A	S		T	
	35			T	8		C		E	A	S	(3)	
	36			G									
					A		M						
	37			F	-R		A	C	&C	.P	S	1/4"NPT- 8	
M	38			A	S		P	M	'		S31608		
	39			S		8		T	N	.	SC8 -7401(	)	
	40			Enclosure Protection				E		P	IP65	E	IIC T6
	41			P		S			E	.	28 DC		1/2"NPT(F)
	42											SIL2	
	43										API		
	NOTES												

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0.4 0.7MP

NOTES

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										:			
										: G181S-2022074-K-03			
										9:			
G	1	T	N		P&ID	P&ID N		O8	-7407	G181S-2022074-	-03	RB	
	2	S											
	3		L	N			P	M	'	61-8"-HN-50-3B4	20#		
	4			/		P	O.D/I.D				8"		
C	5		F				S			HN()			
	6		F	R						M .F	N .F	M .F	
		/	(	L		,	S	)	3/	G	()		
	7		I	P		MP (G)		O	D .P	.MP (G)	1.5		
S	8		D	T		.(Ñ)		O	.T	.(Ñ)	/60		
	9		D	.P		MP (G)		A	.O	.P	.MP (G)		
	10		D	.S	-O	DP(MP)		A		BA	1.5		
	11	M											
B	12	T											
	13		B	S				B	T		8"		
	14		B	M				B	M		A216- CB		
	15						I			ANSI B16.5 CL300 RF			
		C	.T				O			ANSI B16.5 CL300 RF			
	16		P		M			P	T				
	17		L					P	8				
	18			F	F	F		F	D				
	19		T	S				P	R		CL300		
	20		A		T								
	T	21		T	T				T	M		S30408+ST	
		22		S	M				D	M	'	S30408+ST	
23			S	M				S	T		S30408		
24		C	R	C				L	C		CLASS8		
A	25	T						M					
	26		A					S	/C				
	27			F	P			I	P		FC		
	28			A	.M	.S	-O	D	.P	.(MP)			
	29	A	S	(	P	.G)		P	.C	.	0.4 0.7MP		
	30		A	O				S	T		<10S		
	31		H		L			M			NO		
			E	P	S	T	N	.	O		C	SO-7407	SC-7407
A			E	P		S		M					
	32		S		T			E		P		E IICT6	
				C		R		&T					
			E	.C	.						1/2"NNPT(F)		
	33		T	S									
	34				C	T		A	S	T			
	35			T	8		C		E	A	S	(3)	
	36		G										
M				A		M							
	37			F	-R		A	C	.&C	.P	S	1/4"NPT- 8	
	38			A	S		P	M	'		S31608		
	39			S		8		T	N	.	SO8 -7407()		
	40			Enclosure	Protection			E		P	IP65	E IICT6	
	41			P	S			E	.		24 DC	1/2"NPT(F)	
	42										SIL2		
	43									API			
NOTES													

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: G181S-2022074-K-03
14 :
G181S-2022074- -03 ^{RI8}

1 T N P&ID P&ID N . C8 -7412
2 S
3
G

										:	
										: G181S-2022074-K-03	
										15	
										:	
G	1	T	N		P&ID	P&ID N		Q8 -7413	G181S-2022074-	-03	RR
	2	S						5			
	3		L	N			P	M	'	61-10 8	GO-50-3B4-ST60
	4			/		P	O.D/I.D				10"
C	5		F			S		VG0(	5)		
	6		F	R				M	.F	N	.F
			/	(	L	,	S	)	3/	G	(
S	7		I	P		MP (G)	O	D	.P	.MP (G)	1.5
	8		D	T		.(Ñ)	O	.T	.(Ñ)		100/120
	9		D	.P		MP (G)	A	.O	.P	.MP (G)	
	10		D	.S	-O	DP(MP)	A		BA		1.5
B	11	M									
	12	T									
	13		B	S			B	T		10"	
	14		B	M			B	M		A216-	CB
	15						I			ANSI B16.5	CL300 RF
		C	.T				O			ANSI B16.5	CL300 RF
	16		P		M		P		T		
	17		L				P		8		
	18		F	F	F		F	D			
	19		T	S			P		R		CL300
T	20	A		T							
	21		T	T			T	M			S30408+ST
	22		S	M			D	M	'	S30408+ST	
	23		S	M			S	T		S30408	
	24	C	R	C			L		C		CLASS8
A	25	T					M				
	26		A				S	/C			
	27			F	P		I	P		FC	
	28			A	.M	.S	-O	D	.P	.(MP)	
	29	A	S		(	P	.G)	P	.C		0.4 0.7MP
	30		A		O		S		T		<10S
	31		H		L		M			NO	
A			E	P	S	T	N	.O		C	SO-7413
				E	P		S		M		SC-7413
	32		S		T			E		P	E
				C		R		&T			IICT6
				E	.C						1/2"NPT(F)
	33		T		S						
	34				C		T		A	S	T
	35			T	8		C		E	A	S
										(	3)
	36			G							
M					A		M				
	37			F	-R		A	C	&C	.P	S
	38			A	S		P	M	'		S31608
	39			S		8		T	N	.	SC8 -7413(
	40			Enclosure	Protection			E		P	IP65
	41			P		S			E	.	28 DC
	42										SIL2
	43										API
NOTES											

G	1	T	N		P&ID	P&ID N	Q8 -7414	G181S-2022074- -03				
	2	S					VGO					
	3		L	N		P	M	82-10"8 GO-02-3B5(ST,40)	20#			
	4		/		P	O.D/I.D		10"				
S	5		F			S	VGO					
	6	F	R				M	.F	N	.F	M	.F
		/	(	L	,	S	)	3/	G	(	)	
	7		I	P		MP (G)	O	D	.P	.MP (G)	1.5	
	8		D	T		. (Ñ)	O	.T	. (Ñ)		100/120	
B	9		D	.P		MP (G)	A	.O	.P	.MP (G)		
	10		D	.S	-O	DP(MP)	A		BA		1.5	
	11		M									
	12		T									
	13		B	S			B	T		10"		
	14		B	M			B	M		A216- CB		
	15	C	.T				I			ANSI B16.5 CL300 RF		
							O			ANSI B16.5 CL300 RF		
	16		P	M			P	T				
	17		L				P	8				
T	18		F	F	F		F	D				
	19		T	S			P	R			CL300	
	20		A	T								
	21		T	T			T	M			S30408+ST	
	22		S	M			D	M	'	S30408+ST		
	23		S	M			S	T		S30408		
	24	C	R	C			L	C			CLASS8	
	25		T				M					
	26		A				S	/C				
	27			F	P			I	P		FC	
A	28			A	.M	.S	-O	D	.P	.(MP)		
	29		A	S	(	P	.G)		P	.C		
	30			A	O			S	T		0.4 0.7MP	
	31			H	L			M			NO	
	32			E	P	S	T	N	.O		C	
A	32			E	P	S	M					
			S	T			E	P			E	IICT6
				C	R		&T					
			E	.C							1/2"NPT(F)	
	33		T	S								
	34				C	T		A	S	T		
	35			T	8	C		E	A	S	(3)	
	36			G								
					A	M						
	37			F	-R		A	C	.&C	.P	S	
	38			A	S	P	M	'			S31608	
	39			S	8	T	N	.			SQ8 -7414()	
40			Enclosure Protection			E	P			IP65	E	IICT6
41			P	S			E	.		28 DC		1/2"NPT(F)
M	42										SIL2	
	43										API	
NOTES												

[illegible]

[illegible]

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[illegible]



6
7 C
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[REDACTED]

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P)

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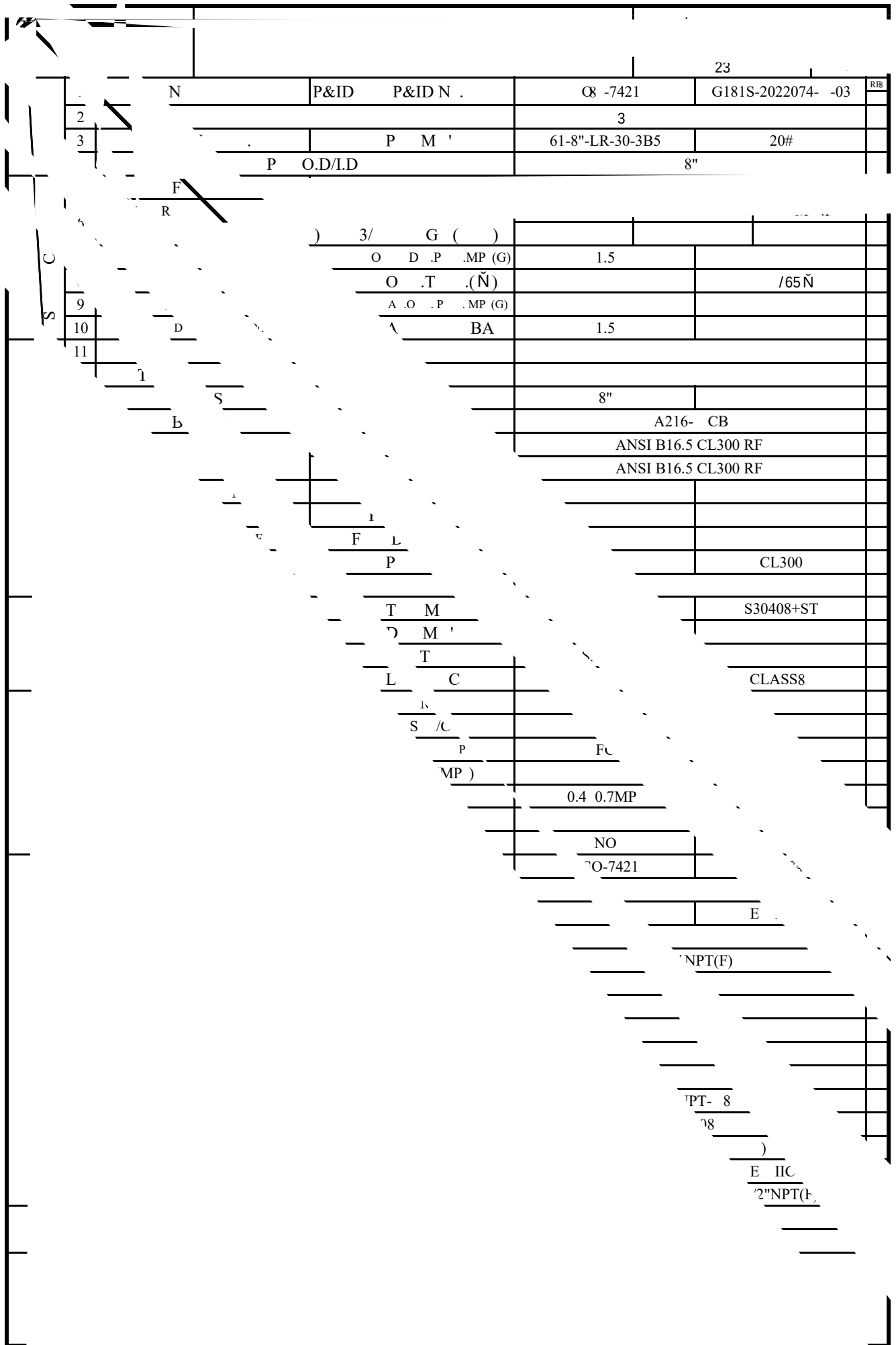
e
FC

WPHQ

/C

ST

S



					:	
					: G181S-2022074-K-03	
					24 :	
G	1	T N	P&ID P&ID N .	Ø8 -7422	G181S-2022074- -03	
	2	S				
	3	L N .	P M '	61-8 -C5-50-3B4	20#	
	4	/ P O.D/I.D			8"	
C	5	F	S			
	6	F R / (L , S) 3/ G ()		M .F	N .F	M .F
	7	I P MP (G)	O D .P .MP (G)	1.5		
	8	D T .(Ñ)	O .T .(Ñ)	/60		
	9	D .P MP (G)	A .O .P .MP (G)			
	10	D .S -O DP(MP)	A BA	1.5		
B	11	M				
	12	T				
	13	B S	B T	8"		
	14	B M	B M	A216- CB		
	15	C .T	I	ANSI B16.5 CL300 RF		
	O		ANSI B16.5 CL300 RF			
	16	P M	P T			
	17	L	P 8			
	18	F F F	F D			
	19	T S	P R	CL300		
T	21	T T	T M	S30408+ST		
	22	S M	D M '	S30408+ST		
	23	S M	S T	S30408		
	24	C R C	L C	CLASS8		
A	25	T	M			
	26	A	S /C			
	27	F P	I P	FC		
	28	A .M .S -O D .P .(MP)				
	29	A S (P .G)	P .C .	0.4 0.7MP		
	30	A O	S T	<10S		
	31	H L	M	NO		
A	32	E P S T N . O		C	SO-7422 SC-7422	
		E P S M				
		S T	E P	E IICT6		
		C R &T				
		E .C .				1/2"ÑNPT(F)
	33	T S				
	34	C T A S T				
	35	T 8 C E A S (3)				
	36	G				
	37	A M				
	38	F -R A C .&C .P S				1/4"NPT- 8
	39	A S P M '				S31608
	40	S 8 T N .				SO8 -7422()
	M	42	Enclosure Protection E P			
43		P S E .				24 DC 1/2"NPT(F)
				SIL2		
API						
NOTES						

				: G181S-2022074-K-03		
		25		:		
G	1	T N	P&ID P&ID N .	Ø 7423	G181S-2022074- -03	
	2	S				
	3	L N .	P M '	61-8"-LPG-04-3B9	20#	
	4	/ P	O.D/I.D	8"		
S	5	F	S	LPG()		
	6	F R / (L , S)	3/ G ()	M .F	N .F	
	7	I P	MP (G)	O D .P .MP (G)	1.56	
	8	D T .(N)	O .T .(N)		/60	
	9	D .P	MP (G)	A .O .P .MP (G)		
	10	D .S -O DP(MP)	A BA	1.56		
B	11	M				
	12	T				
	13	B S	B T	8"		
	14	B M	B M	A216- CB		
	15	C .T	I	ANSI B16.5 CL300 RF		
	O		ANSI B16.5 CL300 RF			
	16	P M	P T			
	17	L	P 8			
	18	F F F	F D			
	19	T S	P R		CL300	
T	20	A T .				
	21	T T	T M		S30408+ST	
	22	S M	D M '	S30408+ST		
	23	S M	S T	S30408		
A	24	C R C	L C		CLASS8	
	25	T	M			
	26	A	S /C			
	27	F P	I P	FC		
	28	A .M .S -O D .P .(MP)				
	29	A S (P .G)	P .C .	0.4 0.7MP		
A	30	A O	S T		<10S	
	31	H L	M	NO		
	32	E P S T N . O		C	SO-7423	SC-7423
		E P S M				
		S T	E P		E IICT6	
		C R & T				
	33	E .C .		1/2NPT(F)		
	34	T S				
	35	C T A S T				
	36	T 8 C E A S (3)				
	37	G				
	38	A M				
	39	F -R A C .& C .P S		1/4"NPT- 8		
	40	A S P M '		S31608		
41	S 8 T N .		SO8 -7423()			
M	42	Enclosure Protection	E P	IP65	E IICT6	
	43	P S	E .	24 DC	1/2"NPT(F)	
M	42			SIL2		
	43			API		
NOTES						

		G181S-2022074-K-03	
		27	:
T N	P&ID P&ID N .	C8 -7425 G181S-2022074-	-03 RIB
S	N P M	63-6"-FG-11-2B5(ST30)	20#
/	F O D/I.E	6"	
F S		FG	
M F		M F	N F M F
(S)	3/ G ()		
P MP (G)	D .P .MP (G)	0.3	
T (N)	T (N)		40/80
P MP (G)	A .G .P .MP (G)		
.S -O DP(MP)	A BA	0.3	
M			
T			
B S	B T	6"	
B M	B M	A216- CB	
I		ANSI B16.5 CL150 RF	
O		ANSI B16.5 CL150 RF	
P M	P T		
P 8			
F F F	F D		
T S	P R		CL150
A T			
T	T M		S30408+ST
S M	D M '	S30408+ST	
S M	S T	S30408	
C R C	L C		CLASS8
T	M		
A	S /C		
F P	I P	FC	
A .M .S -O D .P .(MP)			
A S (P .G)	P .C .	04 0.7MP	
A O	S T		<10S
H L	M	NO	
E F S T N . O	C	SO-7425	SC-7425
E P S M			
S T	E P		E IICT6
C R &T			
C .		1/2"NPT(F)	
T S			
C T A S T			
T 8 C E A S (3)			
A M			
F -R A C .&C .P S		1/4"NPT- 8	
A S P M '		S31608	
S 8 T N .		SQ8 -7425()	
Enclosure Protection	E P	IP65	E IICT6
S	E .	24 DC	1/2"NPT(F)
		STL2	
		API	



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 福建省石油化学		LOCAL CONTROL STATION DATA SHEET			: G181S-2022074-K-03	
					30	
Local Control Station	1	Instrument Name				
	2	Model				
	3	Mounting Type				
	4	Housing Material				
	5	/ Switch / Button Type				
	6	/ Switch / Button Quantity			1 1NO,1NC)	
	7	Contact Form			SPDT	
	8	Contact Rating			3A@24V DC	
	9	/ Switch / Button Color				
	10	(× ×) Dimension(W × H × D) mm			1400mm	
	11	Cable Entry Quantity			1	
	12	Cable Entry Connection			1/2 NPT(F)	
	13	Cable Entry Orientation				
	14	Explosion Proof			Ex d BT4	
	15	Enclosure Protection			IP67	
	16					
	17					
	18	Protection Cover				
	19	Lock				
	20	Lamp Type				
	21	Lamp Quantity				
	22	Lamp Power Supply				
	23	Lamp Color				
	24	Mounting Kits				
	25					
	26					
Miscell.	27	Manufacturer				
	28	Requisition No.				
	29					
Item No.	Tag No.	Service	P&ID No.	Label (Contact Closed)	Label (Contact Open)	Function Description
1	HS-7401			6		
2	HS-7402					
3	HS-7403			PX		
4	HS-7404			OX		
5	HS-7405					
6	HS-7406			C8		
7	HS-7407					
8	HS-7408			2		
NOTES 						



LOCAL CONTROL STATION
DATA SHEET

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Item No.	Tag No.	Service	P&ID No.	Label (Contact Closed)	Label (Contact Open)	Function Description
9	HS-7409			1		
10	HS-7410			4		
11	HS-7411			4		
12	HS-7412					
13	HS-7413			5		
14	HS-7414			VGO		
15	HS-7415					
16	HS-7416					
17	HS-7417					
18	HS-7418					
19	HS-7419					
20	HS-7420					
21	HS-7421			3		
22	HS-7422					
23	HS-7423					
24	HS-7424					
25	HS-7425					
26	HS-7426					
27	HS-7427					

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