

EXAMPLE - SHOWS PORTION OF COMPLETE SYSTEM

KICE VALUED CUSTOMER

XXXXXX

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EQUIPMENT INFORMATION							MOTOR INFORMATION				DEVICE INFORMATION				ADD. INFO.	
EQUIP. #	LINE #	CUST. #	EQUIPMENT DESCRIPTION	BRAND	MODEL	CAPACITY	MOTOR #	CUST. #	HP	VOLTS	TYPE	RPM	DEVICE #	MFG	CATALOG #	AREA CLASS
E100	1	619G3	Slide Gate	Essmueller	RB16		M100A		0.50	460	FVR	1800	D100A	Honeywell	OP-AR	Class II Div II
E101	2	645	Bulk Flo Conveyor	Tramco	12" X 30"	6000bph @ 80fpm chain speed	M101A	645M1	40	230/460	FVNR	1750	D101A	Electro Sensors	M100T	Class II Div II
E102	X	646	Dead Head		12" spout								D102A	Efector	KI3513 with U10003	Class II Div II
E103	3	647	Aspirator Surge Hopper	Kice		300bu							D103A	Endress & Hauser	FTM20-AN46A	Class II Div II
													D103B	Endress & Hauser	FTM20-AN46A	Class II Div II
													D103C	Endress & Hauser	FTM20-AN46A	Class II Div II
E104	4	648	Aspirator E106 Vane Feeder	Kice	FR10-120	3000bph @ 13rpm	M104A	648M1	2	230/460	VFD	1800	D104A	Telemenicque		Class II Div II
E105		649	Aspirator E106 Vane Feeder	Kice	FR10-120	3000bph @ 13rpm	M105A	649M1	2	230/460	VFD	1800	D105A	Telemenicque		Class II Div II
E106	5	650	Aspirator	Kice	4ERE120	6000bph										Class II Div II
E107			Surge Hopper	Kice												Class II Div II
E108	7	650V1	Bucket Valve	Kice	56B16	6000bph	M108A	650M1	0.10	120	FVR	NA	D107A	Endress & Hauser	FTM20-AN46A	Class II Div II
													D108A	Bray	70-0:21-113A0-536/A	Class II Div II
													D108B	Bray		Class II Div II
E109	19	651	By-pass Drag Conveyor	Intersystems	KDC1319-P	6000bph @ 123FPM Chain Speed, Final Drive to 36.3 RPM	M109A	651M1	3	230/460	FVNR	1750	D109A	Electro Sensors	M100T	Class II Div II
													D109B	Allen-Bradley	802X	Class II Div II
													D109C	Honeywell	LSX Series	Class II Div II
													D109D	Honeywell	LSX Series	Class II Div II
E110	31	652	Liftings Cyclone	Kice	CK126 RH	32,000CFM, 38" diameter inlet 41" diameter outlet, 12" diameter stock outlet										Class II Div II
E111	9		Liftings Cyclone Sight Glass	Kice	71B12-3								D111A	Efector	KI3513 with U10003	Class II Div II
E112	32	652A1	Liftings Airlock	Kice	VJ18X12X12	150#/min, 10cu.ft. per minute, @ 12RPM	M112A	652M1	1	230/460	FVNR	1800				Class II Div II
E113	23	653	Motorized Damper	New York Blower	Series 30 Size 714	41" Diameter Damper	M113A	653M1	0.30	115	FVR	NA	D113A	Raymond Controls		Class II Div II
													D113B	Raymond Controls		Class II Div II
E114	35	654	Aspirator Fan	Kice	FC 41	CFM 32,000, W.C. -12" working pressure, 716 RPM 90BHP	M114A	654M1	125	230/460	FVNR	1800	D114A	Automation Direct	ACT200-42L-F	Class II Div II
E115	33		Liftings Sampler Diverter Valve	Vortex	ZHL12-2CS-SL-45E46466											Class II Div II
E116	12	655	Aspirator Filter	Kice	R88-8N	Bag Area 829 sq. ft., A:C 7.72:1, 6,400 CFM							D116A	Endress & Hauser	FTM20-AN46A	Class II Div II
													D116B	Fike	D4575-1BI	Class II Div II
													D116C	Fike	D4575-1BI	Class II Div II
													D116D	Fike	D4575-1BI	Class II Div II
													T116	Dwyer	DCT610	Class II Div II
E117	14	656	Aspirator Filter Clean Air Fan	Kice	FC 19	CFM 6,400, W.C. -10" working pressure, 1210 RPM 13BHP	M117A	656M1	20	230/460	FVNR	1800				Class II Div II
E118	13	655A1	Aspirator Filter Airlock	Kice	VJOT12X8X8	1.5#/min, .10cu.ft. per minute, @ 12RPM	M118A	655M1	0.50	230/460	FVNR	1725				Class II Div II
E119	15		Aspirator Filter Cleaning Blower	Kice	Tuthill 3204	PSIG 12, SCFM 55, RPM 2845, 7.8BHP	M119A	655M2	10	230/460	FVNR	1750	D119A	Efector	PN2226	Class II Div II
E120	10	652A2	Liftings Airlock below sample p	Kice	VJ18X12X12	150#/min, 10cu.ft. per minute, @ 12RPM	M120A	652M2	1	230/460	FVNR	1800				Class II Div II
E121	34	655ISO	Isolation Device	Rembe	Q-FlapDN 400mm/16"	16" diameter duct							D121A	Pepperl & Fuchs	KFD0-RO-Ex2	Class II Div II
													D121B	Pepperl & Fuchs	KFD2-SR2-EX1.W	Class II Div II
E200	1	618G3	Slide Gate	Essmueller	RB16		M200A		0.50	460	FVR	1800	D200A	Honeywell	OP-AR	Class II Div II
													D200B	Honeywell		Class II Div II
E201	2	633	Bulk Flo Conveyor	Tramco	12" X 30"	6000bph @ 80fpm chain speed	M201A	633M1	40	230/460	FVNR	1750	D201A	Electro Sensors	M100T	Class II Div II
E202	X	634	Dead Head		12" spout								D202A	Efector	KI3513 with U10003	Class II Div II
E203	3	635	Aspirator Surge Hopper	Kice		300bu							D203A	Endress & Hauser	FTM20-AN46A	Class II Div II
													D203B	Endress & Hauser	FTM20-AN46A	Class II Div II
													D203C	Endress & Hauser	FTM20-AN46A	Class II Div II
E204	4	636	Aspirator E106 Vane Feeder	Kice	FR10-120	3000bph @ 13rpm	M204A	636M1	2	230/460	VFD	1800	D204A	Telemenicque		Class II Div II

SHEET 2 OF 3 SHEETS SIZE A	SKETCH NO.	DRAWN	CHECKED	APPROVED	DATE
	-	FGH	-	-	11/18/11
	QUOTE NO.	DWG. SCALE	PLOT		
	-	1/8" = 1'-0"	1/96		
ORDER NO.	DRAWING NO.	REVISION NO.			
-	S003	00			

X		X	X		
NO.	REVISION DESCRIPTION	DATE	BY		

CUSTOMER KICE VALUED CUSTOMER
LOCATION ANYWHERE, USA
DESCRIPTION MOTOR AND DEVICE LIST

KICE INDUSTRIES

PROCESS GROUP