

GENERAL	1	Tag No									
	2	PEFS Loop Tag									
	3	Service									
	4	Line No.									
	5	Area Classification									
	6	Ambient Temperature:	Min.	Max.							
	7	Allowable Sound Pressure Level dBA									
	8	Tightness Requirements									
	9	Available Air Supply Pressure:	Min.	Max.							
	10	Power Failure Position									
	11	IPF/SIL Classification									
	12	PEFS Drawing Number									
	13	Instrument Layout Dwg No									
PIPE LINE	14	Line Size and Schedule	Inlet	Outlet							
	15	Pipe Material									
	16	Pipe Insulation									
PROCESS CONDITIONS	17	Process Fluid									
	18	Upstream Condition									
	19	Differential Pressure									
			Units	@ Min. Flow	@ Norm. Flow	@ Max. Flow					
	20	Flow Rate									
	21	Inlet Pressure									
	22	Pressure Drop									
	23	Inlet Temperature									
	24	Inlet Density / Specific Gravity / Molecular Mass									
	25	Inlet Compressibility Factor				--					
CALCULATED RESULTS	26	Inlet viscosity									
	27	Inlet Vapour Pressure									
	28	Flow Coefficient Cv				--					
	29	Travel				%					
	30	Sound Pressure Level				dBA					
	31	Engineering Calculation Sheet Number									
BODY AND TRIM	32	MFR	Model			POSITIONER	58	MFR	Model		
	33	Body Type					59	Sigal: Inlet	Outlet		
	34	Body Size	Trim Size				60	Increase Signal Valve:			
	35	Rated Cv	Characteris.				61	Cam Characteristic			
	36	Char Press Ratio, Xf				SOLENIID VALVE	62	Bypass	Gauges		
	37	Pres Recov Factor, FI					63	MFR	Model		
	38	End Connec. & Rating					64	Type			
	39	Body Material					65	When De-Enegr. Valve:			
	40	Bonnet Type	Material			66					
	41	Flow Direction				SWITCHES	67	MFR	Model		
	42	Flow Action To					68	Type	Quantity		
	43	Lubricator	Isolat. Valve				69	Contacts / Rating			
	44	Guiding	No. of Ports				70	Switching Position			
	45	Trim Type				71					
	46	Rated Travel				AIR SET	72	MFR	Model		
	47	Plug/ Ball/ Disk Material					73	Set Pressure			
	48	Seat Material					74	Filter	Gauge		
	49	Cage	Stem Material			75					
	50	Gasket Material				76	Hydro. Pressure				
	ACTUATOR	51	MER	Model			TESTS	77	Leakage		
52		Type				78					
53		Size	Area			79		Manufacturer			
54		Air Failure Valve:				PURCHASE	80	Model			
55		Handwheel Location					81	Purchase Order Num.			
56		Bench Range					82	Price	Item Number		
57							83	Serial Number			
Notes:											
Rev	Date	Description	By	Check	Appr	Sheet	of		Location: Title: Control Valve Dwg. Name: Rev		