Specification Sheet
For Direct Gas or Gas/Hydraulic
Rotary Actuators

VALVE DATA:									
Manufacturer:			Other:		Quantity:				
New or Existing:			Valve Tag No.:		Ground Location:	☐ Above	☐ Buried		
Valve Size	inches	mm	Type:		Stem Diameter:	inches			
Rating:			Stem Orientation:		Pipeline Orientation:				
Top-Works Dwg:			Figure/Model No.:		Valve Serial/Lot No.:				
SERVICE CONDITIONS:	Move Space Constraints to here and indicate vault Y or N								
General Application:			Pipeline Medium:		/ if sour	ppm			
Operating Pressures:	psi (min)	psi (max)	Number of Strokes:	/ week	/ month	/ year			
Ambient Temp.:	°F or °C		Stroke Time Req'd:	Seconds Opening	Seconds Closing				
ACTUATOR DATA:									
Manufacture Preference:				Actuator Type Req'd:					
Primary Power Source:				State Other Source, if Req'd:					
Actuator Operating Pressures:	psi(min)	psi(max)		Pilot Pressure (If Applicable):	psig				
Power Storage Tank Req'd:	☐ Yes	☐ No		Number of Strokes Req'd:					
Manual Override Req'd:	☐ Yes	☐ No		Speed Controls Req'd:	☐ Yes	☐ No			
Hydraulic Fluid:				If other fluid req'd, specify:					
Trim Required:				Other:					
ACTUATOR CONTROLS:									
Control Function:									
				Local Manual Req'd:	☐ Yes	☐ No			
Electric Remote 2-Way:	☐ Yes	☐ No		Control Voltage Req'd:	AC	DC	Ph	Hz	
Failsafe Req'd:	☐ Yes	☐ No		Failsafe Position:					
Failsafe on Loss of (Check all that apply):									
Low Pressure Shutoff:	☐ Yes	☐ No		Low Pressure Shutoff Set Point:	psig				
High Pressure Shutoff:	☐ Yes	☐ No		High Pressure Shutoff Set Point:	psig				
Emergency Shutdown:	☐ Yes	☐ No		ESD Pilot Pressure:	psig				
Pneumatic Linebreak:	☐ Yes	☐ No		Rate of Pressure Drop Setting:	psig				
Electronic Linebreak (2300):	☐ Yes	☐ No		Rate of Pressure Drop Setting:	psig				
Note: If electronic LineGuard 2300 is selected above, please advise low pressure / high pressure set points as well as rate of pressure drop setting.									
Actuator Space Limitations:	☐ Yes	☐ No		Remote Mount Control Assembly:	☐ Yes	☐ No			
ELECTRICALS:									
Solenoid Valves Data:									
Specify Manufacture:				Specify other:					
Electrical Classification:				Specify Classification Environment:					
Ingress Protection (IP) Code:	IP -								
Limit Switch Data:									
Limit Switches Req'd:	☐ Yes	☐ No		Quantity Req'd:	☐ Open	☐ Closed			
Limit Switch Manufacturer:				If other, please specify:					
Contact Type Req'd:	☐ SPDT	☐ DPDT		Type of Switches Req'd:					
Limit Switch Voltage:	☐ AC	☐ DC		Separate Junction Box Req'd:	☐ Yes	☐ No			
Electrical Wiring:				Electrical Connection Size:					
NOTES:									