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 LIADING ENGINEERING INSTITUTE PLANNING & DESIGNING INSTITUTE		INSURANT DATA SHEET PRIMIC SHUT OFF VALVE		LINE NO		50 01- 003 009	
				UNIT & WORK AREA		20000Nm³/h ISA	
				SIZING			
REQD		80 /		SHEET		1 1	
TAG NO		27 XV 001A-J		27 XV 002A-J		27 XV 003A-J	
SERVICE							
LINE NO		P 10301a-j		HE 10301a-j		HE 10301a-j	
LINE MATERIAL		20#		20#		20#	
LINE SPECIFICATION		DN50		DN50		DN100	
OPERATING CONDITIONS							
PROCESS FLUID							
OPER TEMPER		40		40		40	
OPER PRESSURE (G)		2 8 0 03		2 8 0 03		2 8 0 03	
MAX OPER PRESSURE		2 8 Mpa		2 8 Mpa		2 8 Mpa	
VALVE SPECIFICATIONS							
MODEL		HA30/250 13N		HA30/250 13N		HC63/100 13N	
TYPE							
NOMINAL DIAMETER (mm)		DN50		DN50		DN100	
BODY MATERIAL		ASIMMB		ASIMMB		ASIMMB	
TRIM MATERIAL		VB		VB		VB	
TIGHTNESS SIZE							
LEAKAGE RATIO		VI		VI		VI	
ACTUATOR TYPE							
TYPE							
TRIAL							
INPUT SIGNAL		24V DC ON/OFF		24V DC ON/OFF		24V DC ON/OFF	
AIR PRESSURE		500Pa		500Pa		500Pa	
AIR CONSUMPTION		/		/		/	
FLANGE STD & RATING (Mpa)		SH306 96 PN6 ON6, FM		SH306 96 PN6 ON6, FM		HC306 209 PN6bar, FM	
AIR CONN SIZE		G1/4'		G1/4'		G1/4'	
SOLENOID MODEL		23302L 460 0210		23302L 460 0210		23302L 460 0210	
SOLENOID TYPE		2/5 ()		2/5 ()		2/5 ()	
EXHAUST PROF		d1IC1/6		d1IC1/6		d1IC1/6	
HEC CONN SIZE		NPT1/2(F)		NPT1/2(F)		NPT1/2(F)	
APPROACH SW/CH MODEL		NB4 12GM5 NO VI		NB4 12GM5 NO VI		NB4 12GM5 NO VI	
OUTPUT SIZE		NC ()		NC ()		NC ()	
EXHAUST PROF		ia1IC1/6		ia1IC1/6		ia1IC1/6	
HEC CONN SIZE		G1/2(F)		G1/2(F)		G1/2(F)	
SIZING		V PIPE		V PIPE		V PIPE	
THE OTHERS							
MANUFACTURER							
REMARKS							