

DIMENSIONS & DATA CERTIFIED FOR:

Representative:

Order:

Customer:

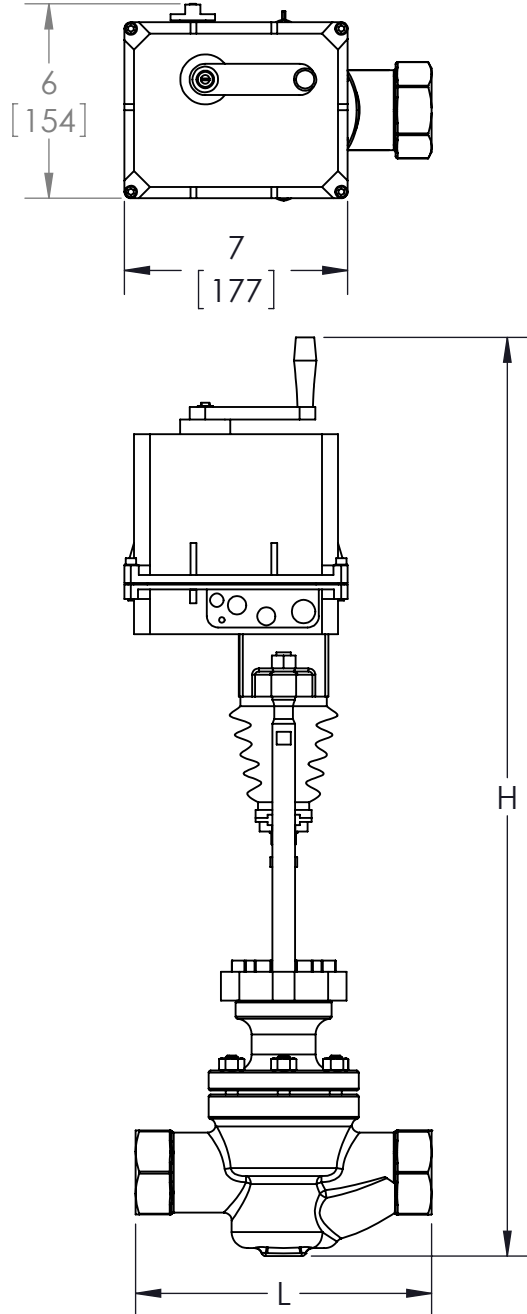
Order:

Project:

Requirements:

By:

Date:



Dimensions Are In Inches [mm]

LIST OF MATERIALS

NAME OF PART	MATERIAL
BODY, VALVE* BONNET*	A216 GR. WCB CARBON STEEL
VALVE & VALVE SEAT	AISI 431 STAINLESS STEEL
VALVE STEM	T316 STAINLESS STEEL
GLAND PACKING	V-TEFLON OPT. 1 (366°F [186°C] MAX) GRAPHOIL OPT.2
YOKE	S.G. IRON
BODY, ACTUATOR	DIE CAST ALUMINUM
BOOT BELLOWS, ACTUATOR	EPDM
* STAINLESS STEEL OPTION	

TECHNICAL INFORMATION

MODEL NO.	PYTHON 1100 SERIES CONTROL VALVE
PLUG DESIGN	CONTOURED TOP GUIDED (UNBALANCED)
FLOW CHARACTERISTICS	PLUG AND SEAT
LEAKAGE	ANSI CLASS IV
TRAVEL	23/32 [15]
MAX. ALLOWABLE PRESSURE (VESSEL DESIGN)	300 PSI @ 450°F [20 BAR @ 232°C]
MODEL NO.	ELECTRIC LINEAR ACTUATOR AEL 1430
SWITCHING	1900 SWITCH-OFF THRUST (N)
CONTROL SIGNAL	4-20 mA MODULATING
CONTROL VOLTAGE	24 VOLTS AC (120V AC OR 240V OPT.)
SPEED	28 (MM/MIN)

DESIGN INFORMATION:

SIZE NPT [DN]	L	H	Cv	WEIGHT LBS. [KGS]
1/2 [15]	6.5 [165]	27 [685]	5	30 [14]
3/4 [20]			9	
1 [25]	7.75 [197]	27 [685]	13	32 [15]



Product

CVAEL 1/2 3/4 1 NPT CCS WCB
TG TEFL 4-20 24VAC

ENGLISH

CD No.

Rev;

Date

WEB
Y|N

CD2738

A

03/07/2012

SHEET 1 OF 1

By: Derek Westphal