WELD

'C' CRS

'D'

Ø 'F'
Ø 'E'

'A'

Ø83.7
Ø105.9

WELD   46.5   WELD

P1

'B'   80

P3

190

'G' CRS

P2

DN80 TO DN100
MAINLINE ONLY

P1

W1   P2

ZW0301A

P3
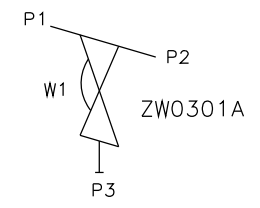
ORIENTATION AS
PER P&ID DIAGRAM FOR
OPTIMUM DRAINABILITY.

| MAINLINE SIZE	A	B	C	D	ØE	ØF	G	BODY WEIGHT
mm	mm	mm	mm	mm	mm	mm	mm	Kgs
DN80	114.0	50.0	49.9	68.5	88.9	83.7	424.0	20.1
DN100	152.0	50.0	62.6	82.0	114.3	109.1	500.0	28.0

CRANE   Process Flow Technologies
A Crane Co. Company

Saunders
The Science Inside

Title
SCHEDULE OF LEADING DIMENSIONS FOR
DN80 WEIR POINT OF USE 'T' BODY WITH :
MAINLINE : ISO 1127 S1 BUTT WELD ENDS
BRANCH   : DN80 HYGIENIC CLAMP END WITH
           ISO 1127 S1 BORE

Drawn	RI	Date 17.04.12	UNCONTROLLED IN
Checked	RND	Date 17.04.12	HARD COPY FORMAT

First Angle
Projection
Method E

DO
NOT
SCALE

Drawing No.
WEB-191

Issue.
1

ø 'A1'

'A' OPEN
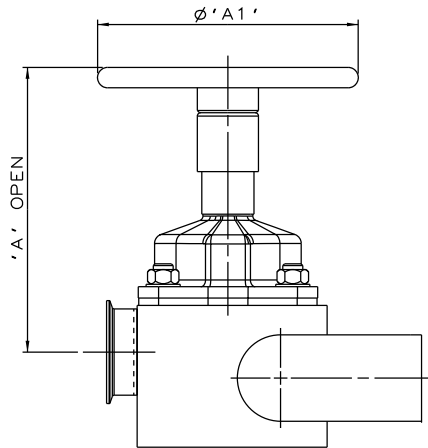
SS NON SEALED
BONNET ASSEMBLY

ø 'B1'

'B' OPEN
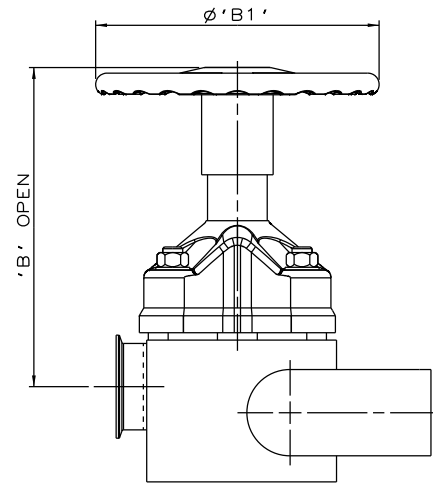
PES BONNET
ASSEMBLY

ø 'C1'

'C' OPEN

*S360 ACTUATOR

'D1'

'D' OPEN
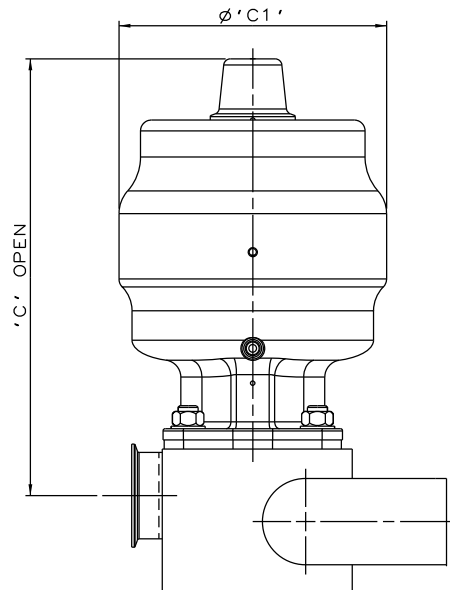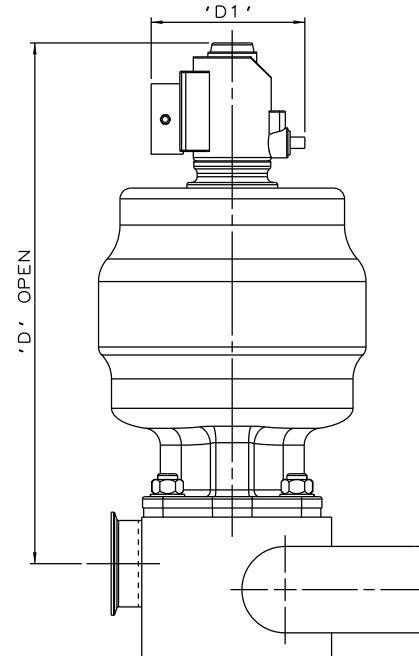
*S360 ACTUATOR
WITH I-VUE SENSOR

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The Science Inside

Title
SCHEDULE OF LEADING DIMENSIONS FOR DN80/3.00
WEIR 'T' BODY WITH MAINLINE BUTT WELD ISO 1127 S1
ENDS, BRANCH HYGIENIC CLAMP END WITH ISO 1127 S1 BORE.
FITTED WITH TOPWORKS OPTIONS

Drawn	RI	Date 09.05.17	UNCONTROLLED IN HARD COPY FORMAT		
Checked	RND	Date 09.05.17			
First Angle Projection Method E		DO NOT SCALE	Drawing No. WEB-191-ASSY	Issue. 1	

*DIMENSIONS SHOW MAXIMUM ENVELOPE FOR ALL MODES

BRANCH SIZE		A		A1		B		B1		C		C1		D		D1	
mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
DN80	3.00	257.5	10.14	230.0	9.06	297.5	11.71	250.0	9.84	405.5	15.96	236.0	9.29	478.5	18.84	136.0	5.33