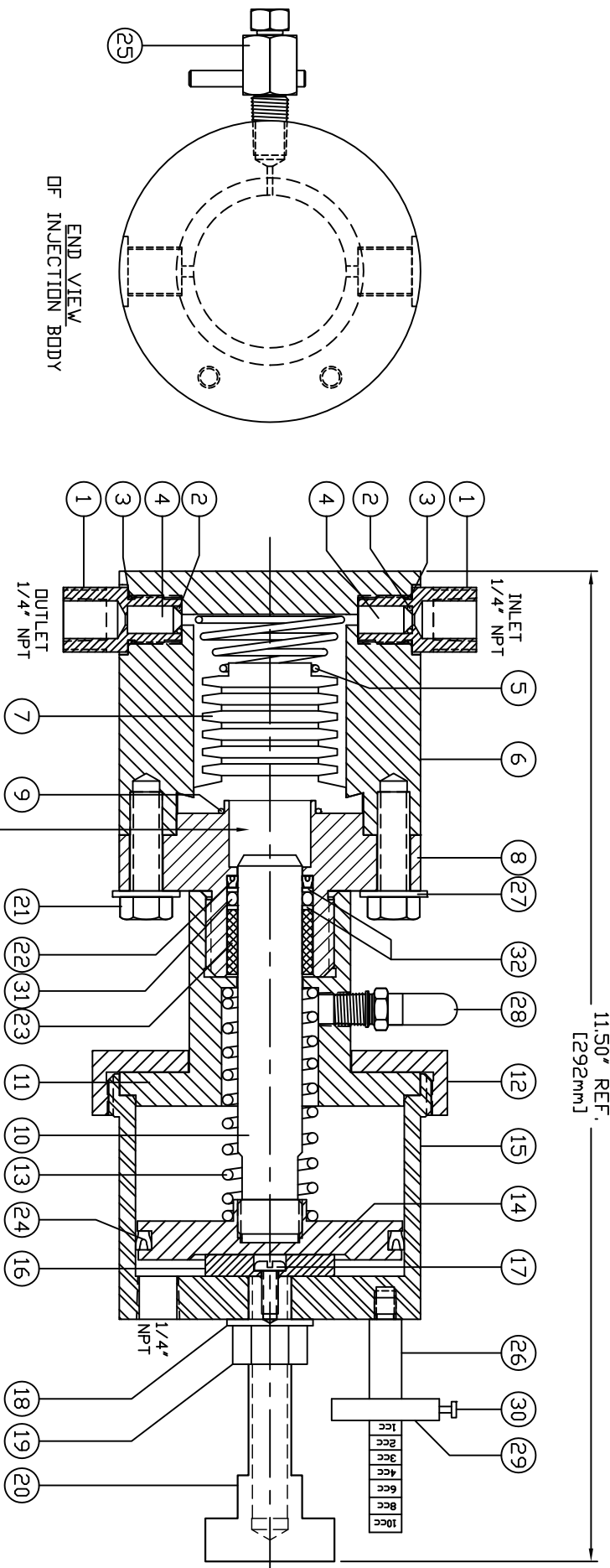


MAOP: 2160 PSIG @ -20°F TO 100°F



END VIEW
OF INJECTION BODY

NOTE:
SEE DRAWING AD788BQ FOR ALL 316
S.S. PUMP

DATE	REV.	RECORD	AUTHORIZED	DRAFTER	CHECKED
040108	D	CN #6280	TDP	EBC	TDP
100908	P	CN #6602	TDP	EBC	TDP
042710	Q	CN #7388	TDP	MC	JL
101510	R	CN #7672	TDP	TLN	TDP
050912	S	CN #8563	KSD	RRC	JL
112912	T	CN #9016	KSD	RRC	JL



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13839 WEST BELLFLORT
SUGAR LAND, TEXAS 77498-1671
(281) 491-2331
FAX (281) 491-8344

TITLE: 3/4" BELLOWS INJECTION PUMP		DRAWN BY: CHAD		SCALE: STF		APPROVED BY:		DRAWING NUMBER: AD788BC	
COMPANY: WELKER		DATE: 12/12/03						SHEET: 1 of 2	
								REV: T	

MAOP: 2160 PSIG @ -20°F TO 100°F

NOTE:
SEE DRAWING AD788BQ
FOR ALL 316 S.S. PUMP

* NOTE:
DO NOT SUPPLY BLEED VALVE
(VL40800) ITEM #25 WHEN BIP IS
MOUNTED INSIDE ODOREYES
ENCLOSURE SYSTEMS.

DATE	REV.	RECORD	AUTHORIZED	DRAFTER	CHECKED
04.01.08	D	CN #6280	TDP	EBC	TDP
10.09.08	P	CN #6602	TDP	EBC	TDP
04.27.10	Q	CN #7388	TDP	MC	JL
10.15.10	R	CN #7672	TDP	TLN	TDP
05.09.12	S	CN #8563	KSD	RRC	JL
11.29.12	T	CN #9016	KSD	RRC	JL

NO.	REQ.	DESCRIPTION	PART NO.
32	2	BACK-UP RING	BU2100S
31	1	D-RING	VD70210
30	1	ADJUSTMENT KNOB	BP1064
29	1	INDICATOR STDP	BP1063
28	1	MUFFLER 1/8" NPT	MF2460D

27	6	LOCK WASHER 3/8"	MA079DX
26	1	INDICATOR TOWER	BP1034
* 25	1	PURGE VALVE	VL4080D
24	1	U-CUP	MS179DD
23	1	HYDRAULIC BEARING	BP1013
22	1	POLY-PAK	MS031DD
21	6	BOLT 3/8"-16	MA004EX
20	1	ADJUSTMENT SCREW	BP1062
19	1	JAM NUT	MA071DX
18	1	STAT SEAL	MS090DD
17	1	SL. PAN. HD. SCREW 10-32 X 1/2" S.S.	MA101DX
16	1	ADJUSTMENT SPACER	BP1011
15	1	ACTUATOR HOUSING	BP1030
14	1	ACTUATOR PISTON	BP1029
13	1	ACTUATOR SPRING	SPR1190D
12	1	ACTUATOR RETAINING NUT	BP1028
11	1	SPRING HOUSING	BP1031
10	1	HYDRAULIC PISTON	BP1012
9	1	D-RING, VITON	VD900023
8	1	HYDRAULIC CAP	BP1014
7	1	BELLOWS	MD028DD
6	1	INJECTION BODY	BP1015
5	1	BELLOWS RETURN SPRING	SPR111DX
4	2	CHECK VALVE CART. (KALREZ)	MR078DK
3	2	D-RING, VITON	VD70013
2	2	D-RING, VITON	VD900008
1	2	CHECK VALVE CAP	BP1008
NO.	REQ.	DESCRIPTION	PART NO.



WELKER

13839 WEST BELLDORT
SUGAR LAND, TEXAS 77498-1671
(281) 491-2331
FAX (281) 491-8344

TITLE: 3/4" BELLOWS INJECTION PUMP
STYLE: BIP-3
COMPANY:

DRAWN BY: CHAD	SCALE: STF	APPROVED BY:	DRAWING NUMBER: AD788BC
DATE: 12/12/03			SHEET: 2 of 2
			REV: T

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