



DIMENSIONS - ENGLISH UNITS FOR 200 CWP						
NOMINAL VALVE SIZE	1/2	3/4	1	1 1/2	2	3
A END TO END	3.75	3.75	4.38	5.13	6.50	8.06
E CENTER TO TOP	3.84	3.84	3.84	4.74	4.74	6.30
F CENTER TO BOTTOM	1.93	1.93	1.93	2.38	2.38	4.04
G REMOVAL CLEARANCE	3.37	3.37	3.37	3.62	3.62	3.62
H CENTER TO BACK	1.31	1.31	1.31	1.58	1.58	2.38
J WIDTH OF FLAT	.81	.81	.81	1.00	1.00	1.25
K DIAMETER OF SHANK	1.06	1.06	1.06	1.38	1.38	1.75
L HEIGHT OF FLAT	.86	.86	.86	1.03	1.03	1.30
M CENTER TO FITTING	2.91	2.91	2.91	3.16	3.16	3.16
N CENTER TO FITTING	1.37	1.37	1.37	1.74	1.74	3.14
WRENCH	SN-1	SN-1	SN-1	SN-2	SN-2	*SN-4
WEIGHT, LBS	7	7	7	12	14	44

DIMENSIONS - METRIC UNITS FOR 13.8 BAR CWP						
NOMINAL VALVE SIZE	15	20	25	40	50	80
A END TO END	95	95	111	130	165	205
E CENTER TO TOP	98	98	98	120	120	160
F CENTER TO BOTTOM	49	49	49	60	60	103
G REMOVAL CLEARANCE	86	86	86	92	92	92
H CENTER TO BACK	33	33	33	40	40	60
J WIDTH OF FLAT	21	21	21	25	25	32
K DIAMETER OF SHANK	27	27	27	35	35	44
L HEIGHT OF FLAT	22	22	22	26	26	33
M CENTER TO FITTING	74	74	74	80	80	80
N CENTER TO FITTING	35	35	35	44	44	80
WRENCH	SN-1	SN-1	SN-1	SN-2	SN-2	*SN-4
WEIGHT, KGS	3.1	3.1	3.1	5.4	6.4	20.0

LIST OF PARTS

REF	NAME	REQ	MATERIAL
1	BODY	1	A126 GRB IRON
2	PLUG	1	A126 GRB IRON
3	COVER	1	A536 60-40-18 DUCTILE IRON
4	STOP COLLAR	1	ANSI 1074/1075 STEEL
5	RETAINER RING	1	CARBON SPRING STEEL
6	WEATHERSEAL	1	O-RING, EPDM
7	STEM SEAL	2	O-RING, VITON-A
8	COVER SEAL	1	O-RING, VITON-A
9	SPRING	1	STAINLESS STEEL
10	CHECK VALVE	1	MILD STEEL
11	SEALANT FITTING	1	MILD STEEL
12	CAPSCREW	4	A449 GR5
13	SHIM (SEE NOTES)	1	ASTM A240 TYPE 316 STAINLESS STEEL

MAXIMUM NON-SHOCK SERVICE PRESSURE RATING

TEMP (F°)	ENGLISH UNITS		METRIC UNITS		
	-20 TO 150	350	TEMP (C°)	-29 TO 65	177
PSIG	200	150	BAR	13.8	10.3

NOTES:

- DIMENSIONS SHOWN ARE NOMINAL, PROVIDED FOR GENERAL INFORMATION AND AS SUCH ARE SHOWN WITHOUT TOLERANCE.
- DIMENSIONS SUBJECT TO CHANGE WITHOUT NOTICE.
- DIMENSIONS IN INCHES AND MILLIMETERS.
- THREADED END VALVES CONFORM TO MSS SP-78.
- SHIMS ARE USED AS A MANUFACTURER'S OPTION AND MAY NOT BE PRESENT.

\*USE THE LONGER SN-3 WRENCH FOR VALVES IN COLD CLIMATES SUCH AS CANADA.



SULPHUR SPRINGS, TEXAS

NORDSTROM FIG. A114 VALVES

SUPERSEDES:		D-2762805 REV D DTD 12/5/02		REF DWG:
DRWN	CHKD	APPD	SCALE: NONE	DATE:
RES	DEF	SMH	D-2762805	
	2/10/03	2/12/03		

RES/2-10-03	56845	E
BY/DATE	CNS	REV