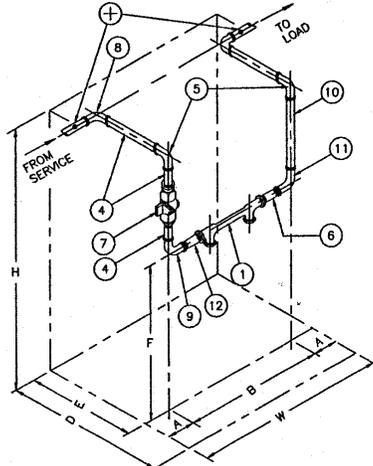


EO-7420-B

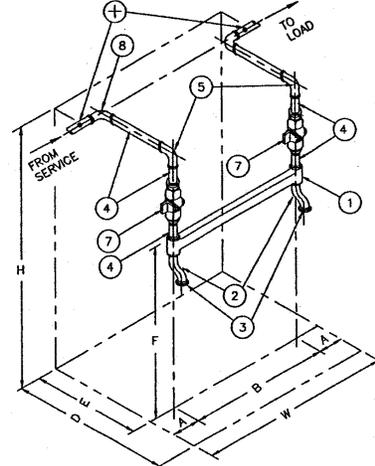
REVISIONS

M. BALDWIN 6/14/99 17

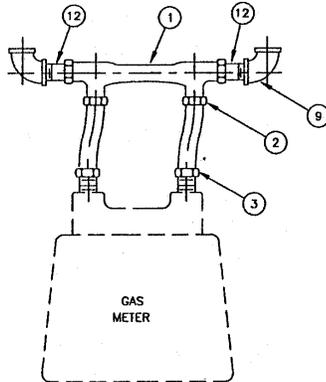
REDRAWN TO AUTOCAD
TURN DWG. 90°
C.W. 6/14/99



CLASS 250 TC & 500 TC
W/CMC METER BAR



CLASS 1000 TC
DIAPHRAGM METERS



DETAIL 'A'
CLASS 250 TC & 500 TC
ALTERNATE METER BAR
REQUIRING SWIVELS

* SEE "REQUIREMENTS FOR GAS SERVICE INSTALLATIONS" BOOKLET.

12	NIPPLE	1" x 2"	1" x 2"	
11	ELBOW 90°	1"	1 1/2" x 1 1/4"	
10	PIPE	1"	1 1/2"	2"
9	ELBOW, 90°	1"	1 1/2" x 1"	
8	ELBOW, 90°	1"	1 1/2"	2"
7	METER VALVE *	1"	1 1/2"	2"
6	NIPPLE	1" x 2"	1 1/4" x 2"	2" x 2 1/2"
5	ELBOW, 90°	1"	1 1/2"	2"
4	NIPPLE	1"	1 1/2"	2"
3	SWIVEL CAP *(NOT RECD. WITH CMC)	20LT	30LT	60LT
2	SWIVEL *(NOT RECD. WITH CMC)	1" x 20LT	1" x 30LT	1 1/2" x 60LT
1	METER BAR*	CMC BAR 1" x 1" x 20LT	1" x 1 1/4" x 30LT	2" x 2" x 1 1/2"
	ALTERNATE	1" x 1" x 1"	1" x 1" x 1"	
ITEM NO.	METER CLASS- PROC. G-4B	250 TC	500 TC	1000 TC
	DESCRIPTION	SIZE		

BILL OF MATERIAL

H	HEIGHT (MIN.)	66"	70"	70"
W	CLEARANCE LEFT TO RIGHT	39 1/2"	43"	34"
D	CLEARANCE FOR WALL	40"	52"	54"

MINIMUM SPACE REQUIRED

F	CL. OF METER BAR TO FLOOR (MAX.)	82"	82"	82"
	CL. OF METER BAR TO FLOOR (MIN.)	50"	50"	50"
E	CL. OF METER BAR OR ROTARY METER TO WALL	9"	12"	12"
B	CL. TO CL. IN/ OUTLET PIPING	15 1/2"	19"	10"
A	CLEARANCE FROM CL. OF PIPES	12"	12"	12"

DIMENSIONS

ITEM NO.	METER CLASS-PROC. G-4B	250 TC	500 TC	1000 TC
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NOTES:

- a- ALL MATERIAL SHALL BE FURNISHED AND INSTALLED BY CUSTOMER.
- b- ALL PIPING SHALL BE INSTALLED PLUMB AND LEVEL.
- c- ALL PIPE TO BE BLACK STEEL. ALL FITTINGS TO BE 150 LB. BLACK MALLEABLE IRON.
- d- FOR LOW PRESSURE GAS SERVICE INSTALLATIONS, INSTALL AN INSULATED COMPRESSION COUPLING WITH A 1/8" THREADED PLUG NEAR THE HEAD OF SERVICE. *
- e- PIPING MUST BE LEFT PLUGGED BY CONTRACTOR PRIOR TO METER INSTALLATION.
- + - SUPPORT PIPING FROM WALL OR CEILING AT POINTS INDICATED.

INSTALLATION OF CLASS 250TC
TO CLASS 1000TC
DIAPHRAGM GAS METERS INDOORS

CONSOLIDATED EDISON COMPANY OF N.Y., INC.
GAS OPERATIONS DEPT.

DATE 5/12/49

SPEC. NO. G-316

REV. 17

LAST REV. 6/14/99

METERING SPECIFICATIONS AND PROCEDURES VOLUME NO.3

MAILING LIST 3