

METER CLASS OR SIZE TO BE INSTALLED		50 OR 175										250			
RANGE OF METER INLET-OUTLET CONNECTIONS CL. TO CL.		11 1/2" x 11 3/8"										11 1/2" x 13 3/8"			
EXISTING METER BAR	SLIT	10LT	10LT	20LT	20LT	30LT	30LT	30LT	10LT	10LT	20LT	20LT	30LT	30LT	30LT
METER BAR SIZE	1 1/2"x3/4"	1 1/2"x3/4"	1 1/2"x3/4"	1 1/2"x1/2"x1"	1 1/2"x1/2"x1"	1 1/2"x1/2"x1"	1 1/2"x1/2"x1/4"	1 1/2"x1/2"x1/4"	1 1/2"x3/4"	1 1/2"x3/4"	1 1/2"x1/2"x1"	1 1/2"x1/2"x1"	1 1/2"x1/2"x1/4"	1 1/2"x1/2"x1/4"	1 1/2"x1/2"x1/4"
CL. TO CL. OF METER BAR TAPINGS	11 or 11 3/8"	13"	13 1/2"	15"	16"	18"	18"	18"	13"	13 1/2"	15"	16"	18"	18"	18"
ITEM	A	A	A	C	C	C	D	D	B	B	A	A	A	C	C
1	BUSHING, MALLEABLE IRON OR STEEL	3/4" x 1/2"	3/4" x 1/2"	3/4" x 1/2"	1 x 1 1/2"	1 x 1 1/2"	1/4" x 1/2"	1/2" x 1/2"	3/4" x 1/2"	3/4" x 1/2"	1 1/2" x 1/2"	1 1/2" x 1/2"	1 1/2" x 3/4"	1 1/2" x 3/4"	1 1/2" x 3/4"
	SWIVEL	SLIT	SLIT	SPECIAL	SLIT	SLIT	SLIT	SLIT	SLIT	SLIT	10LT	10LT	10LT	10LT	10LT
2	AMOUNT OF SWIVEL OFFSET	3/8"	1"	1 3/4"	3/8"	3/8"	3/8"	3/8"	1/2"-1 3/4"	1/2"-1 3/4"	3"	3"	1/2"-1 3/4"	1/2"-1 3/4"	1 3/4"
	PIPE THREAD SIZE	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	1 1/2"
3	SWIVEL CAP	SLIT	SLIT	SLIT	SLIT	SLIT	SLIT	SLIT	10LT	10LT	10LT	10LT	10LT	10LT	10LT
4	STREET ELBOW 90°				1/2" x 1/2"	1/2" x 1/2"	1/2" x 1/2"	1/2" x 1/2"							
5	NIPPLE				1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"							
6	ELBOW 90°				1/2" x 1/2"	1/2" x 1/2"	1/2" x 1/2"	1/2" x 1/2"							

METER CLASS OR SIZE TO BE INSTALLED		500										500AL			1000			1000AL								
RANGE OF METER INLET-OUTLET CONNECTIONS CL. TO CL.		13 3/8" or 13 3/4"										16 1/8" or 16 1/2"			18 1/2" or 19 1/2"			9 3/8" or 1 1"			18 1/2"					
EXISTING METER BAR	SLIT	10LT	10LT	20LT	20LT	30LT	30LT	30LT	10LT	10LT	20LT	20LT	30LT	30LT	30LT	30LT	30LT	30LT	30LT	30LT	30LT	30LT	30LT	30LT	30LT	30LT
METER BAR SIZE	1 1/2"x3/4"	1 1/2"x3/4"	1 1/2"x3/4"	1 1/2"x1/2"x1"	1 1/2"x1/2"x1"	1 1/2"x1/2"x1/4"	1 1/2"x1/2"x1/4"	1 1/2"x1/2"x1/4"	1 1/2"x3/4"	1 1/2"x3/4"	1 1/2"x1/2"x1"	1 1/2"x1/2"x1"	1 1/2"x1/2"x1/4"	1 1/2"x1/2"x1/4"	1 1/2"x1/2"x1/4"	1 1/2"x1/2"x1/4"	1 1/2"x1/2"x1/4"	1 1/2"x1/2"x1/4"	1 1/2"x1/2"x1/4"	1 1/2"x1/2"x1/4"	1 1/2"x1/2"x1/4"	1 1/2"x1/2"x1/4"	1 1/2"x1/2"x1/4"	1 1/2"x1/2"x1/4"	1 1/2"x1/2"x1/4"	
CL. TO CL. OF METER BAR TAPINGS	11" or 11 3/8"	13"	13 1/2"	16"	18"	18"	18"	18"	13"	13 1/2"	15"	16"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"
ITEM	F	F	F	B	C	C	C	A	A	A	B	B	E	F	F	B	B	F	F	F	F	F	F	F	F	
1	BUSHING, MALLEABLE IRON OR STEEL	20LT	20LT	20LT	20LT	1 1/2" x 1"	1 1/2" x 1"	1 1/2" x 1"	1 1/2" x 1"	1 1/2" x 1"	30LT	30LT	30LT	60LT	60LT	60LT	60LT	60LT	60LT	60LT	60LT	60LT	60LT	60LT	60LT	60LT
	SWIVEL	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT
2	AMOUNT OF SWIVEL OFFSET	1 1/2"	1"	1"	1 1/2"	1"	1"	1"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	
	PIPE THREAD SIZE	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"
3	SWIVEL CAP	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT	20LT
4	STREET ELBOW 90°					1" x 1"	1" x 1"	1" x 1"																		
5	NIPPLE	3/4" x 2"	3/4" x 2"	3/4" x 2"	3/4" x 2"	1" x 1"	1" x 1"	1" x 1"																		
6	ELBOW 90°																									
7	REDUCING COUPLING	1" x 3/4"	1" x 3/4"	1" x 3/4"	1" x 3/4"																					
8	REDUCING ELBOW 90°																									
9	NIPPLE																									

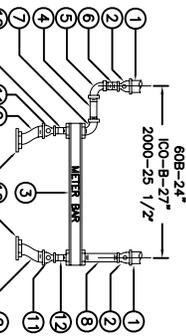
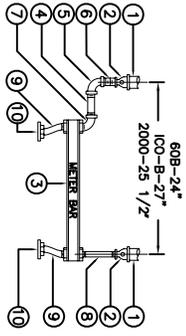
ADAPATION OF EXISTING GAS METER PIPING INSTALLATION FOR CHANGE IN METER SIZE
SHEET 1 OF 2
CONSOLIDATED EDISON COMPANY OF N.Y., INC.
GAS ENGINEERING DEPT.

DATE 4/12/60
LAST REV. 8/24/08
DWG. EO-9580-A
REV. SHEET 1 OF 2

- NOTES:
- FOR REPLACEMENT OF 250, 400, 600, 800, 1000, 1500, 2000 AND CLASS 2000. SEE EO-15125-B
 - ALL PIPE AND NIPPLES TO BE STANDARD BLACK STEEL UNLESS MARKED OTHERWISE.

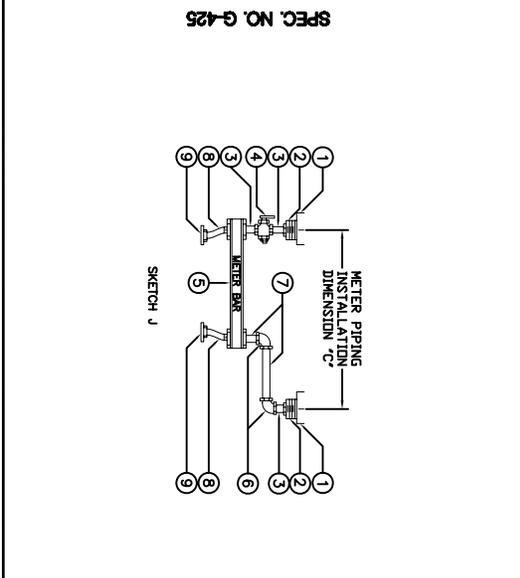
METERING & PROCEDURES VOLUME NO. 3

THIS DRAWING SUPERCEDES DRAWING EO-7123-C



METER CLASS OR SIZE TO BE INSTALLED	500	1000
RANGE OF METER INLET-OUTLET CONNECTIONS CL TO CL	13 3/8" to 16 1/8"	18 1/2" . 19 7/8"
EXISTING INSTALLATION PIPED FOR METER	TYPE 60-B	TYPE 100-B
CL TO CL	24"	27"
ITEM	DESCRIPTION	DESCRIPTION
1	EXISTING NIPPLE	2"
2	REDUCING COUPLING OR COUPLING *	2"x1/2"
3	METER BAR SIZE	2"x2"
4	CL TO CL OF METER BAR TAPPINGS	15"
5	NIPPLE	1 1/2"x6 1/2"
6	ELBOW 90°	1 1/2"x1 1/2"
7	STREET ELBOW 90°	1 1/2"x1 1/2"
8	NIPPLE	1 1/2"x6 1/2"
9	AMOUNT OF SWIVEL OFFSET	1"
10	SWIVEL CAP	20LT
11	REDUCING COUPLING	1 1/2"x1 1/2"
12	NIPPLE	1 1/2"x2"

* DRILL AND TAP FOR 1/8" PIPE THREAD AND INSTALL 1/8" PLUG.



METER CLASS OR SIZE TO BE INSTALLED	250	500	1000
EXISTING INSTALLATION PIPED FOR METER	SEE TABLE A	J	
ITEM	DESCRIPTION	DESCRIPTION	DESCRIPTION
1	EXISTING METER VALVE	3" OR 4"	3"x2"
2	BUSHING-STEEL SIZE TO SUIT VALVE	3"x1 1/2" OR 4"x1 1/2"	3"x2"
3	NIPPLE	1"x2"	2"x2 1/2"
4	LOCK WING COOK	1"	2"
5	METER BAR SIZE	1 1/2"x6 1/2"	2"x2 1/2"
6	ELBOW 90°	1"x1"	2"x2"
7	PIPE (LENGTH TO SUIT)	10LT	20LT
8	AMOUNT OF SWIVEL OFFSET	1/2"	1"
9	SWIVEL CAP	10LT	20LT

TABLE A

EXISTING METER	DIMENSION "C"
TYPE 25C	28 3/8"
TYPE 40C	29 1/8"
TYPE 60C	36 3/4"
TYPE 150A	31 3/4"
TYPE 200B	33 3/4"
TYPE 250B	40" OR 46"
TYPE 500B	40" OR 46"
NO. 4 1/2" EMCO	46"
NO. 5 EMCO	46"
CLASS 3000	46"
CLASS 6000	46"

NOTES:
 1) FOR REPLACEMENT OF 25C, 40C, 60B, 60C, 150A, 200B AND CLASS 2000. SEE EO-15125-B
 2) ALL PIPE AND NIPPLES TO BE STANDARD BLACK STEEL
 ALL PIPE FITTINGS TO BE 150LB. BLACK MALLEABLE IRON
 UNLESS MARKED OTHERWISE