

EO-16849-D

REVISIONS

1

CHG'D. DIMENSIONS
W.J.T. 1/11/90 JP

2

CHANGED
DIMENSION 'A'
REVISED BY GENTEK
07-01-98

REVISED BY GENTEK
08/15/03

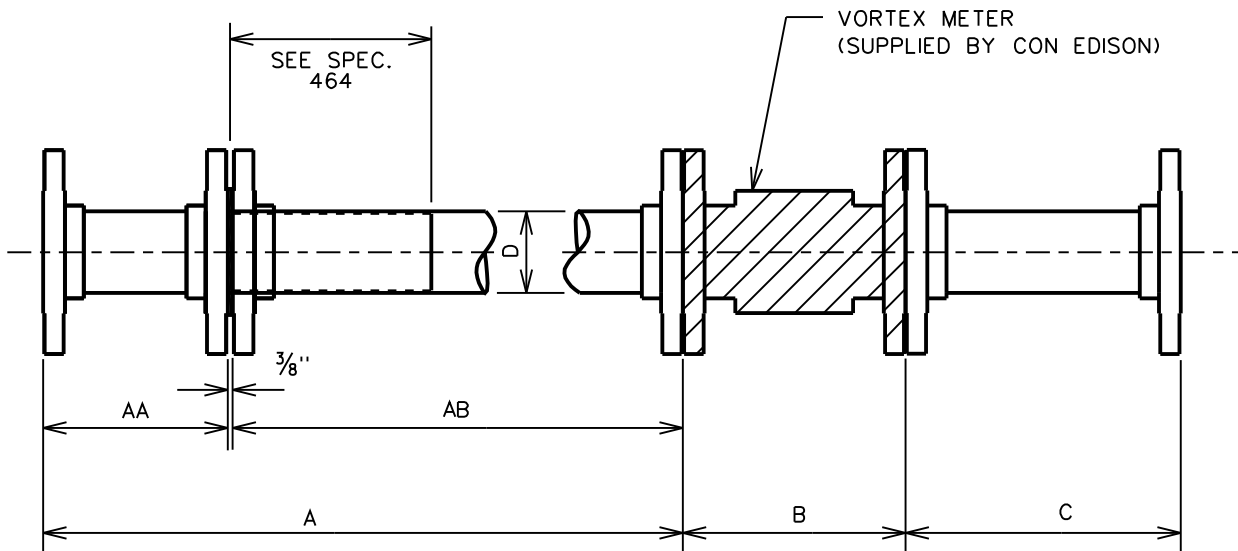
3

CONVERTED TO
MICROSTATION;
EDITORIAL CHANGES
R.P.R. 7/18/05

4

REVISED & ADDED
PIPE SIZES TO
DIMENSION TABLE
LRD(SEA) 01/20/06

STRAIGHTENING VANE WITH FLANGE



NOTES:

1. DIMENSION A REPLACES DIMENSION A SHOWN ON STEAM ENGINEERING DEPT. SPEC. NOS. S-589, S-590, S-595, S-596, S-613 AND S-614 WHEN STRAIGHTENING VANES ARE USED. DIMENSIONS B & C REMAIN THE SAME.
2. STRAIGHTENING VANES ARE TO BE CONSTRUCTED IN ACCORDANCE WITH STEAM ENGINEERING DEPARTMENT SPEC. NO. S-464.

PIPE SIZE	D (I.D.)	MIN. DIMENSION (INCHES)		
		A	AA	AB
2	1.939	42 ³ / ₈	14	28
3	3.068	63 ³ / ₈	21	42
4	4.026	84 ³ / ₈	28	56
6	6.065	126 ³ / ₈	42	84
8	7.981	168 ³ / ₈	56	112
10	10.020	210 ³ / ₈	70	140
12	12.000	252 ³ / ₈	84	168
16	15.250	336 ³ / ₈	112	224

METER PIPING WITH STRAIGHTENING VANES FOR VORTEX FLOW METER		
CONSOLIDATED EDISON COMPANY OF N.Y., INC. STEAM DISTRIBUTION ENGINEERING		
DATE 08-17-88 LAST REV. 01-20-06	DWG. NO. S-591	REV. 4