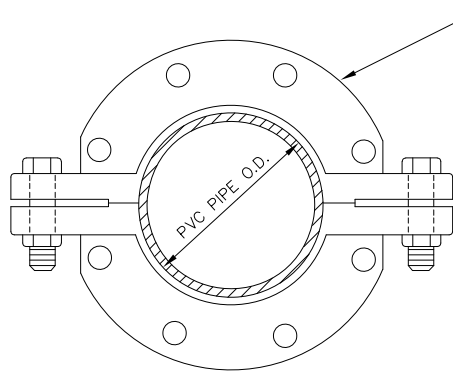




SERRATED SPLIT FLANGE

N.T.S.

PLAIN END
PVC PIPE

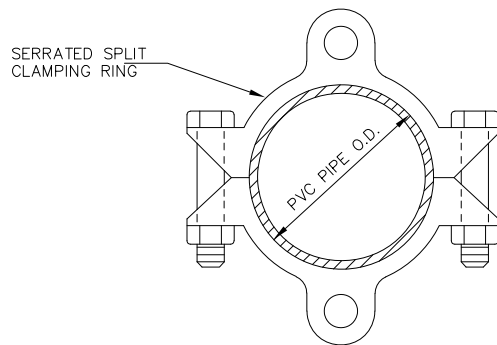
SERRATIONS

DUAL SEAL
GASKET

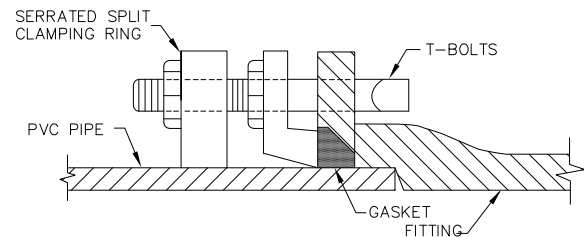
RESTRAINER

FLANGE JOINT
100 mm TO 300 mm
RESTRAINER

NOTE:
ANY CONNECTION TO OTHER
FLANGED PIPE REQUIRES AN
ADDITIONAL RESTRAINER TO
THE W/M PIPE.



SERRATED SPLIT
CLAMPING RING



SERRATED SPLIT
CLAMPING RING

T-BOLTS

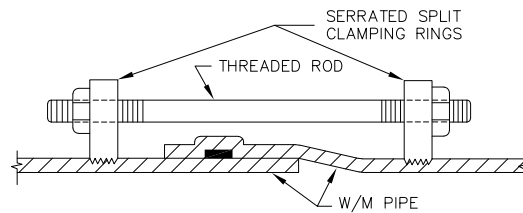
PVC PIPE

GASKET
FITTING

MECHANICAL JOINT
100 mm TO 300 mm
RESTRAINER

NOTES:

1. ALL BOLTS AND NUTS SHALL BE CORE-TEN STEEL OR EQUIVALENT.
2. REFER TO STANDARD DWG. A2731 FOR LENGTH OF JOINTS TO BE RESTRAINED.
3. ONE 5.4kg ZINC ANODE IS TO BE INSTALLED ON EACH RESTRAINER.
4. ANODE WIRE TO BE FASTENED TO RESTRAINER UNDER A NUT ON THE RESTRAINER
5. MINIMUM HORIZONTAL DISTANCE BETWEEN ANODES 1.0 m.
6. REFER TO COP WATER SERVICES APPROVED MANUFACTURERS PRODUCTS



SERRATED SPLIT
CLAMPING RINGS

THREADED ROD

W/M PIPE

BELL JOINT
100 mm TO 300 mm
RESTRAINER

THE CITY OF PETERBOROUGH STANDARD WATER SERVICES DRAWING

TITLE		No.	REVISION	DATE
 RESTRAINED JOINT DETAIL FOR PVC WATERMAIN	DRAWN BY:	S. BILLINGS	APPROVED:	K. CONLIN
	DESIGNED:	S. BILLINGS	DATE:	03-29-2011
				A2730