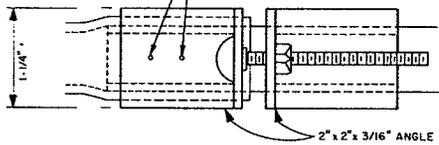
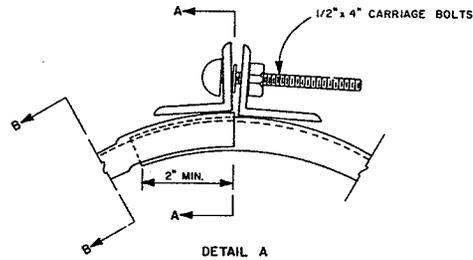


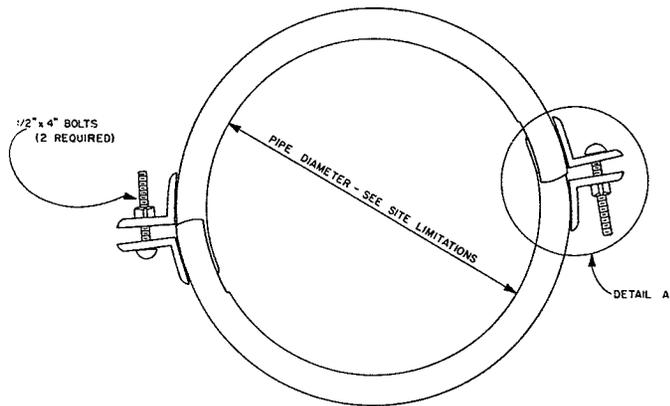
2 SPOT WELDS TO DEVELOP STRENGTH OF BOLT



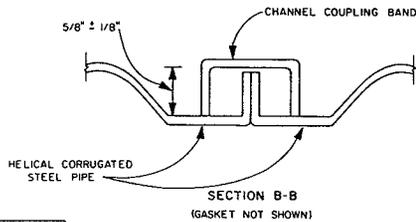
PLAN VIEW



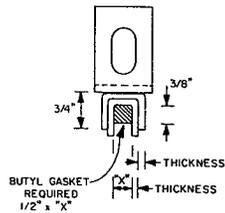
DETAIL A



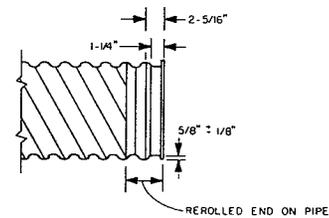
CHANNEL COUPLING BAND



SECTION B-B
(GASKET NOT SHOWN)



SECTION A-A



PIPE DETAIL

SITE LIMITATIONS

USE THIS COUPLING ONLY IF ALL OF THE FOLLOWING CONDITIONS ARE MET

INSTALLATION CONDITIONS

1. MAXIMUM HYDROSTATIC HEAD (feet of water)
2. MAXIMUM FILL OVER PIPE
3. MAXIMUM PIPE DIAMETER
4. USE OF NEOPRENE GASKET OR ASPHALTIC
5. USE OF BUTYL RUBBER GASKET
6. SITES WITH SOFT OR YIELDING FOUNDATION

INLET CONTROL

FULL FLOW

N.A.	10 ft.
20ft.	20ft.
24 in.	24 in.
YES	NO
YES	YES
NO	NO

NOTES - ON FABRICATION AND INSTALLATION

1. ALL WELDED OR MARRED AREAS SHALL BE COATED WITH ZINC DUST-ZINC OXIDE OR ASPHALTIC MASTIC.
2. ON NON-PRESSURE CONDUITS, A NEOPRENE GASKET OR ASPHALTIC MASTIC MAY BE USED IN LIEU OF A BUTYL RUBBER GASKET.
3. THE GASKET SHALL FILL THE CHANNEL WIDTH AND LAP AT EACH END TO FORM A COMPLETE CIRCLE.
4. ALL METAL FITTINGS, BOLTS, ETC. SHALL BE GALVANIZED, CADMIUM PLATED OR STAINLESS STEEL.

TABLE OF NORMAL DIMENSIONS

CHANNEL THICKNESS	DIMENSION "X"	CORRUGATED STEEL PIPE THICKNESS
0.079"	3/4"	0.109" or LIGHTER
0.109"	1"	0.138" or HEAVIER

DETAILS OF CHANNEL COUPLING BAND

Designed.....	Date.....
Drawn.....	Approved By.....
Traced.....	Title.....
Checked.....	Sheet.....
	Drawing No.....
	No.....
	of.....