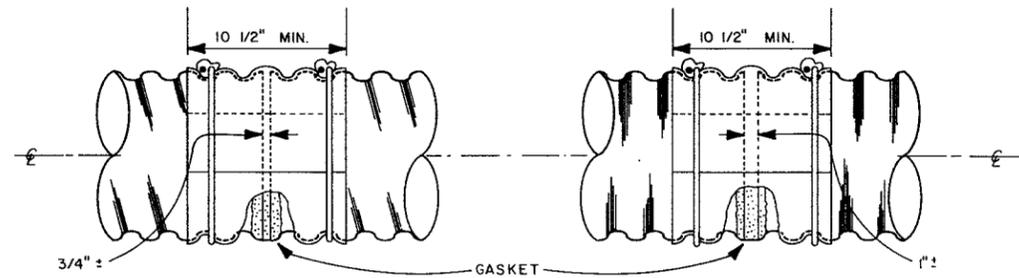
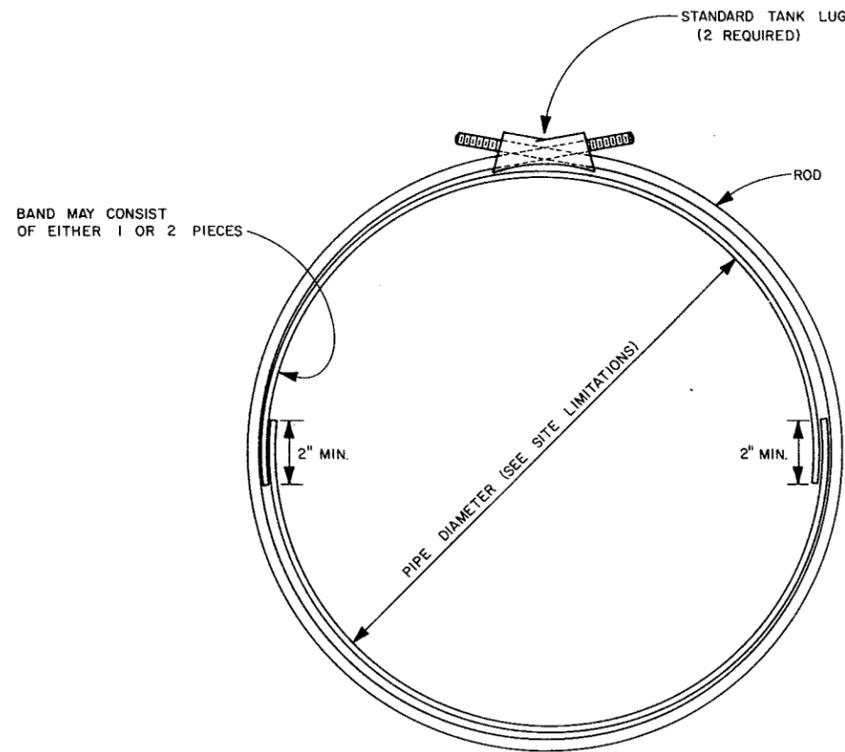


BAND ON REFORMED CORRUGATIONS

BAND ON ANNULAR CORRUGATIONS



COUPLING BAND SIDE ELEVATION



COUPLING BAND END ELEVATION

SITE LIMITATIONS

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

INSTALLATION CONDITIONS

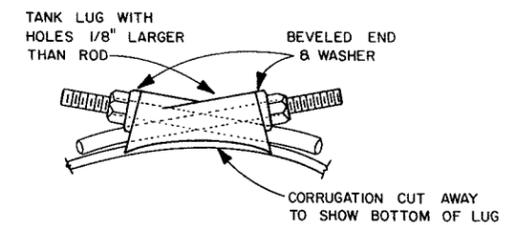
1. MAXIMUM HYDROSTATIC PRESSURE (feet of water)
2. MAXIMUM FILL OVER PIPE
3. MAXIMUM PIPE DIAMETER

INLET CONTROL & FULL FLOW

- 10 ft.
- 15 ft.
- 48 in.

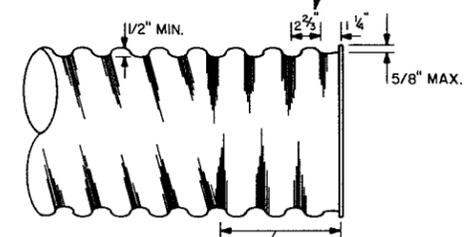
NOTES

1. METAL IN THE COUPLING BAND SHALL BE TREATED OR COATED IN THE SAME MANNER AS THE PIPE. SHEET METAL SHALL BE AT LEAST 16 ga (0.064") BUT NO HEAVIER THAN THAT IN THE PIPE.
2. ALL WELDED, CHECKED OR MARRED SURFACES SHALL BE CLEANED AND RECEIVE TWO COATS OF ZINC DUST - ZINC OXIDE PAINT OR A HEAVY COAT OF FIBRATED ASPHALT CEMENT
3. ALL NUTS, BOLTS, RIVETS, WASHERS AND ANGLES SHALL BE GALVANIZED, CADMIUM PLATED OR STAINLESS STEEL.
4. RIVETS IN LONGITUDINAL SEAMS OF C.M. PIPE UNDER THE BAND SHALL BE FLATHEADED OR OMITTED WITH THE SEAMS WELDED INSIDE AND OUTSIDE WITH A CONTINUOUS 1/8" FILLET WELD.
5. THE GASKET SHALL BE CENTERED ON THE PIPE JOINT AND LAPPED AT THE ENDS TO FORM A FULL CIRCLE. IT SHALL BE MADE OF NEOPRENE, BUTYL RUBBER SEALANT OR BITUMINOUS MASTIC (3/8"x3 OR MORE).
6. RODS SHALL BE AT LEAST 1/2" DIA. FOR PIPES LARGER THAN 15" DIA. AND 3/8" DIA FOR 15" DIA. AND SMALLER PIPES.



STANDARD TANK LUG ELEVATION VIEW

ONE ANNULAR CORRUGATION REQUIRED



REFORMED CORRUGATIONS ON HELICALLY CORRUGATED PIPE

PIPE REFORMING DETAILS

DETAILS OF 10" ANNULAR COUPLING BAND WITH TANK RODS

MICHIGAN ENGINEERING STANDARD DRAWING

APPROVED BY: *HW Belcher*, S.C.E. DATE: 4/21/03

DRAWING NO. 50-E-0350 SHEET OF

REV. 5-82

NOT TO SCALE

NOT TO SCALE

**U.S. DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE**

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