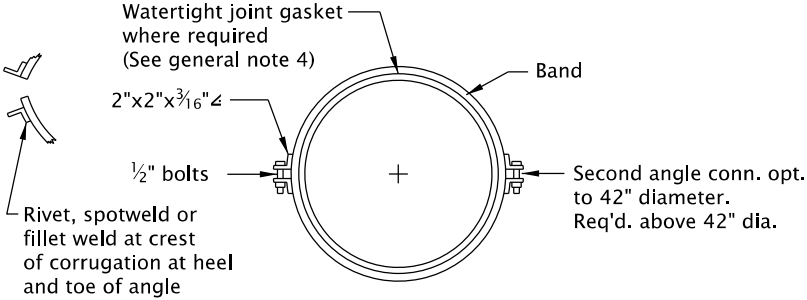


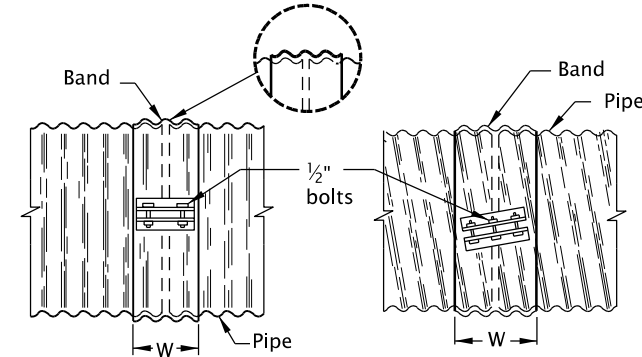
20-JAN-2023

RD325.dgn

2 2/3"x1 1/2" Corrugations				3"x1" Corrugations			
Pipe Dia. (In)	W (In)		# Of 1/2" Bolts	Pipe Dia. (In)	W (in)		# Of 1/2" Bolts
	Ann.	Hel.			Ann.	Hel.	
6-10	7	7	2	36-84	14	14	3
12-15	7	12	2-3	36-120 ③	26	26	5
18-84 ③	12	12	3				
24-84	24	24	5				



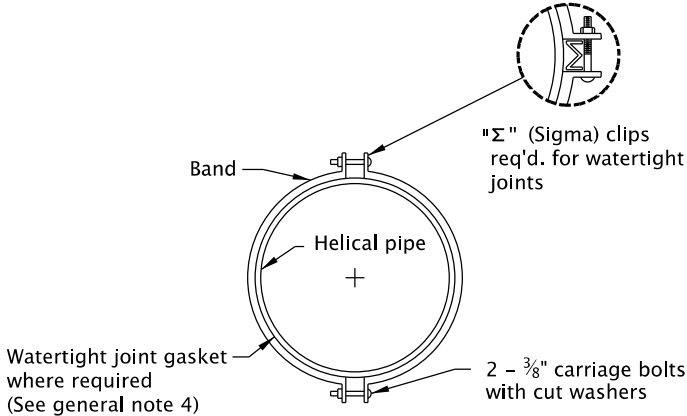
CONNECTION ANGLE DETAIL



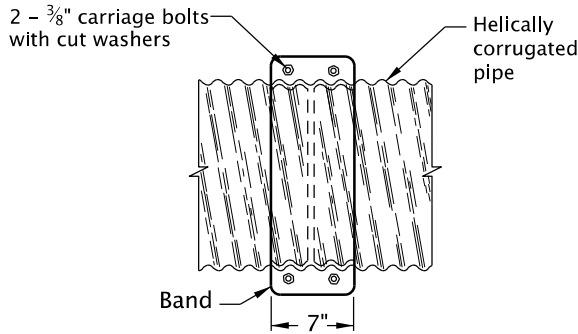
ANNULAR COUPLING

HELICAL COUPLING

TYPE A



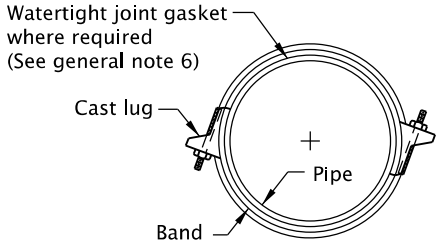
END VIEW



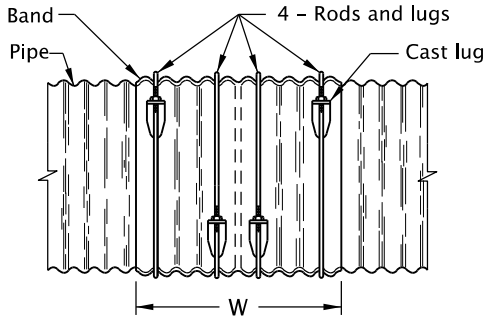
TOP VIEW

TYPE B
(For 6"-10" dia. pipes)

Corrugations	Pipe Dia. (In)	Rod Dia. (In)	Narrow Band		Wide Band	
			W (in)	# Of Rods	W (In)	# Of Rods
2 2/3"x1 1/2"	12-21	3/8	12	2		
	24-54 ③	1/2	12	2	24	4
	60-84 ③	5/8	12	2	24	4
3"x1"	36-54 ③	1/2	14	2	26	4
	60-84 ③	5/8	14	2	26	4
	84-120	5/8			26	4



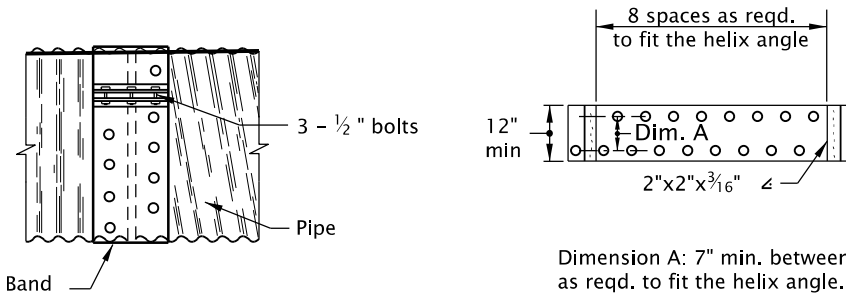
END VIEW



TYPE D

GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

- All steel coupling bands and connection hardware shall be galvanized or aluminum coated.
- Coupling bands for corrugated iron and steel pipes may be two numerical thicknesses lighter than that used for the pipe but not more than 0.109" nominal thickness nor less than 0.052" nominal thickness. Coupling bands for corrugated aluminum pipe shall be of the same thickness as that used for the pipe.
- Under conditions where concrete pipe may be used as an acceptable alternate, the minimum width coupling band indicated for the band type, corrugation and pipe diameter shown may be used.
- Watertight joints with gaskets are required for irrigation pipes, storm sewers, and other installations when shown on the plans. Gaskets for all coupling bands shall be (butt-cemented or vulcanized) synthetic, closed-cell sponge rubber 3/8" thick of a width equal to the band width and centering on the joint. For pipes 12" or less in diameter, the gasket thickness may be 3/16".
- Joints for sanitary sewers and siphons are to be tested for water tightness in accordance with the Standard Specifications.
- One or two piece coupling bands are optional for pipe diameters up to and including 42". Coupling bands of two or more pieces are required for pipe diameters over 42".
- To prevent galvanic action when unlike metals are connected, the connecting band shall be used with a full width neoprene gasket or coated with asphalt or other insulating material as approved by the engineer.
- See Std. Dwgs. RD330 and RD332 for pipe slope anchors, when required.



TYPE E
(For 12"-30" dia. pipes)

COUPLING BAND DIMPLE DETAIL

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.

All materials shall be in accordance with the current Oregon Standard Specifications.			
OREGON STANDARD DRAWINGS			
2024			
DATE	REVISION	DESCRIPTION	
01-2023	REVISED DETAILS AND NOTES		
CALC. BOOK NO.	N/A	SDR DATE	20-JAN-2023
			RD325

Effective Date: June 1, 2026 – November 30, 2026