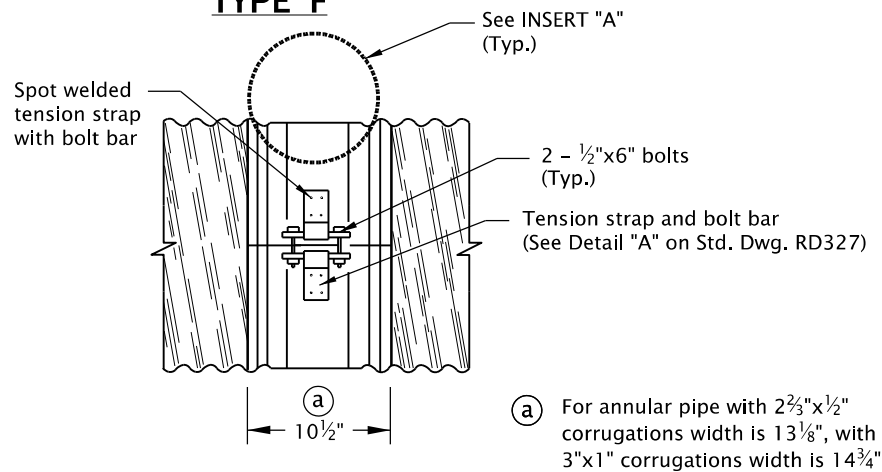
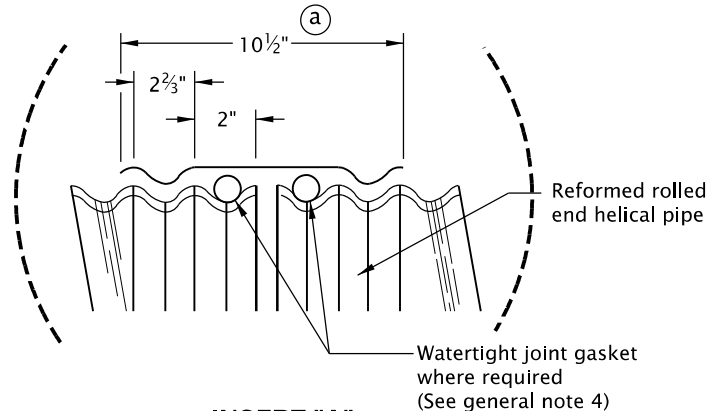


TYPE F

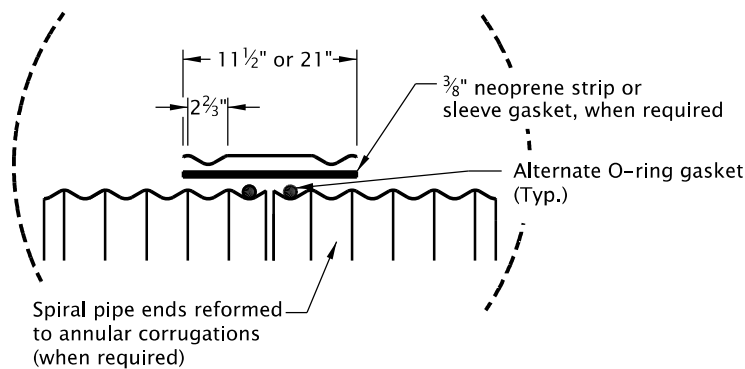


(a) For annular pipe with 2²/₃"x1¹/₂" corrugations width is 13¹/₈", with 3"x1" corrugations width is 14³/₄"

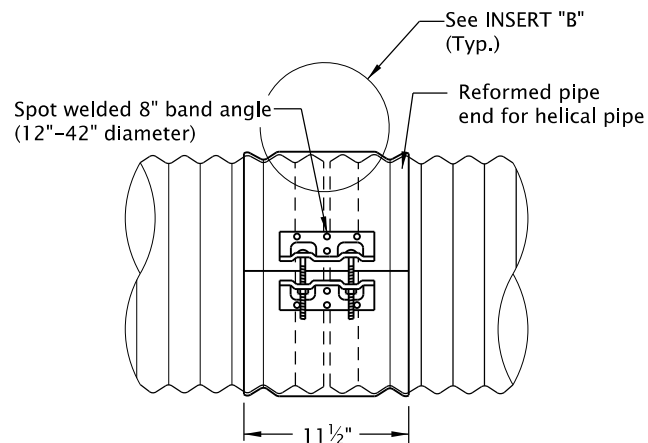
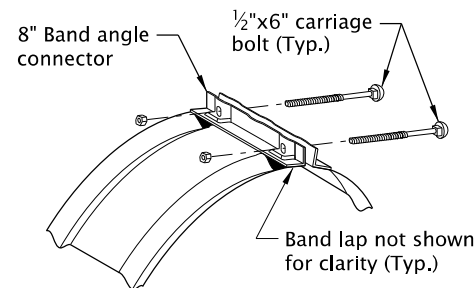


INSERT "A"
JOINT DETAIL (TYPE F)

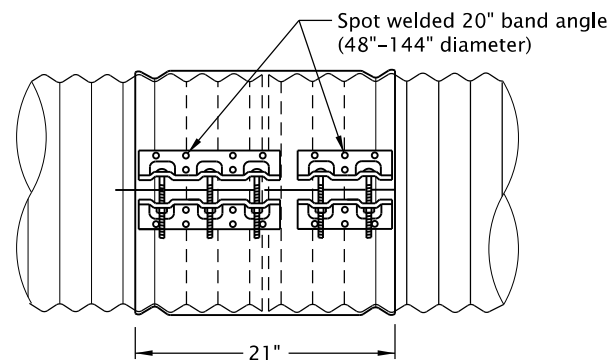
TYPE F-1



INSERT "B"
JOINT DETAIL (TYPE F1 & F2)



SINGLE 8" BAND ANGLE CONNECTOR

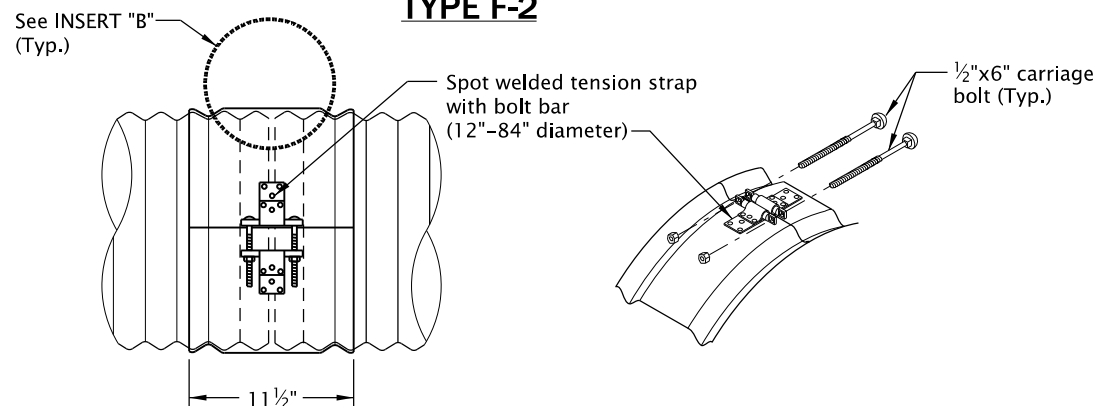


DOUBLE BAND ANGLE CONNECTOR

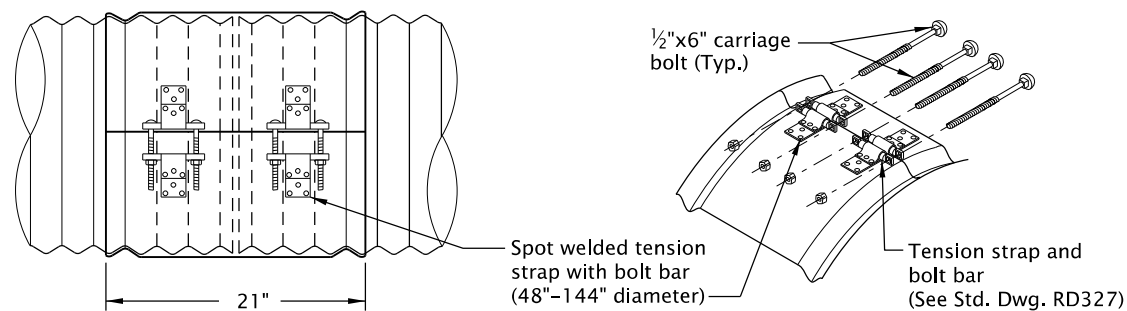
GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

1. See Std. Dwg. RD325 for general notes, and details not shown.
2. Type F coupling bands shown for pipes 15 inch to 72 inch in diameter are typical to arch pipes of equal peripheral measurement.
3. Gaskets for the Type F coupling band shall be "O" rings conforming to ASTM C443 and a mastic sealant strip 1/8 inch by 1-1/2 inch wide by 5 inch (10-1/2 inch band) or 8 inch (13-1/8 inch band) or 9 inch (14-3/4 inch band) shall be placed in lap between bands. "O" ring gaskets shall be 3/16 inch minimum diameter (10-1/2 inch and 13-1/8 inch bands) and 1-3/8 inch minimum diameter (14-3/8 inch bands).
4. 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 inch thick of a width equal to the band width and centering on the joint. For pipes 12 inches or less in diameter, gasket thickness may be 3/16 inch.
5. Joints for sanitary sewers and siphons are to be tested for water tightness in accordance with the Standard Specifications.
6. One or two piece coupling bands are optional for pipe diameters up to and including 42 inches. Coupling bands of two or more pieces are required for pipe diameters over 42 inches.
7. 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.
8. See Std. Dwgs. RD330 and RD332 for pipe slope anchors, when required.

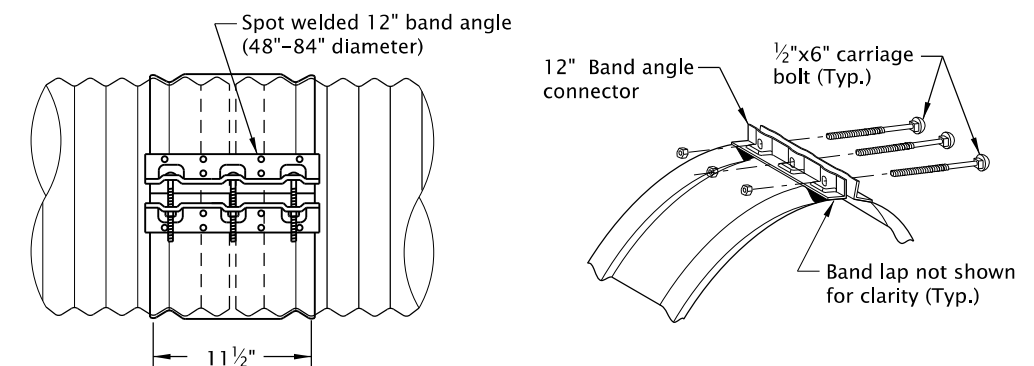
TYPE F-2



SINGLE BAR & STRAP CONNECTOR



DOUBLE BAR & STRAP CONNECTOR



SINGLE 12" BAND ANGLE CONNECTOR

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

COUPLING BANDS FOR CORRUGATED METAL PIPE

2024

DATE	REVISION	DESCRIPTION
01-2023	REVISED DETAILS AND NOTES	
CALC. BOOK NO.	N/A	SDR DATE: 20-JAN-2023

RD326

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