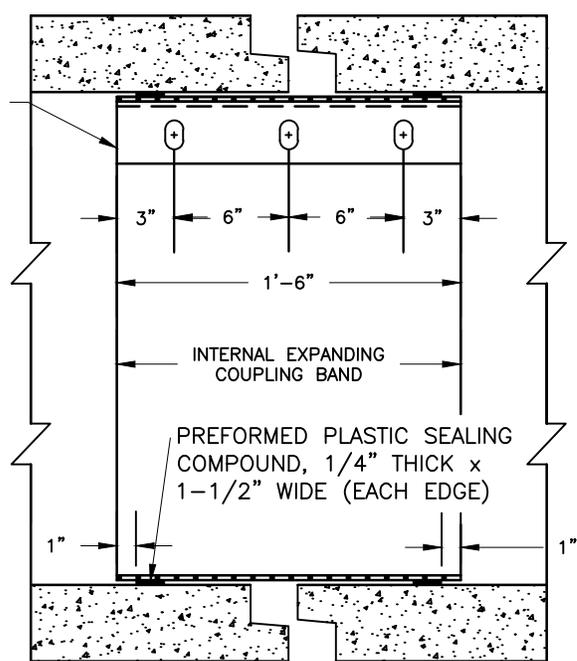
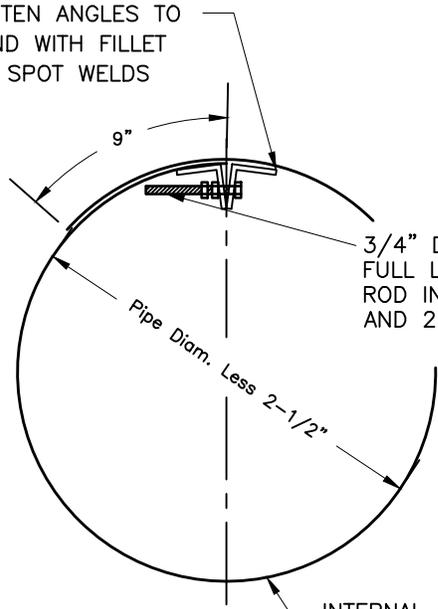


BAND SHOWN IN PLACE



SECTION ON CENTERLINE OF PIPE

FASTEN ANGLES TO BAND WITH FILLET OR SPOT WELDS

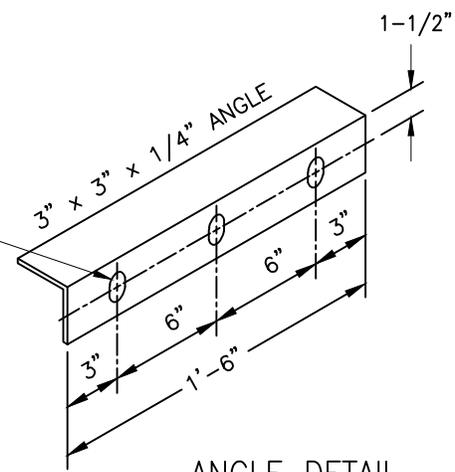


BAND SHOWN IN CONTRACTED POSITION

3/4" DIAM. BOLT THREADED FULL LENGTH OR A THREADED ROD INCLUDING 2 NUTS AND 2 FLAT WASHERS

INTERNAL EXPANDING COUPLING BAND, METAL THICKNESS = 0.06"

15/16" x 1-1/2" SLOTTED HOLE (3)



ANGLE DETAIL

R/C PIPE DIAMETER	LENGTH OF COUPLING BAND *	BOLT LENGTH
18"	4'-10"	8"
24"	6'-5"	9"
30"	8'-0"	9"
36"	9'-7"	9"
42"	11'-2"	9"
48"	12'-9"	9"

* SEE NOTE 7

NOTES:

1. PREFORMED PLASTIC SEALING COMPOUND SHALL CONFORM TO THE REQUIREMENTS OF FEDERAL SPECIFICATION SS-S-210.
2. COMPLETELY CLEAN THE CONCRETE PIPE UNDER THE BAND.
3. THE SEALING COMPOUND SHALL BE INSTALLED INSIDE THE PIPE, AS RECOMMENDED BY THE MANUFACTURER, BEFORE THE BAND IS PLACED.
4. COAT THE INSIDE SURFACES OF THE COUPLING BAND LAP WITH A HIGH PERFORMANCE FLEXIBLE CAULKING SUCH AS SILICONE RUBBER OR POLYSULFIDE RUBBER.
5. AT LOCATIONS WHERE THE JOINT IS OFFSET, TWO (2) OR MORE LAYERS OF SEALING COMPOUND MAY BE NEEDED TO OBTAIN A GOOD SEAL.
6. WHERE A GOOD SEAL IS NOT OBTAINED WITH THE SEALING COMPOUND, A HIGH PERFORMANCE FLEXIBLE CAULKING SUCH AS SILICONE RUBBER OR POLYSULFIDE RUBBER MAY BE USED TO FILL THE SPACE BETWEEN THE BAND AND PIPE. THIS CAULKING SHALL BE PLACED AFTER THE BAND IS INSTALLED.
7. LENGTH OF COUPLING BANDS SHOWN ARE FOR A ONE PIECE BAND WITH AN APPROXIMATE 2 INCH OVERLAP. IF TWO (2) PIECE BANDS ARE USED, INCREASE THE LENGTH OF THE BAND BY 2 INCHES.