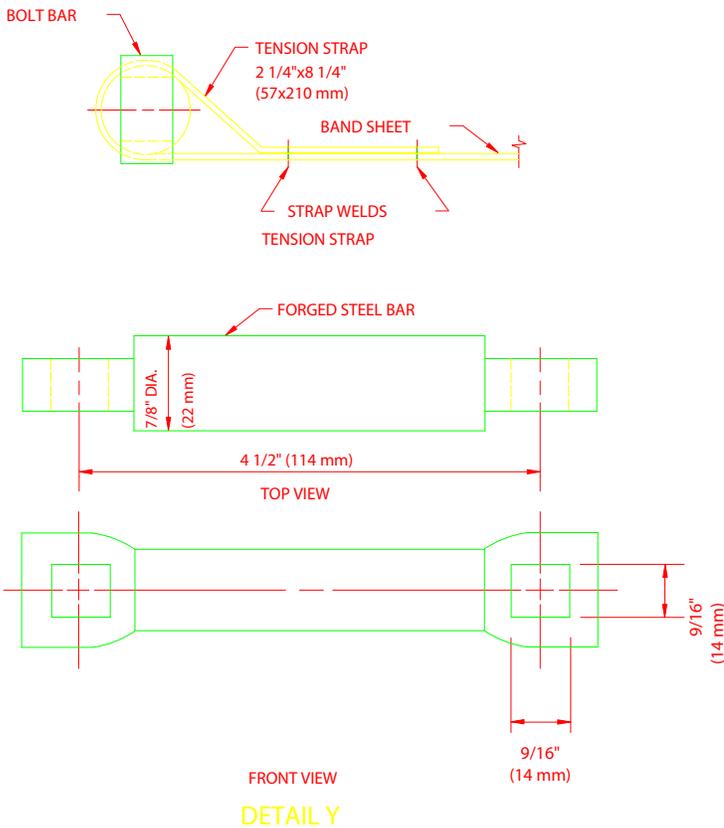


GENERAL NOTES:

1. TYPES A, C AND E COUPLING BANDS SHOWN FOR PIPES 15"(381 mm) TO 72"(1829 mm) IN DIAMETER ARE TYPICAL TO ARCH-TYPE PIPES OF EQUAL PERIPHERAL MEASUREMENT. TYPE G COUPLING BAND SHOWN FOR PIPES 12"(305 mm) TO 66"(1676 mm) WITH PIPE THICKNESS 0.064"(1.63 mm) TO 0.019"(0.48 mm) THICK.
2. TYPE F COUPLING BANDS ARE SMOOTH SLEEVES OF EITHER PLASTIC (APPROVED BY THE CONTRACTING OFFICER), ALUMINUM OR GALVANIZED STEEL WHICH MAY BE USED TO COUPLE PERFORATED DRAIN PIPE IN INSTALLATIONS WHERE A RIGID-TYPE DRAIN PIPE IS AN APPROVED ALTERNATE. FOR 6"(152 mm) TO 10"(254 mm) PIPE, WIDTH IS 6"(152 mm). FOR 12"(305 mm) TO 15"(381 mm) WIDTH IS 8"(203 mm).
3. WATERTIGHT JOINTS WITH GASKETS ARE REQUIRED FOR IRRIGATION PIPES, STORM SEWERS, AND OTHER INSTALLATIONS WHEN SHOWN ON THE PLANS. GASKETS FOR TYPES A, B, C & D COUPLING BANDS SHALL BE BUTT-CEMENTED OR VULCANIZED SYNTHETIC, CLOSED-CELL SPONGE RUBBER 3/8"(10mm) THICK OF A WIDTH EQUAL TO THE BAND WIDTH AND CENTERING ON THE JOINT. FOR PIPES 12"(305 mm) OR LESS IN DIAMETER, THE GASKET THICKNESS MAY BE 3/16"(5 mm). GASKETS FOR TYPE E COUPLING BANDS SHALL BE "O" RINGS CONFORMING TO ASTM C-443 AND A MASTIC SEALANT STRIP 1/8"(3 mm) BY 1 1/2"(38 mm) WIDE BY 5"(127 mm) 10 1/2" (267 mm) BAND OR 8" (203 mm) 14 3/4" (375 mm) BAND SHALL BE PLACED IN LAP BETWEEN BANDS. "O" RING GASKETS SHALL BE 13/16" (21 mm) MIN. DIAMETER 10 1/2" (267 mm) BANDS) AND 1 3/8"(35 mm) MIN. DIAMETER 14 3/4" (375 mm) BANDS. GASKETS FOR TYPES F AND G COUPLING BANDS SHALL BE BUTYL RUBBER BASE JOINT SEALANT OR OTHER APPROVED RESIDENT MATERIAL PLACED IN THE CHANNEL SECTION AND SHALL BE 1/8"(3 mm) THICK MINIMUM.
4. THE METRIC CONVERSIONS ARE PROVIDED IN PARENTHESIS FOLLOWING THE ENGLISH UNITS.



TYPICAL TENSION TENSION STRAP AND BOLT BAR DETAIL

