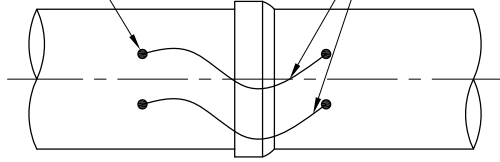


EXOTHERMIC WELD (TYP) (NOTE 4) BOND WIRES (NOTE 5)

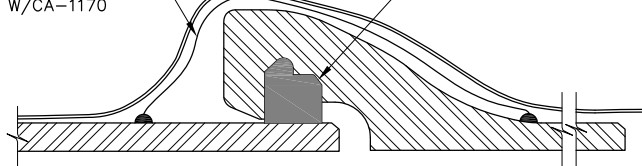


PLAN

INSUL SOLID CU WIRE (SIZE PER TABLE) CADWELDED TO BARE METAL ACROSS JT-COAT W/CA-1170 MASTIC

POLY-WRAP (SEE SHT 33)

RUBBER GASKET



SECTION

NOTES:

1. THE PIPE WALL CONNECTION SHOWN IS TYPICAL FOR CARRIER PIPE & CASING CONNECTIONS.
2. REMOVE A 2 1/2" SQUARE (MAXIMUM) OF PIPE COATING FOR EXOTHERMIC WELD CONNECTION.
3. WELD CAP SHALL EXTEND AT LEAST 3/4" OVER PIPE COATING.
4. EXOTHERMIC WELDS SHALL BE CLEANED & COATED.
5. THE SIZING OF AWG INSULATED (HMWPE) SOLID COPPER BOND WIRES:

NOMINAL PIPE Ø	WIRE SIZE
4"-12"	#8
16"-36"	#4
42"	#2

DENVER WATER 1600 West 12th Avenue • Denver, Colorado 80204 Phone (303) 628-6000 • Telecopier No. (303) 628-6851	
DUCTILE IRON PIPE JOINT BONDING	
Scale: <u>NONE</u>	Date: <u>March 2012</u>
Drawn: <u>C.B.B.</u>	Ck: <u>K ROSS</u>
Approved: <u>[Signature]</u>	Dr. <u>127</u> No. <u>35</u>