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EO-04718

REVISIONS

L. WESTFALL 3/8/08 **11**

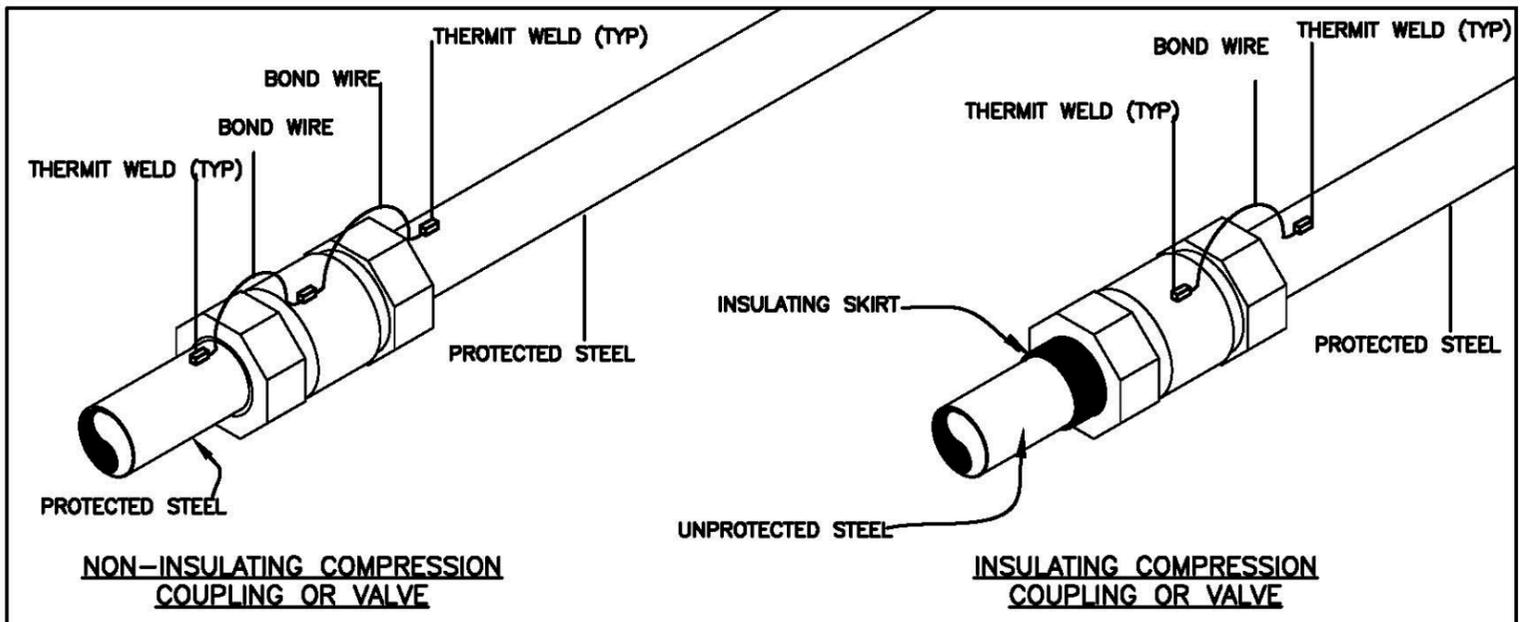
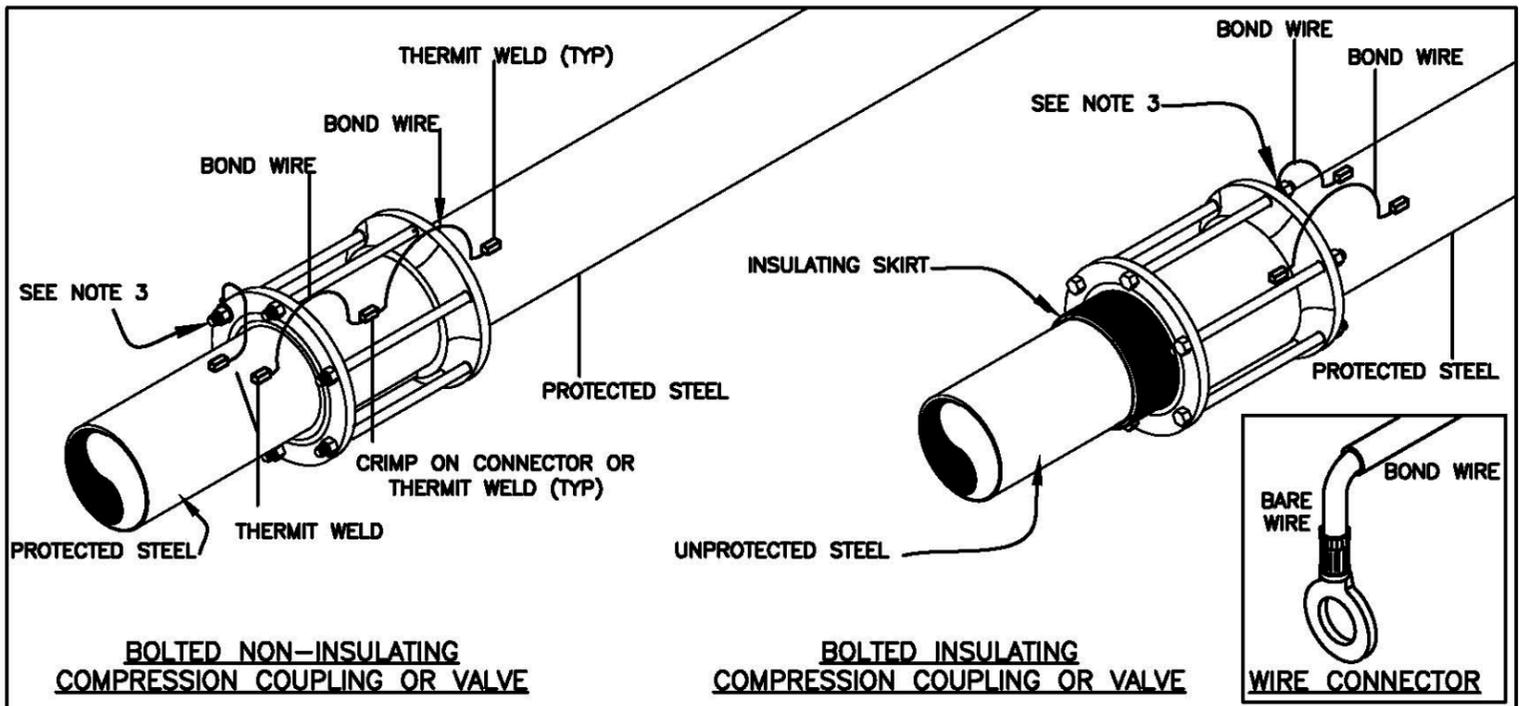
REVISED NOTES, ADDED REFERENCE STANDARDS AND ENVIRONMENTAL AND SAFETY IMPACT.

RAJ. 3/8/08

M. SIMONE 12/3/10 **12**

ADDED NOTE 4.

D. JACOBS 10/19/10



NOTES:

- 1- COUPLINGS MAY BE SUPPLIED WITH CRIMP ON CONNECTORS WELDED TO THE BARREL OF THE COUPLING. THESE CONNECTORS CAN BE USED FOR BONDING THE COUPLING.
- 2- BOND WIRE CONNECTORS SHALL BE NO.10 AWG. WITH HIGH DENSITY POLYETHYLENE, TW OR THW INSULATION.
- 3- CONNECT THE BOND WIRE AS FOLLOWS:
PREFERRED WIRE CONNECTOR-REMOVE INSULATION FOR A SHORT LENGTH AT THE END OF THE BOND WIRE. INSERT BARE WIRE INTO CONNECTOR AND CRIMP TIGHT. REMOVE ONE NUT FROM BOLT ON COUPLING, SLIP RING OF WIRE CONNECTOR ONTO BOLT AND TIGHTEN DOWN NUT ONTO BOLT. TOUCHUP BARE METAL AREAS WITH ONE COAT OF MASTIC.
ALTERNATE REMOVE SMALL AREA OF FACTORY COATING FROM THE FOLLOWER RING AND THERMIT WELD THE BOND WIRE ONTO THE FOLLOWER RING. TOUCH UP BARE METAL AREAS WITH ONE COAT OF MASTIC.
- 4- ALL BOLT THREADS, HEADS AND NUTS SHALL BE GIVEN ONE COAT OF MASTIC REGARDLESS OF THE CONDITION OF THE FACTORY COATING.

ENVIRONMENTAL AND SAFETY IMPACT.

ALL OPERATIONS THAT ARE PERFORMED (i.e. COAL TAR REMOVAL, DISPOSAL, INSTALLATION, etc.) MUST BE IN COMPLIANCE WITH ALL APPLICABLE SPECIFICATIONS, CORPORATE SAFETY PROCEDURES (CSPs), GENERAL SAFETY INSTRUCTIONS (GSI_s), CORPORATE ENVIRONMENTAL PROCEDURES (CEP_s), AND GENERAL ENVIRONMENTAL INSTRUCTIONS (GEI_s).

REFERENCE STANDARDS

- G - 8209 "FIELD COATING OF STEEL PIPE AND FITTINGS INSTALLED UNDERGROUND AND IN SUBSURFACE STRUCTURES"
- EO-14134 "THERMIT WELD PROCESS FOR ATTACHING WIRE TO PIPE OR FITTINGS"

BONDING OF COMPRESSION COUPLINGS AND VALVES ON STEEL MAINS AND SERVICES

CONSOLIDATED EDISON COMPANY OF N.Y., INC.
GAS ENGINEERING DEPT

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