


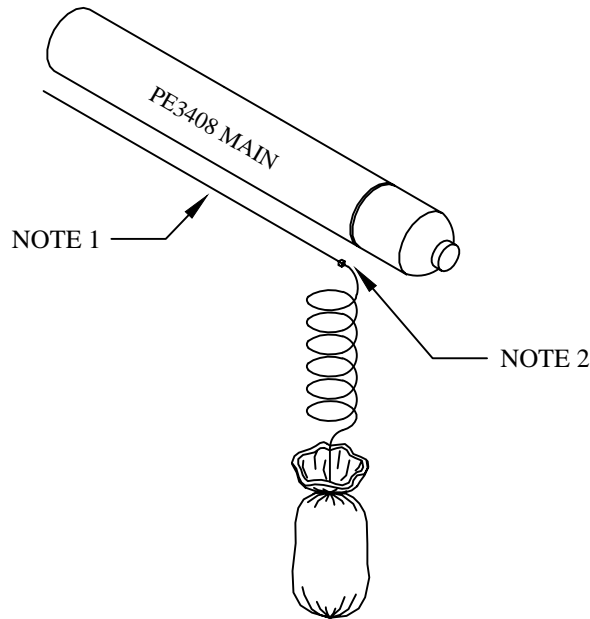
DISTRIBUTION CAP INSTALLATION

	<u>CU LISTING</u>	<u>PAGE NUMBER</u>
<u>2" PE</u>		
CAP (DCI01)	GDCI-AA	PAGE 2
CAP WITH PURGE TEE (DCI02)	GDCI-AB	PAGE 3
<u>4" PE</u>		
CAP (DCI03)	GDCI-BA	PAGE 4
CAP WITH PURGE TEE (DCI04)	GDCI-BB	PAGE 5
<u>6" PE</u>		
CAP (DCI05)	GDCI-CA	PAGE 6
CAP WITH PURGE TEE (DCI06)	GDCI-CB	PAGE 7
<u>8" STEEL</u>		
CAP (DCI07)	GDCI-DA	PAGE 8
CAP WITH PURGE TEE (DCI08)	GDCI-DB	PAGE 9
CAP W/ 2" PURGE VALVE - ODORANT INJECTION (DCI09)	GDCI-DC	PAGE 10
<u>12" STEEL</u>		
CAP (DCI10)	GDCI-EA	PAGE 11
CAP WITH PURGE TEE (DCI11)	GDCI-EB	PAGE 12
CAP W/ 2" PURGE VALVE - ODORANT INJECTION (DCI12)	GDCI-EC	PAGE 13


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	DISTRIBUTION CAP INSTALLATION INDEX	
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NOTES:

- 1) TRACER WIRE TO BE INSTALLED ON PE PIPE PER GAS CONSTRUCTION SPECIFICATIONS.
- 2) ALL WIRE SPLICES TO BE MADE USING CURRENT APPROVED TRACER WIRE CONNECTOR.

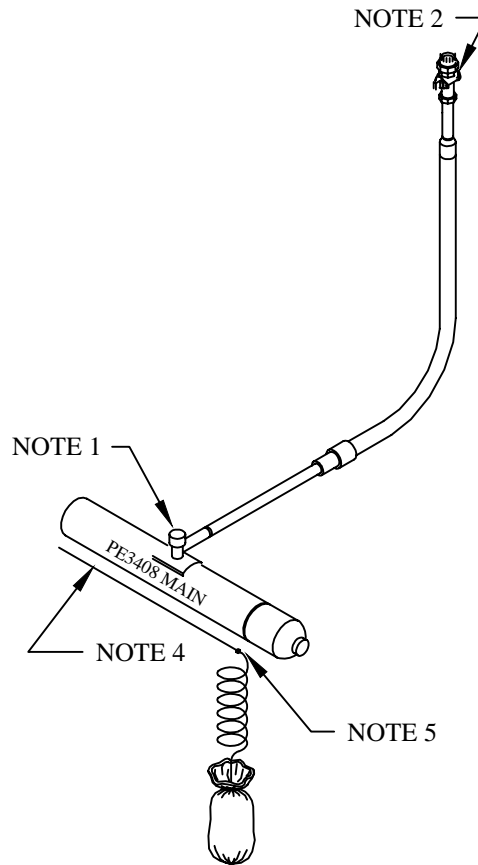


MATERIAL LIST - DCI01G			
ITEM	STOCK #	QTY.	DESCRIPTION
A	45-0168	1.0	CAP 2" IPS BUTT FUSION PE3408
B	47-0020	1.0	ANODE MAGNESIUM 3 LB. WITH COVERING
C	45-7000	1.0	TRACER WIRE CONNECTOR
D	45-7500	10.0	WIRE, TRACER YELLOW #14

	VOLUME 15 - ENGINEERING & CONSTRUCTION STANDARD				GDCI-AA
	DISTRIBUTION CAP INSTALLATION 2" CAP PE				
Drawn:	Eng:	Appr:	Date:	Revision: X	
CM	XX	XX	5/2017	Page 2 of 13	

NOTES:

- 1) PURGE TEE TO BE FUSED ONE FOOT FROM END OF MAIN. RISER TO BE FUSED TO TEE.
- 2) PURGE STACK MUST BE USED TO PURGE ABOVE WORKER'S HEAD. STACK AND RISER MUST BE PROPERLY GROUNDED. DO NOT PURGE INTO BELL HOLE.
- 3) END CAP TO BE FUSED TO TEE AFTER PURGING IS COMPLETE, THEN SOAP TESTED UNDER OPERATING PRESSURE. LEAVE SERVICE TEE VALVE IN THE CLOSED POSITON.
- 4) TRACER WIRE TO BE INSTALLED ON PE PIPE PER GAS CONSTRUCTION SPECIFICATIONS.
- 5) ALL WIRE SPLICES TO BE MADE USING CURRENT APPROVED TRACER WIRE CONNECTOR.

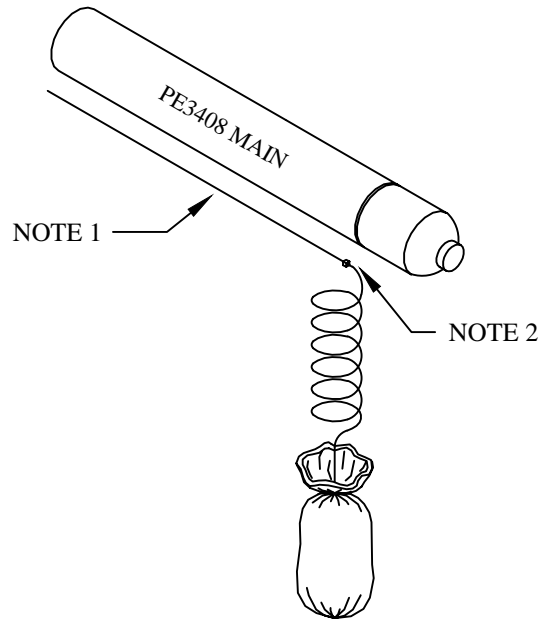


MATERIAL LIST - DCI02G			
ITEM	STOCK #	QTY.	DESCRIPTION
A	45-2164	1.0	TEE TAP PLEXCO 2" X 3/4" BUTT FUSION PE3408
B	45-0152	1.0	CAP 3/4" BUTT FUSION PE3408
C	45-0168	1.0	CAP 2" IPS BUTT FUSION PE3408
D	45-1899	1.0	RISER GAS 3/4"
E	43-0040	1.0	COCK GAS METER 3/4"
F	47-0020	1.0	ANODE MAGNESIUM 3 LB. WITH COVERING
G	45-7000	1.0	TRACER WIRE CONNECTOR
H	45-7500	10.0	WIRE, TRACER YELLOW #14


	VOLUME 15 - ENGINEERING & CONSTRUCTION STANDARD	GDCI-AB								
	DISTRIBUTION CAP INSTALLATION 2" CAP PE WITH PURGE TEE									
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Drawn:	Eng:	Appr:	Date:							
CM	XX	XX	5/2017							

NOTES:

- 1) TRACER WIRE TO BE INSTALLED ON PE PIPE PER GAS CONSTRUCTION SPECIFICATIONS.
- 2) ALL WIRE SPLICES TO BE MADE USING CURRENT APPROVED TRACER WIRE CONNECTOR.

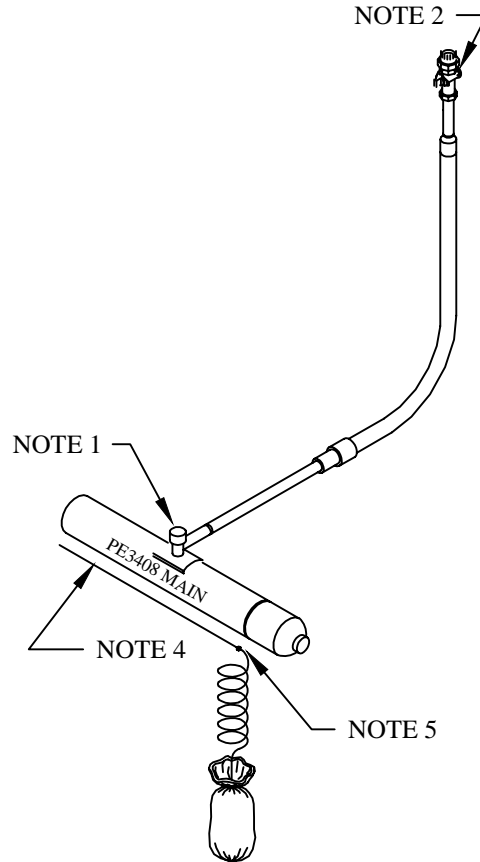


MATERIAL LIST - DCI03G			
ITEM	STOCK #	QTY.	DESCRIPTION
A	45-0186	1.0	CAP 4" IPS BUTT FUSION PE3408
B	47-0020	1.0	ANODE MAGNESIUM 3 LB. WITH COVERING
C	45-7000	1.0	TRACER WIRE CONNECTOR
D	45-7500	10.0	WIRE, TRACER YELLOW #14

	VOLUME 15 - ENGINEERING & CONSTRUCTION STANDARD			GDCI-BA
	DISTRIBUTION CAP INSTALLATION 4" CAP PE			
Drawn:	Eng:	Appr:	Date:	Revision: X
CM	XX	XX	5/2017	Page 4 of 13

NOTES:

- 1) PURGE TEE TO BE FUSED ONE FOOT FROM END OF MAIN. RISER TO BE FUSED TO TEE.
- 2) PURGE STACK MUST BE USED TO PURGE ABOVE WORKER'S HEAD. STACK AND RISER MUST BE PROPERLY GROUNDED. DO NOT PURGE INTO BELL HOLE.
- 3) END CAP TO BE FUSED TO TEE AFTER PURGING IS COMPLETE, THEN SOAP TESTED UNDER OPERATING PRESSURE. LEAVE SERVICE TEE VALVE IN THE CLOSED POSITON.
- 4) TRACER WIRE TO BE INSTALLED ON PE PIPE PER GAS CONSTRUCTION SPECIFICATIONS.
- 5) ALL WIRE SPLICES TO BE MADE USING CURRENT APPROVED TRACER WIRE CONNECTOR.

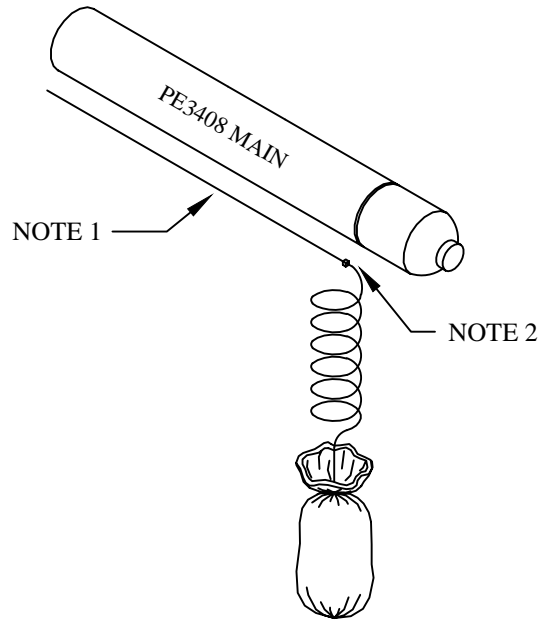


MATERIAL LIST - DCI04G			
ITEM	STOCK #	QTY.	DESCRIPTION
A	45-2168	1.0	TEE TAP PLEXCO 4" X 3/4" BUTT FUSION PE3408
B	45-0152	1.0	CAP 3/4" BUTT FUSION PE3408
C	45-0186	1.0	CAP 4" IPS BUTT FUSION PE3408
D	45-1899	1.0	RISER GAS 3/4"
E	43-0040	1.0	COCK GAS METER 3/4"
F	47-0020	1.0	ANODE MAGNESIUM 3 LB. WITH COVERING
G	45-7000	1.0	TRACER WIRE CONNECTOR
H	45-7500	10.0	WIRE, TRACER YELLOW #14


	VOLUME 15 - ENGINEERING & CONSTRUCTION STANDARD	GDCI-BB								
	DISTRIBUTION CAP INSTALLATION 4" CAP PE WITH PURGE TEE									
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Drawn:	Eng:	Appr:	Date:							
CM	XX	XX	5/2017							

NOTES:

- 1) TRACER WIRE TO BE INSTALLED ON PE PIPE PER GAS CONSTRUCTION SPECIFICATIONS.
- 2) ALL WIRE SPLICES TO BE MADE USING CURRENT APPROVED TRACER WIRE CONNECTOR.

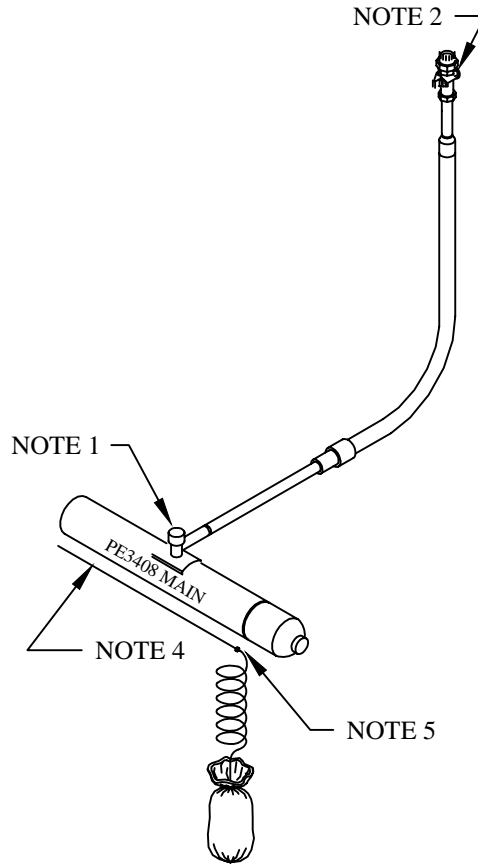


MATERIAL LIST - DCI05G			
ITEM	STOCK #	QTY.	DESCRIPTION
A	45-0187	1.0	CAP 6" IPS BUTT FUSION PE3408
B	47-0020	1.0	ANODE MAGNESIUM 3 LB. WITH COVERING
C	45-7000	1.0	TRACER WIRE CONNECTOR
D	45-7500	10.0	WIRE, TRACER YELLOW #14

	VOLUME 15 - ENGINEERING & CONSTRUCTION STANDARD				GDCI-CA
	DISTRIBUTION CAP INSTALLATION 6" CAP PE				
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NOTES:

- 1) PURGE TEE TO BE FUSED ONE FOOT FROM END OF MAIN. RISER TO BE FUSED TO TEE.
- 2) PURGE STACK MUST BE USED TO PURGE ABOVE WORKER'S HEAD. STACK AND RISER MUST BE PROPERLY GROUNDED. DO NOT PURGE INTO BELL HOLE.
- 3) END CAP TO BE FUSED TO TEE AFTER PURGING IS COMPLETE, THEN SOAP TESTED UNDER OPERATING PRESSURE. LEAVE SERVICE TEE VALVE IN THE CLOSED POSITON.
- 4) TRACER WIRE TO BE INSTALLED ON PE PIPE PER GAS CONSTRUCTION SPECIFICATIONS.
- 5) ALL WIRE SPLICES TO BE MADE USING CURRENT APPROVED TRACER WIRE CONNECTOR.

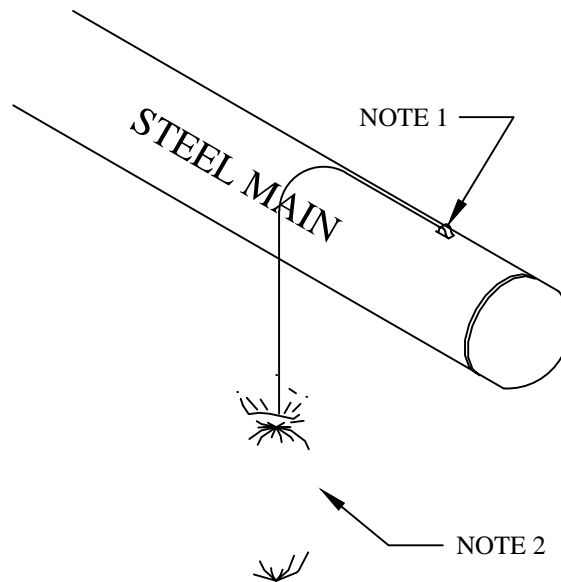


MATERIAL LIST - DCI06G			
ITEM	STOCK #	QTY.	DESCRIPTION
A	45-2172	1.0	TEE TAP PLEXCO 6" X 3/4" BUTT FUSION PE3408
B	45-0152	1.0	CAP 3/4" BUTT FUSION PE3408
C	45-0187	1.0	CAP 6" IPS BUTT FUSION PE3408
D	45-1899	1.0	RISER GAS 3/4"
E	43-0040	1.0	COCK GAS METER 3/4"
F	47-0020	1.0	ANODE MAGNESIUM 3 LB. WITH COVERING
G	45-7000	1.0	TRACER WIRE CONNECTOR
H	45-7500	10.0	WIRE, TRACER YELLOW #14

	VOLUME 15 - ENGINEERING & CONSTRUCTION STANDARD	GDCI-CB								
	DISTRIBUTION CAP INSTALLATION 6" CAP PE WITH PURGE TEE									
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Drawn:	Eng:	Appr:	Date:							
CM	XX	XX	5/2017							


NOTES:

- 1) ALL WIRE CONNECTIONS TO STEEL PIPE TO BE CADWELDED AND COATED WITH CURRENT APPROVED COATING.
- 2) ANODE CAN BE INSTALLED VERTICALLY OR HORIZONTALLY BUT MUST HAVE A MINIMAL RADIAL CLEARANCE OF TWO FEET FROM THE STEEL PIPE AND BE POSITIONED AT AN ELEVATION NO HIGHER THAN THE STEEL PIPE.
- 3) ALL WIRE SPLICES TO BE MADE USING CURRENT APPROVED TRACER WIRE CONNECTOR.
- 4) COAT ALL STEEL PIPE WITH CURRENT APPROVED COATING.



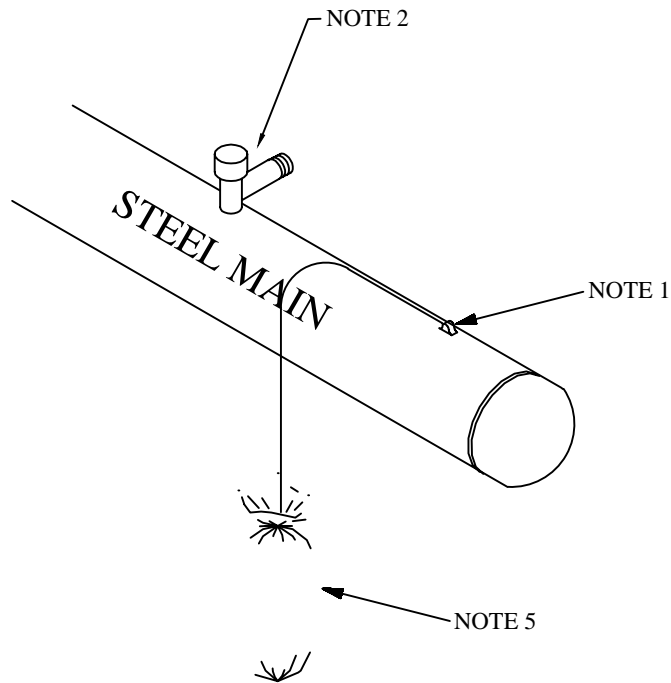
COATING MATERIALS LIST		
STOCK #	QTY	DESCRIPTION
47-0280	0.5	VALVE PRIMER
47-0272	8.0	2" WIDE WAX WRAP TAPE
47-0278	8.0	PLASTIC OUTER WRAP
47-0600	1.0	CADWELD "HANDY CAP"

MATERIAL LIST - DCI07G			
ITEM	STOCK #	QTY.	DESCRIPTION
A	45-0190	1.0	CAP PIPE 8" WELDING
B	47-0037	1.0	CADWELD SLEEVE
C	47-0038	1.0	CADWELD CHARGE
D	47-0020	1.0	ANODE MAGNESIUM 3 LB. WITH COVERING

	VOLUME 15 - ENGINEERING & CONSTRUCTION STANDARD				GDCI-DA
	DISTRIBUTION CAP INSTALLATION 8" CAP STEEL				
Drawn:	Eng:	Appr:	Date:	Revision: X	
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NOTES:

- 1) ALL WIRE CONNECTIONS TO STEEL PIPE TO BE CADWELDED AND COATED WITH CURRENT APPROVED COATING.
- 2) PURGE TEE TO BE WELDED ONE FOOT FROM END OF MAIN. RISER TO BE FUSED TO TEE.
- 3) PURGE STACK MUST BE USED TO PURGE ABOVE WORKER'S HEAD. STACK AND RISER MUST BE PROPERLY GROUNDED. DO NOT PURGE INTO BELL HOLE.
- 4) 3/4" FIPT BLACK IRON CAP TO BE THREADED ONTO TEE, THEN SOAP TESTED UNDER OPERATING PRESSURE. LEAVE THE SERVICE TEE VALVE IN THE CLOSED POSITION.
- 5) ANODE CAN BE INSTALLED VERTICALLY OR HORIZONTALLY BUT MUST HAVE A MINIMAL RADIAL CLEARANCE OF TWO FEET FROM THE STEEL PIPE AND BE POSITIONED AT AN ELEVATION NO HIGHER THAN THE STEEL PIPE.
- 7) ALL WIRE SPLICES TO BE MADE USING CURRENT APPROVED TRACER WIRE CONNECTOR.
- 8) COAT ALL STEEL PIPE AND TEE WITH CURRENT APPROVED COATING.



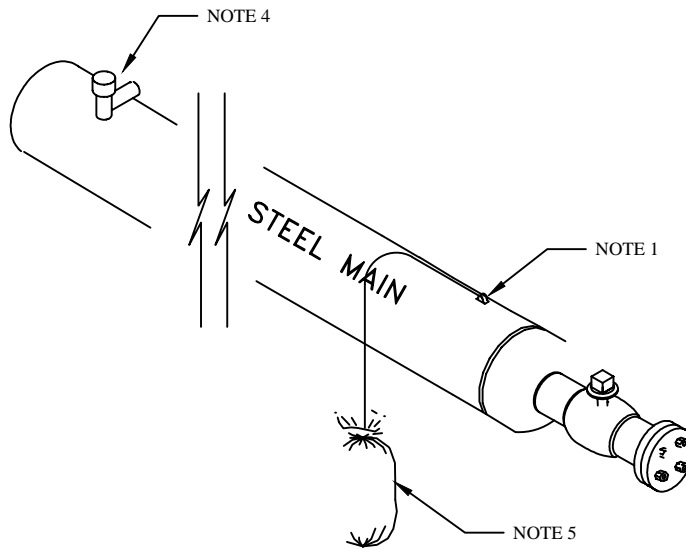
COATING MATERIALS LIST		
STOCK #	QTY	DESCRIPTION
47-0280	0.5	VALVE PRIMER
47-0272	8.0	2" WIDE WAX WRAP TAPE
47-0278	8.0	PLASTIC OUTER WRAP
47-0600	1.0	CADWELD "HANDY CAP"

MATERIAL LIST - DCI08G			
ITEM	STOCK #	QTY.	DESCRIPTION
A	45-0190	1.0	CAP PIPE 8" WELDING
B	45-2198	1.0	TEE: SERVICE, 3/4" WELD X 3/4" NPT THREAD FOR PURGING
C	45-0140	1.0	CAP 3/4" FIPT BLACK IRON
D	47-0037	1.0	CADWELD SLEEVE
E	47-0038	1.0	CADWELD CHARGE
F	47-0020	1.0	ANODE MAGNESIUM 3 LB. WITH COVERING

	VOLUME 15 - ENGINEERING & CONSTRUCTION STANDARD	GDCI-DB								
	DISTRIBUTION CAP INSTALLATION 8" CAP STEEL WITH PURGE TEE									
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Drawn:	Eng:	Appr:	Date:							
CM	XX	XX	5/2017							

NOTES:

- 1) ALL WIRE CONNECTIONS TO STEEL PIPE TO BE CADWELDED AND COATED WITH CURRENT APPROVED COATING.
- 2) PURGE STACK MUST BE USED TO PURGE ABOVE WORKER'S HEAD. STACK AND RISER MUST BE PROPERLY GROUNDED. DO NOT PURGE INTO BELL HOLE.
- 3) AFTER PURGING IS COMPLETE, 2" VALVE AND BLIND FLANGE SHOULD BE SOAP TESTED UNDER OPERATING PRESSURE, THEN LEFT IN THE CLOSED POSITION.
- 4) 3/4" SERVICE TEE TO BE UTILIZED FOR ODORANT INJECTION NEAR THE TIE-IN END OF THE PROJECT. 3/4" FIPT BLACK IRON CAP TO BE THREADED ONTO TEE, THEN SOAP TESTED UNDER OPERATING PRESSURE. LEAVE THE SERVICE TEE VALVE IN THE CLOSED POSITION.
- 5) ANODE CAN BE INSTALLED VERTICALLY OR HORIZONTALLY BUT MUST HAVE A MINIMAL RADIAL CLEARANCE OF TWO FEET FROM THE STEEL PIPE AND BE POSITIONED AT AN ELEVATION NO HIGHER THAN THE STEEL PIPE.
- 6) ALL WIRE SPLICES TO BE MADE USING CURRENT APPROVED TRACER WIRE CONNECTOR.
- 7) COAT ALL STEEL PIPE AND TEE WITH CURRENT APPROVED COATING.



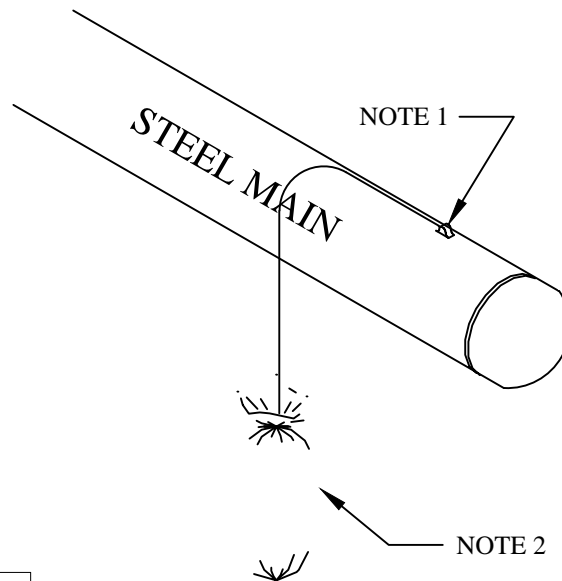
COATING MATERIALS LIST		
STOCK #	QTY	DESCRIPTION
47-0280	0.5	VALVE PRIMER
47-0272	8.0	2" WIDE WAX WRAP TAPE
47-0278	8.0	PLASTIC OUTER WRAP
47-0600	1.0	CADWELD "HANDY CAP"

MATERIAL LIST - DCI09G			
ITEM	STOCK #	QTY.	DESCRIPTION
A	45-0190	1.0	CAP PIPE 8" WELDING
B	45-2198	1.0	TEE: SERVICE, 3/4" WELD X 3/4" IPS THREAD FOR PURGING
C	45-0140	1.0	CAP 3/4" FIPT BLACK IRON
D	43-0227	1.0	VALVE: GAS, 2" FULL PORT BALL VALVE FLANGE BY WELD
E	45-0950	1.0	FLANGE, PIPE: BLIND, RF, 2", 150 LB, STEEL
F	47-0040	1.0	GASKET, FLANGE, 2" COMPRESSED FIBER, RING TYPE
G	47-0360	4.0	BOLT, MACHINE: HEX HD, 5/8" X 3", GRADE 5 W/ NUT
H	47-0037	1.0	CADWELD SLEEVE
I	47-0038	1.0	CADWELD CHARGE
J	47-0020	1.0	ANODE MAGNESIUM 3 LB. WITH COVERING

	VOLUME 15 - ENGINEERING & CONSTRUCTION STANDARD	GDCI-DC								
	DISTRIBUTION CAP INSTALLATION 8" CAP STEEL WITH 2" PURGE VALVE FOR ODORANT INJECTION									
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CM	XX	XX	5/2017							


NOTES:

- 1) ALL WIRE CONNECTIONS TO STEEL PIPE TO BE CADWELDED AND COATED WITH CURRENT APPROVED COATING.
- 2) ANODE CAN BE INSTALLED VERTICALLY OR HORIZONTALLY BUT MUST HAVE A MINIMAL RADIAL CLEARANCE OF TWO FEET FROM THE STEEL PIPE AND BE POSITIONED AT AN ELEVATION NO HIGHER THAN THE STEEL PIPE.
- 3) ALL WIRE SPLICES TO BE MADE USING CURRENT APPROVED TRACER WIRE CONNECTOR.
- 4) COAT ALL STEEL PIPE WITH CURRENT APPROVED COATING.



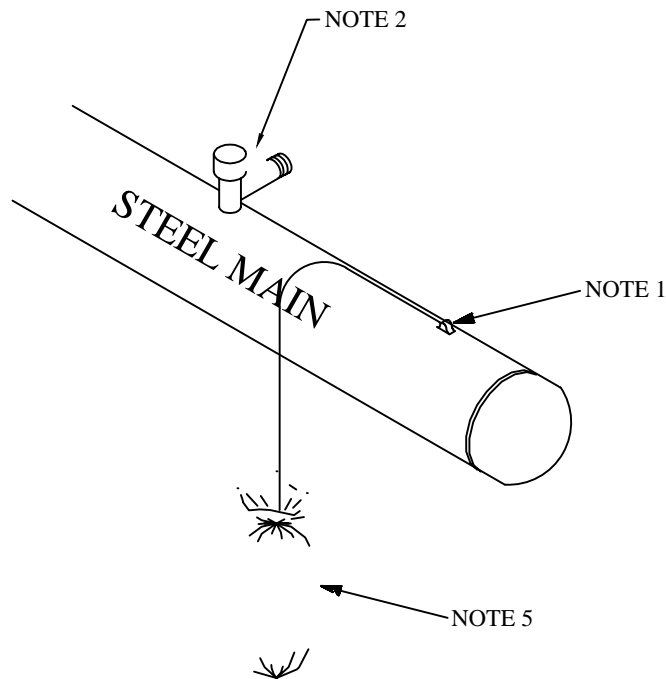
COATING MATERIALS LIST		
STOCK #	QTY	DESCRIPTION
47-0280	0.5	VALVE PRIMER
47-0272	8.0	2" WIDE WAX WRAP TAPE
47-0278	8.0	PLASTIC OUTER WRAP
47-0600	1.0	CADWELD "HANDY CAP"

MATERIAL LIST - DCI10G			
ITEM	STOCK #	QTY.	DESCRIPTION
A	45-0192	1.0	CAP PIPE 12" WELDING
B	47-0037	1.0	CADWELD SLEEVE
C	47-0038	1.0	CADWELD CHARGE
D	47-0020	1.0	ANODE MAGNESIUM 3 LB. WITH COVERING

	VOLUME 15 - ENGINEERING & CONSTRUCTION STANDARD				GDCI-EA
	DISTRIBUTION CAP INSTALLATION 12" CAP STEEL				
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NOTES:

- 1) ALL WIRE CONNECTIONS TO STEEL PIPE TO BE CADWELDED AND COATED WITH CURRENT APPROVED COATING.
- 2) PURGE TEE TO BE WELDED ONE FOOT FROM END OF MAIN. RISER TO BE FUSED TO TEE.
- 3) PURGE STACK MUST BE USED TO PURGE ABOVE WORKER'S HEAD. STACK AND RISER MUST BE PROPERLY GROUNDED. DO NOT PURGE INTO BELL HOLE.
- 4) 3/4" FIPT BLACK IRON CAP TO BE THREADED ONTO TEE, THEN SOAP TESTED UNDER OPERATING PRESSURE. LEAVE THE SERVICE TEE VALVE IN THE CLOSED POSITION.
- 5) ANODE CAN BE INSTALLED VERTICALLY OR HORIZONTALLY BUT MUST HAVE A MINIMAL RADIAL CLEARANCE OF TWO FEET FROM THE STEEL PIPE AND BE POSITIONED AT AN ELEVATION NO HIGHER THAN THE STEEL PIPE.
- 7) ALL WIRE SPLICES TO BE MADE USING CURRENT APPROVED TRACER WIRE CONNECTOR.
- 8) COAT ALL STEEL PIPE AND TEE WITH CURRENT APPROVED COATING.



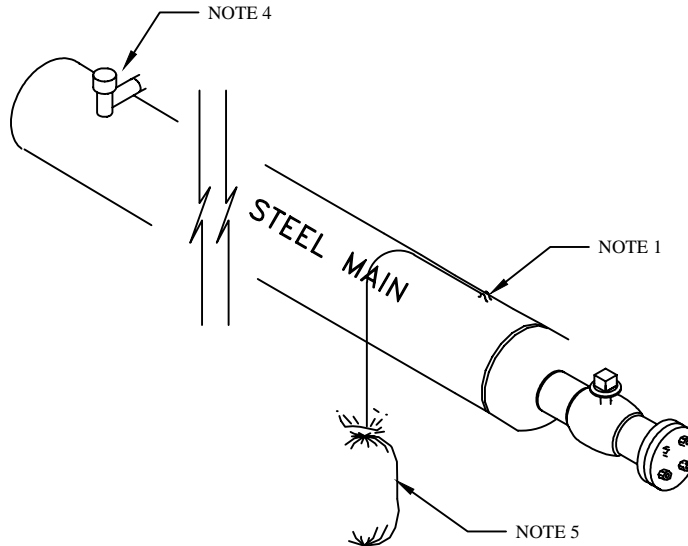
COATING MATERIALS LIST		
STOCK #	QTY	DESCRIPTION
47-0280	0.5	VALVE PRIMER
47-0272	8.0	2" WIDE WAX WRAP TAPE
47-0278	8.0	PLASTIC OUTER WRAP
47-0600	1.0	CADWELD "HANDY CAP"

MATERIAL LIST - DCI11G			
ITEM	STOCK #	QTY.	DESCRIPTION
A	45-0192	1.0	CAP PIPE 12" WELDING
B	45-2198	1.0	TEE: SERVICE, 3/4" WELD X 3/4" IPS THREAD FOR PURGING
C	45-0140	1.0	CAP 3/4" FIPT BLACK IRON
D	47-0037	1.0	CADWELD SLEEVE
E	47-0038	1.0	CADWELD CHARGE
F	47-0020	1.0	ANODE MAGNESIUM 3 LB. WITH COVERING

	VOLUME 15 - ENGINEERING & CONSTRUCTION STANDARD	GDCI-EB							
	DISTRIBUTION CAP INSTALLATION 12" CAP STEEL WITH PURGE TEE								
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Drawn:	Eng:	Appr:	Date:						
CM	XX	XX	5/2017						

NOTES:

- 1) ALL WIRE CONNECTIONS TO STEEL PIPE TO BE CADWELDED AND COATED WITH CURRENT APPROVED COATING.
- 2) PURGE STACK MUST BE USED TO PURGE ABOVE WORKER'S HEAD. STACK AND RISER MUST BE PROPERLY GROUNDED. DO NOT PURGE INTO BELL HOLE.
- 3) AFTER PURGING IS COMPLETE, 2" VALVE AND BLIND FLANGE SHOULD BE SOAP TESTED UNDER OPERATING PRESSURE, THEN LEFT IN THE CLOSED POSITION.
- 4) 3/4" SERVICE TEE TO BE UTILIZED FOR ODORANT INJECTION NEAR THE TIE-IN END OF THE PROJECT. 3/4" FIPT BLACK IRON CAP TO BE THREADED ONTO TEE, THEN SOAP TESTED UNDER OPERATING PRESSURE. LEAVE THE SERVICE TEE VALVE IN THE CLOSED POSITION.
- 5) ANODE CAN BE INSTALLED VERTICALLY OR HORIZONTALLY BUT MUST HAVE A MINIMAL RADIAL CLEARANCE OF TWO FEET FROM THE STEEL PIPE AND BE POSITIONED AT AN ELEVATION NO HIGHER THAN THE STEEL PIPE.
- 6) ALL WIRE SPLICES TO BE MADE USING CURRENT APPROVED TRACER WIRE CONNECTOR.
- 7) COAT ALL STEEL PIPE AND TEE WITH CURRENT APPROVED COATING.



COATING MATERIALS LIST		
STOCK #	QTY	DESCRIPTION
47-0280	0.5	VALVE PRIMER
47-0272	8.0	2" WIDE WAX WRAP TAPE
47-0278	8.0	PLASTIC OUTER WRAP
47-0600	1.0	CADWELD "HANDY CAP"

MATERIAL LIST - DCI12G			
ITEM	STOCK #	QTY.	DESCRIPTION
A	45-0192	1.0	CAP PIPE 12" WELDING
B	45-2198	1.0	TEE: SERVICE, 3/4" WELD X 3/4"IPS THREAD FOR PURGING
C	45-0140	1.0	CAP 3/4" FIPT BLACK IRON
D	43-0227	1.0	VALVE: GAS, 2" FULL PORT BALL VALVE FLANGE BY WELD
E	45-0950	1.0	FLANGE, PIPE: BLIND, RF, 2", 150 LB, STEEL
F	47-0040	1.0	GASKET, FLANGE, 2" COMPRESSED FIBER, RING TYPE
G	47-0360	4.0	BOLT, MACHINE: HEX HD, 5/8" X 3", GRADE 5 W/ NUT
H	47-0037	1.0	CADWELD SLEEVE
I	47-0038	1.0	CADWELD CHARGE
J	47-0020	1.0	ANODE MAGNESIUM 3 LB. WITH COVERING

	VOLUME 15 - ENGINEERING & CONSTRUCTION STANDARD	GDCI-EC							
	DISTRIBUTION CAP INSTALLATION 12" CAP STEEL WITH 2" PURGE VALVE FOR ODORANT INJECTION								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Drawn:</td> <td style="width: 25%;">Eng:</td> <td style="width: 25%;">Appr:</td> <td style="width: 25%;">Date:</td> </tr> <tr> <td>CM</td> <td>XX</td> <td>XX</td> <td>5/2017</td> </tr> </table>	Drawn:	Eng:	Appr:	Date:	CM	XX	XX	5/2017	Revision: X Page 13 of 13
Drawn:	Eng:	Appr:	Date:						
CM	XX	XX	5/2017						