

20170215 11:10 cawright 2516-7.DGN

CONNECTION TYPE	WIRE (AWG) SPECIFICATION	CADWELD			THERMOWELD		
		MOLD	CARTRIDGE	SLEEVE	MOLD	CARTRIDGE	SLEEVE
WATER MAIN WIRE TO STEEL MAIN	# 12 STR #6 STR ***	CAHAA - 1H CAHAA - 1H	CA15 CA15	CAB - 133 - 1H	M - 102 M - 102	15 15	A - 200 -
WATER MAIN WIRE TO CAST IRON FITTING***	# 12 STR	CAHBA - 1H - X **	CA25XF - 19	CAB - 133 - 1H	M - 157	25PCI	A - 200
SPLICING WATER MAIN WIRES	# 12 STR TO # 12 STR # 6 STR TO # 6 STR	CASST - 1H CASST - 1H	CA25 CA25	CAB - 133 - 1H	M - 200 M - 200	25 25	A - 200 -
ANODE WIRE TO CAST IRON FITTING	# 10 SOL * # 10 STR	CAHBA - 1H - X ** CAHBA - 1K - X **	CA25XF - 19 CA45XF - 19	CAB - 133 - 1H CAB - 133 - 1K	M - 157 M - 158	25PCI 45PCI	A - 200 A - 208
ANODE WIRE TO HEADER CABLE ***	# 10 STR TO # 6 STR	CAPCT - 1H1B	CA25	-	SPECIAL ORDER		A - 208
LEAD WIRE TO HEADER CABLE ***	# 6 STR TO # 6 STR	CAPCT - 1H1H	CA25	-	M - 1271	25	-
SPLICING ANODE WIRES	# 10 SOL TO # 10 SOL # 10 STR TO # 10 STR	CASST - 1H CASST - 1K	CA25 CA25	CAB - 133 - 1H CAB - 133 - 1K	M - 200 M - 201S	25 25	A - 200 A - 208
JUMPER CABLE TO STEEL MAIN	# 6 STR	CAHAA - 1H	CA15	-	M - 102	15	-
JUMPER CABLE TO HYDRANT BARREL (H) JUMPER CABLE TO HYDRANT BARREL (V)	# 6 STR # 6 STR	CAHBA - 1H - 6 CAVHT - 1H - 6	CA25XF - 19 CA25XF - 19	-	M - 157 M - 2594	25PCI 25PCI	- -

NOTES:

- \* - DENOTES PRE - 1994 WIRE SPECIFICATION
- \*\* - WHERE X = NOMINAL PIPE SIZE IN INCHES
- \*\*\* - USE ONLY WHEN SPECIFIED ON DRAWINGS
- SOL - SOLID CONDUCTOR
- STR - STRANDED CONDUCTOR
- (H) - WELDING TO HORIZONTAL BARREL
- (V) - WELDING TO VERTICAL BARREL

1. CONTACT THERMOWELD AT 918 - 663 - 1440 FOR FURTHER INFORMATION
2. CONTACT ERICO/CADWELD AT 800 - 670 - 9089 FOR FURTHER INFORMATION
3. CATALOG REFERENCE - THERMOWELD, TW 1/93 AND CATHODIC PROTECTION FLYER
4. CATALOG REFERENCE - CADWELD, CA - 1A
5. DO NOT MIX CADWELD AND THERMOWELD PRODUCTS
6. USE TOOLS SUCH AS PIPE CLAMPS, PACKING, ETC. WHEN RECOMMENDED BY MANUFACTURER



## CATHODIC PROTECTION EXOTHERMIC WELDING COMPONENTS

APPROVED  
MARCH 2017  
SCALE  
N T S

DRAWN BY  
Dale Vandenberg  
CHECKED BY  
Doug S.

APPROVED  
*Josuan Ol*  
DIRECTOR, WATER DISTRIBUTION AND TRANSMISSION

DRAWING NUMBER  
**2516-07**  
REVISION 0