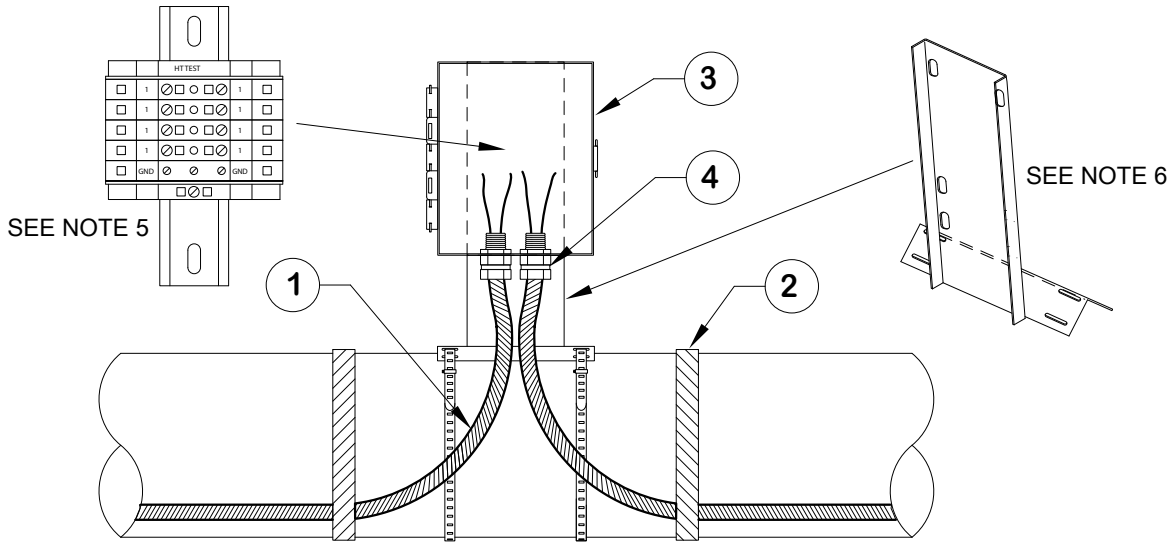
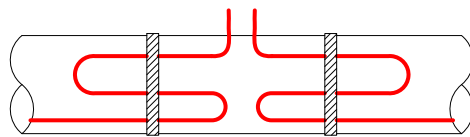


ITEM	DESCRIPTION	QUANTITY	
1	EHT CABLE AS PER ZONE DRAWING	AS REQ'D	
2	STAINLESS STEEL TIE WIRE	AS REQ'D	
3	JUNCTION BOX. (AS SHOWN-DREXAN PART NUMBER HP-FG-JB)	1	
4	STRAIN RELIEF. DREXAN PART NO. CMH-CON (DREX0074)	APPLICATION	
		SPLICE	2
		POWER TERMINATION	1
		TEE	3
X-CROSS	4		



EXAMPLE SHOWS A SPLICE USING A HIGH-PROFILE, FIBERGLASS JUNCTION BOX WITH 10 INCH COLD LEADS.



**20 INCH COLD LEAD INSTALLATION
SEE NOTE 7.**

NOTES

- PIPEGUARD CMH CABLE IS CERTIFIED FOR INSTALLATION IN ANY APPROVED ENCLOSURE (JUNCTION BOX)
- THE HP-FG-JB AVAILABLE FROM DREXAN HEATTRACER IS A HIGH-PROFILE, FIBERGLASS JUNCTION BOX APPROVED FOR CLASS 1, DIVISION 2 INSTALLATIONS.
- THE HP-FG-JB MEASURES 6"W X 9"H X 4.5"D AND CAN BE USED FOR A POWER TERMINATION, SPLICE, TEE OR AN X-CROSS.
- THE HP-FG-JB IS SUPPLIED WITHOUT HOLES, THEREBY ALLOWING THE INSTALLER TO CREATE THE PREFERRED ENTRY POINTS REQUIRED FOR A PARTICULAR APPLICATION.
- THE HP-FG-JB IS SUPPLIED WITH A WEIDMULLER TERMINAL STRIP, WHICH ALLOWS FOR THE CONNECTION OF UP TO FOUR (4) SEPARATE CABLES.
- THE HP-FG-JB IS SUPPLIED WITH A BRACKET, WHICH ALLOWS THE HP-FG-JB TO BE DIRECT MOUNTED EITHER TO THE PIPE OR TO THE OUTSIDE OF THE INSULATION TO ACCOMODATE THE 10 INCH COLD LEAD (NON-HEATED SECTION OF THE CABLE WHEN TERMINATED).
- IF THE COLD LEAD IS 20 INCHES, THE CABLE IS TO BE LOOPED BACK ON ITSELF BEFORE COMING OFF THE PIPE TO ENSURE PROPER HEATING IN THIS AREA.
- WHERE MULTIPLE RUNS OR LOOPS OF A CONSTANT WATTAGE HEATER CABLE (SERIES MI AND PIPEGUARD CMH) ARE APPLIED TO PIPE SHOES AND SUPPORTS, CARE MUST BE TAKEN TO ENSURE THAT EXCESSIVE HEAT IS NOT GENERATED. DEPENDING IN PART UPON THE PIPE DIAMETER, IT MAY NOT BE NECESSARY TO INSTALL MULTIPLE RUNS OF CABLE AT A PIPE SHOE. CABLE WATTAGE OUTPUT MUST BE CONSIDERED.
PLEASE REFER TO NOTE #1 ON INSTALLATION DRAWING 22.

1	04/16/14	STRAIN RELIEF PART REFERENCE CHANGED	DRAWN	EBC	TITLE	
2	05/15/15	LOGO CHANGED	DATE	2011/05/05	INSTALL - CMH TERMINATION	
2	05/15/15	NOTE #8 ADDED	CHECKED	-		
2	05/15/15	ITEM #4 DESCRIPTION CHANGED	DATE	-		
			ENGINEER	-		
			DATE	-		
			APPROVED	-	SCALE	DRAWING NO
REV	DATE	REVISION	DATE	-	NTS	DWG013
						REV
						2

