CONSTRUCTION GUIDELINE

STANDARD NUMBER:

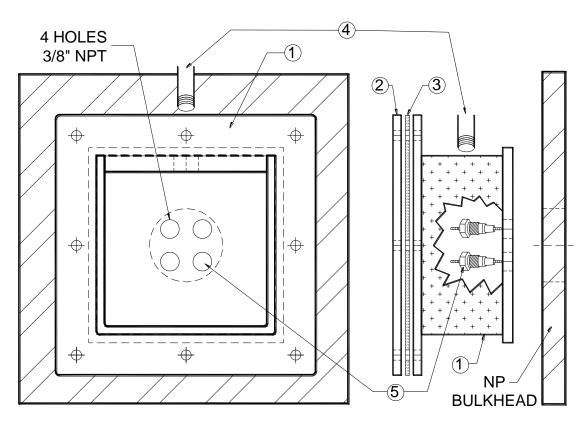
NCB-180

PAGE: 1 of DATE: August

REV:

August 4, 1999 September 28, 2000

FIRE DETECTION SYSTEM RETROFIT NETWORK PROTECTOR FOR WATERPROOFING



FRONT VIEW

SIDE VIEW

Item	Qty.	Description	Material	Stock No.	
1	1	JUNCTION BOX, Steel	Mild steel	SCL shop made Per C.L. Mat'l. Std. 7326.0	
2	1	COVER, junction box	Mild steel	SCL shop made Per C.L. Mat'l. Std. 7326.0	
3	1	GASKET, Junction Box	Buna-N	SCL shop made Per C.L. Mat'l. Std. 7326.0	
4	As Req'd.	CONDUIT, ¾"	-	See NCB-140 or NCB-141	
5	4	BUSHING, Feed-Thru, "Spark Plug"	-	Combustion Service & Equipment Co.	
6	8	CAP SCREW, ¼" x1" UNC	Si Bronze	784505E	
7	8	WASHER, Lock, 1/4"	Si Bronze	788101E	
8	8	NUT Hex, ¼" - 20	Si Bronze	783231E	

INSTALLATION

- 1. Locate clear area on side of NP to mount the junction box
- 2. Use 2-1/2" hole saw to cut opening (for junction box) on NP.
- 3. Center junction box on 2-1/2" hole and weld into place. Weld must be waterproof.
- 4. Install feed thru connectors and conduit and make connections.
- 5. Install gasket and cover.

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