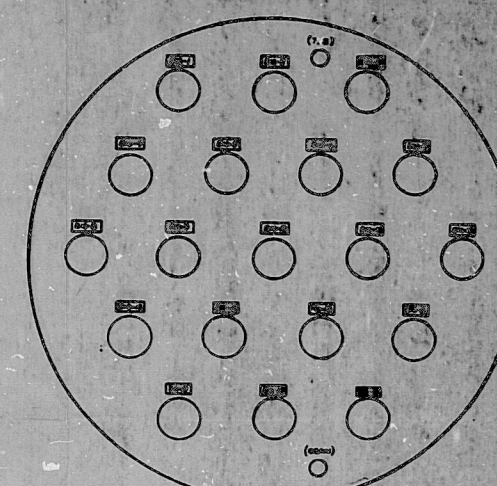


WIRE NO.	CUSTOMER'S CABLE NO. OUTSIDE CONTAINMENT	CUSTOMER'S CABLE NO. INSIDE CONTAINMENT
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WIRE NO.	CUSTOMER'S CABLE NO. OUTSIDE CONTAINMENT	CUSTOMER'S CABLE NO. INSIDE CONTAINMENT
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CANISTER DIO HEADER PLATE
VIEWED FROM OUTSIDE CONTAINMENT

DATE	11-12-70
BY	W. J. S.
CHECKED	W. J. S.
ISSUED FOR	CONSTRUCTION

- NOTES:
- FOR SIZE OF WIRE IN PENETRATION SUB-ASSEMBLY SEE CONAX "LIST OF MATERIAL" DWG. 2325-7684 SHT. 42 AND 43
 - MAXIMUM AMPACITY BASED ON 1963/NEC TABLE 90-12, 90°C SERVICE, DERATED TO 70 PERCENT
 - CUSTOMER'S CABLE NUMBER-OUTSIDE CONTAINMENT FOR "C" CONNECTION IS 9767
 - ALL CABLES ON THIS SHEET ARE CONNECTED TO PENETRATION SUB-ASSEMBLY BY MEANS OF SPLICES
1. PENETRATION SPLICES INSTALLED IN ACCORDANCE WITH GSE-0512, REV. 3 PER MR-PC-14-100
2. PENETRATION SPLICES INSTALLED IN ACCORDANCE WITH GSE-0512, REV. 3 PER MR-PC-14-100
3. TEST LEAD WIRE TAPPED WITH DATA RADIATION FIELD METER PER PC-14-139
4. PENETRATION SPLICES INSTALLED IN ACCORDANCE WITH GSE-0512, REV. 3 PER MR-PC-14-100

REFERENCE DRAWINGS:
CONAX DWG. 2325-7684 SHT. 1, 42, 43
GND & R DWG. 11403-E-30

FOR CONSTRUCTION ISSUE A

Sheet	1
Date	11-12-70
Task/Rev	1/1

Sheet	1
Date	11-12-70
Task/Rev	1/1

WIRING DIAGRAM
ELECTRICAL PENETRATION
DIO

CONAX CORPORATION
INDUSTRIAL PRODUCTS DIV.
BUFFALO, N. Y.
2325-7775-29
SHEET 38 OF 39

OMAHA PUBLIC POWER DISTRICT
FORT CALHOUN STATION UNIT NO. 1
WORK ORDER NO. 1001
ELECTRICAL PENETRATION
WIRING DIAGRAM
SHEET NO. 38
CONSTRUCTION ENGINEERING
OMAHA, NEBRASKA
11403-E-120

PDR. RIDS

8703180260

