



ROOM	NAME	PART NO	M.T.L.	REMARKS	ITEM
2	DRYER - AIR	2-010-005-001	COML		1

- NOTES:
- ITEMS MARKED WITH AN ASTERISK ARE MOUNTED IN CONTROL PANEL.
 - FIELD PIPING TO BE CLEANED PER C&S SPEC SO-64-7.
 - EQUIPMENT FURNISHED TO ASME SECTION III CLASS 3 INCLUDES AIR RECEIVERS AND AIR DRYERS. THESE ITEMS ARE NOT COVERED BY THE CLASSIFICATION (OTHER THAN ASME SAFETY RELATED).
 - AIR COMPRESSORS: AMERICAN MOD. B-352-2MT, 18 HP, 230/480 V, 3PH, 90 HZ, 33.2 CFM.
 - ALL WIRING DIRECTLY TO COMPONENTS IS BY CUSTOMER.
 - ALL STARTERS AND CONTACTORS FURNISHED BY OTHERS.
 - AIR DRYER A HEAT EXCHANGER PACKAGE, REDUCED AMERICAN MODEL 75 REFRIGERATED AIR DRYER ONE 3/4 HP, 115 VAC, 1 PHASE, 60 HZ MOTOR AND ONE 25 WATT, 115 VAC, 1 PHASE, 60 HZ 1-010-1010 YOUNG AIR COOLED HEAT EXCHANGER TWO 1/2 HP, 115 VAC, 1 PHASE, 60 HZ MOTORS. EQUIPMENT INCLUDING NECESSARY SEPARATORS, TRAPS, ETC. PIPED ON GRID.

DCR-88-060

ANSTEC
APERTURE
CARD

REF COOPER DESSEMER (F-2742)
DAG. KSV-4B-14

NUCLEAR SAFETY-RELATED
EQUIPMENT AND/OR COMPONENTS
SEE APPROPRIATE REGULATORY AGENCY FOR COMPLIANCE

(P)	PRESS.		
(P)	ALARM LAMP	(P)	PRESS. CONT. HIGH
(P)	OUTP. PRESS. IND.	(P)	PRESS. CONT. LOW
(P)	WELD COOK ON	(T)	TRAP
(P)	RAIL VLV.	(V)	VENT
(P)	LEVEL INDICATOR	(T)	THERMOVALVE
(P)	HEATED	(S)	STRAINER
(P)	EXCHANGER	(T)	TEMP. INDICATOR
(P)	(SHELL & TUBE)	(P)	SINGLE ACTION
(P)	SCOPE OR	(P)	SAFETY OF PISTON
(P)	INDICATING VLV.	(P)	SEPR. VALVE
(P)	SOLENOID VLV.	(P)	RESERVE
(P)	FLOW METER	(P)	TEMP. DEFECT.
(P)	FLOW INDICATOR	(P)	SEPARATOR
(P)	RECORDER CONNECTION	(P)	ROTARY PUMP
(P)	FILTER	(P)	RELIEF VALVE
(P)	ELECTRIC MOTOR	(P)	PRESSURE INDICATOR
(P)	CHECK VALVE	(P)	REG. VALVE
(P)	CENTRIFUGAL PUMP	(P)	NEEDLE VALVE
(P)	DIAPHRAGM VALVE		
(P)	SOLENOID VALVE		
(P)	SHOWN LINES		
(P)	SHOWN OTHERS		
(P)	SOLID LINES		
(P)	PUMP BY COB. CO.		

DRAWING RELEASE RECORD				DRAWING RELEASE RECORD			
REV.	DATE	REVISION	PURPOSE	REV.	DATE	REVISION	PURPOSE
A	12-10-61	PRELIMINARY					
B	11-21-61	FOR RECORD					
C	1-11-62	FOR RECORD					
D	7-6-62	FOR RECORD					
E	7-6-62	FOR RECORD					

SCALE	DATE	BY	CHKD.
AS SHOWN			
PROJECT NUMBER			
4-391-00			
4-392-00			

DIAGRAM OF
STARTING AIR
BYRON STATION UNITS 1&2
COMMONWEALTH EDISON CO.
CHICAGO, ILLINOIS

DRAWING NO.	REV.
M-152	E

MC

PDR RIDS

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