

FORM 47 WESTINGHOUSE ELECTRIC CORPORATION  
ELECTRONIC TUBE DIVISION  
SPECIFICATIONS & STANDARDS DEPT.  
ELMIRA, N. Y.

DATE 3-31-70

SPECIFICATION NO. E-2225-4

SUPERSEDED DATE 1-26-71

BEST AVAILABLE PRINT  
CONTACT ED & CO  
FOR ORIGINAL BM CARD

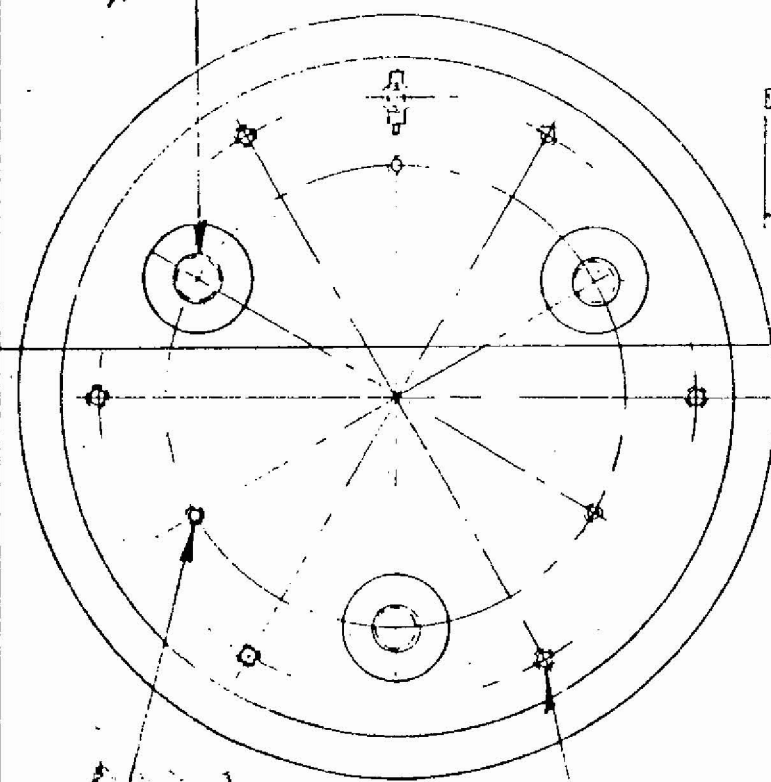
ORIGINAL E-2225-4

MET ED 31824

NAME: 8 KV PENETRATION

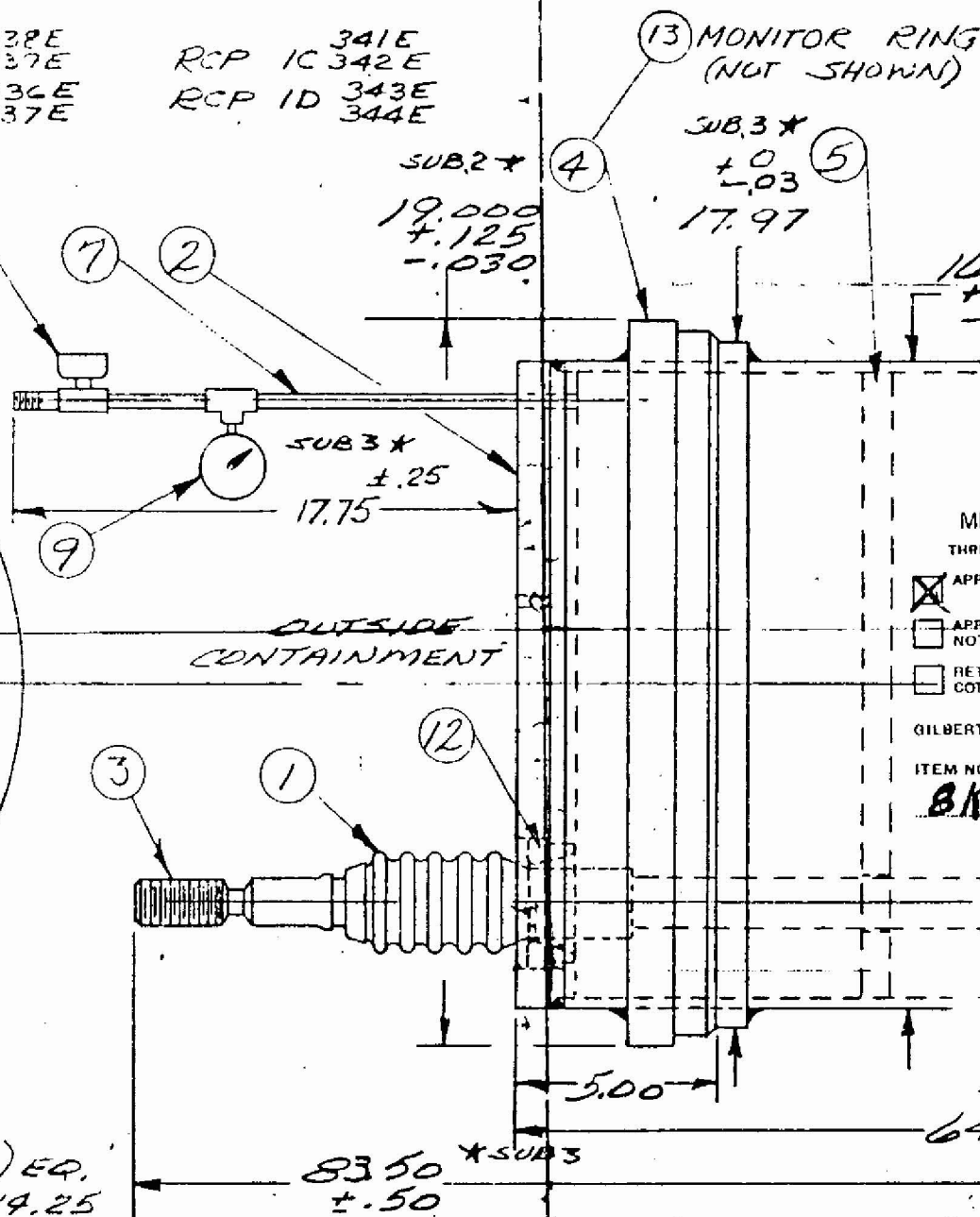
B/M EL-3  
PENETRATION MARK RCP 1A 238E 341E  
RCP 1C 342E  
RCP 1B 236E 343E  
RCP 1D 344E

1/8-12 THDS. FOR  
BURNEDY \*FDA  
RT. & STD CONNECTOR  
FOR CUSTOMERS 500MM CABLE  
LUG.



1/4-20(3) EQ. SP.  
ON 10.87 DIA. B.C.  
FOR CABLE SHIELD  
CONNECTION

3/8-16(6) EQ.  
SP. ON 19.25  
DIA. B.C. FOR  
ENCLOSURE  
MOUNTING



IT.	EQ.	MATERIAL
1	6	8KV INSULATOR
2	2	A240 TP304 STAINLESS
3	6	BURNEDY TYPE FDA CONNECTOR DRILLED
4	1	A350 CARBON STEEL GR1
5	4	POLYESTER-FIBREGLASS
6	1	A-358 TP304 STAINLESS
7	1	A269 TP304 STAINLESS
8	6	CFHC CU.
9	1	PRESSURE GAGE 0-100 PSIG
10	3	8KV-500MM HTK KERITE SHIELD
11	1	WHITE VALVE 1/4-50
12	1	6061 ALUM.
13	1	A516-GR.70

METROPOLITAN EDISON COMPANY  
THREE MILE ISLAND NUCLEAR STATION UNIT NO. 1

☒ APPROVED  
☐ APPROVED & NOTED  
☐ RETURNED FOR CORRECTION

CHECKING IS ONLY FOR GENERAL DESIGN AND GENERAL DIMENSIONS SET FORTH IN CONTRACT DOCUMENTS AND DOES NOT RELIEVE CONTRACTOR FROM HIS OBLIGATION AS TO DETAIL, WORKMANSHIP AND GUARANTEES.

GILBERT ASSOCIATES, INC. BY *R. J. Petrokonis*  
ITEM NO. EL-3 DATE 3-11-71  
8KV-PENETRATION

INSIDE CONTAINMENT

REC'D-MDC

MAR 9 1971

GILBERT ASSOC. INC.

\* INDICATES REVISION

NOTE 1: ENCLOSURES FOR BUSHINGS WILL BE PROVIDED FOR BOTH ENDS. 16GA STAINLESS TO BE USED.  
2: WEIGHT - 550 \* WITHOUT ENCLOSURES.

TOLERANCES		UNLESS OTHERWISE SPECIFIED		NOTES		SCALE		P		QA		QP		MP	
DEC.	0.000	0.000	0.000	CONCENTRICITY	0.004 T.I.R.	ALL DIM. IN INCHES	1-4								
FRAC.	0.00	0.01	0.01	REMOVE ALL BURRS		* DENOTES CHANGE									
ANGLE	0.00	0.00	0.00	ALL THDS. CLEAR OR IN P.A.O.											

ALSO SEE STD. ET10 THRU ET36

SUB 4  
DATE 2-24-71