



QSL	ITEM	QTY.	SIZE	DESCRIPTION	TAG No. OR ASTM MAT'L
	1	2	1 1/2"	150* RF SW. FLG. SCH. 80	A181 GR. Ior II
	2	2	1 1/2"	1/16" THK 150* F.F. GASK. COMP. ASBESTOS RUBBER BONDED	
	3	8	1/2"	2 1/4" LG. HEX. HD. MACH. BOLTS	A-3074RB
	4	8	1/2"	HEAVY HEX. NUTS CL. 2 TOL	A-3074RB
	5	1	3"	125* C.I. FLG'D GATE VA.	124F03RZ
	6	2	3"	1/16" THK 150* F.F. GASK. COMP. ASBESTOS RUBBER BONDED	
	7	8	3/8"	3" LG. HEX. HD. MACH. BOLTS	A-3074RB
	8	8	3/8"	HEAVY HEX. NUTS CL. 2 TOL	A-3074RB
	9	1	1"	200* THD. BRONZE GLOBE VA.	Y100T23
	10	1	1"	3000* C.S. THD. CAP	A181 GR. Ior II
	11	2	1 1/2"	3000* C.S. SW 90* ELL	A181 GR. Ior II
	12	AS REQ'D	1"	PIPE (SCH. 80) SMLS C.S.	A-106 GR. B.
	13	AS REQ'D	1 1/2"	PIPE (SCH. 80) SMLS C.S.	A-106 GR. B.
	14	AS REQ'D	2"	C.S. PIPE (SCH. 80) SMLS	A-106 GR. B.
	15	1	2"	3000* CAP C.S. S.W.E.	SA-106 OR SA-181 CLASS 80 OR 70

NOTE:
1-USE CRANE 425-A OR GRINNELL 1698 COMPOUND ON ALL THREADED CONNS

HANGER MARK N^os
2-GNSW-R551
R552
R553
R554
R559
R560
2-ANSW-R552A
2-ANSW-R600

⊗ INDICATES LOCATION OF PIPE SUPPORT AND SUPPORT DETAIL NUMBER

SUPPORT MARK NUMBERS SHOWN ARE FOR GENERAL AND SEQUENTIAL LOCATION OF SUPPORTS ONLY FOR EXACT LOCATIONS SEE PIPE SUPPORT DETAIL

MATERIAL SPEC.	DCCPM1020CS	W.P. - WORKING POINT	BAE - BEVEL BOTH ENDS	FW - FIELD WELD	SW - SHOP WELD
HANGER SEISMIC CLASS	II	T.A.E. - THREAD ONE END	PAE - PLAIN ONE END	H - HORIZONTAL	O - AUTOMATIC SHOP WELD
TEST REQUIREMENTS	N/A	T.A.E. - THREAD BOTH ENDS	PAE - PLAIN BOTH ENDS	V - VERTICAL	W - MANUAL SHOP WELD
MATERIAL CLASS	A-21 SPEC. 104	BAE - BEVEL ONE END	SAE - SHAPE ONE END	SW - SHOP WELD	W - VERIFY DIMENSION IN FIELD
		T.A.P. - TOP OF PIPE ELEV.	B.A.P. - BOTTOM OF PIPE ELEV.	FSW - FIELD SHOP WELD	
		Q.S.L. - MATERIAL QUALITY REQUIREMENTS	T.L. - TRUE LENGTH		
PIPE		FITTINGS			
SA-53	SA-106	SA-376	SA-312	SA-105	SA-234
GR. B					
STD.	XY	XXY	10	20	30
			40	60	80
			100	120	140
			160		
SM.S.	WLD.	SA-403 SA-181			

INDIANA MICHIGAN POWER COMPANY
DONALD C. COOK
NUCLEAR PLANT
BRIDGMAN MICHIGAN

2 THIS DRAWING HAS BEEN CONVERTED FROM A MANUAL FORMAT TO THE IGS-SCANNED DRAWING FORMAT AND SUPERSEDES ALL PREVIOUS REVISIONS. ADDED: 2" CAP, ITEMS 14 AND 15 TO B/M, PER 12-DCP-0860. WS/DDM/PCVM

REV. DATE DESCRIPTION FIELD STATUS

POUR/ZONE No. 2C3, 2C10 FLOW DIAGRAM 2-5114A O.S.L. 01

FOR SIGNATURE RECORD SEE MICROFILM COPY OF ISO. 2-NSW-130 SH.2 REV.1

DWGP DATE: CONTAINMENT
DATE: DWG. No. 2-NSW-130
DATE: SH. 2 REV. 2

REF. DWG. 2-5489A, 2-5744

AMERICAN ELECTRIC POWER AEP SERVICE CORP. 1 RIVERSIDE PLAZA COLUMBUS, OH 43215

D-49B

2-NSW-130 (Sheet 2 of 2)
Upper Containment Ventilation
Unit 1 Supply Line