WIRE CHART FOR

176 999 990 /77223

SHEET 2 of 4

WIRE IDENT	WIRE SIZE	FROM	END ITEM	TO	END ITEM	LENGTH	REMARKS
		[illegible]		(SEE NOTE 1 and 2 SHEET 1)			
		[illegible] PHASE ROTA		ION REQUIRED)			
				UPS			
		Phase A		E5 (Input ØA)			Located under top right
				E6 (Input ØB)			entry plate.
		Phase		E7 (Input ØC)			
							Neutral not required for Charger operation
		Ground		Ground stud located approximately 12" from top			
				of cabinet on center channel			
		AC BYPASS (REF. TO		UPS (SEE NOTE 1 and 2 SHEET 1)			
		(A-B-C PHASE ROTA		ION REQUIRED)			
				INTERNAL			
		Phase A		E10 (Bypass ØA)			Located under top right
		Phase		E11 (Bypass Ø)			entry plate.
		Phase		E12 (Bypass Ø)			
		Neutral		E13 (Neutral)			
		Ground		Ground stud located approximately 12" from top			
				of cabinet on center channel. (Above "Neutral")			
		UPS OUTPUT TO CRIT		AL LOAD (SEE NOTE 1 and 2 SHEET 1)			
		(A-B-C PHASE ROTA		ION REQUIRED)			
		CRITICAL LOAD		UPS			
		Phase A		E1 (Load ØA)			Located under top right
		Phase		E1 (Load Ø)			entry plate.
				E1			
		Neutral		E1			

FORM WA16-2

DFTM	EXIDE POWER SYSTEMS DIVISION ESB INCORPORATED	Exide	176 999 990/77223	REV
CHKR			SHEET 2 of 4	
APPD				

5225 18A

STONE & WEBSTER ENGINEERING CORPORATION

NINE MILE POINT NUCLEAR STATION - UNIT 2
NIAGARA MOHAWK POWER CORPORATION
J. O. 12177

MANUFACTURER'S DRAWING DATA FORM

NAME: RESP. ENG. R. ABARY (E1)
RESP. DES. ENG. B. RUSSELL (E1)

✓ INSTRUCTIONS TO SUPPLIER (E2)

✓	APPROVED	AS DEFINED IN SPECIFICATION
	APPROVED AS REVISED	
✓	RELEASED FOR FABRICATION	
	RELEASED FOR MATERIAL PURCHASE	

SUPPLIER TO RESUBMIT — QNTY: REVISED PRINTS; REVISED MICROFILM APERTURE CARDS; FOR REVIEW; FOR RECORD; NONE REQUIRED

NOTES:

(E1) ✓ FOR INFORMATION ONLY RETURN TO SUPPLIER NOT REQUIRED

INSTRUCTIONS TO DESIGN (CIRCLE)(E1): I-O | P-L | P-S | (R&C) | F-D | NEW | REV.

DESIGN ENGINEER'S DATE STAMP (D) OUT: NOTED APR 2 [illegible]

INITIALS OF SELECTED REVIEWERS: SHC

RESPONSIBLE ENGINEER'S DATE STAMP (E2): NOTED JUN - 2 1980 R.V. ABARY

3 SUPERSEDES S&W FILE NO. (E1)(25-34) (35-38): 0001562290104A

REMARKS (C) (LIMIT TO 22 CHARACTERS & BLANKS) (53-74)

S&W EQUIP. I.D. CODE (E1) (25-36): 2VBB-*11PS
AREA DESIGNATION CODES (E1) 75-80: 4

2 MFR'S. DWG. NO. (C) (LIMIT TO 24 CHARACTERS & BLANKS) (37-60): 176 999 990/77223

MFR'S. NAME (C) (LIMIT TO 20 CHARACTERS & BLANKS) (61-80): EXIDE POWER SYS. DIV.

DATE REC'D (C): MONTH 04 DAY 25 YR (25-30) 80 — DWG TYPE (E1) (31): E — MAX DAYS IN DESIGN (E1) (32-33): 21

1 FUNCTIONAL TITLE (E1) (LIMIT TO 44 CHARACTERS & BLANKS) (37-80): UPS INSTALLATION WIR. CHART SH 2 OF 4

DUP S&W FILE NO. (E1) (11-20) (21-24): 00015622901 0B

JOB ORDER NO.: 12177 00 (4-10)

✓ INSTRUCTIONS TO DESIGN (E1)

	I-O	INFORMATION ONLY
	P-L	PRELIMINARY LAYOUT
	P-S	PRODUCTION STUDIES
✓	R&C	REVIEW AND COMMENT
	F-D	FINAL DETAILS
	NEW	NEW
	REV.	REVISED

DATE TO DESIGN (C) 4-29-80 — REQUIRED RETURN DATE (E1) 5-23-80

DESIGN ENGINEER'S DATE STAMP (D) IN: NOTED APR 2 [illegible] 1980 B.Russell

DESIGN GROUP ROUTING (D)

ROUTE ✓		REQUIRED PRINT	REQUIRED MAC	RVW *
	ARCHITECTURE			
	CIVIL			
	CONCRETE			
	STEEL			
	BUILDING SERVICE			
	INSTRUMENT			
	MECHANICAL			
	PIPE SUPPORT			
	STRESS			
	MACHINE DESIGN/VESSEL			
NOTED APR [illegible] 1980 B.Russell	ELECTRICAL			BR
	LIGHTING			
	MODEL SHOP			
	EXTENSION OFFICE			
	CONTROL			

(C) PROJECT CLERK
(D) RESP. DESIGN ENGINEER
(E1) RESP. ENGINEER - ON DWG RECEIPT
(E2) RESP. ENGINEER - AFTER DWG REVIEW
MAC - MICROFILM APERTURE CARD
* RVW - REVIEWER INITIALS

SI APERTURE CARD

9305060070

D

50-410
9111070103
10/31/91

07-547-91