LC-33843

BILL OF MATERIAL

MARK	NO. REQ'D	DESCRIPTION	LENGTH FT.	LENGTH IN.	WT. EACH
A1	1	PL-40"x"10ga.	4	4½	22
A2	2	PL-10½x"10ga.	3	3"	6
A3	2	PL 34⅝x"10ga.	6	3¼	101
A4	2	PL- 53¼x"10ga.	5	11⅞	69
A5	1	PL- 43¼x"10ga.	3	7¼	23
A6	2	Bent PL 2"x 5/16	0	4½	1
A7	4	L-1¾x⅝x 5/16	0	3	1
A8	1	L- Do.	3	3½	7
A9	2	PL-7⅛x"10ga.	3	3⅛	11
A10	2	PL-2½x"10ga.	1	5½	2
A21	4	Bent PL 3x4	0	8¼	2
A12	1	PL 4"x"10ga.	2	7	5
A13	1	PL- 39¼x 3/16	6	2½	136
A14	2	L-1¾x1¾x 5/16	6	2	13
A22	2	L-1½x1½x 5/16	1	3	2
A16	1	Bent PL 12-6x 3/16	0	8	1
A17	2	L-1½x1½x 5/16	6	7	11
A18	2	Bent PL 3¾x"10ga.	0	5½	1
A19	6	¼" Loose Brass Pin Type Steel Butt Hinge; 4 holes each leaf			1
	1	4"x16 Mesh Bronze Screen Wire	6	0	1
		Latch Assembly Consisting of:			11
		1-PL 1⅝x10ga.(a) Welded	0	5⅜	
		1-PL 1½x10ga.(b)	0	6¼	
		1-PL 2½x10ga.(c)	0	3¾	
		1-PL 2x"0ga.(d) Welded	0	4	
A20	4	1-Sleeve ¾"O.D.(e)	0	1¾	28
		1-Bar-2¢-(f)	0	4⅛	
		1-Wash. 1"O.D. ⅜"Hole x¼"thk.(g) See Note			
		1-Wash. 1"O.D. ⅜"Hole (h) See Note			
		1-Bar-1"¢-(j)	0	1	
		2-⅜¢ soft steel pins (K)			
		1-Bar 1"-half round (p)	0	1	
		1-PL 1⅛x¼ (m)	0	4⅝	
A23	4	PL-2½x4	0	3	1
	14	¼¢ Bolts, sq.hd., hex nut	0	1	.027
	18	⅜¢ Bolts, sq.hd., hex nut	0	1	.027

APPROXIMATE WEIGHT:- 975#

NOTES:-
All joints to be welded.
Anchor bolts supplied with foundation.
Shop paint one coat of red lead.
Exercise care in assembling box to prevent excessive warpage.

REFERENCE:-
Foundation Drawing ------ SC-23266

FRONT & REAR ELEVATION
Scale: ¾"=1'-0"

SIDE
Scale: ¾"=1'-0"

SECTION A-A
Scale: ¾"=1'-0"

DETAIL D1

A4

A3

A1

A13

A5

A9

A20

A12

A2

A7

A6

A16

A17

A10

A14

A8

A18

SECTION C-C
Scale: 1½"=1'-0"

SECTION E-E

SECTION B-B
Scale: 1"=1'-0"

TYPICAL SECTION D-D

SECTION G-G

DOOR LATCH ASSEMBLY

SECTION H-H

SECTION J-J

A22

A23

A21

SECTION X-X

"d" (Developed)

LATCH ASSEMBLY - A20

REV. NO.	DATE	WORK ORDER	DSGN.	DRWN.	CHKD.	SUPV.	SUBM.
1	1-31-58	—		WHFH	GMW	GHW	EEC
2	4-7-59	—		WHFH	LJA		GMW

Added Lifting ears. Total Wt. was 963#
Revised Latch Assembly A20

REV. NO.	DATE	WORK ORDER	DSGN.	DRWN.	CHKD.	SUPV.	SUBM.
4	3-2-70			DTA	RWR	RWR	WGT
3	7-16-68			WHFH	RWH	TMS	WGT

Added or revised notes for attaching screen and note on warpage.
Relocated Pcs. A6, A13, A14 & A16

DSGN. WHFH SUPV. GMW
DRWN. WHFH W.O.
CHKD. GMW PROJ. ENGR. EEC

TENNESSEE VALLEY AUTHORITY
DIVISION OF POWER ENGINEERING AND CONSTRUCTION
SUBSTATIONS GENERAL
OUTDOOR METER CABINET "A"
DETAILS AND ASSEMBLY

DATE 6-4-56 SUBMITTED GT Allen APPROVED [illegible]
SCALE AS NOTED DRG [illegible] SHEET 7 OF [illegible] SHEETS
LC-33843

Return to Engineering
Flat File Drawer 7

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