



DIMENSIONS AND WEIGHTS*—PRIMARY SECTION

AIR INTERRUPTER SWITCH FUSED OR UNFUSED (Indoor—Outdoor) 5 and 15 kV

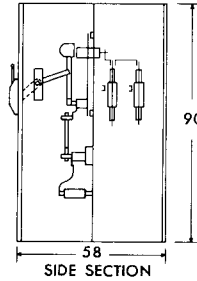
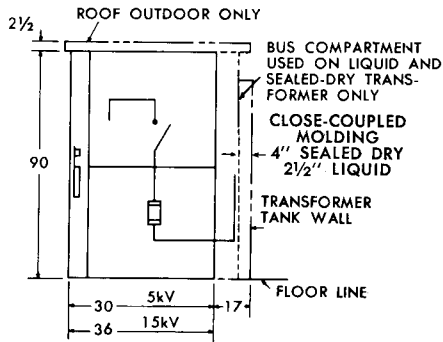
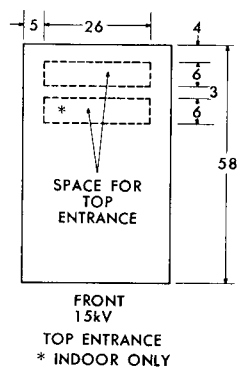
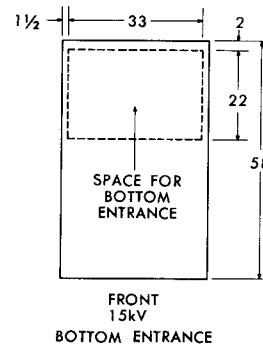
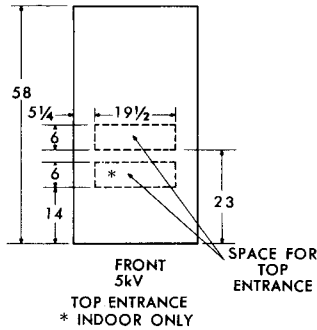
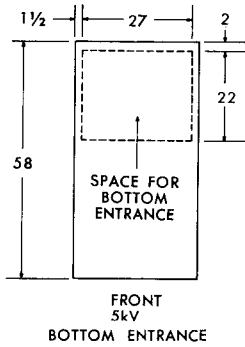


TABLE 1—Weights

	Indoor	Outdoor	Fuses	Pothead
5 kV Switch	900	1000	150	100
15 kV Switch	1000	1100	200	100

Notes:
Add 300 lbs for transition.



Standard Lugs—1/0 to 500 MCM.

AIR INTERRUPTER SELECTOR SWITCH FUSED OR UNFUSED (Indoor—Outdoor) 5 and 15 kV

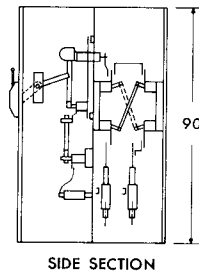
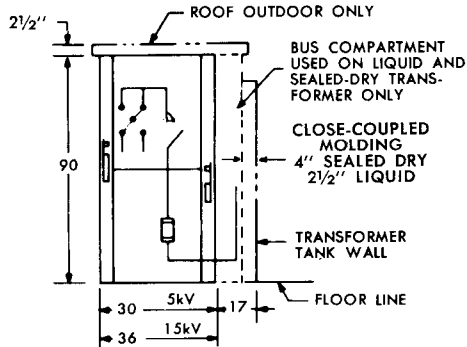
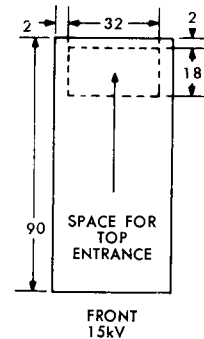
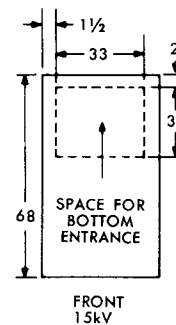
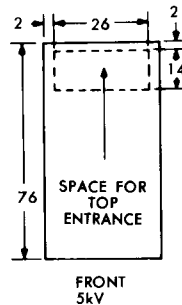
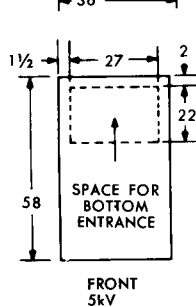


TABLE 2—Weights

	Indoor	Outdoor	Fuses	Pothead
5 kV Sel. Switch	1100	1200	150	100
15 kV Sel. Switch	1400	1500	200	100

Notes:
Add 300 lbs for transition.
Add 200 lbs for top entrance on selector switches.

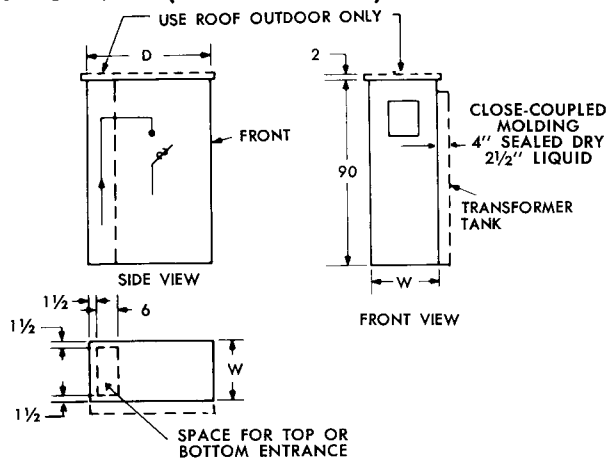


Standard Lugs—1/0 to 500 MCM.

* Dimensions and weights are approximate, and shall not be used for construction purposes. Dimensions are in inches, weights are in pounds.



OIL CUTOUPS (Indoor—Outdoor) 5 and 15 kV



Device	Liquid		Ventilated and Sealed-Dry		Weights
	W	D	W	D	
5 kV—100, 200A	22 1/2	48	21	48	900
5 kV—300A	44 1/2	58	43	58	1300
15 kV—100, 200A					

Standard Lugs—1/0 to 500 MCM.

LIQUID SWITCHES (Indoor—Outdoor) 5 and 15 kV
(Same Liquid as Transformer)

TABLE 3—Dimensions and weights

kV	A	B	C	D	E	Weights
5	21 1/8	30 1/2	23	13 3/4	17 3/8	450
15	26	34 1/2	24	16 1/4	18 3/8	515

TWO POSITION

TABLE 4—Dimensions and weights

kV	A	B	C	D	E	Weights
5	22 1/8	28	25 3/4	14 3/4	20 1/4	500
15	26	32	28 3/4	17 1/4	23 1/8	640

THREE POSITION

AIR TERMINAL CHAMBERS 5 and 15 kV FOR

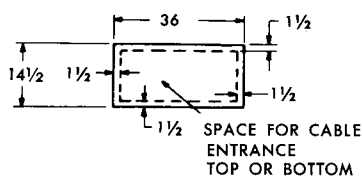
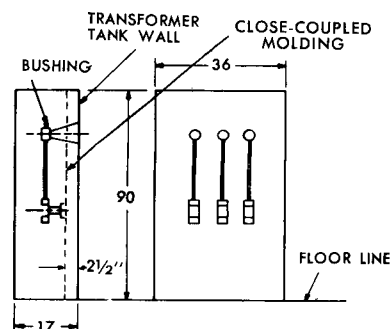
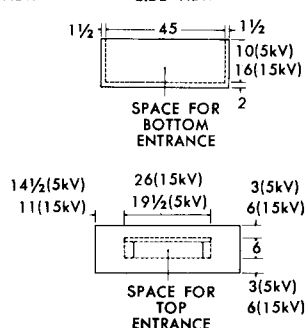
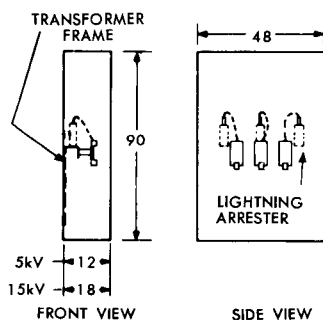
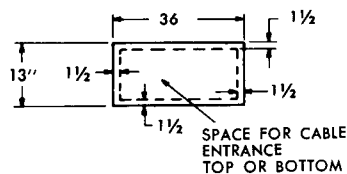
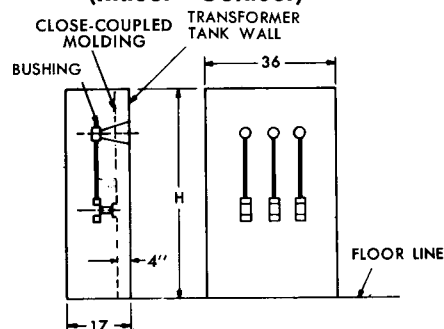
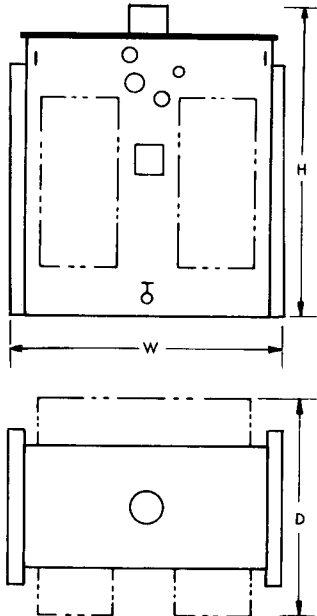
LIQUID TRANSFORMERS
(Indoor—Outdoor)VENTILATED-DRY
TRANSFORMERS (Indoor Only)SEALED-DRY TRANSFORMERS
(Indoor—Outdoor)

TABLE 5—Dimensions and weights

Transformer→		Sealed-Dry		Wts.
Dimension→		H		
kVA	kV	Bottom Entr.	Top Entr.	400
300-1000	5	80	90	
	15		100	
1500-2500	5	90	100	
	15		110	

Standard Lugs—1/0 to 500 MCM.

**TRANSFORMER SECTION****LIQUID-FILLED—OIL AND ASKAREL (Indoor—Outdoor) 65° C Rise****TABLE 6—Dimensions and Weights**

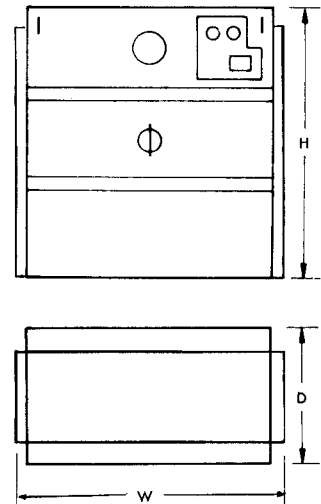
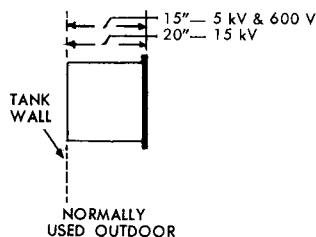
kVA	Dimensions				Weights	
	W ^①	Oil H	Askarel H	D	Oil	Askarel
112½	46	72	74	31	2790	3320
150	46	72	74	31	2790	3320
225	46	72	74	38	3010	3580
300	46	73	75	47	3400	4055
500	46	74	76	56	4315	5115
750	49	76	78	65	5545	6545
208/120 750	49	76	78	69	5635	6665
1000	49	76	78	70	6270	7360
208/120 1000	49	76	78	78	6385	7495
8% imp. 1000	53	76	78	78	6650	7880
1500	53	79	81	90	8190	9620
2000	53	79	81	96	9880	11520
2500	53	80	82	102	11750	13255

① Width includes a standard 2½" close-coupled molding on both sides of transformer for indoor or outdoor application.

SEALED-DRY (Indoor—Outdoor) C₂F₆ Gas Filled, 150° C Rise**TABLE 7—Dimensions and Weights**

kVA	Primary Voltage	Dimensions			Weights
		W ^①	H	D	
300	5 kV	72	70¼	48	4200
	15 kV	72		52	4800
500	5 kV	72	80¼	48	5900
	15 kV	76		54	6400
750	5 kV	74	80¼	50	6700
	15 kV	78		54	7200
1000	5 kV	78	90¼	52	8100
	15 kV	82		56	8700
1500	5 kV	86	100¼	54	10800
	15 kV	88		58	11300
2000	5 kV	88	100¼	56	12900
	15 kV	92		60	13500
2500	5 kV	92	110¼	58	15600
	15 kV	96		62	16300

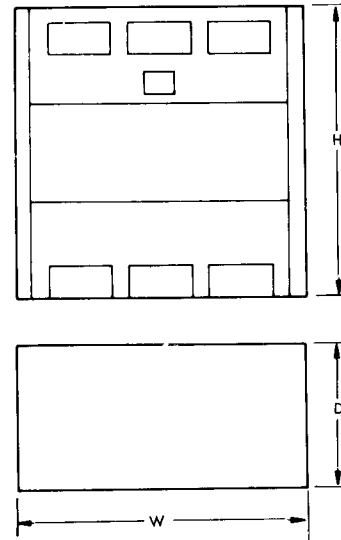
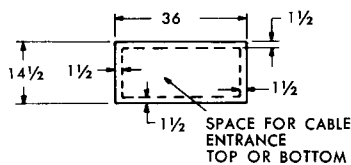
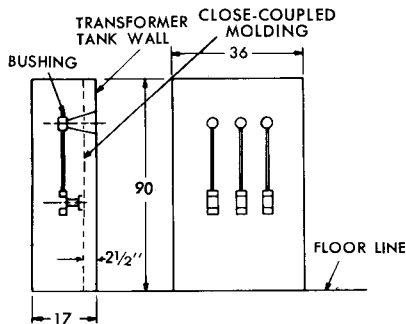
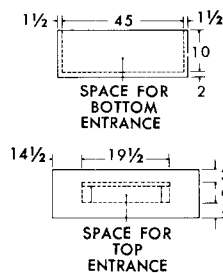
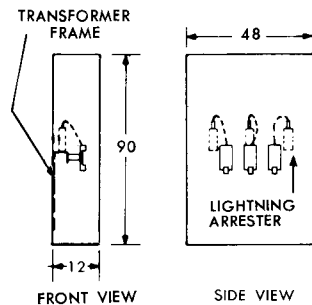
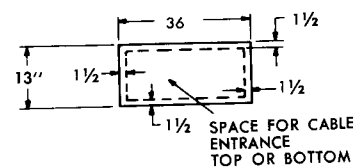
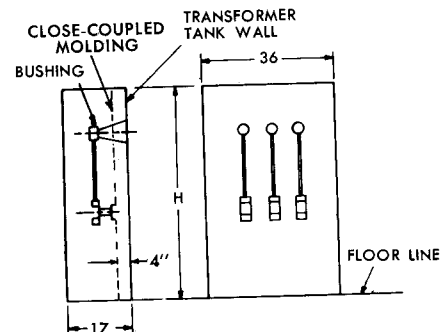
① Width includes a standard 4" close-coupled molding on both sides of transformer for indoor or outdoor application.

**Throat—Sealed-Dry***

* If throat is required subtract the 4" close-coupled molding.


VENTILATED-DRY (Indoor) 150° C Rise
TABLE 8—Dimensions and Weights

kVA	Primary Voltage	Dimensions			Weights	
		W	H	D	5 kV	15 kV
112½	5 kV only	36	90	58	—	—
150					—	—
225					1970	—
300					2320	—
500	5 kV	36	90	58	3220	4975
	15 kV	78	90	58		
750	5 and 15 kV	78	90	58	5275	5675
1000	5 and 15 kV	78	90	58	5575	6975
1500	5 and 15 kV	90	90	58	8915	9315
2000	5 and 15 kV	90	90	58	10315	11315
2500	5 and 15 kV	102	104	58	12915	13415


SECONDARY SECTION
AIR TERMINAL CHAMBER—600 VOLT FOR
**LIQUID TRANSFORMERS
(Indoor—Outdoor)**

**VENTILATED-DRY
TRANSFORMERS (Indoor Only)**

**SEALED-DRY TRANSFORMERS
(Indoor—Outdoor)**

**TABLE 9
Standard Lug Sizes for Liquid, Ventilated-Dry and
Sealed-Dry Type Transformers**

kVA	208Y/120 Volts	240 Volts	480 480Y/277 Volts
112½–500	3(A)	3(A)	3(A)
750–1000	6(A)	6(A)	6(A)
1500–2000	6(B)	6(B)	6(B)
2500			6(B)

(A) #2 to 500 MCM ILSCO Lug Cat. No. T 3A4—500N.

(B) 500 to 1000 MCM ILSCO Lug Cat. No. T 3A4—1000N.

**TABLE 10—Dimensions
and Weights, Sealed-Dry**

Transformer→	Sealed-Dry		Wts.
Dimension→	H		
kVA	Bottom Entr.	Top Entr.	
300-1000	80	90	
1500-2500	90	100	400