

Westinghouse

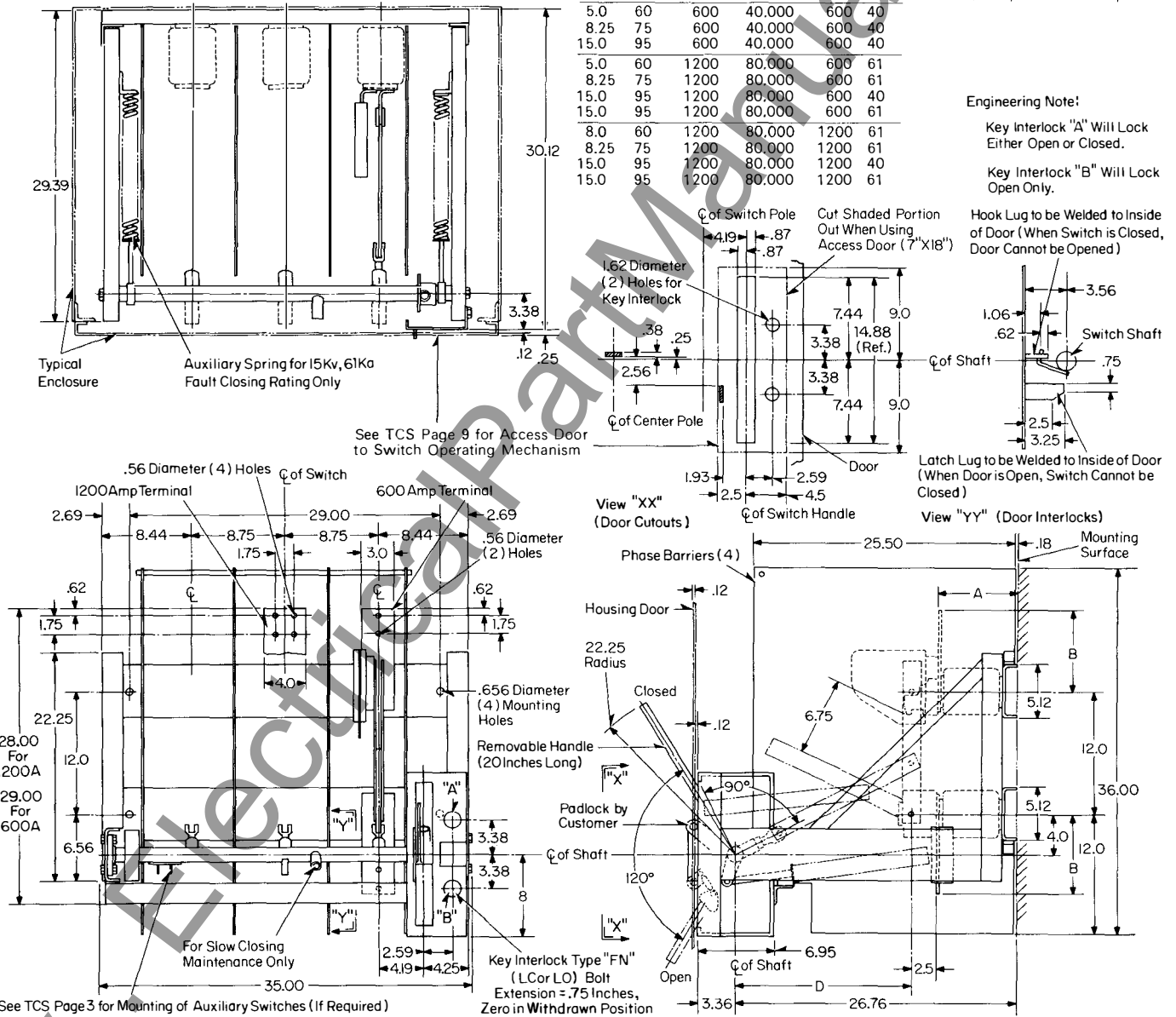


**Type AWP Indoor Switch
600 and 1200 Amperes**

Construction Dimensions
Three Pole Quick Make/Quick Break Type
AWP Switch with Spring Stored Energy
Mechanism, 5 Kv through 15 Kv

Kv Rating Max.	B.I.L. Kv	Continuous Amps	Amp Rating Momentary	Interrupting Amps	Fault Close Ka	Kv	Dimensions			
							"A"	"B"	"B"	"D"
5.0	60	600	40,000	600	20	5.0	5.0	7.84	7.00	19.26
8.25	75	600	40,000	600	20	8.25	6.0	7.84	7.00	18.26
15.0	95	600	40,000	600	20	15.0	7.50	7.84	7.00	16.76
5.0	60	600	40,000	600	40					
8.25	75	600	40,000	600	40					
15.0	95	600	40,000	600	40					
5.0	60	1200	80,000	80,000	600	61				
8.25	75	1200	80,000	80,000	600	61				
15.0	95	1200	80,000	80,000	600	40				
15.0	95	1200	80,000	80,000	600	61				
8.0	60	1200	80,000	1200	61					
8.25	75	1200	80,000	1200	61					
15.0	95	1200	80,000	1200	40					
15.0	95	1200	80,000	1200	61					

Engineering Note:
Key Interlock "A" Will Lock Either Open or Closed.
Key Interlock "B" Will Lock Open Only.



Customer _____ Address _____ G. O. _____
 P.O. Number _____ Item _____
 Apparatus _____
 Line No. _____ Certified _____ Date _____

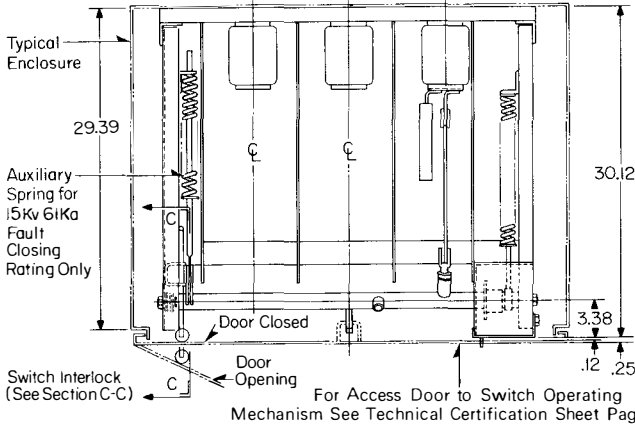
Approval
 Reference
 Construction
 Other

Westinghouse



Type AWP Indoor Switch
600 and 1200 Amperes

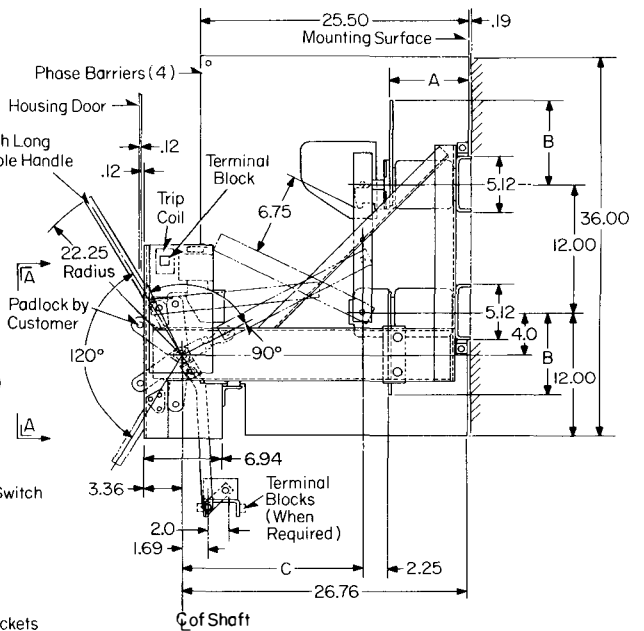
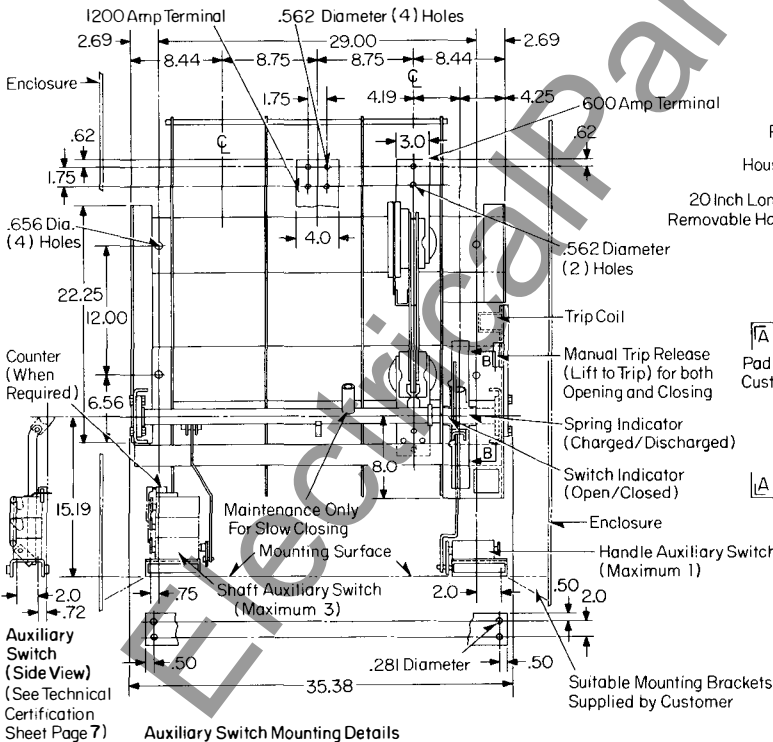
Construction Dimensions
Three Pole Type AWP Switch with
Electrical/Manual Stored Energy Mechanism, 5 Kv through 15 Kv



Kv Rating Max.	B.I.L. Kv	Con-tinuous Amps	Amp Rating Momentary	Interrupt-ing Amps	Fault Close Ka
5.0	60	600	40,000	600	20
8.25	75	600	40,000	600	20
15.0	95	600	40,000	600	20
5.0	60	600	40,000	600	40
8.25	75	600	40,000	600	40
15.0	95	600	40,000	600	40
5.0	60	1200	80,000	600	61
8.25	75	1200	80,000	600	61
15.0	95	1200	80,000	600	40
15.0	95	1200	80,000	600	61

Kv	"A"	Dimension		
		"B" 600A	"B" 1200A	"C"
5.0	5.0	7.84	7.00	19.26
8.25	6.0	7.84	7.00	18.26
15.0	7.50	7.84	7.00	16.76

See Technical Certification Section, pages 5 and 7 for other details on the electrical/manual stored energy mechanisms.



Key interlock not available. Padlock may be placed on handle casting or access door. Door may be provided with a key lock

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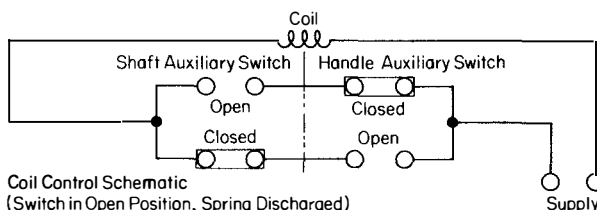
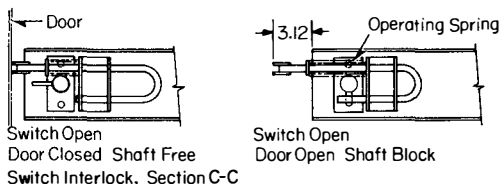
Other

Westinghouse

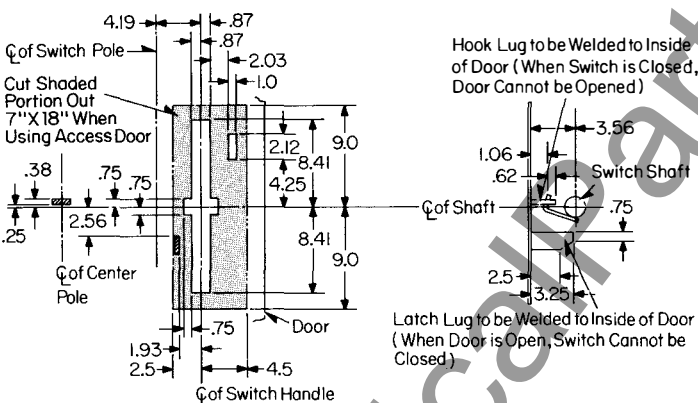


Type AWP Indoor Switch
600 and 1200 Amperes

Construction Dimensions



Coil Control Schematic
(Switch in Open Position, Spring Discharged)



View A-A, Door Cutouts

Trip Coil Operating Data

Coil Style and Rating	Applied Voltage	Inrush Current	Steady State Current
115 V.A.C. 1574 584	115 V.A.C. RMS	17.9A RMS	9.6A RMS
	125 V.A.C. RMS	18.7A RMS	11.2A RMS
	95 V.A.C. RMS	15.1A RMS	7.6A RMS
220 V.A.C. 1574 583	220 V.A.C. RMS	12.0A RMS	6.0A RMS
	250 V.A.C. RMS	13.4A RMS	7.4A RMS
	190 V.A.C. RMS	9.6A RMS	4.6A RMS
48 V.D.C. 1491 401	48 V.D.C.		5.3A D.C.
	60 V.D.C.		7.4A D.C.
	28 V.D.C.		3.7A D.C.
125 V.D.C. 1491 991	125 V.D.C.		4.2A D.C.
	140 V.D.C.		4.8A D.C.
	70 V.D.C.		2.3A D.C.
250 V.D.C. 1640 660	250 V.D.C.		1.6A D.C.
	280 V.D.C.		1.8A D.C.
	140 V.D.C.		.89A D.C.

Customer _____ Address _____ G. O. _____

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Line No. _____ Certified _____ Date _____ Construction

Westinghouse Electric Corporation
Switchgear Division, Component Sales, East Pittsburgh, Pa. 15112
Printed in USA

December, 1973
New Information
E, D/1968/DB

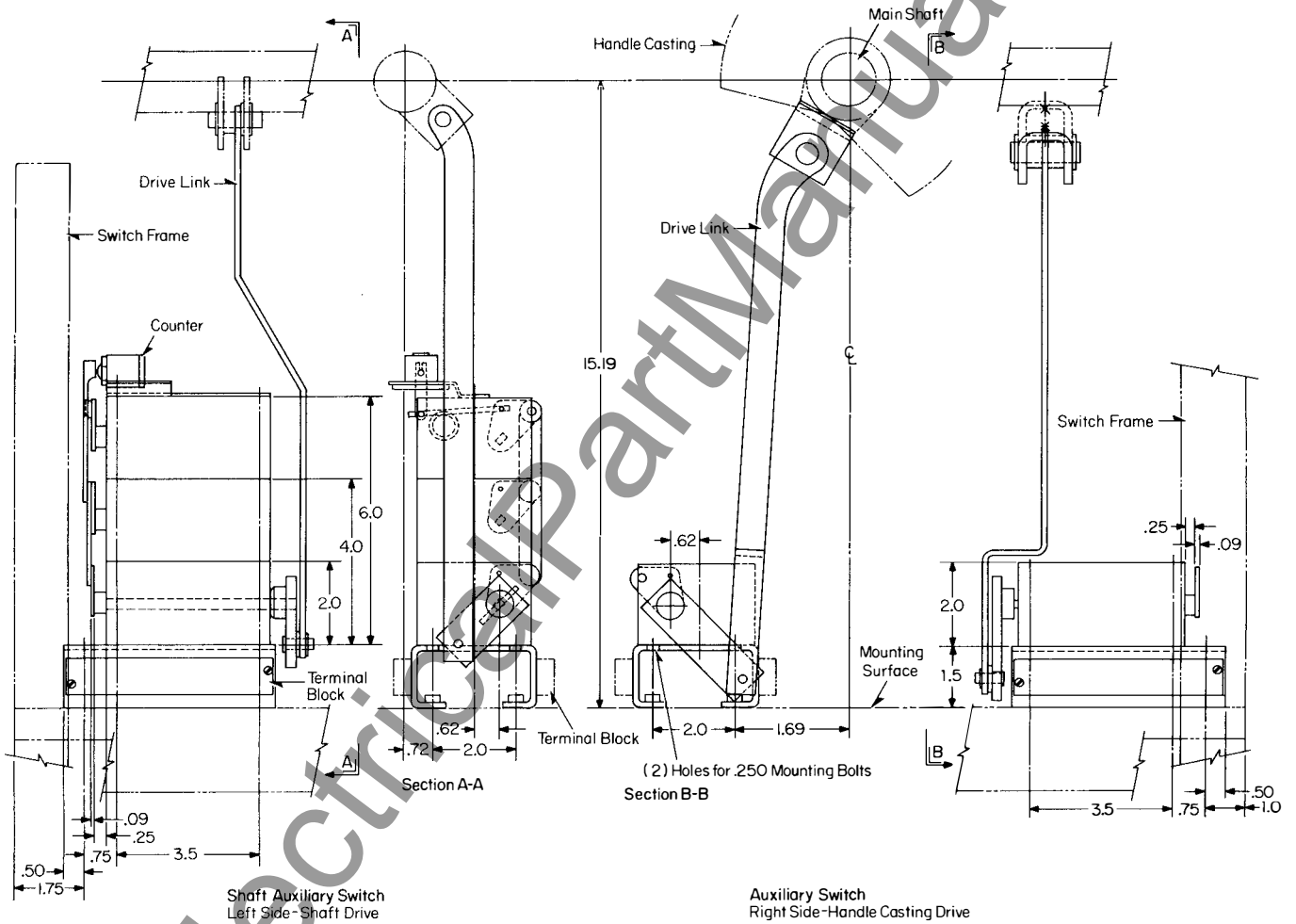
Other

Westinghouse



Type AWP Indoor Switch
600 and 1200 Amperes

Construction Dimensions



Customer _____ Address _____ G. O. _____

P.O. Number _____ Item _____ Approval

Apparatus _____ Construction

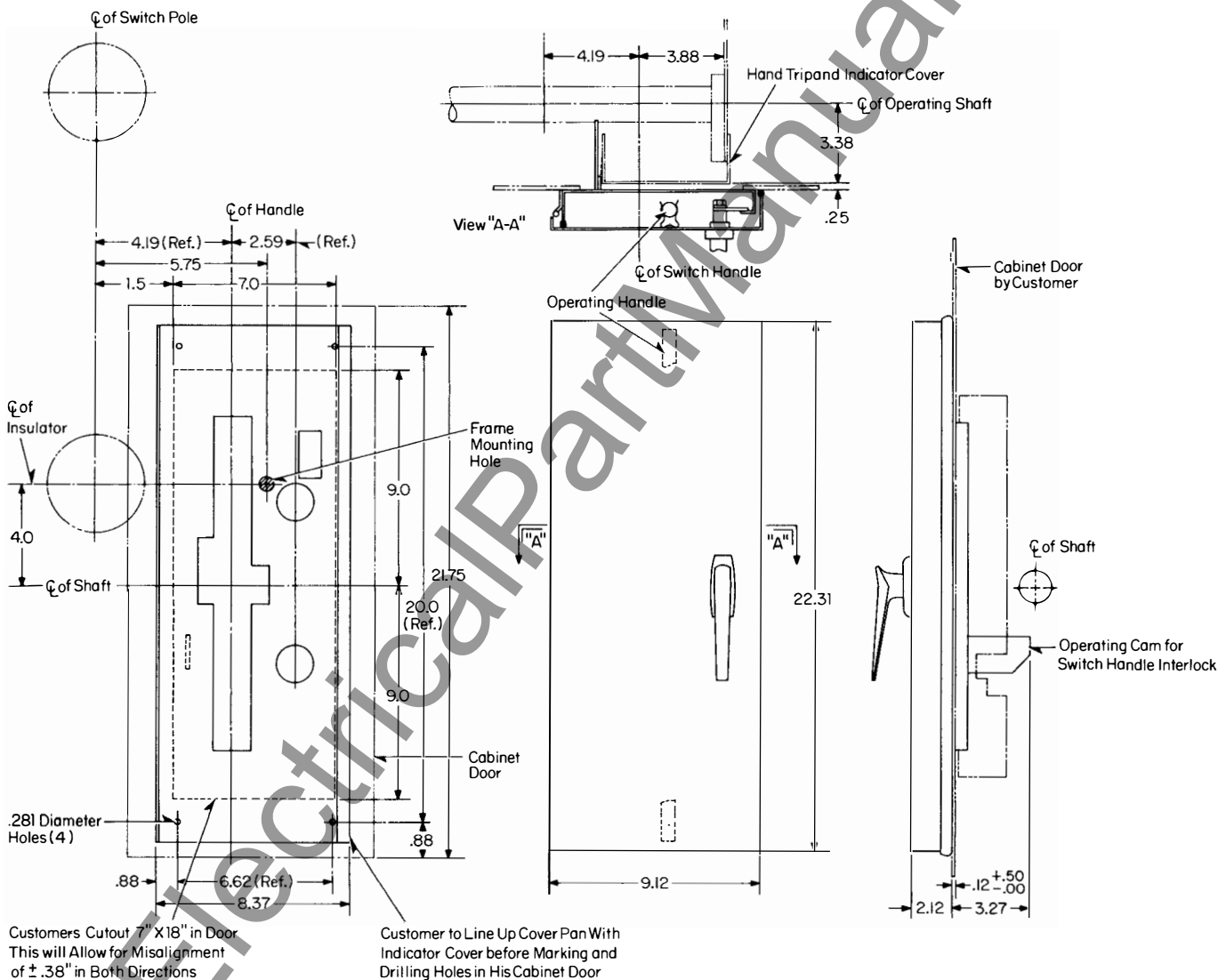
Line No. _____ Certified _____ Date _____ Other

Westinghouse



Type AWP Indoor Switch
600 and 1200 Amperes

Construction Dimensions
Access Door



Customer _____ Address _____ G. O. _____

P.O. Number _____ Item _____ Approval

Apparatus _____ Reference

Line No. _____ Certified _____ Date _____ Construction

Other



June, 1975
New Information
E,D/1968/DB

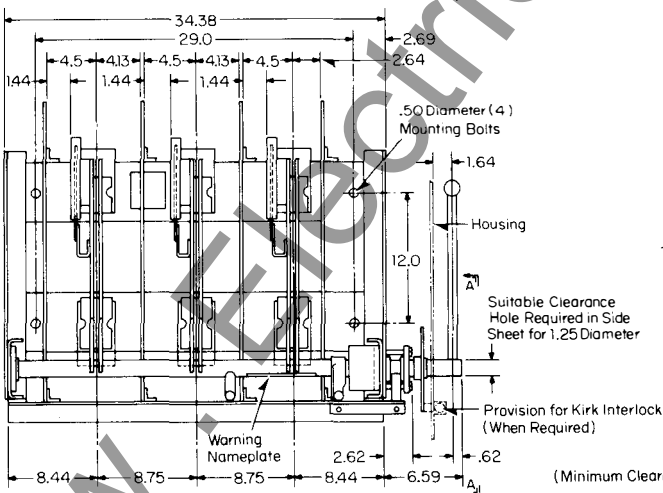
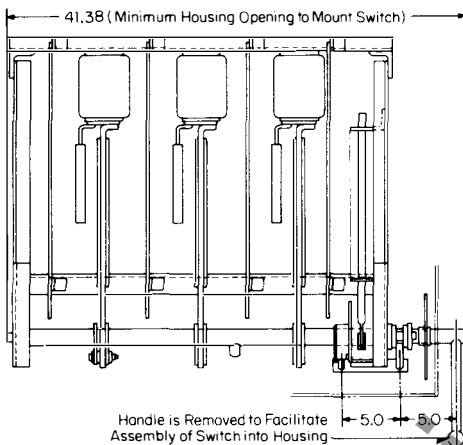
600 Amperes, Frame Mounted,
Mine Application With
Side Operator

Type AWP Load Interrupter Switch

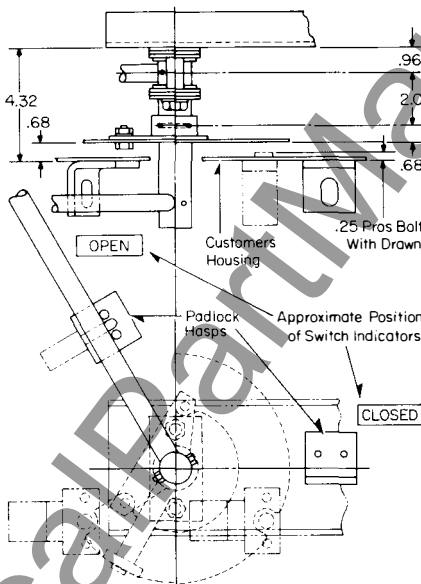
AWP Switch Frame Mounted Mine Application With Side Operator

Table of Ratings

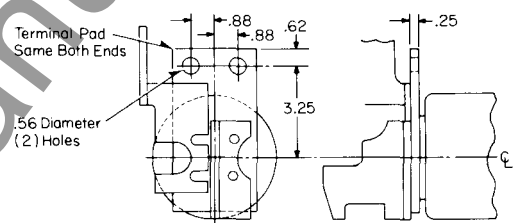
Max Design Kv	BIL Kv	Cont and Interr Amps	Momentary Amp Rating	Fault Close Ka
4.76	60	600	40,000	20
8.25	75	600	40,000	20
15.0	95	600	40,000	20
4.76	60	600	40,000	40
8.25	75	600	40,000	40
15.0	95	600	40,000	40



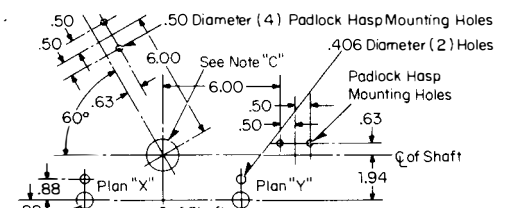
View "A-A"



Partial View

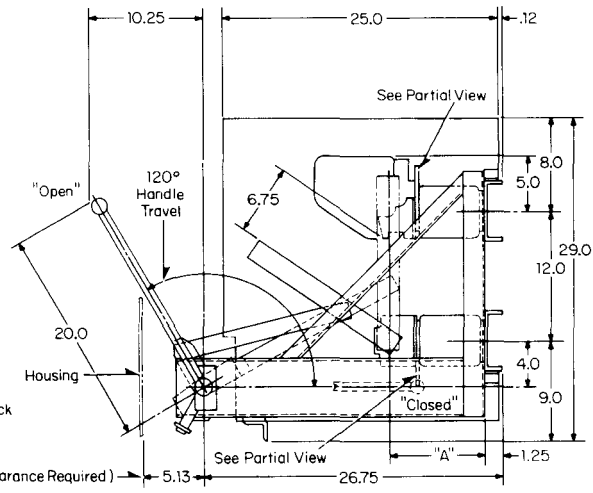


Drilling Plan (For Customers Housing)



Kirk Lock Function	Drilling Plan
Switch Locked in Open and Closed Position	X
Switch Locked in Open Position Only	Y

Note "C": Hole Size to Suit Dust Seal (Seal not Supplied by Westinghouse) Mechanism Shaft Diameter 1.25 Inches.



Note: Clearance Between "BARE" Current Carrying Parts and Ground Must be 3 Inches for 5 Kv and 5.50 Inches for 7.5 and 15 Kv.

Customer _____ Address _____ G. O. _____
P.O. Number _____ Item _____
Apparatus _____
Line No. _____ Certified _____ Date _____

Approval
Reference
Construction
Other