

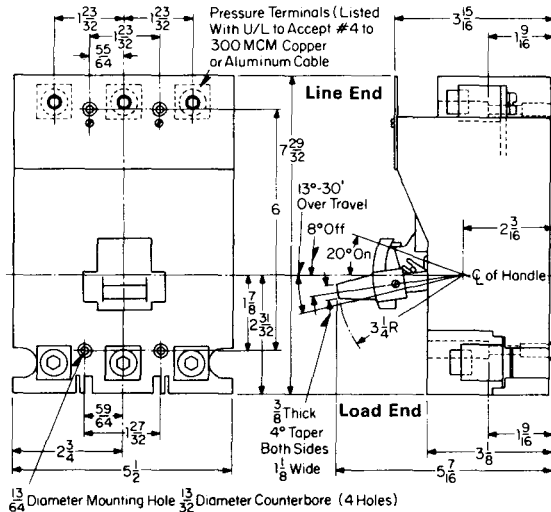


August 1990
Supersedes Dimension Sheet 29-470,
pages 6.1-6.2, dated November 1969
Mailed to: E, D, C/29-400A

Type DS, Fusible and Unfusible,
200 Amperes

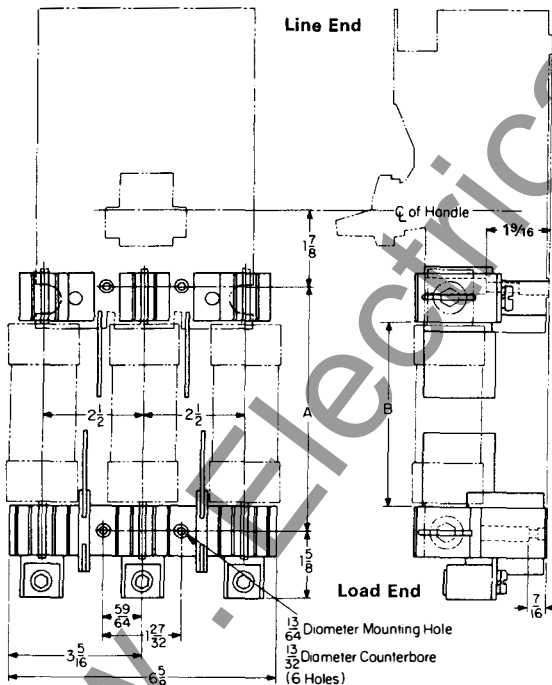
De-ion® Switches

200 Ampere Unfused Switch



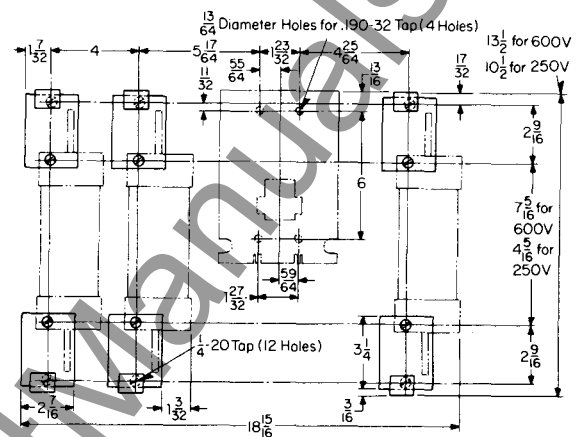
200 Amp Fusible Type DS Switch

With the exception of the fuse clips, this switch is identical to the unfused switch shown above.

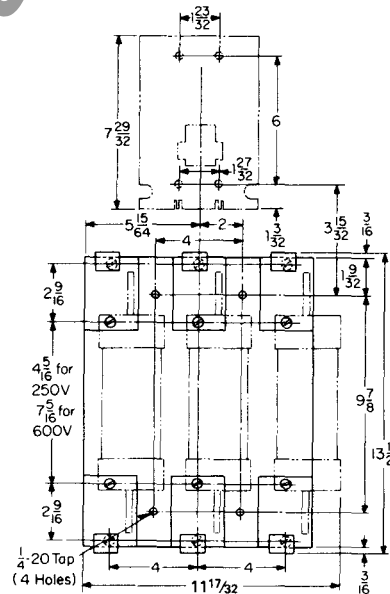


Rating	A	B
200A-240V	6 1/32	4 1/2
200A-600V	8 11/32	7
200A-J Fuse	4 21/32	3 3/4

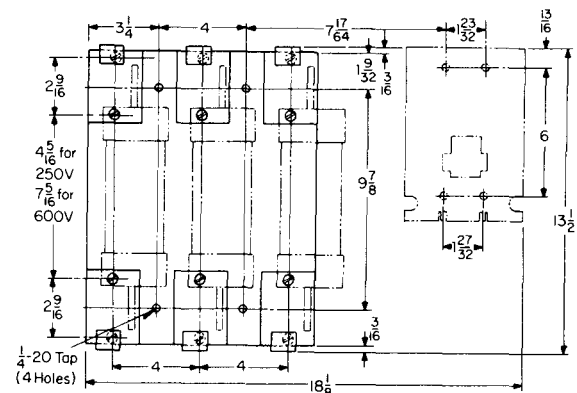
200 Ampere Switch with 400 Ampere Fuse Clips



Method Number 1



Method Number 2



Method Number 3 (Otherwise Same as Method Number 2)



De-ion[®] Switches

Printed in U.S.A.

Westinghouse Electric Corporation
Distribution and Control Business Unit
Electrical Components Division
Pittsburgh, Pennsylvania, U.S.A. 15220

August 1990

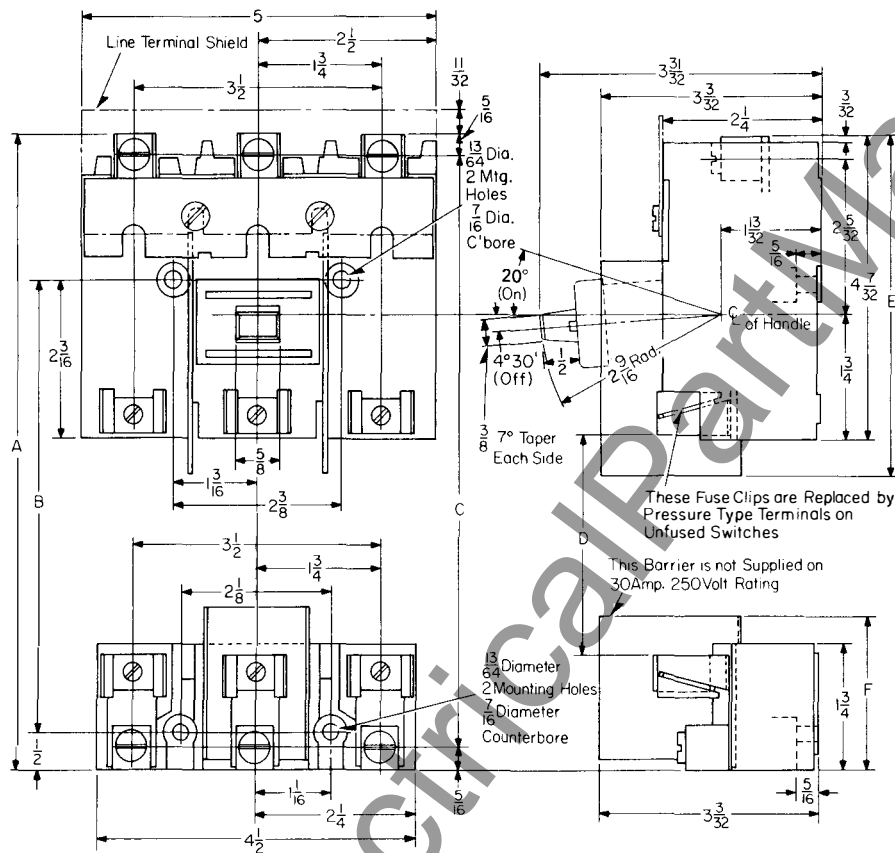


June, 1988
Supersedes Dimension Sheet 29-470,
pages 5-6, dated November, 1969
Mailed to: E, D, C/29-400A

Type DS, Fusible and Unfusible,
30, 60, 100 Amperes

De-ion® Switches

30, 60, 100 Ampere Switches, Fused and Unfused



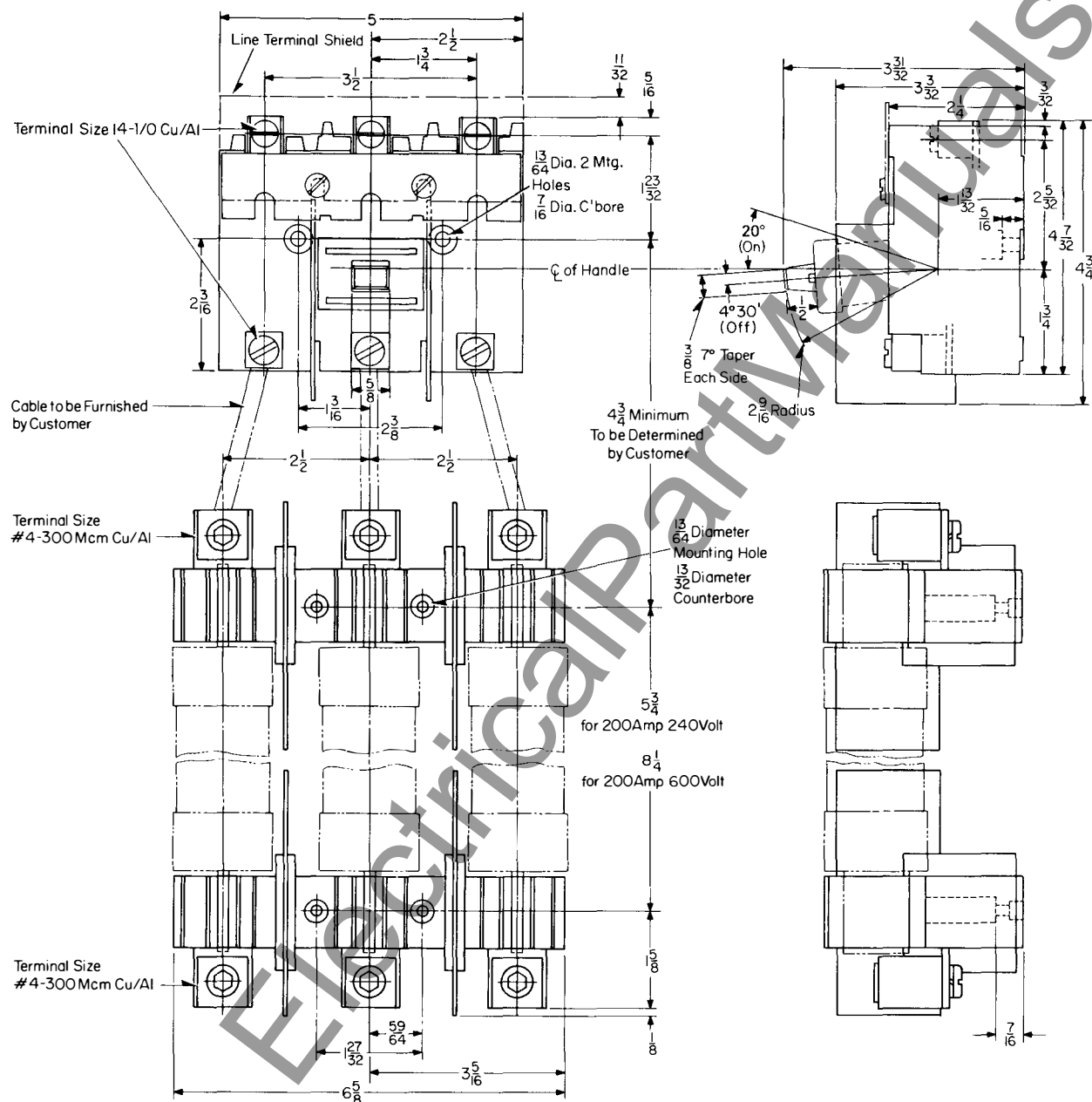
Reproduced from Drawing 5009D55

Switch Catalog Number	Dimension Reference Line
DS 121	1
DS 122	4
DS 161	2, 3
DS 162	5
DS 222	4
DS 262	5, 6
DS 263	8
DS 363	8, 9
DS 16U	10
DS 26U	10
DS 36U	11

Line	Type Fuse	Dimension, Inches					
		A	B	C	D	E	F
1	30 Amp 250 Volt Class "H"	6 3/4	4 1/2	6 3/4	1	4 3/4	...
2	30 Amp 600 Volt Class "H"	9 3/4	7 1/2	9 3/4	4	4 3/4	2 3/4
3	30 Amp Class "J"	7	4 1/2	6 3/4	1 1/4	4 3/4	2 3/4
4	60 Amp 250 Volt Class "H"	7 3/4	5 1/2	7	1 3/4	4 3/4	2 3/4
5	60 Amp 600 Volt Class "H"	10 3/4	7 1/2	9 3/4	4 3/4	4 3/4	2 3/4
6	60 Amp Class "J"	7	4 1/2	6 3/4	1 1/4	4 3/4	2 3/4
7	100 Amp 250 Volt Class "H"	9 3/4	7 1/2	9 3/4	4	6	3 23/64
8	100 Amp 600 Volt Class "H"	11 3/4	9 1/2	11 3/4	6	6	3 23/64
9	100 Amp Class "J"	8 3/4	6 3/2	8	2 3/4	6	3 23/64
10	30-60 Amp, 600 Volt, Unfused	...	...	...	...	4 3/4	...
11	100 Amp, 600 Volt, Unfused	...	...	...	...	4 3/4	...



100 Ampere Switch With 200 Ampere Fuses Type DS 364



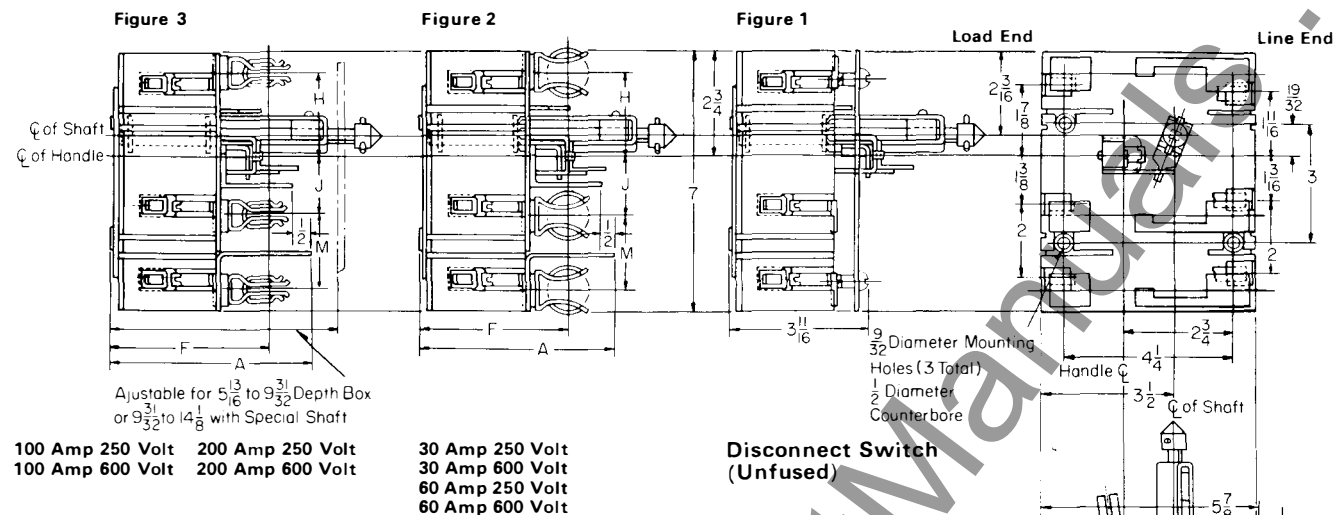
Reproduced from Drawing 5671D80

Westinghouse Electric Corporation
Distribution and Control Business Unit
Electrical Components Division
Pittsburgh, Pennsylvania, U.S.A. 15220

Printed in U.S.A.

Visi-Flex® De-ion® Switches

Model A, 60 and 100 Ampere

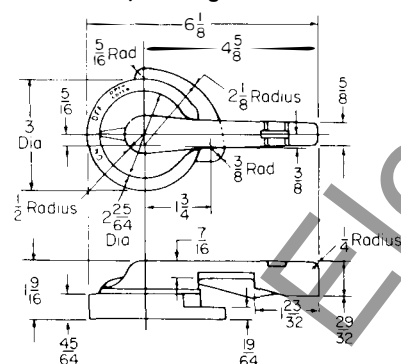


Dimensions For Standard Fuse Clips

Description	Fig.	A	B	C	D	E	F	G	H	J	K	M
30A-250V Fuse Clip	2	5 5/16	6 7/8	2 5/16	1	3 5/16	3 3/16	7/8	2 1/16	1 1/16	..	2
60A-250V Fuse Clip	2	5 5/16	6 7/8	2 5/16	1 1/4	4 3/16	3 4/16	..	2 1/16	1 1/16	1/4	2
100A-250V Fuse Jaw	3	5 5/16	6 7/8	2 5/16	4	4 2/16	3 5/16	..	2 1/16	1 1/16	1 1/8	2
200A-250V Fuse Jaw	3	5 5/16	6 7/8	2 5/16	4 1/2	5 1/4	4 13/32	..	2 1/16	1 5/16	1 3/8	2
30A-600V Fuse Clip	2	5 5/16	6 7/8	2 5/16	4	3 3/16	3 3/16	..	2 1/16	1 1/16	1 1/8	2
60A-600V Fuse Clip	2	5 5/16	6 7/8	2 5/16	4 1/4	4 11/32	3 3/8	..	2 1/16	1 13/32	1 1/2	2
100A-600V Fuse Jaw	3	5 5/16	6 7/8	2 5/16	6	4 2/16	3 5/16	..	2 1/16	1 13/16	2 7/8	2
200A-600V Fuse Jaw	3	5 5/16	8 7/8	3 3/16	7	5 1/16	4 13/32	..	2 1/16	1 3/4	2 3/8	2 3/4

For Cabinet Outline and Drilling Plan See Drawing 459D111

External Operating Handle



Reproduced From Drawing 451D248

Westinghouse Electric Corporation
Distribution and Control Business Unit
Electrical Components Division
Pittsburgh, Pennsylvania, U.S.A. 15220

Printed in U.S.A.

October, 1988

Westinghouse



De-ion® Switches Disconnect Switches

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November, 1969

Supersedes Dimension Sheet 29-470, pages 1-2,
dated January, 1969

E, D, C/1901, 1902/DB, DS

De-ion® Switches
Disconnect Switches

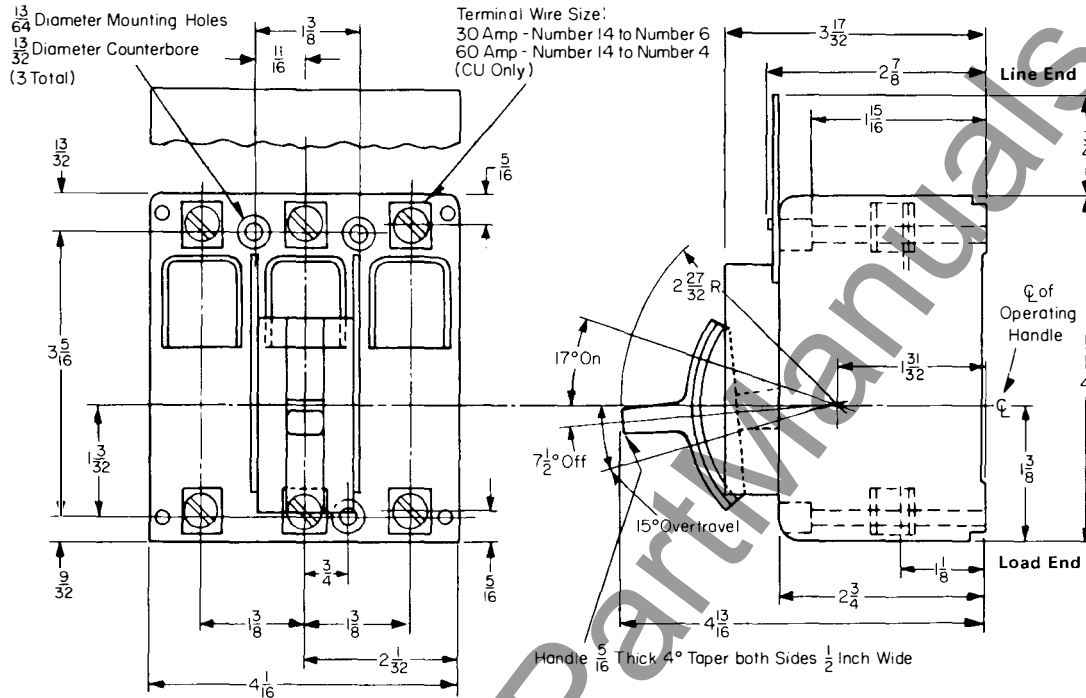
Westinghouse



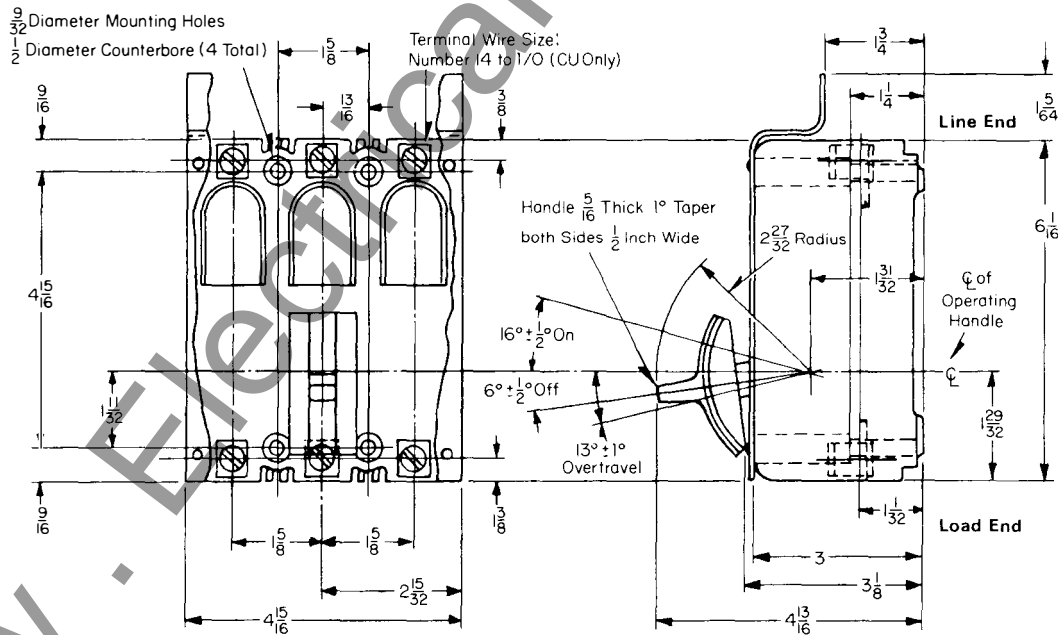
De-ion® Switches

30, 60 and 100 Amperes

30 and 60 Ampere



100 Ampere



Long handle for 30, 60, 100 ampere switches have same dimension as shown except handles are 1 1/2" longer.

30 and 60 Amp Switch Reproduced From Drawing 275A795
100 Amp Switch Reproduced From Drawing 23D3804

De-ion® Switches

200 Ampere

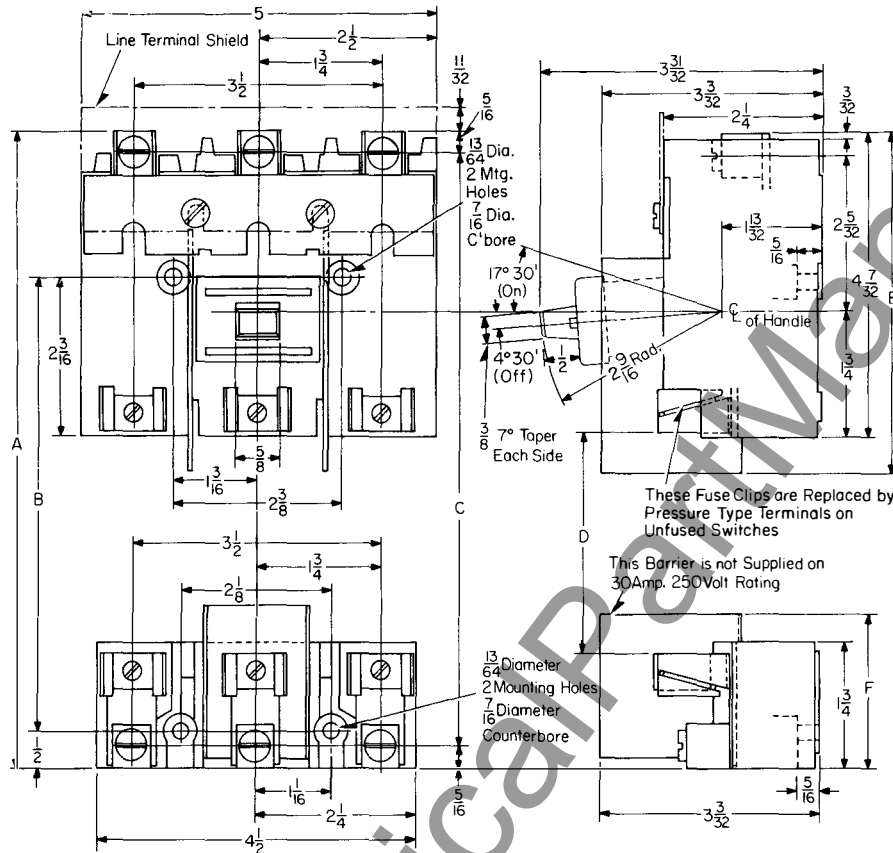
Westinghouse



De-ion® Switches

Type DS, Fusible and Unfusible, 30, 60,
100 Amperes

30, 60, 100 Ampere Switches, Fused and Unfused



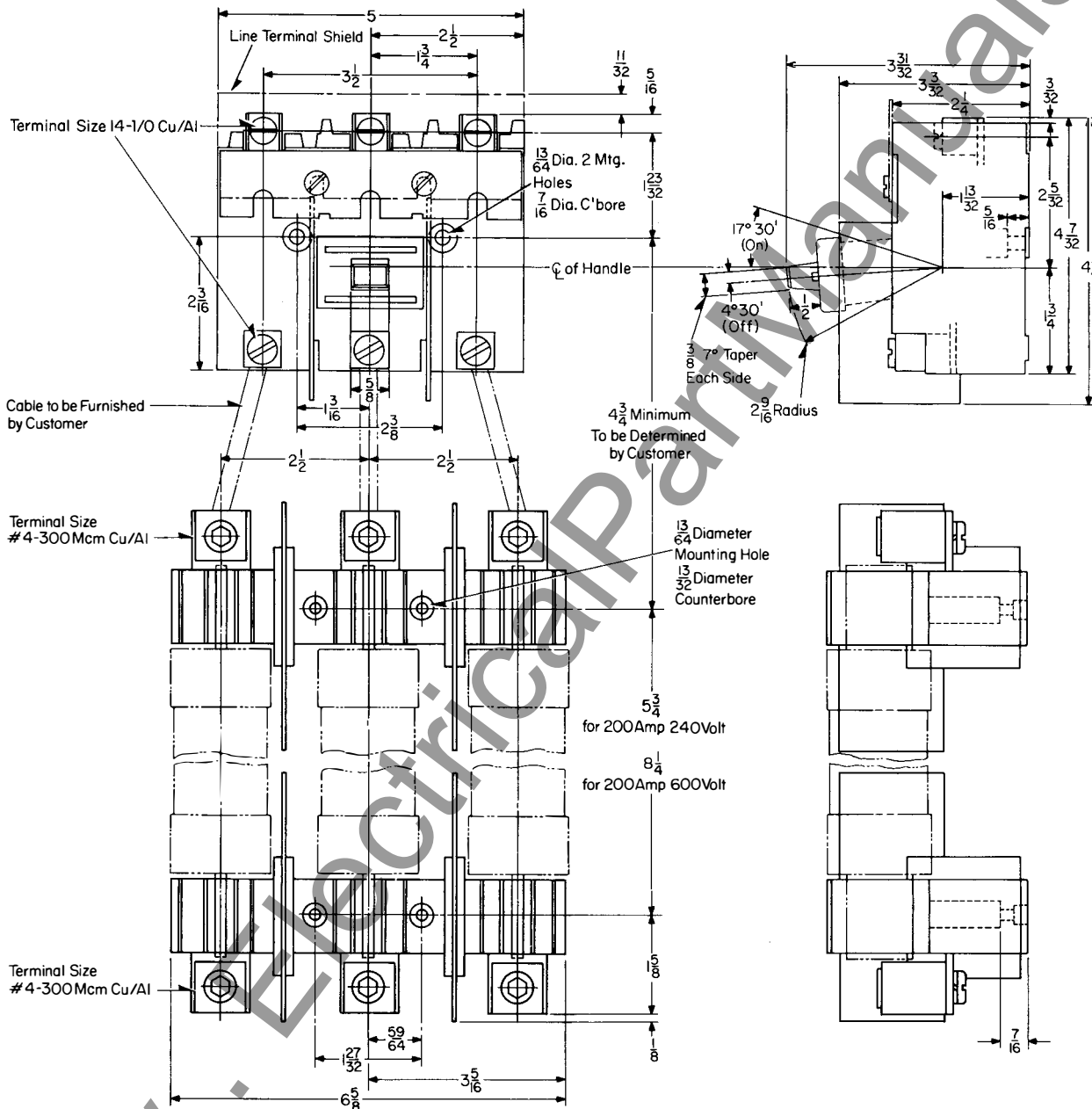
Reproduced from Drawing 5009D55

Switch Catalog Number	Dimension Reference Line	Line	Type Fuse	Dimension, Inches					
				A	B	C	D	E	F
DS 121	1	1	30 Amp 250 Volt Class "H"	6%	4 1/32	6%	1	4%	...
DS 122	4	2	30 Amp 600 Volt Class "H"	9%	7 1/32	9%	4	4%	2 3/64
DS 161	2, 3	3	30 Amp Class "J"	7	4 1/32	6%	1 1/4	4%	2 3/64
DS 162	5	4	60 Amp 250 Volt Class "H"	7%	5 1/32	7	1 1/4	4%	2 3/64
DS 222	4	5	60 Amp 600 Volt Class "H"	10%	7 1/32	9%	4 1/4	4%	2 3/64
DS 262	5, 6	6	60 Amp Class "J"	7	4 1/32	6%	1 1/4	4%	2 3/64
DS 263	8	7	100 Amp 250 Volt Class "H"	9%	7 1/32	9%	4	6	3 3/64
DS 363	8, 9	8	100 Amp 600 Volt Class "H"	11%	9 1/32	11%	6	6	3 3/64
DS 16U	10	9	100 Amp Class "J"	8%	6 1/32	8	2%	6	3 3/64
DS 26U	10	10	30-60 Amp, 600 Volt, Unfused	...	...	...	...	4%	...
DS 36U	11	11	100 Amp, 600 Volt, Unfused	...	...	...	...	4%	...

De-ion® Switches

Type DS, Fusible and Unfusible, 30, 60,
100 Amperes

100 Ampere Switch With 200 Ampere Fuses Type DS 364



Reproduced from Drawing 5671D80

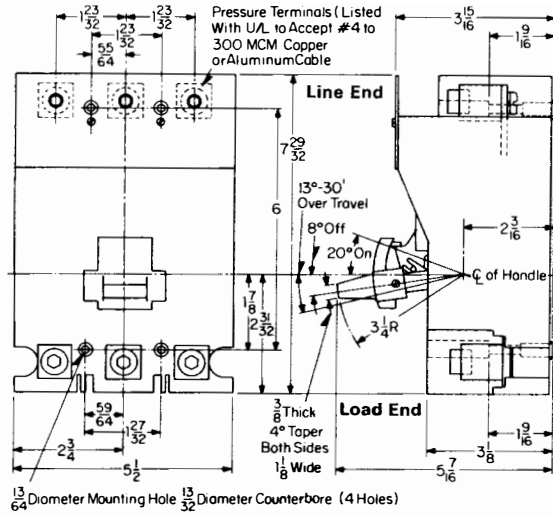
Westinghouse



De-ion® Switches

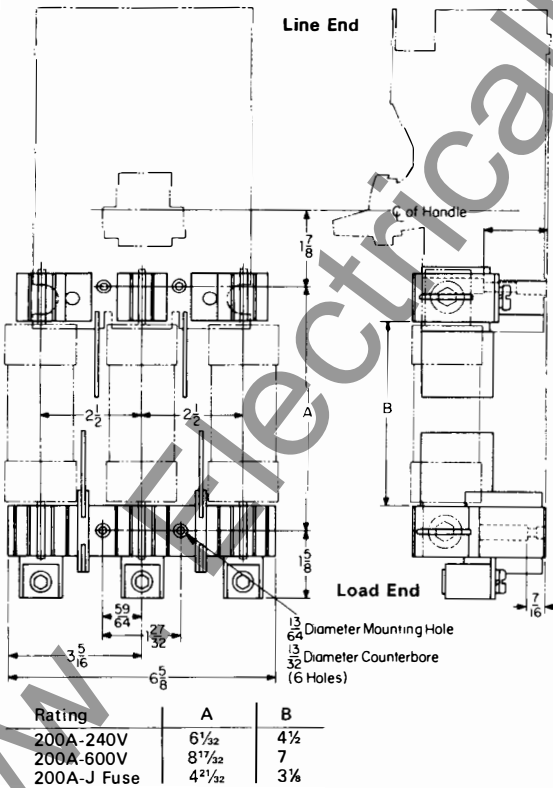
Type DS, Fusible and Unfusible,
200 Amperes

200 Ampere Unfused Switch



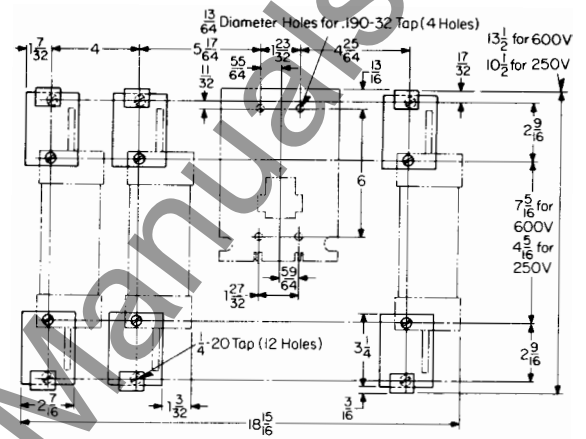
200 Amp Fusible Type DS Switch

With the exception of the fuse clips, this switch is identical to the unfused switch shown above.

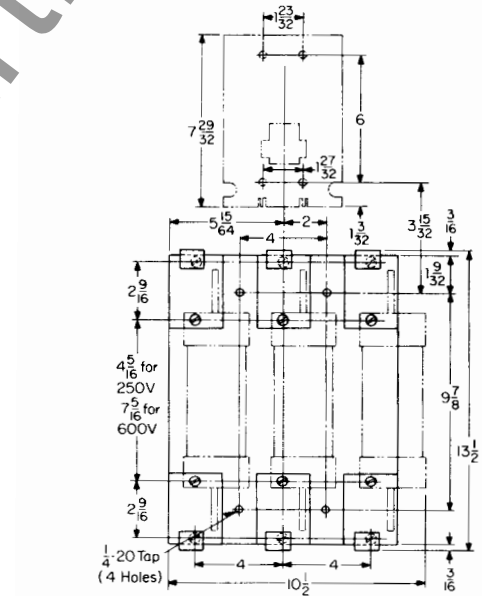


Reproduced From Drawings 176C249, 377D766 and 4986D88

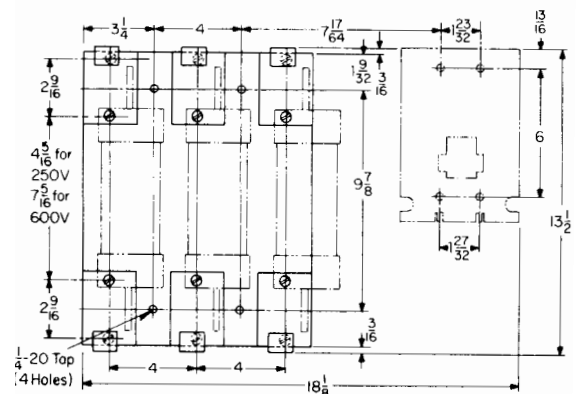
200 Ampere Switch with 400 Ampere Fuse Clips



Method Number 1



Method Number 2



Method Number 3

(Otherwise Same as Method Number 2)

November, 1969
New Information
E, D, C/1901, 1902/DB, DS

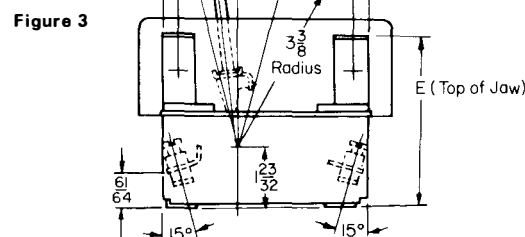
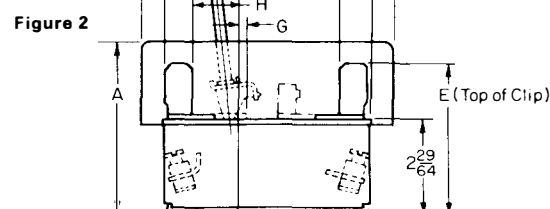
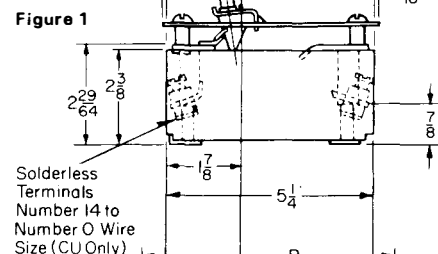
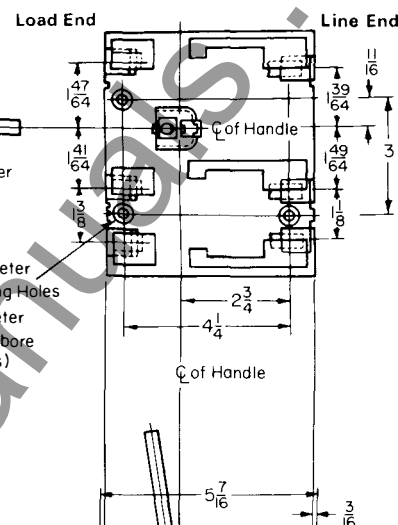
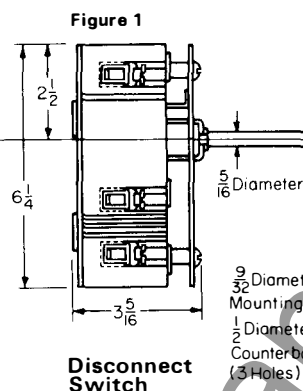
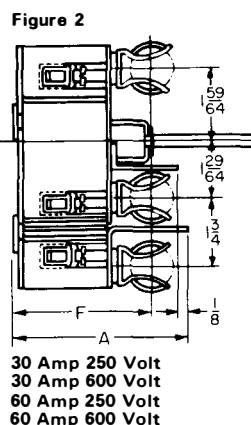
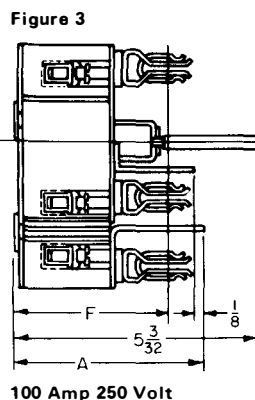
De-ion® Switches

Type DS, Fusible and Unfusible,
200 Amperes

Westinghouse


**Visi-Flex®
De-ion® Switches**

Model T, 30 and Special 60 Ampere


Dimensions For Standard Fuse Clips

Description	Fig.	A	B	C	D	E	F	G	H
30A-250V Fuse Clip	2	4 1/16	6%	2 33/64	1	3 21/64	3 1/64	1 1/64	...
60A-250V Fuse Clip	2	4 1/16	6%	2 33/64	1 1/4	3 45/64	3%	...	...
100A-250V Fuse Jaw	3	4 1/16	6%	2 33/64	4	4 1/16	3 11/16	...	1 11/64
30A-600V Fuse Clip	2	4 1/16	6%	2 33/64	4	3 39/64	3 13/64	...	1 11/64
60A-600V Fuse Clip	2	4 1/16	6%	2 33/64	4 1/4	3 11/64	3 21/64	...	1 21/64

Dimensions For Current Limiting, Rejection Type Fuse Clips

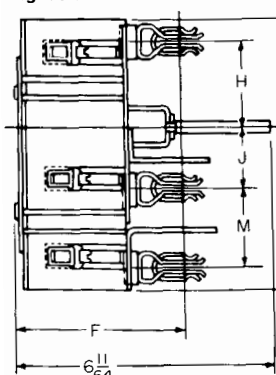
Description	Fig.	A	B	C	D	E	F	G	H	J	K
30A-250V Fuse Clip	2	4 1/16	6%	2 33/64	1	3 21/64	3 1/64	1 1/64	...	...	...
60A-250V Fuse Clip	2	4 1/16	6%	2 33/64	1 1/4	3 45/64	3%	...	...	...	...
100A-250V Fuse Jaw	3	4 1/16	6%	2 33/64	...	4 1/16	4	...	...	1 45/64	4%
30A-600V Fuse Clip	2	4 1/16	6%	2 33/64	4	3 39/64	3 13/64	...	1 11/64	...	...
60A-600V Fuse Clip	2	4 1/16	6%	2 33/64	4 1/4	3 11/64	3 21/64	...	1 21/64	...	...

Reproduced From Drawing 451D712

Visi-Flex® De-ion® Switches

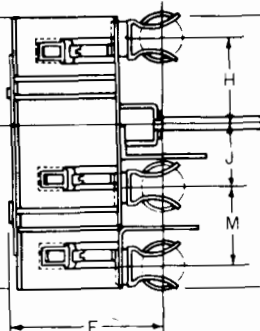
Model T, 60 and 100 Ampere

Figure 3



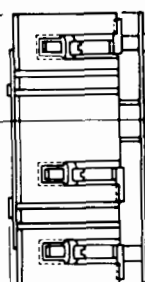
100 Amp 250 Volt
100 Amp 600 Volt
200 Amp 250 Volt
200 Amp 600 Volt

Figure 2



30 Amp 250 Volt
30 Amp 600 Volt
60 Amp 250 Volt
60 Amp 600 Volt

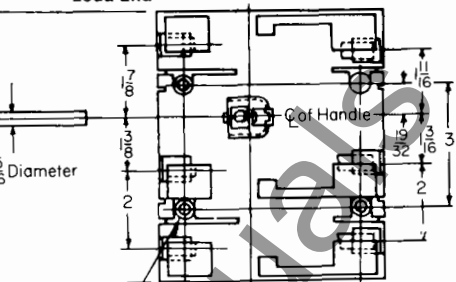
Figure 1



**Disconnect
Switch**

Load End

Line End



9/32 Diameter
Mounting Hole
1/2 Diameter
Counterbore
(3 Holes)

Figure 1

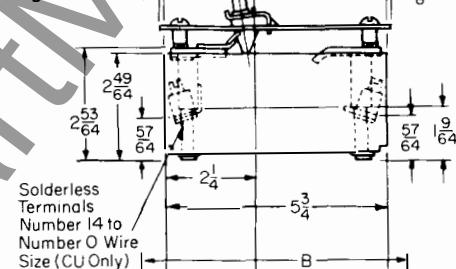
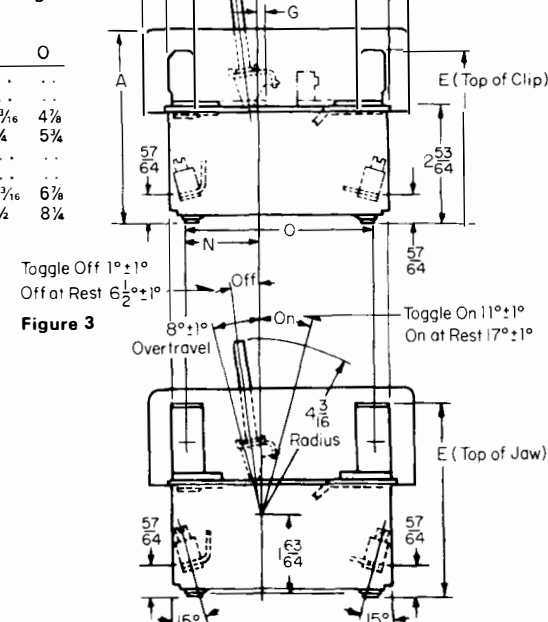


Figure 2



Dimensions For Standard Fuse Clips

Description	Fig.	A	B	C	D	E	F	G	H	J	K	M
30A-250V Fuse Clip	2	5 21/64	6 3/8	2 5/16	1	3 5/16	3 31/64	1/8	2 3/16	1 11/16	..	2
60A-250V Fuse Clip	2	5 21/64	6 3/8	2 5/16	1 1/4	4 3/16	3 9/64	..	2 3/16	1 11/16	1/4	2
100A-250V Fuse Jaw	3	5 21/64	6 3/8	2 5/16	4	4 25/64	3 5/64	..	2 3/16	1 11/16	1 1/8	2
200A-250V Fuse Jaw	3	5 21/64	6 3/8	2 5/16	4 1/2	5 1/64	4 15/32	..	2 3/16	1 11/16	1 3/4	2
30A-600V Fuse Clip	2	5 21/64	6 3/8	2 5/16	4	3 5/16	3 35/64	..	2 3/16	1 11/16	1 3/8	2
60A-600V Fuse Clip	2	5 21/64	6 3/8	2 5/16	4 1/4	4 11/32	3 3/8	..	2 3/16	1 11/16	1 1/2	2
100A-600V Fuse Jaw	3	5 21/64	6 3/8	2 5/16	6	4 25/64	3 5/64	..	2 3/16	1 11/16	2 3/8	2
200A-600V Fuse Jaw	3	5 21/64	8 1/8	3 25/64	7	5 1/64	4 15/32	..	2 3/16	1 1/4	2 3/8	2 1/16

Dimensions For Current Limiting, Rejection Type Fuse Clips

Description	Fig.	A	B	C	D	E	F	G	H	J	K	M	N	O
30A-250V Fuse Clip	2	5 21/64	6 3/8	2 5/16	1	3 5/16	3 31/64	1/8	2 3/16	1 11/16	..	2	..	..
60A-250V Fuse Clip	2	5 21/64	6 3/8	2 5/16	1 1/4	4 3/16	3 9/64	..	2 3/16	1 11/16	1/4	2	..	..
100A-250V Fuse Jaw	3	5 21/64	6 3/8	2 5/16	..	4 25/64	4 15/32	..	2 3/16	1 11/16	..	2	1 11/16	4 3/8
200A-250V Fuse Jaw	3	5 21/64	6 3/8	2 5/16	..	5 1/64	4 15/32	..	2 3/16	1 11/16	..	2	2 1/4	5 3/8
30A-600V Fuse Clip	2	5 21/64	6 3/8	2 5/16	4	3 5/16	3 35/64	..	2 3/16	1 11/16	1 3/8	2	..	..
60A-600V Fuse Clip	2	5 21/64	6 3/8	2 5/16	4 1/4	4 11/32	3 3/8	..	2 3/16	1 11/16	1 1/2	2	..	..
100A-600V Fuse Jaw	3	5 21/64	6 3/8	2 5/16	..	4 25/64	4 15/32	..	2 3/16	1 11/16	..	2	2 11/16	6 3/8
200A-600V Fuse Jaw	3	5 21/64	8 1/8	3 25/64	..	5 1/64	4 15/32	..	2 3/16	1 1/4	..	2 3/16	3 1/2	8 1/4

Reproducdd From Drawing 451D247

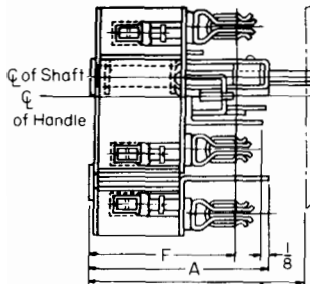
Westinghouse



Visi-Flex® De-ion® Switches

Model A, 30 and Special 60 Ampere

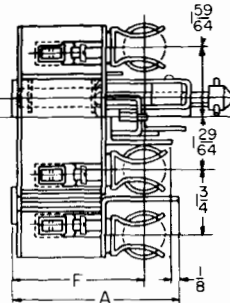
Figure 3



Ajustable for $5\frac{1}{16}$ to $8\frac{3}{16}$ Depth Box or $8\frac{3}{16}$ to $13\frac{1}{16}$ with Special Shaft For Box Depth $8\frac{3}{16}$ to $9\frac{15}{16}$ a Minimum of $1\frac{3}{4}$ Must be Cut from Bottom of Shaft

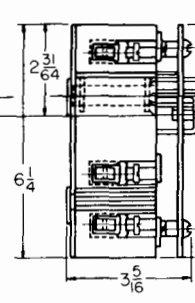
100 Amp 250 Volt

Figure 2



30 Amp 250 Volt
30 Amp 600 Volt
60 Amp 250 Volt
60 Amp 600 Volt

Figure 1



Disconnect Switch (Unfused)

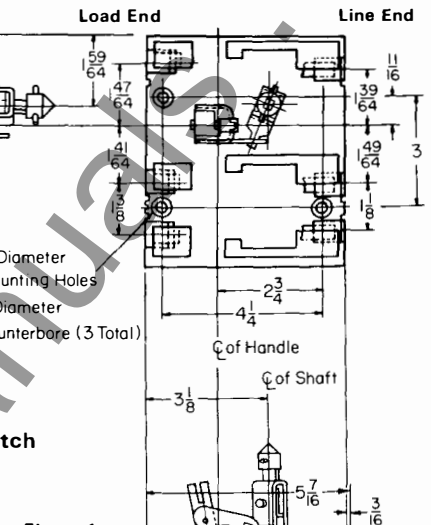


Figure 1

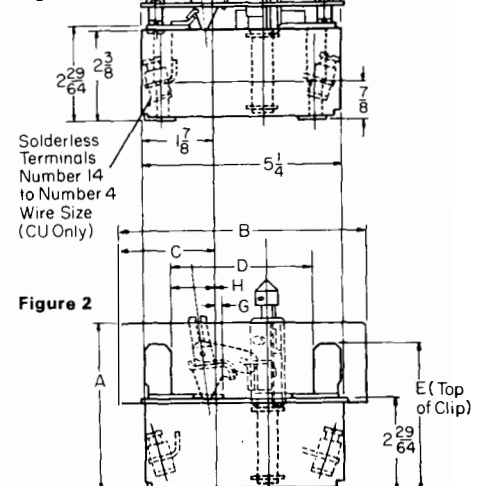


Figure 2

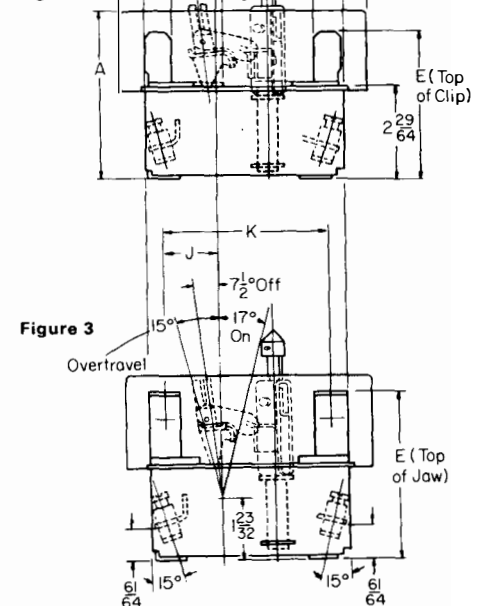


Figure 3

Dimensions For Standard Fuse Clips

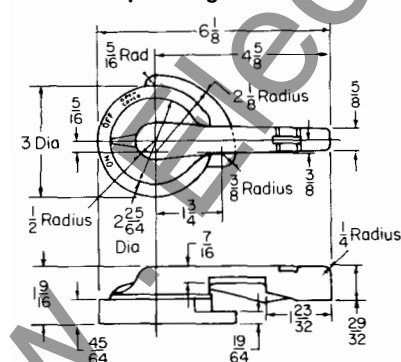
Description	Fig.	A	B	C	D	E	F	G	H
30A-250V Fuse Clip	2	4% ₆	6%	2 ³ / ₆₄	1	3 ² / ₆₄	3 ³ / ₆₄	1 ¹ / ₆₄	...
60A-250V Fuse Clip	2	4% ₆	6%	2 ³ / ₆₄	1 ¹ / ₄	3 ³ / ₆₄	3% ₆	..	...
100A-250V Fuse Jaw	3	4% ₆	6%	2 ³ / ₆₄	4	4 ¹ / ₁₆	3 ¹ / ₁₆	..	1 ¹ / ₆₄
30A-600V Fuse Clip	2	4% ₆	6%	2 ³ / ₆₄	4	3 ³ / ₆₄	3 ³ / ₆₄	..	1 ¹ / ₆₄
60A-600V Fuse Clip	2	4% ₆	6%	2 ³ / ₆₄	4%	3 ³ / ₆₄	3 ³ / ₆₄	..	1 ² / ₆₄

Dimensions For Current Limiting, Rejection Type Fuse Clips

Description	Fig.	A	B	C	D	E	F	G	H	J	K
30A-250V Fuse Clip	2	4 ¹ / ₁₆	6%	2 ³ / ₁₆	1	3 ³ / ₁₆	3 ¹ / ₁₆	1 ¹ / ₁₆	...	...	..
60A-250V Fuse Clip	2	4 ¹ / ₁₆	6%	2 ³ / ₁₆	1 ³ / ₄	3 ³ / ₁₆	3%	..	9 ³ / ₁₆	...	..
100A-250V Fuse Jaw	3	4 ¹ / ₁₆	6%	2 ³ / ₁₆	..	4 ¹ / ₁₆	4	..	..	1 ⁴ / ₁₆	4 ¹ / ₁₆
30A-600V Fuse Clip	2	4 ¹ / ₁₆	6%	2 ³ / ₁₆	4	3 ³ / ₁₆	3 ¹ / ₁₆	..	1 ¹ / ₁₆	...	..
60A-600V Fuse Clip	2	4 ¹ / ₁₆	6%	2 ³ / ₁₆	4 ¹ / ₄	3 ³ / ₁₆	3 ¹ / ₁₆	..	1 ² / ₁₆	...	..

For Cabinet Outline and Drilling Plan See Drawing 459D112

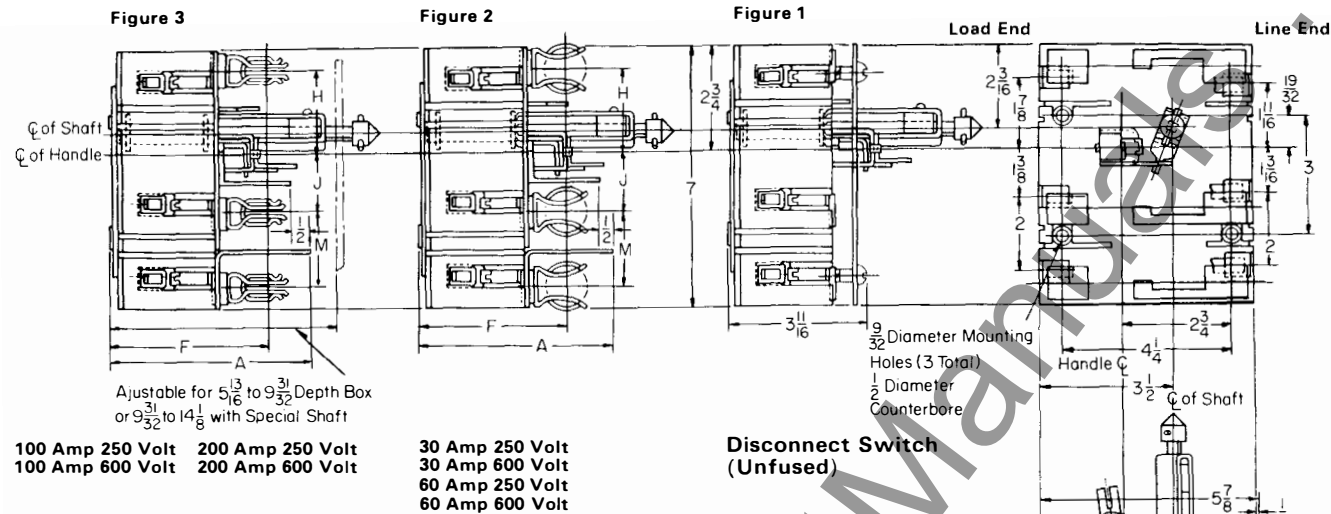
External Operating Handle



Reproduced From Drawing 451D713

Visi-Flex®
De-ion® Switches

Model A, 60 and 100 Ampere



Dimensions For Standard Fuse Clips

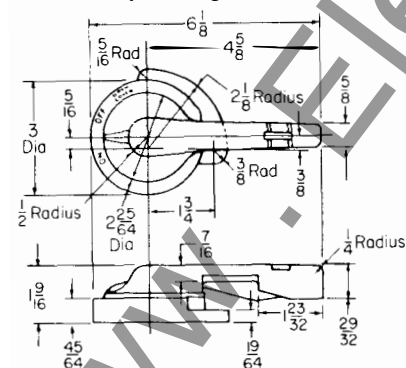
Description	Fig.	A	B	C	D	E	F	G	H	J	K	M
30A-250V Fuse Clip	2	5 21/64	6 1/8	2 51/64	1	3 51/64	3 31/64	1/8	2 31/64	1 11/16	1/4	2
60A-250V Fuse Clip	2	5 21/64	6 1/8	2 51/64	1 3/4	4 3/64	3 49/64	1/8	2 31/64	1 11/16	1/4	2
100A-250V Fuse Jaw	3	5 21/64	6 1/8	2 51/64	4	4 29/64	3 37/64	1/8	2 31/64	1 11/16	1 3/8	2
200A-250V Fuse Jaw	3	5 21/64	6 1/8	2 51/64	4 1/2	5 11/64	4 13/32	1/8	2 31/64	1 63/64	1 1/2	2
30A-600V Fuse Clip	2	5 21/64	6 1/8	2 51/64	4	3 31/64	3 39/64	1/8	2 31/64	1 11/16	1 1/2	2
60A-600V Fuse Clip	2	5 21/64	6 1/8	2 51/64	4 1/4	4 11/32	3 31/64	1/8	2 31/64	1 11/16	1 1/2	2
100A-600V Fuse Jaw	3	5 21/64	6 1/8	2 51/64	6	4 29/64	3 39/64	1/8	2 31/64	1 11/16	2 1/2	2
200A-600V Fuse Jaw	3	5 21/64	8 1/8	3 29/64	7	5 11/64	4 13/32	1/8	2 31/64	1 11/16	2 3/4	2 3/16

Dimensions For Current Limiting, Rejection Type Fuse Clips

Description	Fig.	A	B	C	D	E	F	G	H	J	K	M	N	O
30A-250V Fuse Clip	2	5 21/64	6 1/8	2 51/64	1	3 51/64	3 31/64	1/8	2 31/64	1 11/16	1/4	2	...	...
60A-250V Fuse Clip	2	5 21/64	6 1/8	2 51/64	1 3/4	4 3/64	3 49/64	1/8	2 31/64	1 11/16	1/4	2	...	...
100A-250V Fuse Jaw	3	5 21/64	6 1/8	2 51/64	...	4 29/64	4 13/32	1/8	2 31/64	1 11/16	...	2	1 11/16	4 1/8
200A-250V Fuse Jaw	3	5 21/64	6 1/8	2 51/64	...	5 11/64	4 13/32	1/8	2 31/64	1 11/16	...	2	2 1/4	5 1/8
30A-600V Fuse Clip	2	5 21/64	6 1/8	2 51/64	4	3 31/64	3 39/64	1/8	2 31/64	1 11/16	1 1/2	2	...	...
60A-600V Fuse Clip	2	5 21/64	6 1/8	2 51/64	4 1/4	4 11/32	3 31/64	1/8	2 31/64	1 11/16	1 1/2	2	...	...
100A-600V Fuse Jaw	3	5 21/64	6 1/8	2 51/64	...	4 29/64	4 13/32	1/8	2 31/64	1 11/16	...	2	2 11/16	6 1/8
200A-600V Fuse Jaw	3	5 21/64	8 1/8	3 29/64	...	5 11/64	4 13/32	1/8	2 31/64	1 11/16	...	2 3/4	3 1/2	8 1/8

For Cabinet Outline and Drilling Plan See Drawing 459D111

External Operating Handle



Reproduced From Drawing 451D248

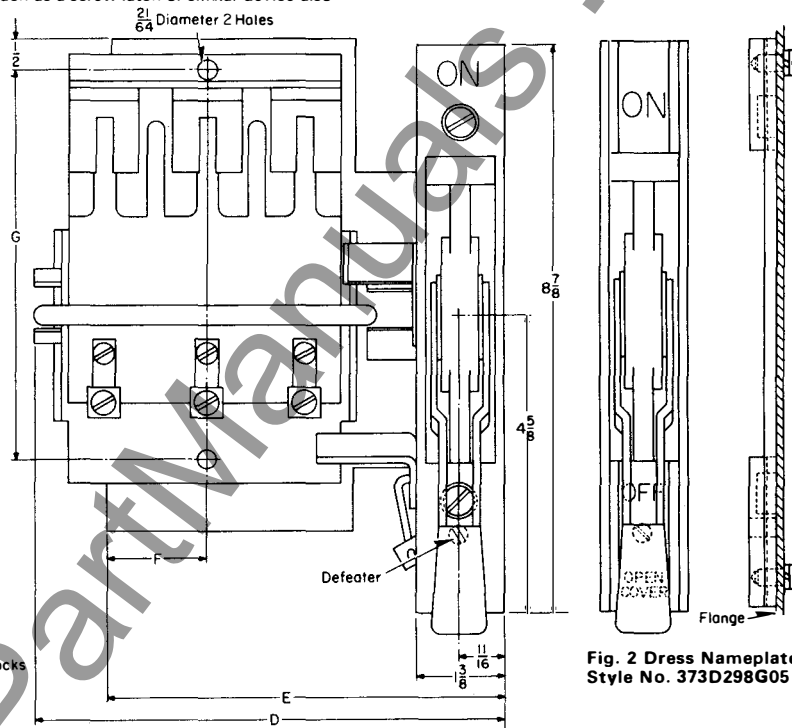
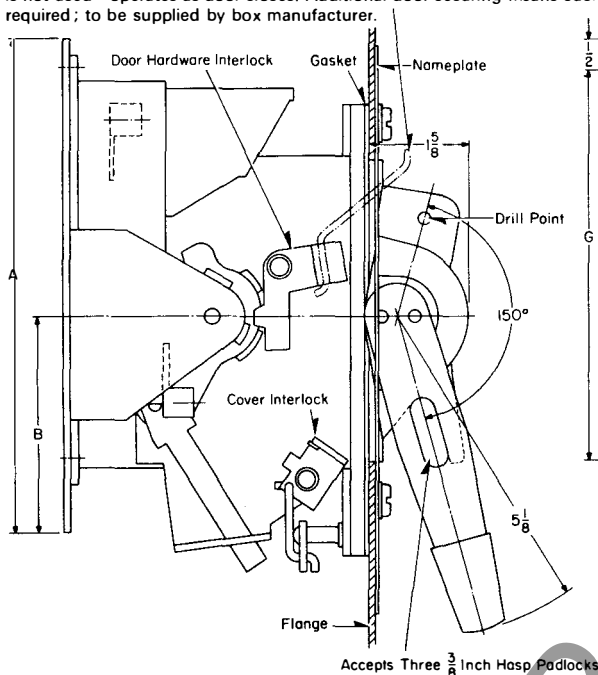
Westinghouse



Disconnect Switches

Type MD Unfused With Pressure Terminals 30, 60, 100 and 200 Amperes

Style Number 623B214G01 door operated interlock defeater kit (field mounted)—required when door hardware is not used—operates as door closes. Additional door securing means such as a screw latch or similar device also required; to be supplied by box manufacturer. 21 Diameter 2 Holes



**Fig. 2 Dress Nameplate
Style No. 373D298G05**

Flange Cutouts

For Standard Nameplate

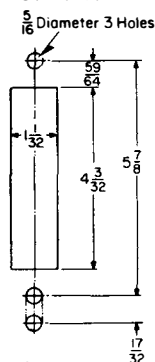
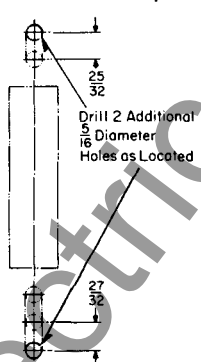


Fig. 3

For Dress Nameplate

Terminals

Switches are supplied with copper terminals U/L listed for use with the following aluminum and copper cable sizes:

Switch Rating		Cable Size and Type
Amperes	Volts	
30	250	# 14 - # 2 aluminum and copper
	600	# 14 - # 2 aluminum and copper
60	250	# 14 - # 2 aluminum and copper
	600	# 14 - # 2 aluminum and copper
100	250	# 14 - 1/0 aluminum and copper
	600	# 14 - 1/0 aluminum and copper
200	250	# 6-250 MCM aluminum and copper
	600	# 6-250 MCM aluminum and copper

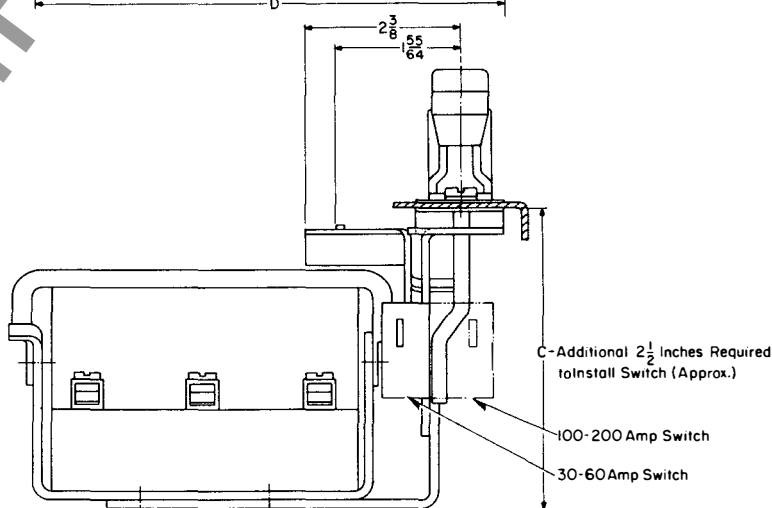


Fig. 1

Switch Catalog Number	Switch Rating, Amperes	Dimension						
		A	B	C	D	E	F	G
MD16U	30	7	2½	4 ²⁵ / ₃₂	7 ¹ / ₃₂	6 ⁵ / ₃₂	1½	6 ¹ / ₂
MD26U	60	7	2½	4 ²⁵ / ₃₂	7 ¹ / ₃₂	6 ⁵ / ₃₂	1½	6 ¹ / ₂
MD36U	100	8½	2 ¹³ / ₁₆	6 ⁷ / ₈	9 ³⁷ / ₆₄	7 ⁷ / ₁₆	1½	7 ⁷ / ₈
MD46U	200	10	3 ³ / ₄	7 ⁷ / ₈	12 ³ / ₁₆	8 ³ / ₁₆	2	9

Note:

Note.
For recommended enclosure dimensions, refer to page 19.
For door hardware dimensions, refer to pages 15-18.

Reproduced From Drawing 376D886

Disconnect Switches

Type MD Unfused With Tang Terminals
30, 60, 100 and 200 Amperes

Style Number 623B214G01 door operated interlock defeater kit (field mounted)—required when door hardware is not used—operates as door closes. Additional door securing means such as a screw latch or similar device also required; to be supplied by box manufacturer.

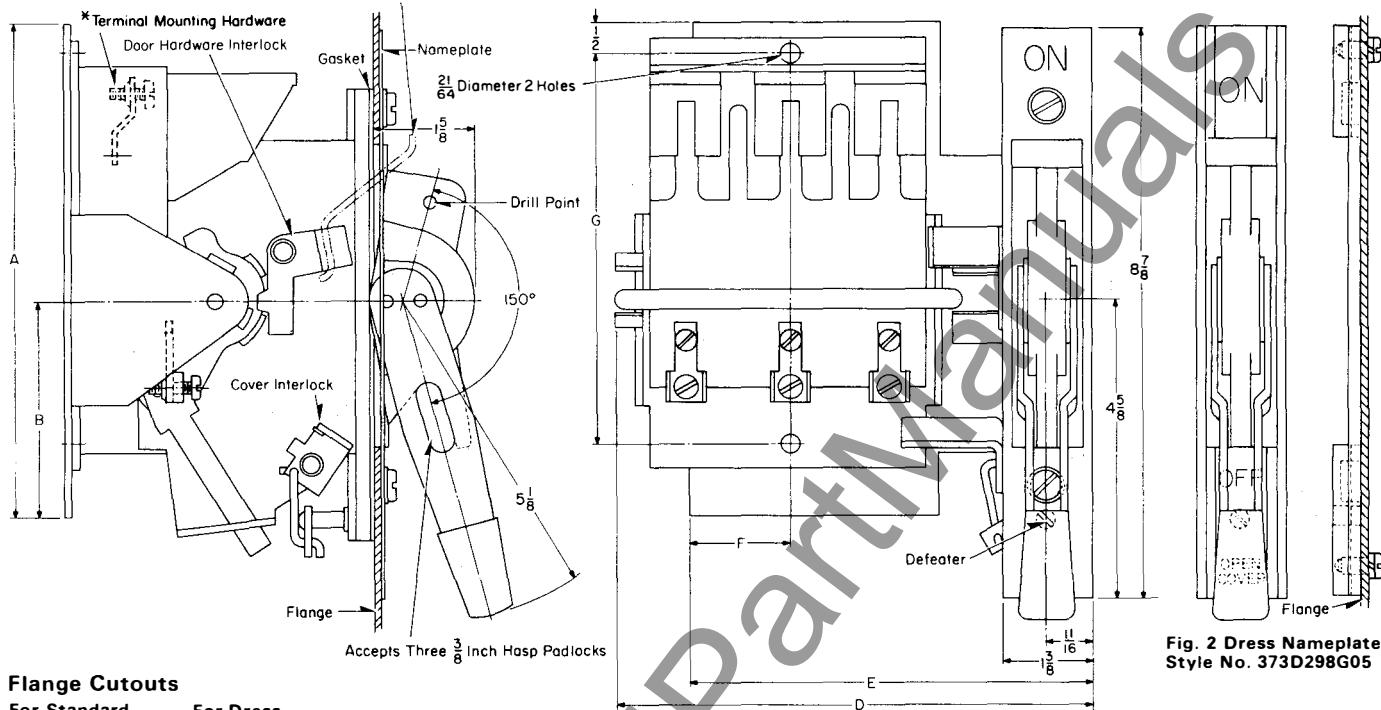


Fig. 2 Dress Nameplate
Style No. 373D298G05

Flange Cutouts

For Standard Nameplate

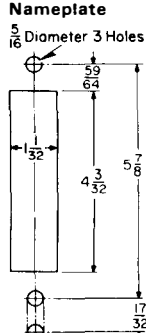
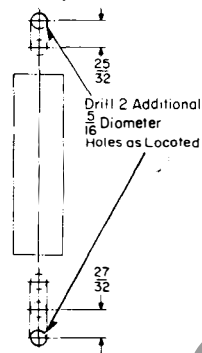


Fig. 3

For Dress Nameplate



Switch Catalog Number	Switch Rating, Amperes	Dimension	A	B	C	D	E	F	G
MD16UA	30		7	2 1/2	4 7/32	7 1/32	6 5/32	1 1/2	6 1/2
MD26UA	60		7	2 1/2	4 7/32	7 1/32	6 5/32	1 1/2	6 1/2
MD36UA	100		8	2 1/4	6	9 37/64	7 7/16	1 1/4	7
MD46UA	200		10	3 3/4	7	12 53/64	8 1/16	2	9

Note:
For recommended enclosure dimensions, refer to page 19.
For door hardware dimensions, refer to pages 15-18.

* For 200 Amp Switch
Line Side Only



C-Additional 2 1/2 Inches Required
to Install Switch (Approx.)

100-200 Amp Switch
30-60 Amp Switch

Fig. 1

Terminals

Switches are supplied with tang-type terminals accepting the following ring type compression connectors:

Switch Rating, Amperes	Mounting Hardware	Line	Load
30, 60	10-32 Thread	# 12 to # 8 Burndy Hylug Type YAV # 6 to # 2 Burndy Hylug Types YA (single hole) and YA-L # 6 to # 2 MAC Series MR Type MRA and Series MS Type MSA # 6 to # 2 Penn Union Type BLU or BBLU (1 hole lugs)	# 12 to # 8 Burndy Hylug Type YAV # 6 Burndy Hylug Types YA (single hole) and YA-L # 6 MAC Series MR Type MRA and Series MS Type MSA # 6 Penn Union Type BLU or BBLU (1 hole lugs)
100	1/4-20 Thread	# 4 to # 1 Burndy Hylug Type YA (single hole) # 4 to # 1 MAC Series MR Type MRA and Series MS Type MSA # 4 to # 1 Penn Union Type BLU or BBLU (1 hole lugs)	# 4 to # 1 Burndy Hylug Type YA (single hole) # 4 to # 1 MAC Series MR Type MRA and Series MS Type MSA # 4 to # 1 Penn Union Type BLU or BBLU (1 hole lugs)
200	1/4-18 Thread	# 1 to 4/0 Burndy Hylug Type YA (single hole) and YA-U # 1 to 4/0 MAC Series MR Type MRA and Series MS Type MSA # 1 to 4/0 Penn Union Type BLU or BBLU (1 hole lugs)	# 2 to # 1 Burndy Hylug Type YA (single hole) # 2 to # 1 MAC Series MR Type MRA and Series MS Type MSA # 2 to # 1 Penn Union Type BLU or BBLU (1 hole lugs)

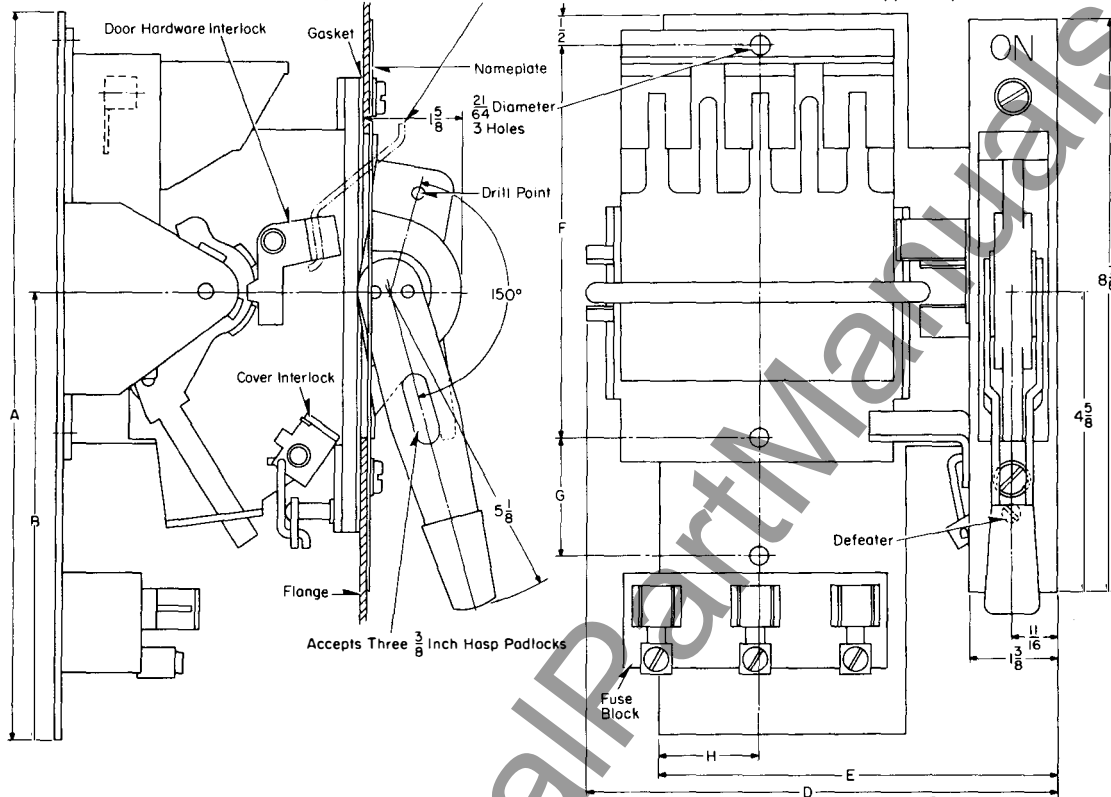
Westinghouse



Disconnect Switches

Type MD Fusible With Pressure Terminals
30, 60, 100 and 200 Amperes

Style Number 623B214G01 door operated interlock defeater kit (field mounted)—required when door hardware is not used—operates as door closes. Additional door securing means such as a screw latch or similar device also required; to be supplied by box manufacturer.



Terminals

Switches and fuse blocks are supplied with copper terminals U/L listed for use with the following aluminum and copper cable sizes.

Switch Rating Amperes	Rating Volts	Cable Size and Type
30	250	# 14- # 2 aluminum and copper
	600	# 14- # 2 aluminum and copper
60	250	# 14- # 2 aluminum and copper
	600	# 14- # 2 aluminum and copper
100	250	# 14- 1/0 aluminum and copper
	600	# 14- 1/0 aluminum and copper
200	250	# 6-250 MCM aluminum and copper
	600	# 6-250 MCM aluminum and copper

Note:

For recommended enclosure dimensions, refer to page 19.
For door hardware dimensions, refer to pages 15-18.

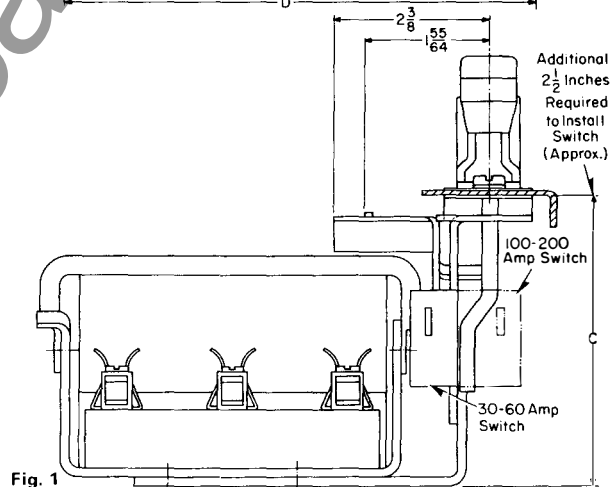
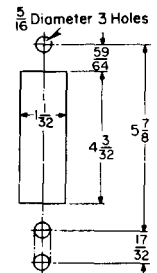


Fig. 2 Dress Nameplate
Style No. 373D298G05

Flange Cutouts For Standard Nameplate



For Dress Nameplate

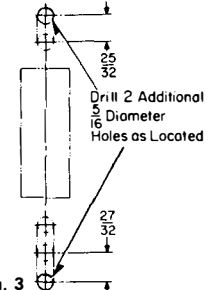


Fig. 1

Fig. 3

Switch Catalog Number	Switch Rating Amperes	Fuse Description	Dimensions							
			A	B	C	D	E	F	G	H
MD121, MD122, MD222	30	30 Amp, 250 Volt • 60 Amp, 250 Volt	9 1/2	5 1/2	4 23/32	7 21/32	6 3/32	6 3/32	...	1 1/2
MD161, MD162, MD262, MD223	30 and 60	30 Amp, 600 Volt • 60 Amp, 600 Volt • 100 Amp, 250 Volt	12 1/2	7 11/32	4 23/32	7 21/32	6 3/32	6 3/32	4 1/2	1 1/2
MD263	60	100 Amp, 600 Volt	14 1/2	9 11/32	4 23/32	7 21/32	6 3/32	6 3/32	...	1 1/2
MD323, MD324	100	100 Amp, 250 Volt • 200 Amp, 250 Volt	14 3/4	8 3/4	6 3/4	9 37/64	7 7/16	7 7/16	5 27/32	1 3/4
MD363, MD364	100	100 Amp, 600 Volt • 200 Amp, 600 Volt	17 1/4	11 1/4	6 3/4	9 37/64	7 7/16	7 7/16	8 11/32	1 3/4
MD424	200	200 Amp, 250 Volt	17 11/32	11 1/4	7 3/8	12 13/16	8 1/2	9	6 13/16	2
MD464	200	200 Amp, 600 Volt	20 11/32	14 1/4	7 3/8	12 13/16	8 1/2	9	9 5/8	2

Reproduced From Drawing 376D885

January, 1969

Supersedes Dimension Sheet 29-172, pages 13-14,
dated January, 1968

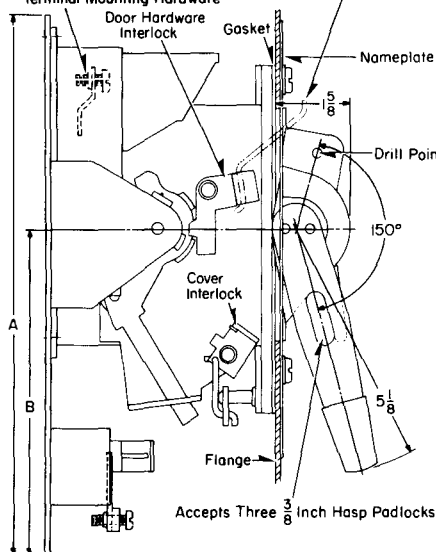
E, D, C/1901, 1902/DB, DS

Disconnect Switches

Type MD Fusible With Tang Terminals
30, 60, 100 and 200 Amperes

Style Number 623B214G01 door operated interlock defeater kit (field mounted)—required when door hardware is not used—operates as door closes. Additional door securing means such as a screw latch or similar device also required; to be supplied by box manufacturer.

*Terminal Mounting Hardware



Flange Cutouts

For Standard Nameplate

For Dress Nameplate

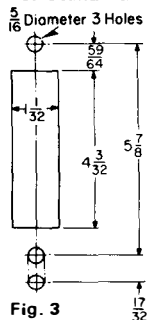
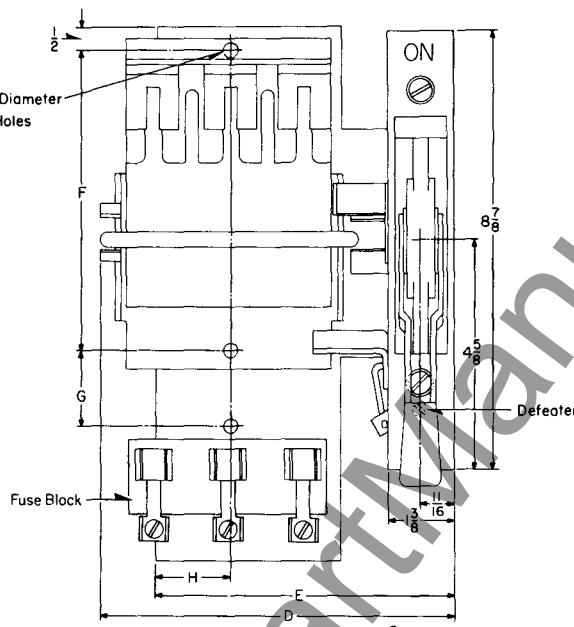
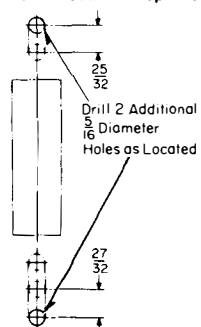


Fig. 3



Note:
For recommended enclosure
dimensions, refer to page 19.
For door hardware dimensions,
refer to pages 15-18.

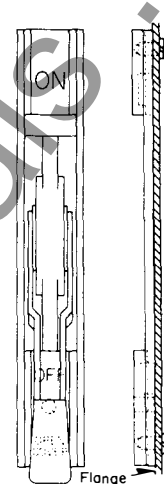


Fig. 2 Dress Nameplate
Style No. 373D298G05

* For 200 Amp Switch
Line Side Only

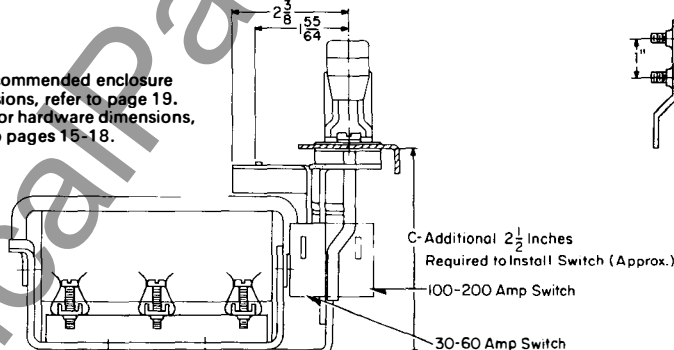


Fig. 1

Terminals

Switches are supplied with tang-type terminals accept-
ing the following ring type compression connectors:

Switch Rating, Amperes	Mounting Hardware	Line	Load
30, 60	10-32 Thread	# 12 to # 8 Burndy Hylug Type YAV # 6 to # 2 Burndy Hylug Types YA (single hole) and YA-L # 6 to # 2 MAC Series MR Type MRA and Series MS Type MSA # 6 to # 2 Penn Union Type BLU or BBLU (1 hole lugs)	# 12 to # 8 Burndy Hylug Type YAV # 6 Burndy Hylug Types YA (single hole) and YA-L # 6 MAC Series MR Type MRA and Series MS Type MSA # 6 Penn Union Type BLU or BBLU (1 hole lugs)
100	1/4-20 Thread	# 4 to # 1 Burndy Hylug Type YA (single hole) # 4 to # 1 MAC Series MR Type MRA and Series MS Type MSA # 4 to # 1 Penn Union Type BLU or BBLU (1 hole lugs)	# 4 to # 1 Burndy Hylug Type YA (single hole) # 4 to # 1 MAC Series MR Type MRA and Series MS Type MSA # 4 to # 1 Penn Union Type BLU or BBLU (1 hole lugs)
200	1/4-18 Thread	# 1 to 4/0 Burndy Hylug Type YA (single hole) and YA-U # 1 to 4/0 MAC Series MR Type MRA and Series MS Type MSA # 1 to 4/0 Penn Union Type BLU or BBLU (1 hole lugs)	# 2 to # 1 Burndy Hylug Type YA (single hole) # 2 to # 1 MAC Series MR Type MRA and Series MS Type MSA # 2 to # 1 Penn Union Type BLU or BBLU (1 hole lugs)

Switch Catalog Number	Switch Rating Amperes	Fuse Description	Dimensions							
			A	B	C	D	E	F	G	H
MD121A, MD122A, MD222A	30	30 Amp, 250 Volt • 60 Amp, 250 Volt	9 1/2	5 1/2	4 29/32	7 21/32	6 3/32	6 3/32	...	1 1/2
MD161A, MD162A, MD262A, MD223A	and 60	30 Amp, 60 Amp, 600 Volt • 100 Amp, 250 Volt	12 1/2	7 1/2	4 29/32	7 21/32	6 3/32	6 3/32	4 7/8	1 1/2
MD323A, MD324A	100	100 Amp, 250 Volt • 200 Amp, 250 Volt	14 3/4	8 1 3/4	6 7/8	9 37/64	7 1/16	7 7/8	5 27/32	1 3/4
MD363A, MD364A		100 Amp, 600 Volt • 200 Amp, 600 Volt	17 1/4	11 1/4	6 7/8	9 37/64	7 1/16	7 7/8	8 1 1/2	1 3/4
MD424A	200	200 Amp, 250 Volt	17 11/16	11 1/4	7 7/8	12 13/16	8 3/16	9	6 13/16	2
MD464A		200 Amp, 600 Volt	20 11/16	14 1/4	7 7/8	12 13/16	8 3/16	9	9 3/4	2

Westinghouse



Disconnect Switches

DH1R, DH1L Door Hardware

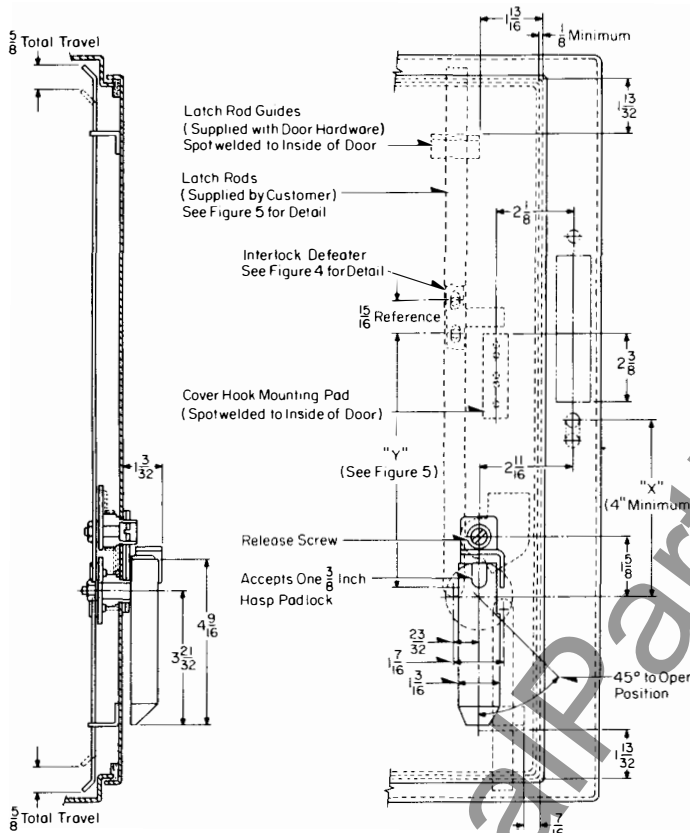


Fig. 1 Cat. No. DH1R

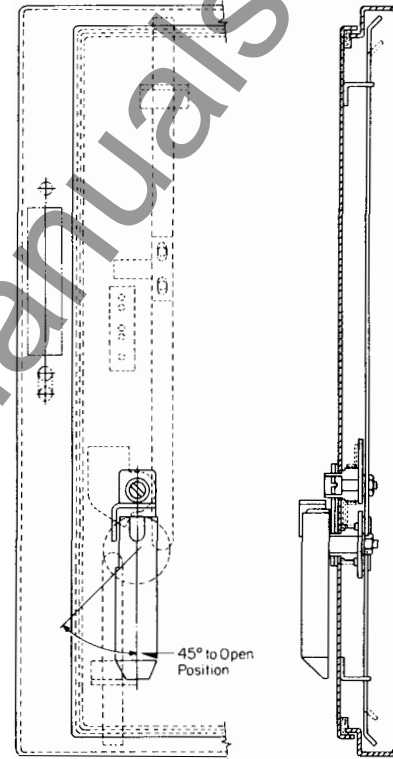


Fig. 2 Cat. No. DH1L

Door Drilling

Interlock Defeaters
(one each supplied with door hardware.)
For SM200 and Larger Mechanisms

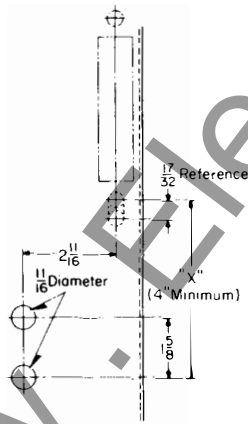


Fig. 3

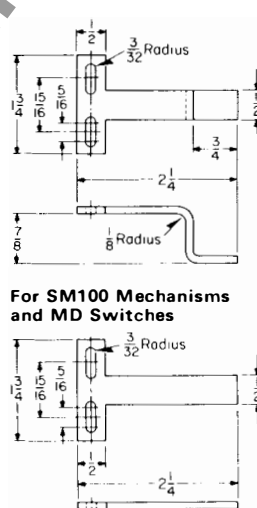


Fig. 4

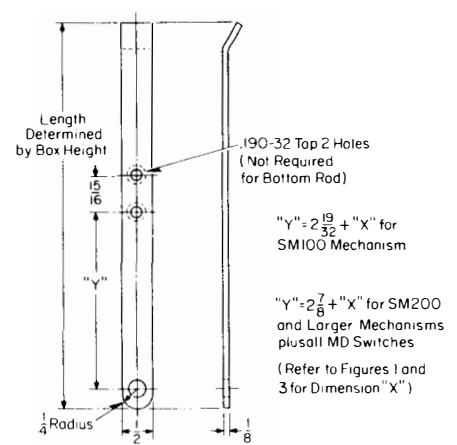


Fig. 5

Disconnect Switches

DH2R, DH2L Door Hardware

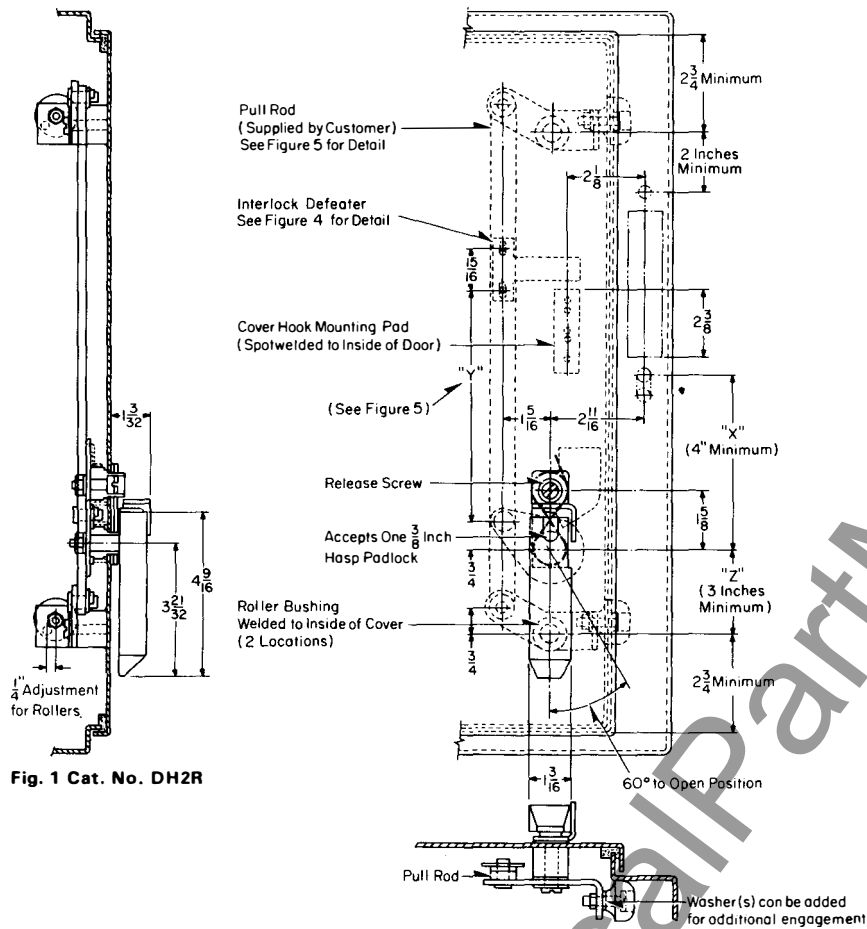


Fig. 1 Cat. No. DH2R

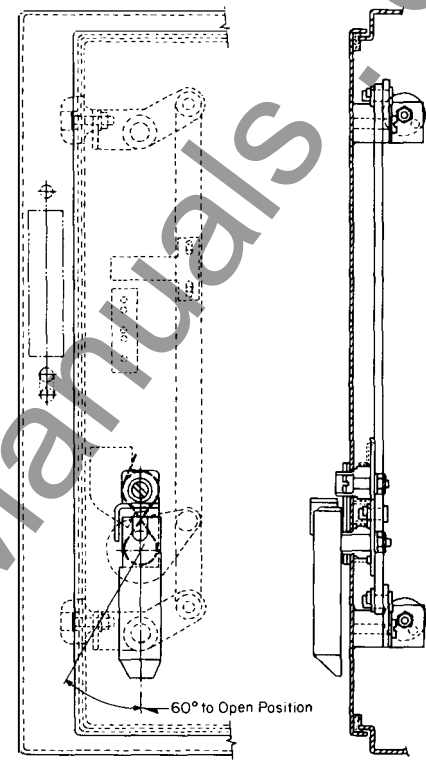


Fig. 2 Cat. No. DH2L

Door Drilling

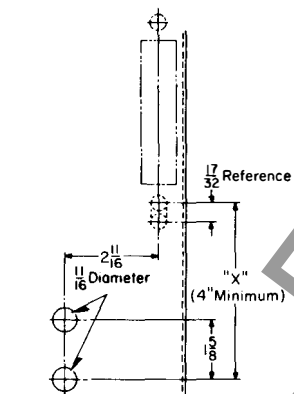


Fig. 3

Interlock Deflectors (one each supplied with door hardware.) For SM200 and Larger Mechanisms

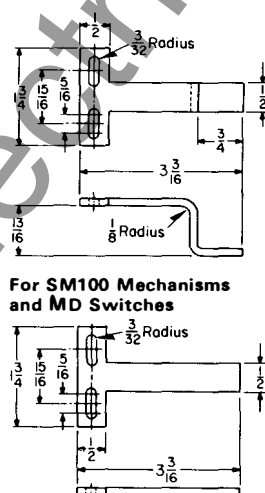


Fig. 4

For SM100 Mechanisms and MD Switches

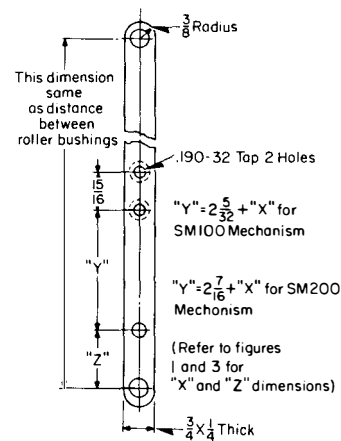


Fig. 5

Westinghouse



Disconnect Switches

DH3R, DH3L Door Hardware

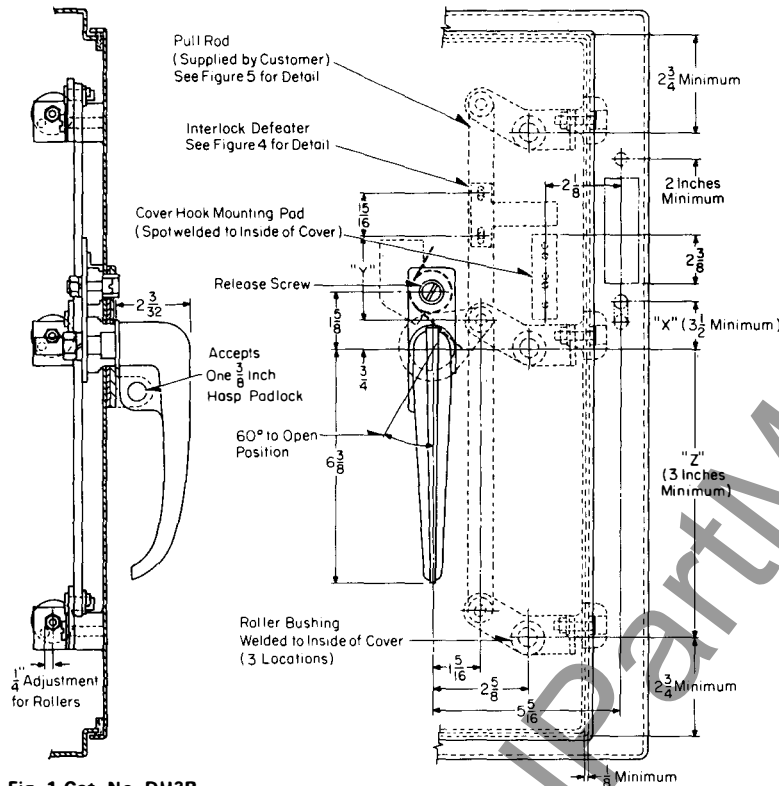


Fig. 1 Cat. No. DH3R

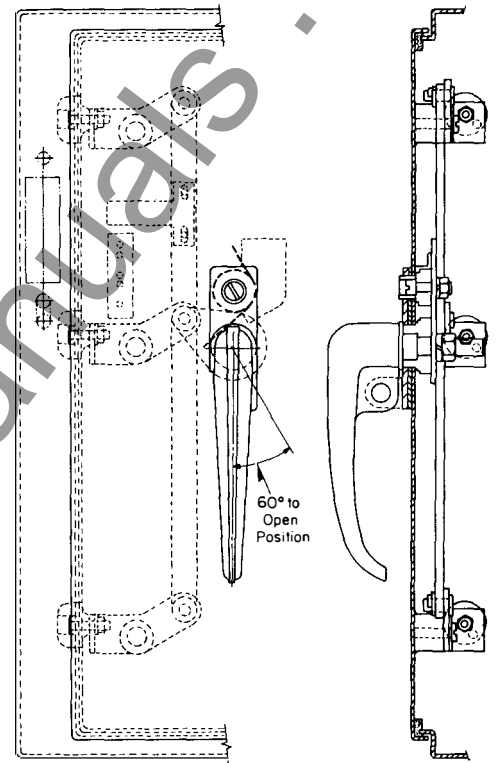
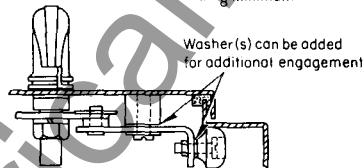


Fig. 2 Cat. No. DH3L



Door Drilling

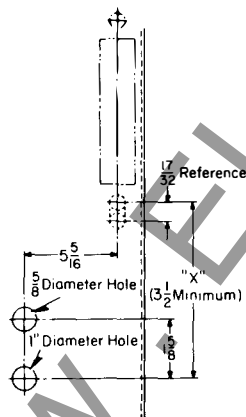


Fig. 3

Interlock Defeaters (one each supplied with door hardware.) For SM200 and Larger Mechanisms

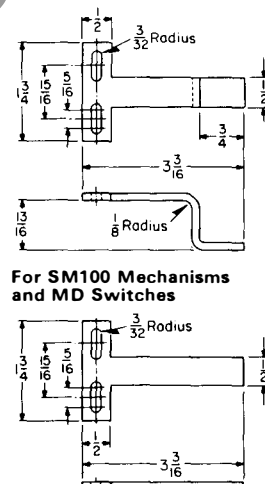


Fig. 4

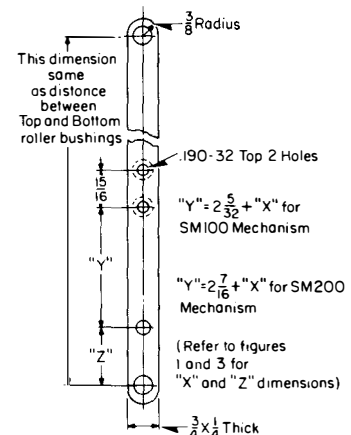


Fig. 5

Disconnect Switches

DH4R, DH4L Door Hardware

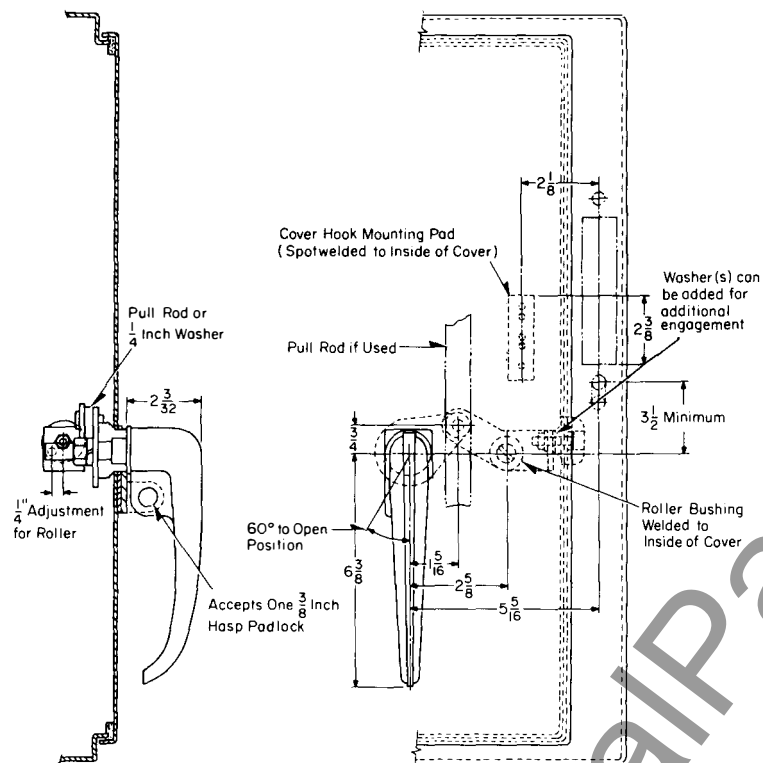


Fig. 1 Cat. No. DH4R

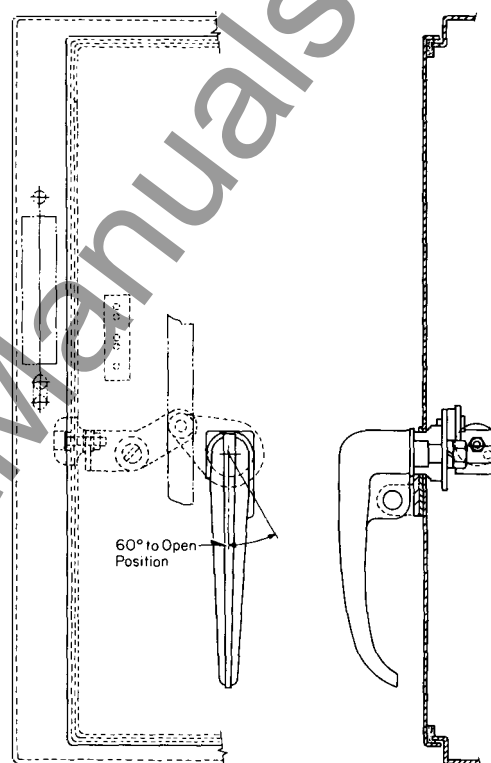


Fig. 2 Cat. No. DH4L

Door Drilling

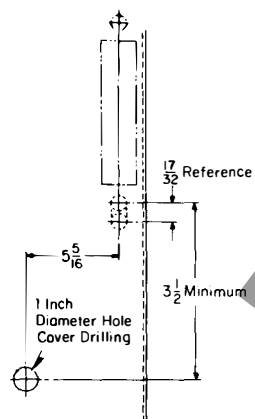


Fig. 3

Westinghouse



De-ion® Switches Disconnect Switches

Enclosure Mounting Dimensions,
Flange Cut-Outs

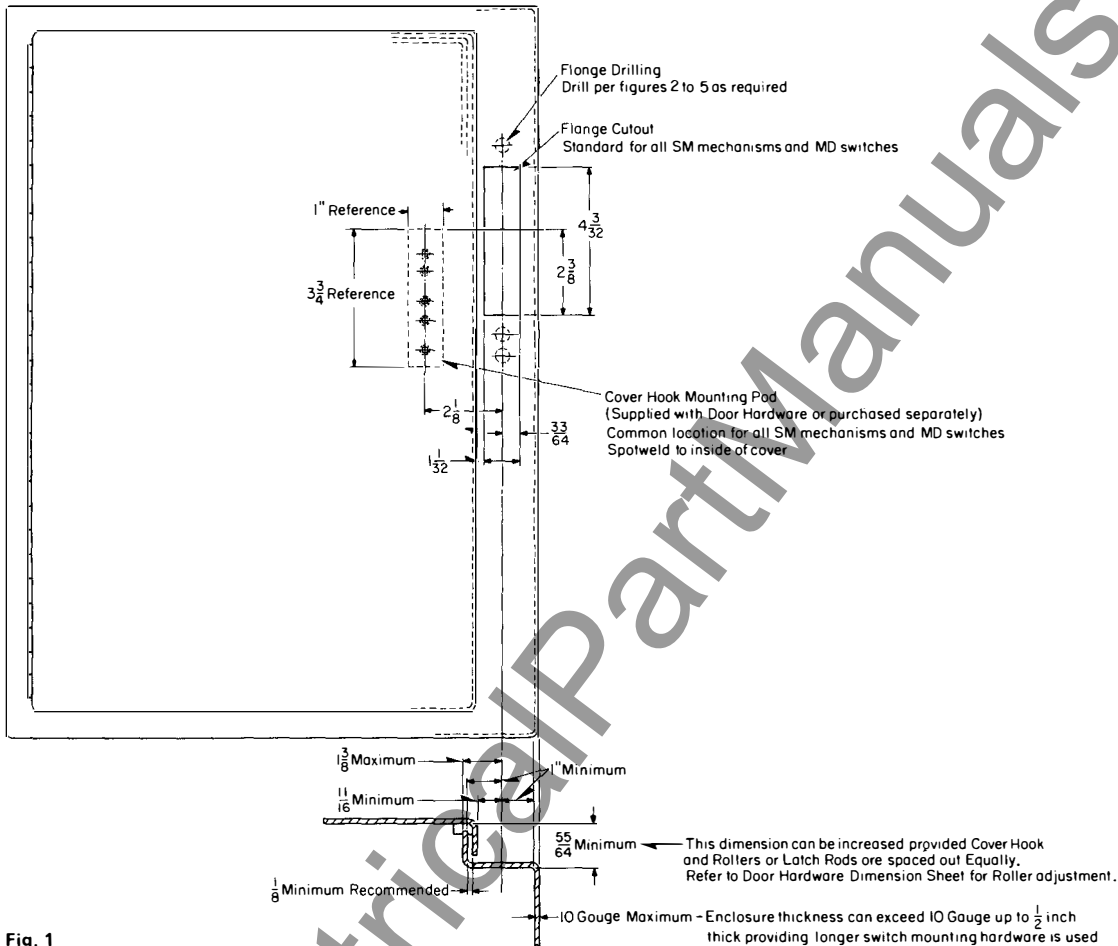


Fig. 1

Flange Cutouts For MD Switches and SM 200 and Larger Mechanisms

With Standard
Nameplate

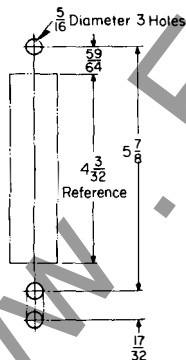


Fig. 2

With Dress
Nameplate

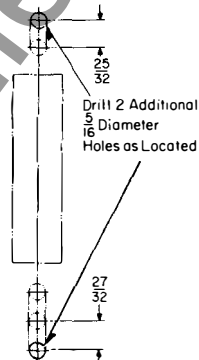


Fig. 3

For SM 100 Mechanisms

With Standard
Nameplate

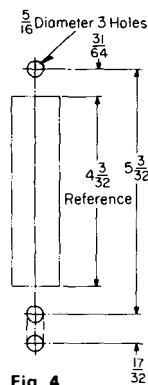


Fig. 4

With Dress
Nameplate

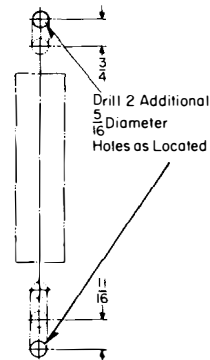


Fig. 5

Note: For Door Hardware drilling plan and
welding locations, refer to pages 15-18.

De-ion® Switches
Disconnect Switches

Westinghouse



De-ion® Switches Disconnect Switches

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De-ion® Switches
Disconnect Switches

30, 60 and 100 Amperes

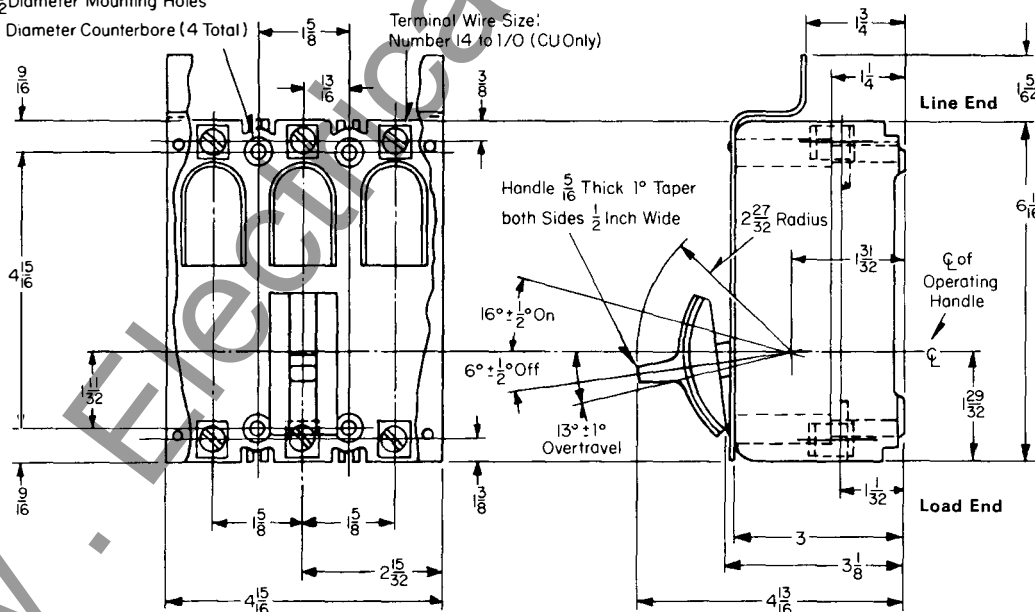
$\frac{13}{64}$ Diameter Mounting Holes
 $\frac{13}{32}$ Diameter Counterbore
 (3 Total)

Terminal Wire Size:
30 Amp - Number 14 to Number 6
60 Amp - Number 14 to Number 4
(CU Only)



$\frac{9}{32}$ Diameter Mounting Holes
 $\frac{1}{2}$ Diameter Counterbore (4 Total)

Terminal Wire Size:
Number 14 to 1/0 (CU Only)



30 and 60 Amp Switch Reproduced From Drawing 275A795
100 Amp Switch Reproduced From Drawing 23D3804

De-ion® Switches

200 Ampere

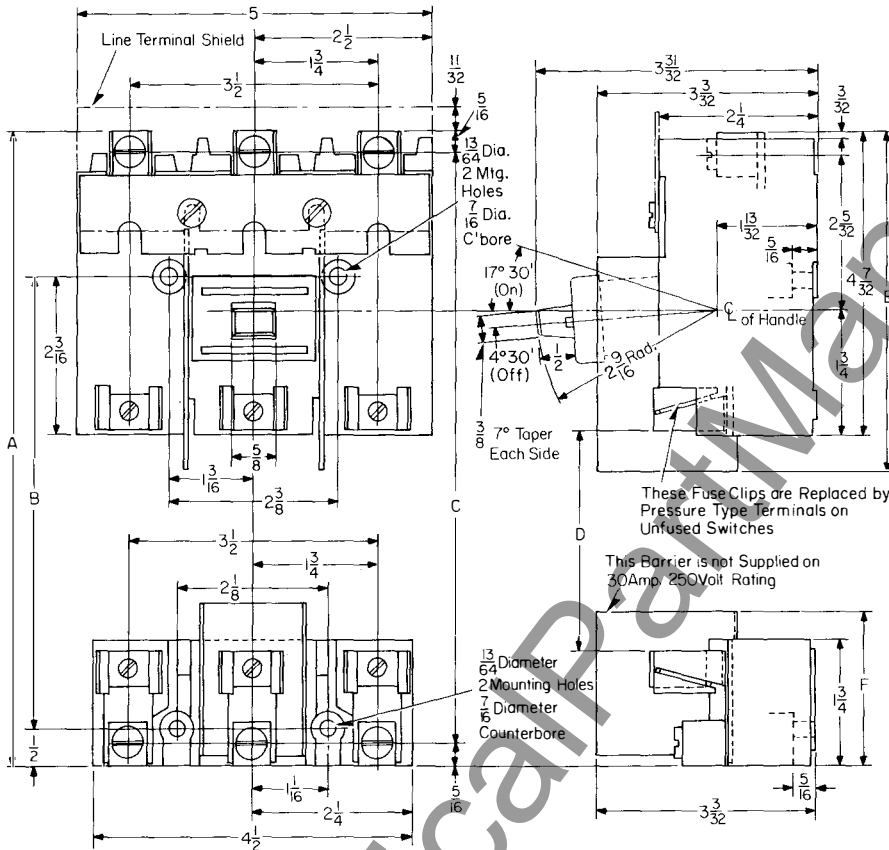
Westinghouse



De-ion® Switches

Type DS, Fusible and Unfusible, 30, 60, 100 Amperes

30, 60, 100 Ampere Switches, Fused and Unfused



Reproduced from Drawing 5009D55

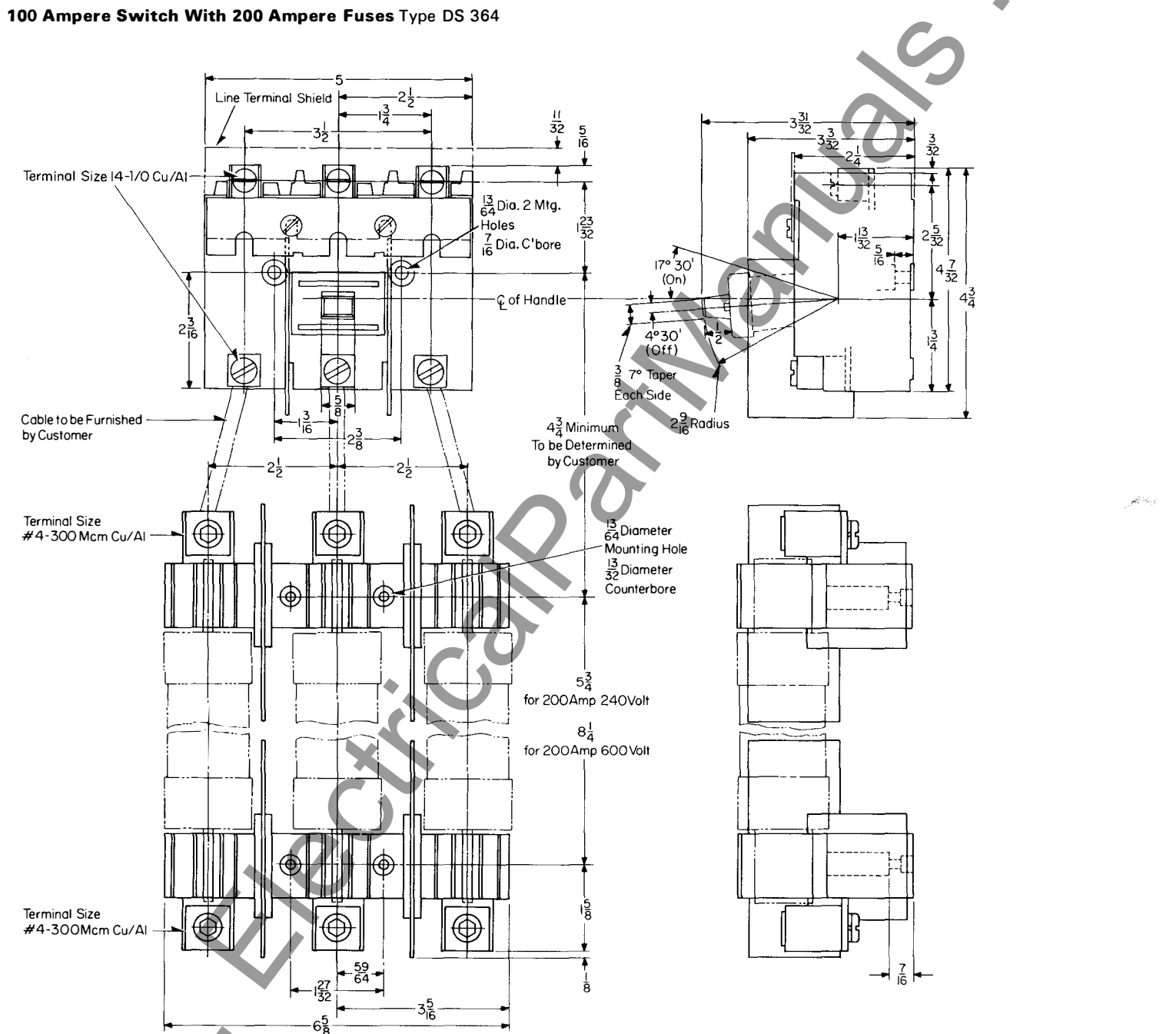
Switch Catalog Number	Dimension Reference Line	Line	Type Fuse	Dimension, Inches					
				A	B	C	D	E	F
DS 121	1	1	30 Amp 250 Volt Class "H"	6 3/4	4 7/32	6 3/4	1	4 3/4	...
DS 122	4	2	30 Amp 600 Volt Class "H"	9 3/4	7 7/32	9 3/4	4	4 3/4	2 5/16
DS 161	2, 3	3	30 Amp Class "J"	7	4 1/2	6 3/4	1 1/4	4 3/4	2 5/16
DS 162	5	4	60 Amp 250 Volt Class "H"	7 3/4	5 5/32	7	1 3/4	4 3/4	2 5/16
DS 222	4	5	60 Amp 600 Volt Class "H"	10 3/4	7 1/2	9 3/4	4 3/4	4 3/4	2 5/16
DS 262	5, 6	6	60 Amp Class "J"	7	4 1/2	6 3/4	1 3/4	4 3/4	2 5/16
DS 263	8	7	100 Amp 250 Volt Class "H"	9 3/4	7 1/2	9 3/4	4	6	3 5/16
DS 363	8, 9	8	100 Amp 600 Volt Class "H"	11 3/4	9 1/2	11 1/4	6	6	3 5/16
DS 16U	10	9	100 Amp Class "J"	8 3/4	6 3/32	8	2 3/4	6	3 5/16
DS 26U	10	10	30-60 Amp, 600 Volt, Unfused	...	...	...	...	4 3/4	...
DS 36U	11	11	100 Amp, 600 Volt, Unfused	...	...	...	...	4 3/4	...

De-ion® Switches

Type DS, Fusible and Unfusible, 30, 60, 100 Amperes

Type DS, Fusible and Unfusible, 30, 60,
100 Amperes

100 Ampere Switch With 200 Ampere Fuses Type DS 364



Reproduced from Drawing 5671D80

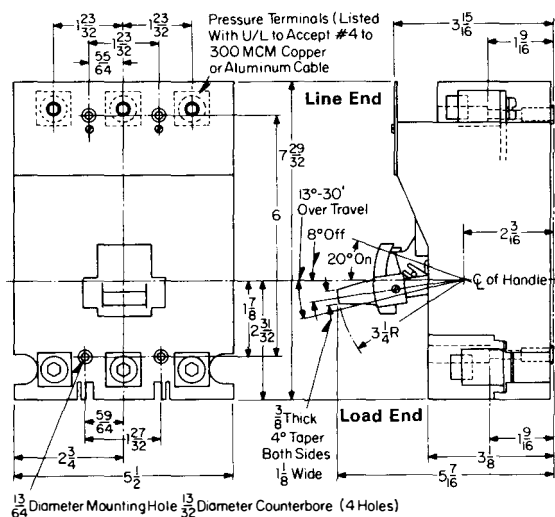
Westinghouse Electric Corporation
Low Voltage Breaker Division, Beaver, Pa. 15009
Printed in USA



De-ion® Switches

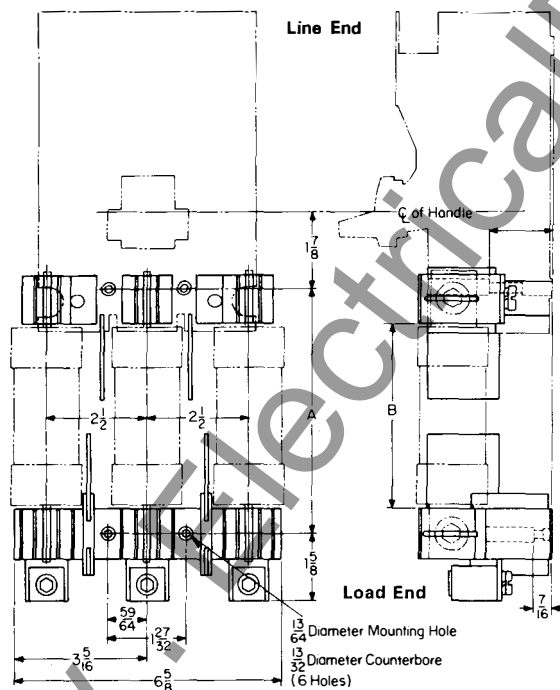
Type DS, Fusible and Unfusible,
200 Amperes

200 Ampere Unfused Switch



200 Amp Fusible Type DS Switch

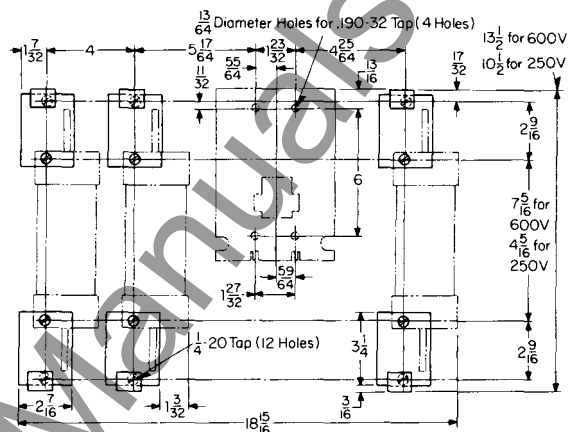
With the exception of the fuse clips, this switch is identical to the unfused switch shown above.



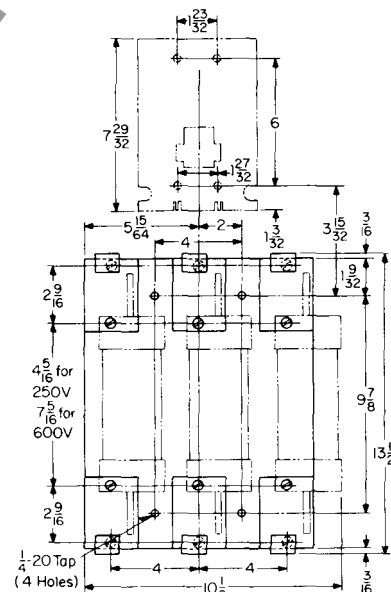
Rating	A	B
200A-240V	6 $\frac{1}{32}$	4 $\frac{1}{2}$
200A-600V	8 $\frac{17}{32}$	7
200A-J Fuse	4 $\frac{21}{32}$	3 $\frac{9}{16}$

Reproduced From Drawings 176C249, 377D766 and 4986D88

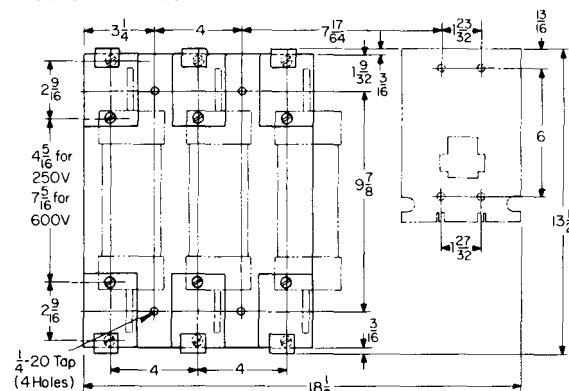
200 Ampere Switch with 400 Ampere Fuse Clips



Method Number 1



Method Number 2



Method Number 3

(Otherwise Same as Method Number 2)

November, 1969
New Information
E, D, C/1901, 1902/DB, DS

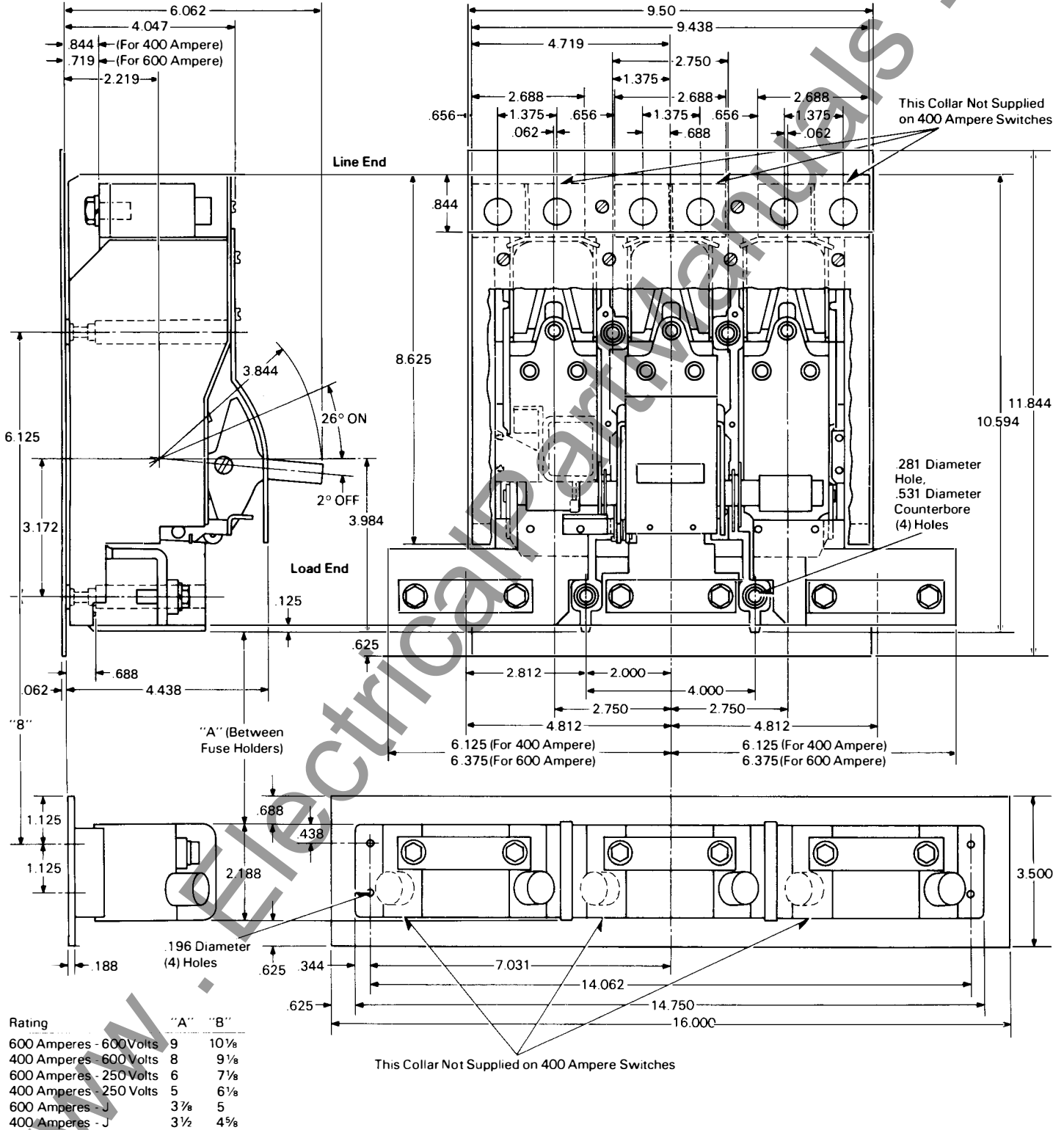
De-ion® Switches

Type DS, Fusible and Unfusible,
200 Amperes

Reproduced From Drawing 2614D87



400 and 600 Ampere Fusible Switches



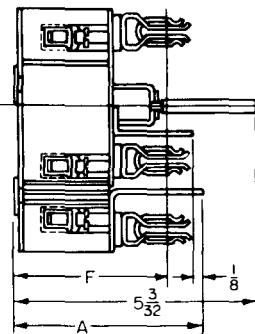
Westinghouse



Visi-Flex® De-ion® Switches

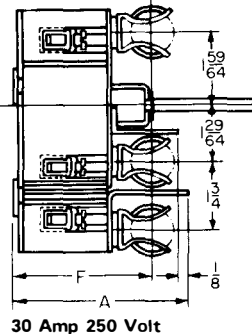
Model T, 30 and Special 60 Ampere

Figure 3



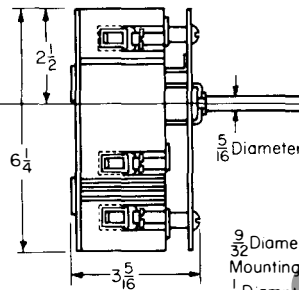
100 Amp 250 Volt

Figure 2



30 Amp 250 Volt
30 Amp 600 Volt
60 Amp 250 Volt
60 Amp 600 Volt

Figure 1



Disconnect Switch

Load End

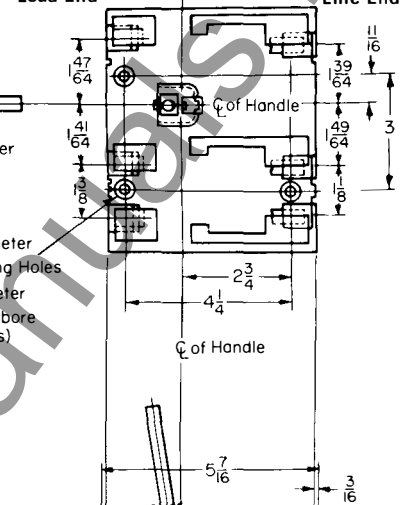
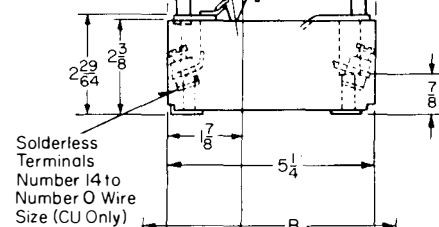


Figure 1



Solderless
Terminals
Number 14 to
Number 0 Wire
Size (CU Only)

Figure 2

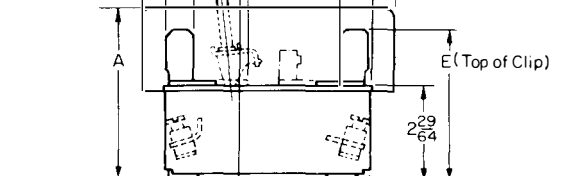
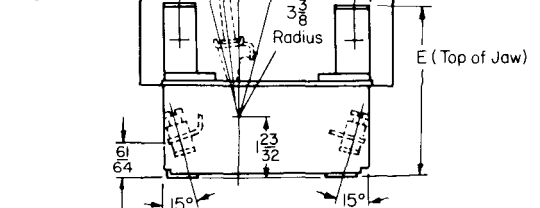


Diagram illustrating the mechanical operation of a toggle switch, showing the transition from the Off position to the On position. The diagram includes the following labels and angles:

- Toggle Off $1^{\circ} \pm 1^{\circ}$
- Off at Rest $6\frac{1}{2}^{\circ} \pm 1^{\circ}$
- $8^{\circ} \pm 1^{\circ}$ Overtravel
- On
- Toggle On $11^{\circ} \pm 1^{\circ}$
- On at Rest $17^{\circ} \pm 1^{\circ}$

Figure 3



Dimensions For Standard Fuse Clips

Description	Fig.	A	B	C	D	E	F	G	H
30A-250V Fuse Clip	2	4 ¹ / ₁₆	6 ³ / ₁₆	2 ³ / ₁₆	1	3 ² / ₁₆	3 ¹ / ₁₆	1 ¹ / ₁₆	...
60A-250V Fuse Clip	2	4 ¹ / ₁₆	6 ³ / ₁₆	2 ³ / ₁₆	1 ¹ / ₂	3 ¹ / ₁₆	3 ¹ / ₁₆	...	...
100A-250V Fuse Jaw	3	4 ¹ / ₁₆	6 ³ / ₁₆	2 ³ / ₁₆	4	4 ¹ / ₁₆	3 ¹ / ₁₆	...	1 ¹ / ₂
30A-600V Fuse Clip	2	4 ¹ / ₁₆	6 ³ / ₁₆	2 ³ / ₁₆	4	3 ¹ / ₁₆	3 ¹ / ₁₆	...	1 ¹ / ₂
60A-600V Fuse Clip	2	4 ¹ / ₁₆	6 ³ / ₁₆	2 ³ / ₁₆	4 ¹ / ₂	3 ¹ / ₁₆	3 ¹ / ₁₆	...	1 ¹ / ₂

Dimensions For Current Limiting, Rejection Type Fuse Clips

Description	Fig.	A	B	C	D	E	F	G	H	J	K
30A-250V Fuse Clip	2	$\frac{4}{16}$	$\frac{6}{16}$	$\frac{2^{33}}{64}$	1	$\frac{3^{27}}{64}$	$\frac{3}{4}$	$\frac{1}{16}$	...	...	..
60A-250V Fuse Clip	2	$\frac{4}{16}$	$\frac{6}{16}$	$\frac{2^{33}}{64}$	1	$\frac{3^{45}}{64}$	$\frac{3}{4}$	...	$\frac{9}{64}$	...	..
100A-250V Fuse Jaw	3	$\frac{4}{16}$	$\frac{6}{16}$	$\frac{2^{33}}{64}$	1	$\frac{4}{16}$	4	...	...	$\frac{1^{45}}{64}$	$\frac{4}{16}$
30A-600V Fuse Clip	2	$\frac{4}{16}$	$\frac{6}{16}$	$\frac{2^{33}}{64}$	4	$\frac{3^{35}}{64}$	$\frac{3^{15}}{64}$	...	$\frac{1^{11}}{64}$	...	..
60A-600V Fuse Clip	2	$\frac{4}{16}$	$\frac{6}{16}$	$\frac{2^{33}}{64}$	4	$\frac{3^{61}}{64}$	$\frac{3^{31}}{64}$	...	$\frac{1^{29}}{64}$	...	..

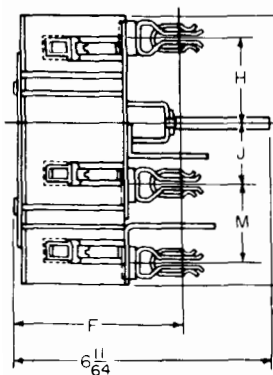
Reproduced From Drawing 451D712

January, 1969
Supersedes Dimension Sheet 29-172, pages 5-6,
dated October, 1966
E, D, C/1901, 1902/DB, DS

Visi-Flex® **De-ion® Switches**

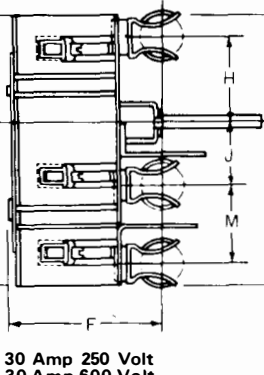
Model T, 60 and 100 Ampere

Figure 3



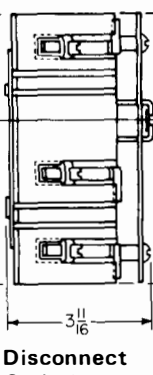
100 Amp 250 Volt
100 Amp 600 Volt
200 Amp 250 Volt
200 Amp 600 Volt

Figure 2



30 Amp 250 Volt
30 Amp 600 Volt
60 Amp 250 Volt
60 Amp 600 Volt

Figure 1



**Disconnect
Switch**

Load End

Line End

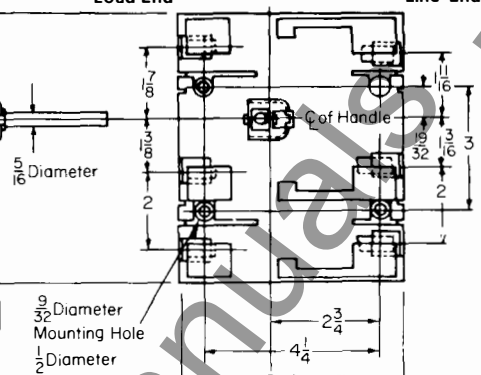


Figure 1

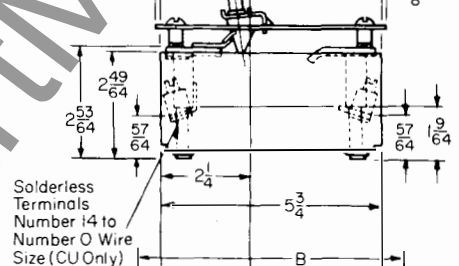


Figure 2

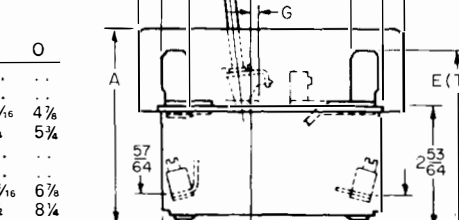
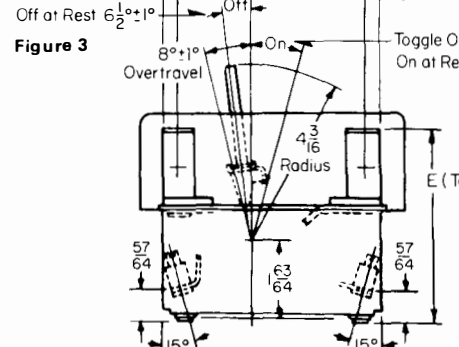


Figure 3



Dimensions For Standard Fuse Clips

Description	Fig.	A	B	C	D	E	F	G	H	J	K	M
30A-250V Fuse Clip	2	5 1/4	6 1/8	2 5/16	1	3 5/16	3 3/16	7/8	2 3/16	1 1/16	1/2	2
60A-250V Fuse Clip	2	5 1/4	6 1/8	2 5/16	1 3/4	4 3/16	3 9/16	1	2 3/16	1 1/16	1/2	2
100A-250V Fuse Jaw	3	5 1/4	6 1/8	2 5/16	4	4 5/16	3 5/16	1 1/8	2 3/16	1 1/16	1 3/4	2
200A-250V Fuse Jaw	3	5 1/4	6 1/8	2 5/16	4 1/2	5 1/16	4 1/2	1 1/8	2 3/16	1 1/16	1 3/4	2
30A-600V Fuse Clip	2	5 1/4	6 1/8	2 5/16	4	3 5/16	3 3/16	7/8	2 3/16	1 1/16	1 1/2	2
60A-600V Fuse Clip	2	5 1/4	6 1/8	2 5/16	4 1/4	4 1/16	3 3/16	1 1/8	2 3/16	1 1/16	1 1/2	2
100A-600V Fuse Jaw	3	5 1/4	6 1/8	2 5/16	6	4 5/16	3 5/16	1 1/8	2 3/16	1 1/16	2 3/4	2
200A-600V Fuse Jaw	3	5 1/4	8 1/8	3 1/16	7	5 1/16	4 1/2	1 1/8	2 3/16	1 1/16	2 3/4	2 1/2

Dimensions For Current Limiting, Rejection Type Fuse Clips

Description	Fig.	A	B	C	D	E	F	G	H	J	K	M	N	O
30A-250V Fuse Clip	2	5 1/4	6 1/8	2 5/16	1	3 5/16	3 3/16	7/8	2 3/16	1 1/16	1/2	2	...	...
60A-250V Fuse Clip	2	5 1/4	6 1/8	2 5/16	1 3/4	4 3/16	3 9/16	1	2 3/16	1 1/16	1/2	2	...	...
100A-250V Fuse Jaw	3	5 1/4	6 1/8	2 5/16	...	4 5/16	4 1/2	1 1/8	2 3/16	1 1/16	1 3/4	2	...	...
200A-250V Fuse Jaw	3	5 1/4	6 1/8	2 5/16	...	5 1/16	4 1/2	1 1/8	2 3/16	1 1/16	1 3/4	2	...	...
30A-600V Fuse Clip	2	5 1/4	6 1/8	2 5/16	4	3 5/16	3 3/16	7/8	2 3/16	1 1/16	1 1/2	2	...	...
60A-600V Fuse Clip	2	5 1/4	6 1/8	2 5/16	4 1/4	4 1/16	3 3/16	1 1/8	2 3/16	1 1/16	1 1/2	2	...	...
100A-600V Fuse Jaw	3	5 1/4	6 1/8	2 5/16	...	4 5/16	4 1/2	1 1/8	2 3/16	1 1/16	2 3/4	2	...	...
200A-600V Fuse Jaw	3	5 1/4	8 1/8	3 1/16	...	5 1/16	4 1/2	1 1/8	2 3/16	1 1/16	2 3/4	2 1/2	3 1/2	8 3/4

Reproduced From Drawing 451D247



August, 1989
Supersedes Price List 29-420, pages 15-16,
dated January, 1969
Mailed to: E, D, C/29-400A

DH1R, DH1L Door Hardware

Disconnect Switches

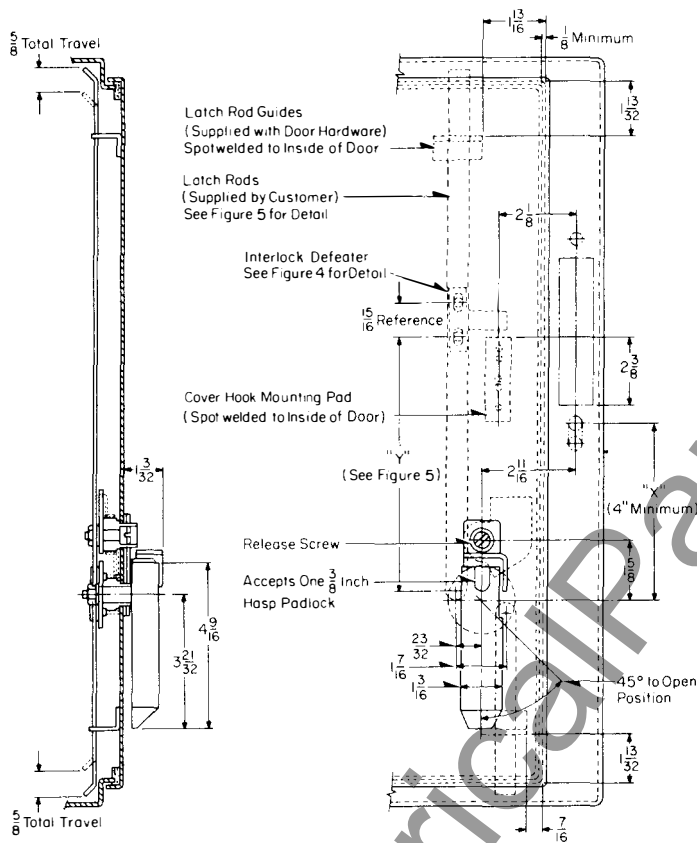


Fig. 1 Cat. No. DH1R

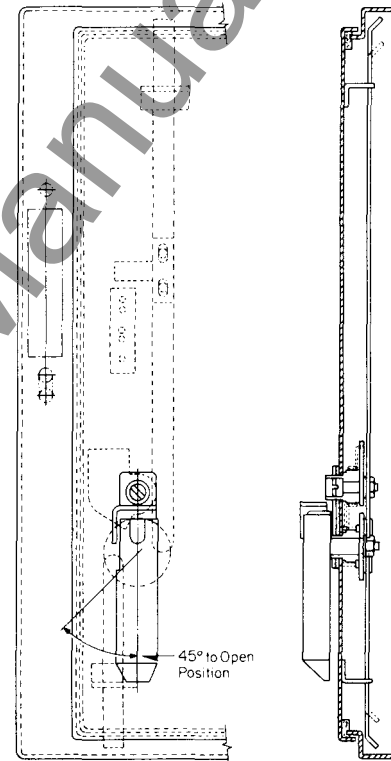


Fig. 2 Cat. No. DH1L

Door Drilling

Interlock Defeaters
(one each supplied with door hardware.)
For SM200 and Larger Mechanisms

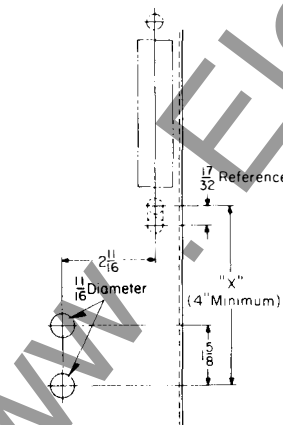
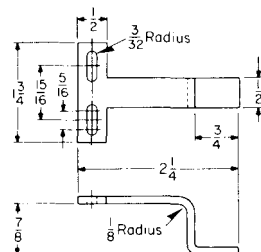


Fig. 3



**For SM100 Mechanisms
and MD Switches**

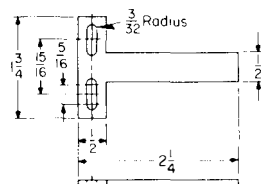


Fig. 4

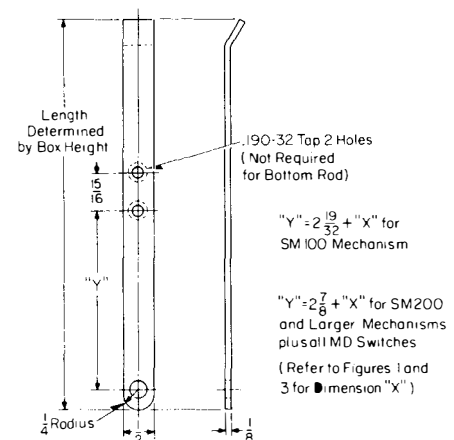


Fig. 5



Disconnect Switches

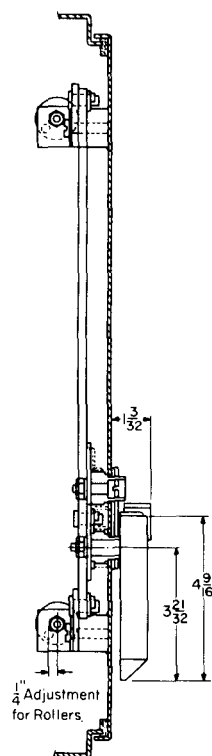


Fig. 1 Cat. No. DH2R

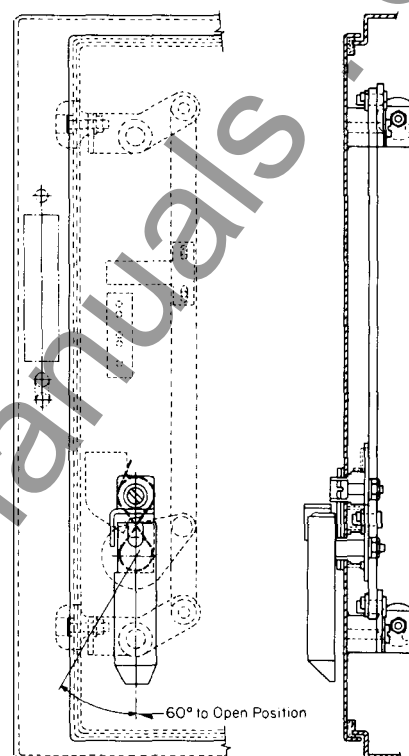
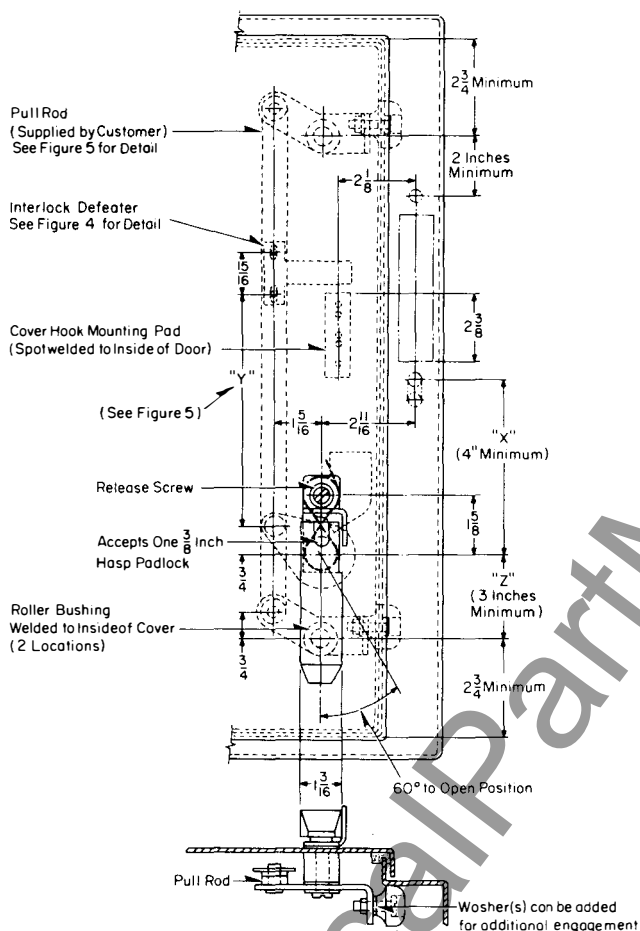


Fig. 2 Cat. No. DH2L

Door Drilling

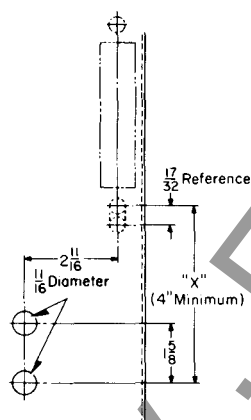


Fig. 3

Interlock Defeaters
(one each supplied with door hardware.)
For SM200 and Larger Mechanisms

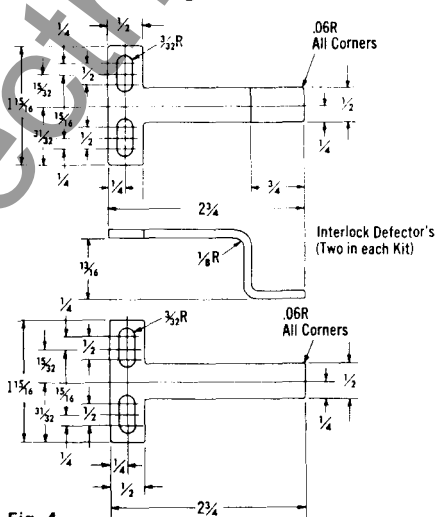


Fig. 4

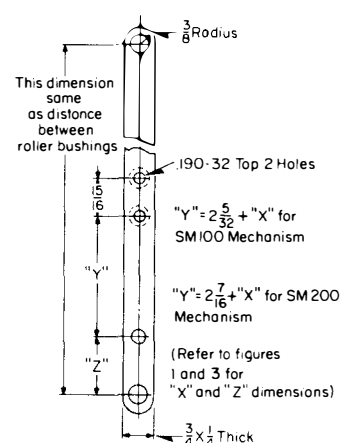


Fig. 5

Westinghouse



Disconnect Switches

DH1R, DH1L Door Hardware

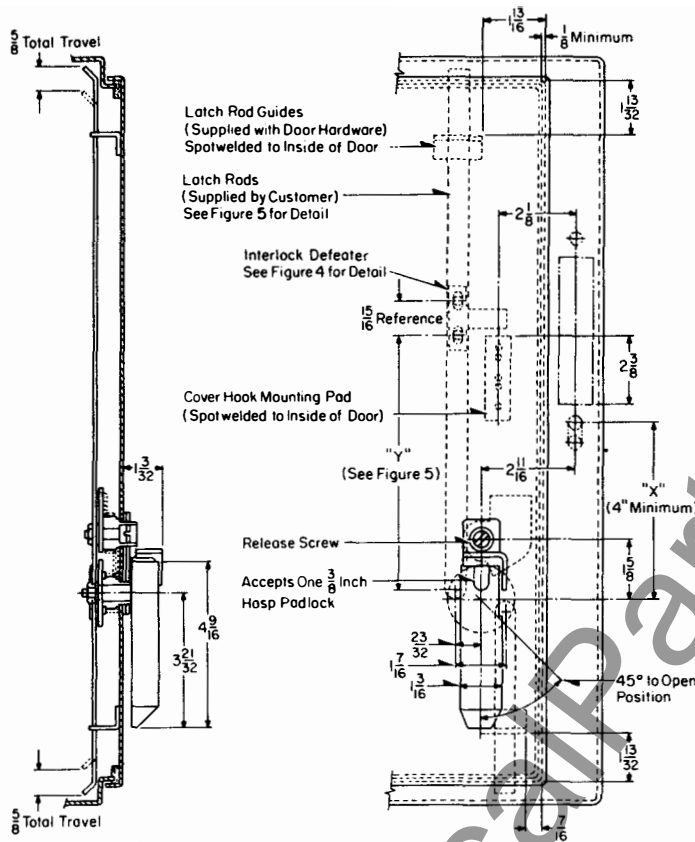


Fig. 1 Cat. No. DH1R

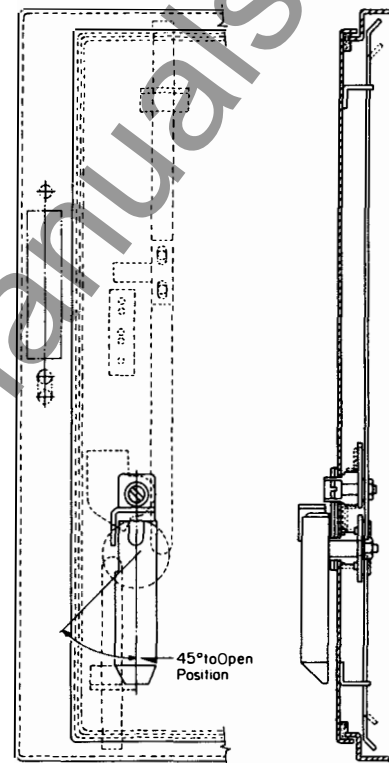


Fig. 2 Cat. No. DH1L

Door Drilling

Interlock Defectors
(one each supplied with door hardware.)
For SM200 and Larger Mechanisms

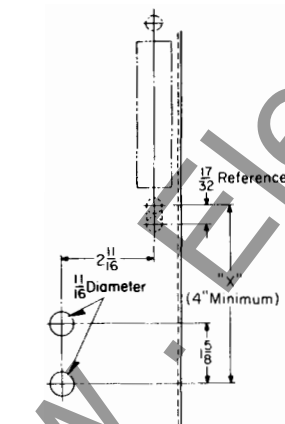
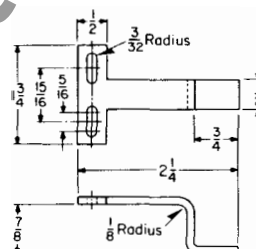


Fig. 3



**For SM100 Mechanisms
and MD Switches**

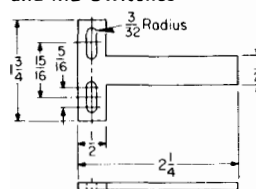


Fig. 4

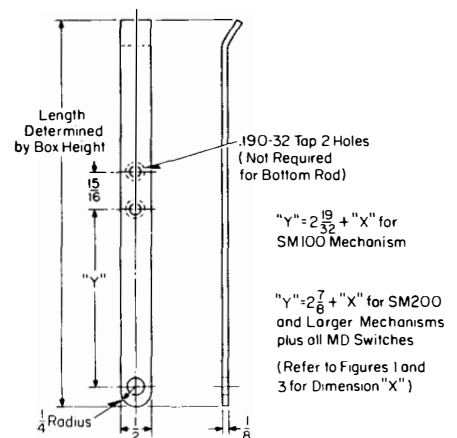
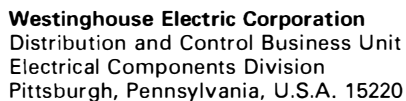


Fig. 5



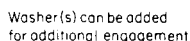
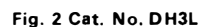
Interlock Defeaters
(one each supplied with door hardware.)
For SM200 and Larger Mechanisms





DH3R, DH3L Door Hardware

Disconnect Switches



Interlock Defeaters
(one each supplied with door hardware.)
For SM200 and Larger Mechanisms





Disconnect Switches

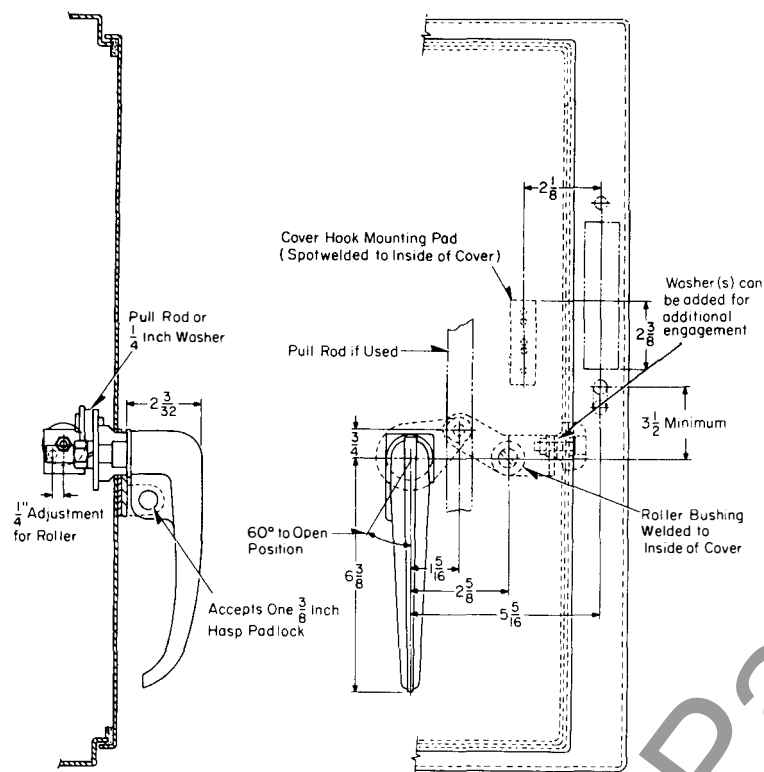


Fig. 1 Cat. No. DH4R

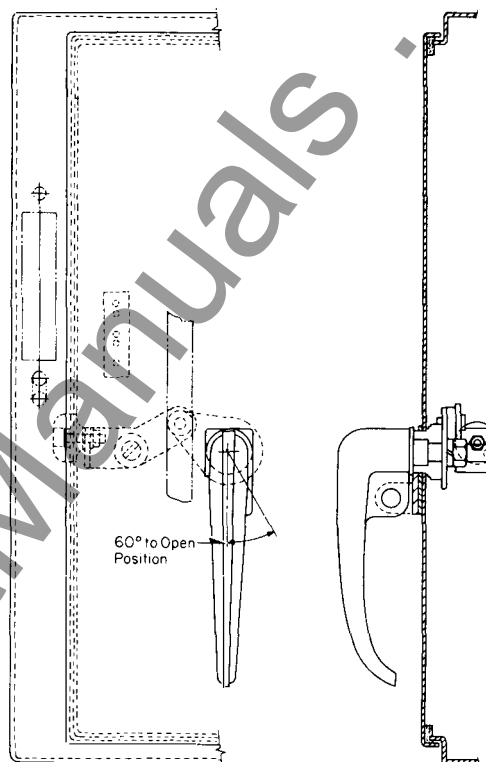


Fig. 2 Cat. No. DH4L

Door Drilling

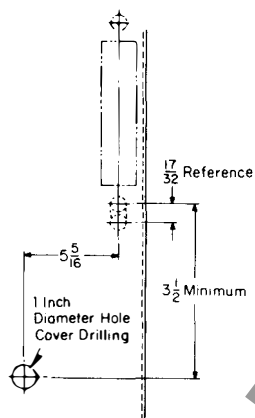


Fig. 3

Westinghouse



Disconnect Switches

DH3R, DH3L Door Hardware

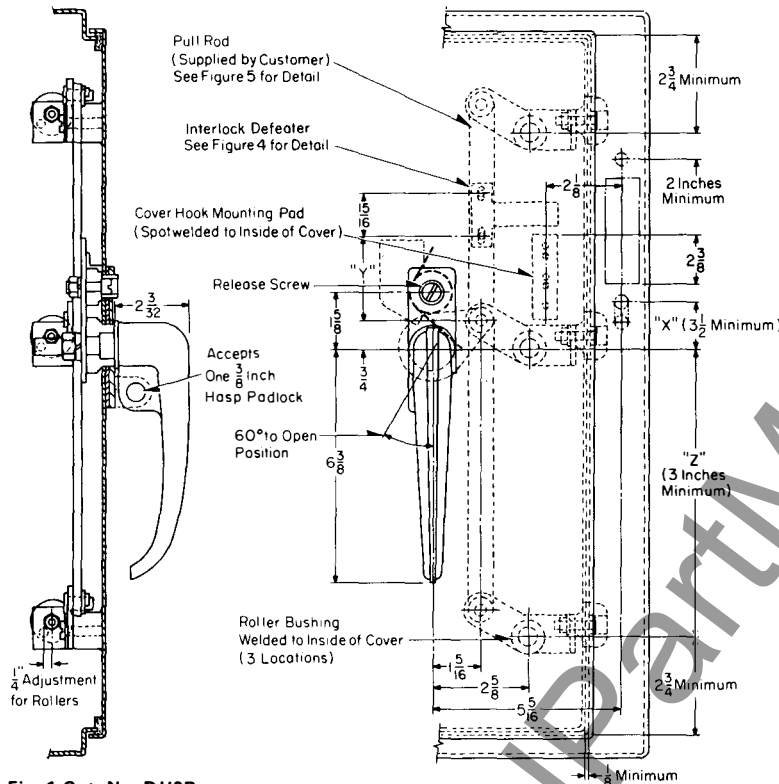


Fig. 1 Cat. No. DH3R

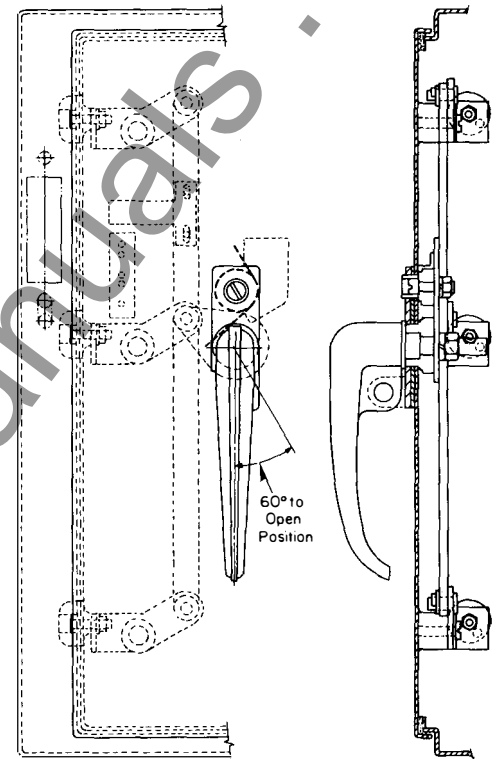
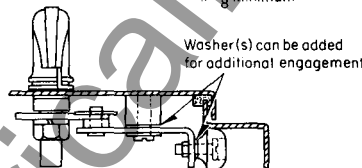


Fig. 2 Cat. No. DH3L



Door Drilling

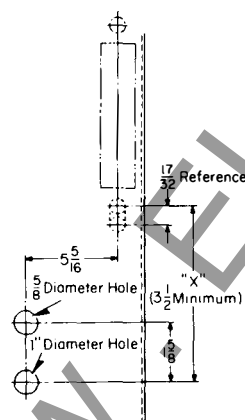
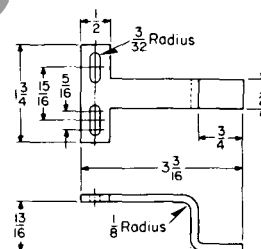


Fig. 3

Interlock Defeaters (one each supplied with door hardware.) For SM200 and Larger Mechanisms



For SM100 Mechanisms and MD Switches

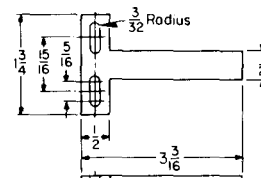


Fig. 4

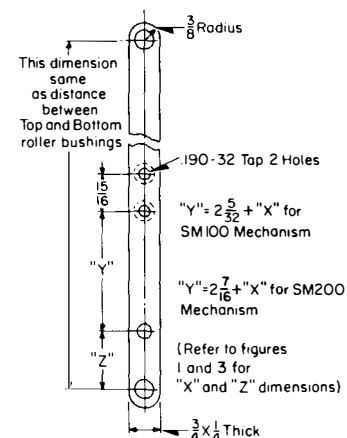


Fig. 5

Disconnect Switches

DH4R, DH4L Door Hardware

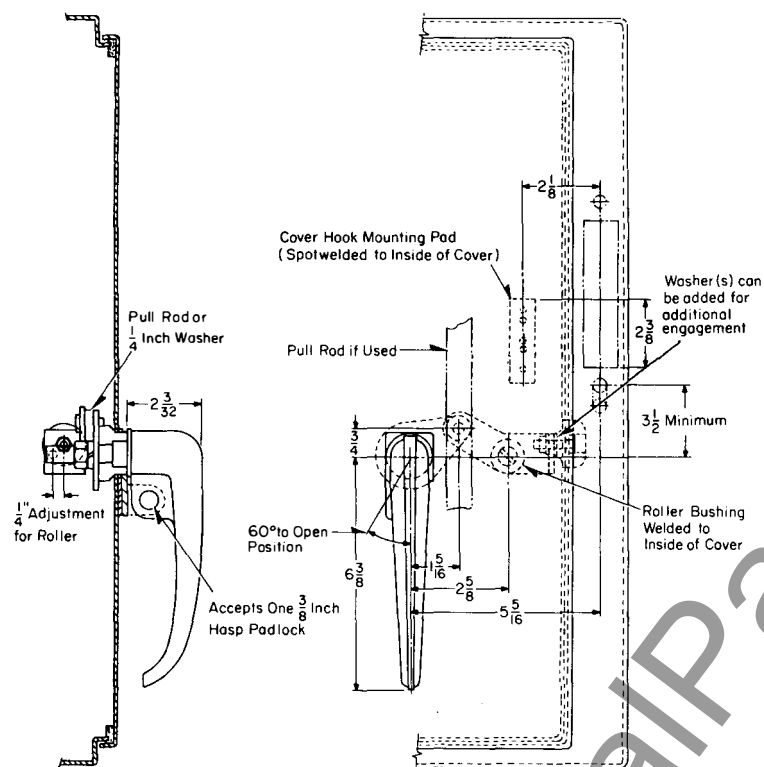


Fig. 1 Cat. No. DH4R

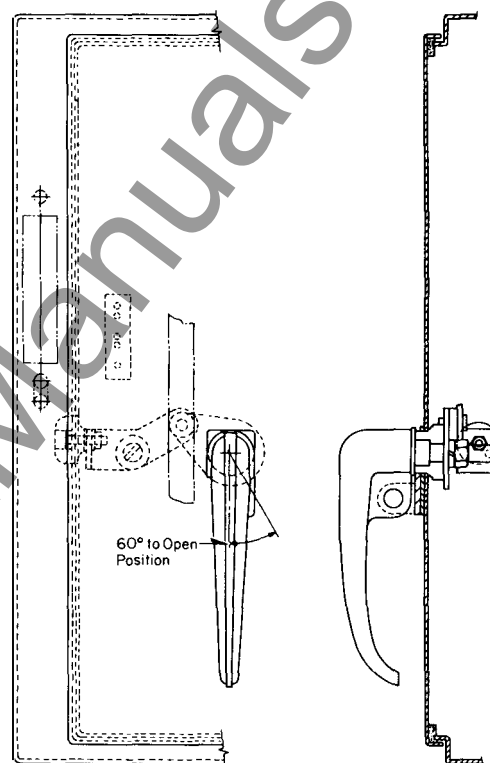


Fig. 2 Cat. No. DH4L

Door Drilling

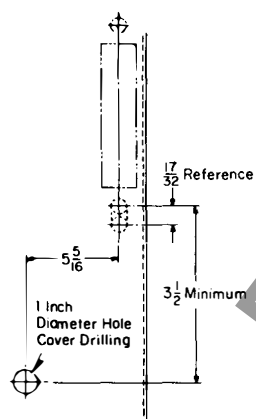


Fig. 3

Westinghouse



De-ion® Switches Disconnect Switches

Enclosure Mounting Dimensions,
Flange Cut-Outs

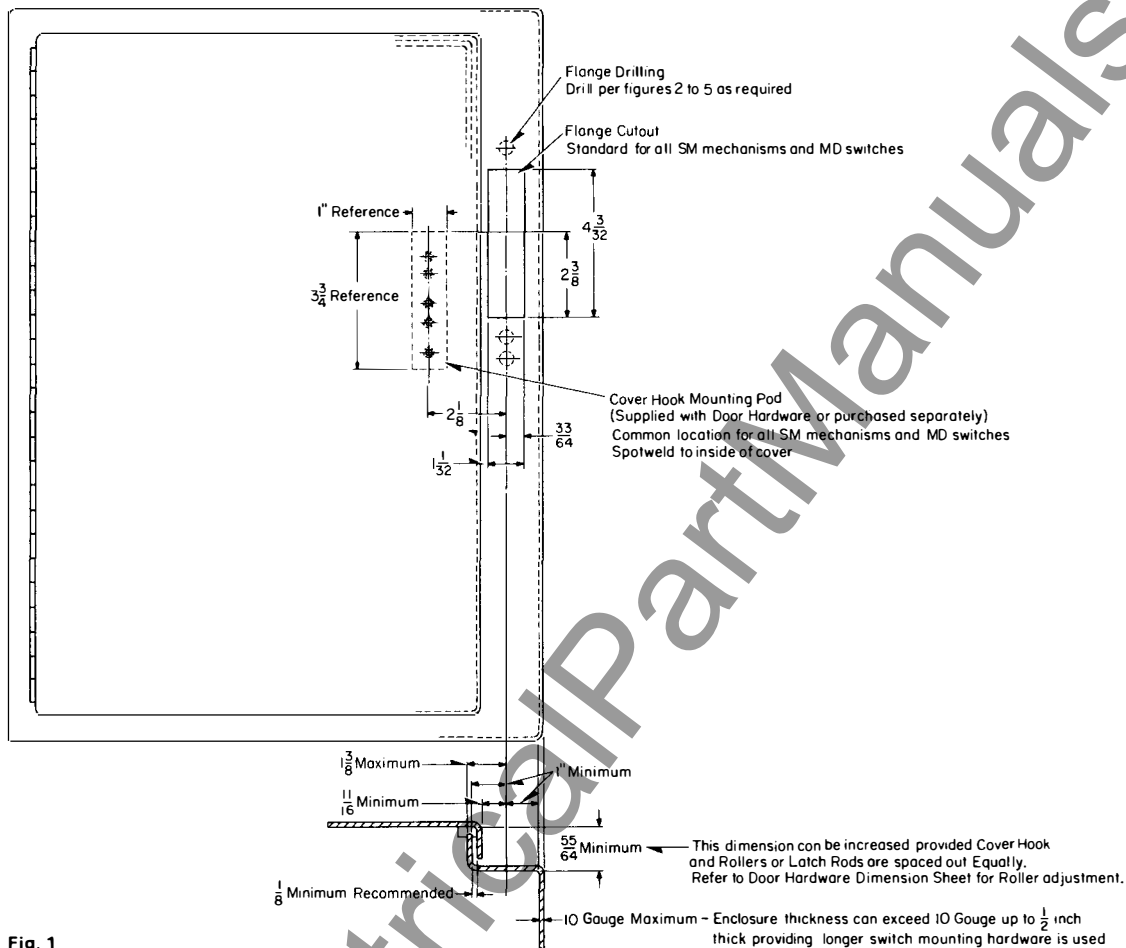


Fig. 1

Flange Cutouts For MD Switches and SM 200 and Larger Mechanisms

With Standard
Nameplate

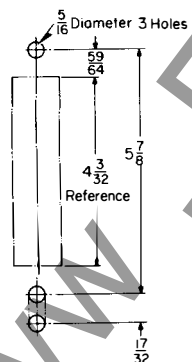


Fig. 2

With Dress
Nameplate

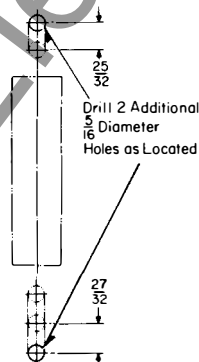


Fig. 3

For SM 100 Mechanisms

With Standard
Nameplate

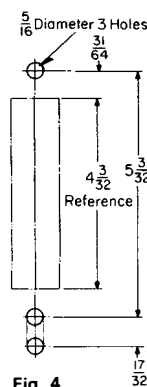


Fig. 4

With Dress
Nameplate

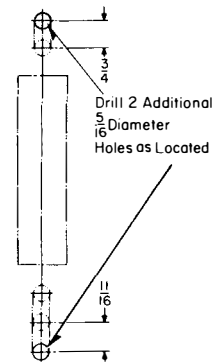


Fig. 5

Note: For Door Hardware drilling plan and
welding locations, refer to pages 15-18.

De-ion® Switches
Disconnect Switches