Westinghouse Electric Corporation
Large Motor Division
Buffalo, New York, U.S.A. 14240

3740 F WE A
Dimension Sheet

Dc Magnetic Brakes Types TM and TMR

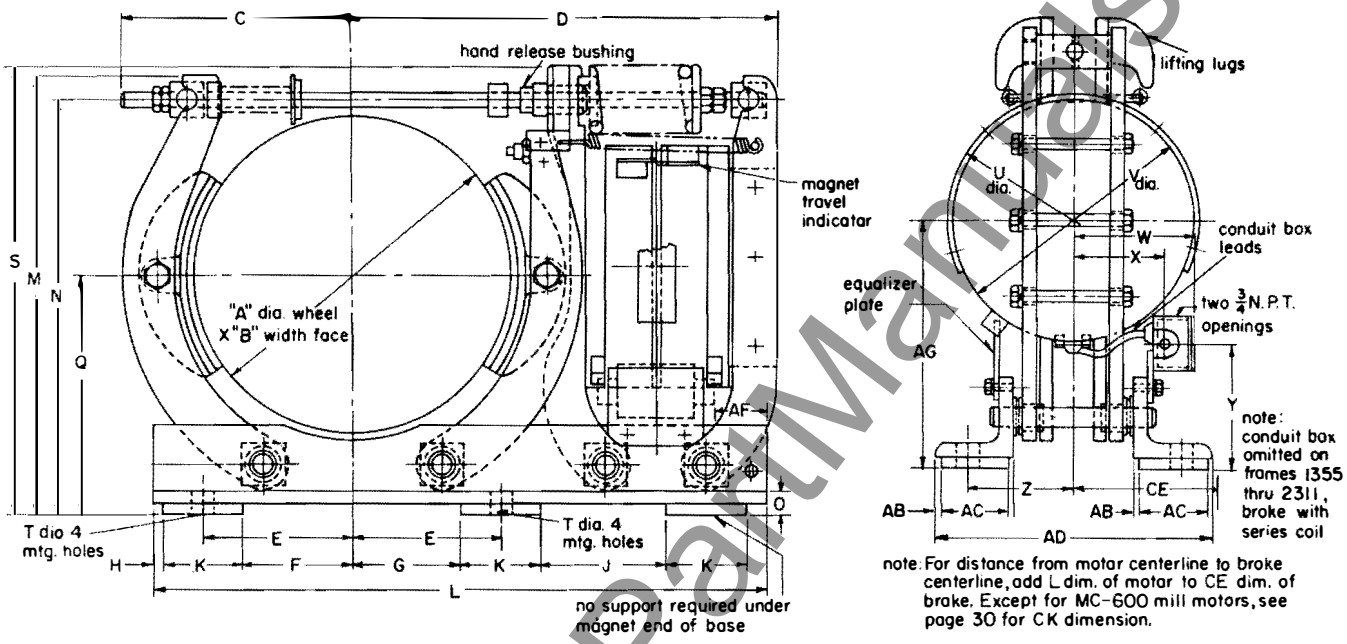
June, 1975
New Information
Mailed to: E, D, C/1769/DS

Twin Magnet
Frames 83 to 3014
With Rectifier Available for Ac Operation

Frames 83 to 2311 Shunt, Frames 83 and 1035 with Series Coil

See Page 2 for Frames 1355 to 3014 with Series Coil

Standard right hand mounting shown. Position of conduit box and equalizer plate reversed for left hand mounting.



note: For distance from motor centerline to brake centerline, add L dim. of motor to CE dim. of brake. Except for MC-600 mill motors, see page 30 for CK dimension.

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Frame No.	Wheel Dia. A	Width of Face B	C	D	E	F	G	H	J	K	L	M	N	O	Q
83	8	3¼	6½	14¾	3¼	2½	2½	¼	7½	1½	18¼	13	12⅛	⅝	7
1035	10	3¾	7⅝	17	4	3	3	¼	7¾	2	22¼	15½	14⅝	1	8¾
1355	13	5¾	9⅞	19⅞	5¾	4½	4½	½	5⅝	2½	26¼	18⅞	17⅝	37/32	9⅞
1665	16	6¾	11½	21½	7½	5½	5½	½	6¾	4	30⅛	22¼	21	1¼	12⅛
1985	19	8¾	14½	26½	9¼	6⅝	7¼	¾	8 13/16	4	36 13/16	25¾	23⅝	1	13¼
2311	23	11¼	17¾	30½	11⅞	10	10	1	7 9/16	3½	44 13/16	30¾	28¾	1¼	15⅜
3014	30	14¼	23¾	41⅝	15	12	12	½	9½	6	60⅛	40	37½	1½	20¾

Frame No.	S	T	U	V	W	X	Y	Z	AB	AC	AD	AF	AG	CE	Weight: Lbs.	
															Brake Without Wheel	Wheel Alone
83	13⅛	11/16	7⅛	6⅝	5⅛	3¾	3	2⅞	¼	1½	7½	15/16	7 3/16	3¾	100	30
1035	15¾	11/16	9⅛	8⅝	5⅛	3¾	3¾	3⅛	..	2	7½	2½	8 11/16	3¾	165	40
1355	19	13/16	11¼	10⅞	6¾	4⅝	4¼	4½	¼	2½	11 7/16	1⅞	10 15/32	5¾	290	80
1665	22¾	1 1/16	12¾	12¼	6½	4¾	6¼	5¾	¼	3½	13 15/16	2 9/16	12⅝	7	490	170
1985	25⅝	1 1/16	14⅜	13⅞	7⅜	6⅛	6½	6½	¼	3	15 11/16	3⅝	13 15/16	7⅛	840	260
2311	30⅞	1 5/16	16¼	15¾	9¼	7½	7 1/16	8	..	3½	18½	4¾	17¼	9¼	1200	450
3014	40¼	1 5/16	20¼	19¾	9¾	7⅝	8 3/16	9½	½	5	22¾	8⅛	23½	11¾	2450	760

Reproduced from Drawing 822-D459, sub 15.

Approval

Purchaser:
Name . . . . . .
Order No. . . . . .
Machine No. . . . . .

For Motor:
Style or S.O. No. . . . . .
Frame . . . . . Hp . . . . . .
Volts . . . . . Rpm . . . . . .
Winding . . . . . .

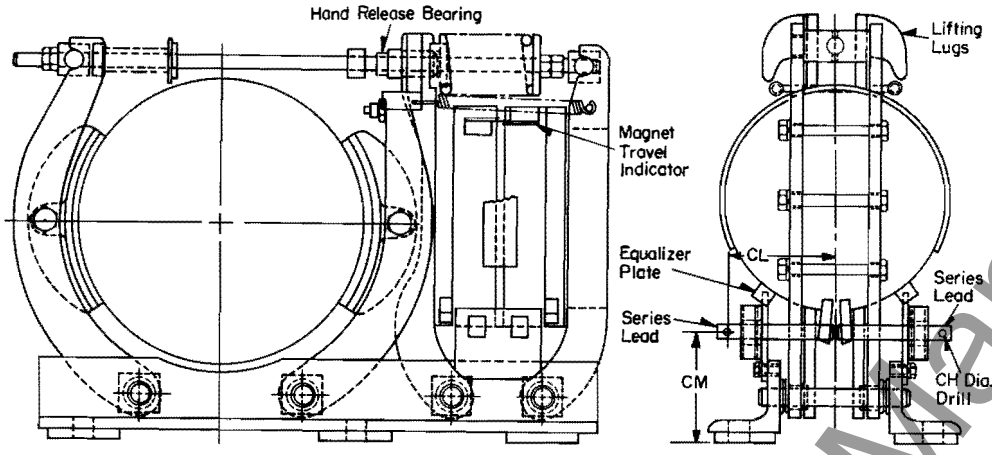
For Brake:
Style or S.O. No. . . . . .
Frame . . . . . .
Max. Torque:
Series Wound
½ Hr . . . . . 1 Hr . . . . . .
Shunt Wound
Int . . . . . Cont . . . . . .

Westinghouse Electric Corporation:
G.O. No. . . . . .
Date . . . . . .
Approved by: . . . . . .
Date . . . . . .

Dc Magnetic Brakes Types TM and TMR

Twin Magnet
Frames 83 to 3014
With Rectifier Available for Ac Operation

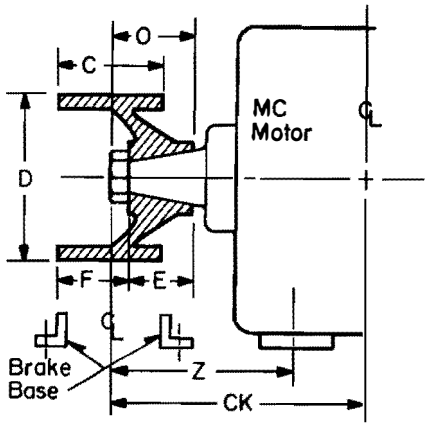
Frames 1355, 1665, 1985, 2311 and 3014 with Series Coil
Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.



Frame No.	CH	CL	CM
1355	13/32	5¾	5⅜
1665	13/32	6⅛	6¼
1985	13/32	7½	6⁹/₁₆
2311	13/32	9¹⁵/₁₆	8⅜
3014	13/32	8½	8

MC-600, 800 Mill Motors
Centerline and Wheel Dimensions per AISE Standard No. 11. Left Hand Mounted Brakes.

Reproduced from Drawing 822-D459, sub 15



TM Brake	MC Motor	Wheel Dimensions D	C	O	E	F	Mounting Dimensions Z	CK	Wheel Style Number
83	602,802	8	3¼	4	3	2⅝	8¼	16½	41A1542H02
	603,803	8	3¼	4	3⅜	2⅛	9	18	41A1542H09
	604,804	8	3¼	4	3⅜	2⅛	9½	19	41A1542H09
	606,806	8	3¼	4	4	1⅝	9½	20	39A9166H34
1035	602,802	10	3⅜	4¼	3	3⅛	8½	16⅜	35A1698H30
	603,803	10	3⅜	4¼	3⅜	2⅝	9¼	18¼	35A1698H03
	604,804	10	3⅜	4¼	3⅜	2⅝	9⅜	19¼	35A1698H03
	606,806	10	3⅜	4¼	4	2⅛	9⅜	20¼	582D221H33
	608,808	10	3⅜	4¼	4½	1⅝	9⅞	22¼	582D221H34
1355	603,803	13	5¾	5	3½	4⅜	10	19	29B5033H03
	604,804	13	5¾	5	3½	4⅜	10½	20	29B5033H03
	606,806	13	5¾	5	4	3⅞	10½	21	29B5033H02
	608,808	13	5¾	5¾	4½	3¾	11	23⅜	29B5033H01
	610,810	13	5¾	5⅝	4½	3¾	11⅝	24⅝	582D180H15
	612,812	13	5¾	5⅝	5	3¼	12⅛	26⅝	29B5033H16
	614,814	13	5¾	5⅜	5	3¼	13⅛	29⅛	29B5033H13
1665	606,806	16	6¾	6½	4	5⅞	12	22½	26B7660H20
	608,808	16	6¾	6½	4½	5⅜	12⅛	24½	26B7660H19
	610,810	16	6¾	6½	4½	5⅜	12⅜	25¾	26B7660H01
	612,812	16	6¾	6½	5	4⅞	13¼	27½	26B7660H08
	614,814	16	6¾	6½	5	4⅜	14¼	30¼	26B7660H07
	616,816	16	6¾	6½	5½	4⅜	15½	33	26B7660H03
1985	608,808	19	8¾	7½	4½	7⅜	13⅛	25½	568D895H18
	610,810	19	8¾	7½	4½	7⅜	13¾	26¾	568D895H19
	612,812	19	8¾	7½	5	6⅞	14¼	28½	39A9145H03
	614,814	19	8¾	7½	5	6⅞	15¼	31¼	39A9145H04
	616,816	19	8¾	7½	5½	6⅜	16½	34	568D895H20
	618,818	19	8¾	7½	6	5⅞	16	35½	39A9145H06
	620	19	8¾	7½	6¾	5⅛	16	38	Future
2311	612,812	23	11¼	8¼	5	8⅞	15	29¼	39A9147H12
	614,814	23	11¼	8¼	5	8⅞	16	32	39A9147H19
	616,816	23	11¼	8¼	5½	8⅜	17¼	34¾	39A9147H03
	618,818	23	11¼	8¾	6	8⅜	17¼	36¾	39A9147H04
	620	23	11¼	9¾	6¾	8⅝	18¼	40¼	Future
	622	23	11¼	9¾	7¼	8⅛	17½	43¼	Future
	624	23	11¼	9¾	9¼	6⅛	18¼	46¼	Future
3014	616,816	30	14¼	10¼	5½	11⅞	19¼	36¾	574D688H06
	618,818	30	14¼	10¼	6	11⅜	18¾	38¼	574D688H07
	620	30	14¼	10¼	6¾	10⅝	18¾	40⅜	574D688H02
	622	30	14¼	10¾	7¼	10⅝	18½	44¼	574D688H03
	624	30	14¼	10¾	9¼	8⅝	19¼	47¼	574D688H04

Westinghouse Electric Corporation
Large Motor Division
Buffalo, New York, U.S.A. 14240

Printed in U.S.A.

Westinghouse Electric Corporation
Large Motor Division
Buffalo, New York, U.S.A. 14240

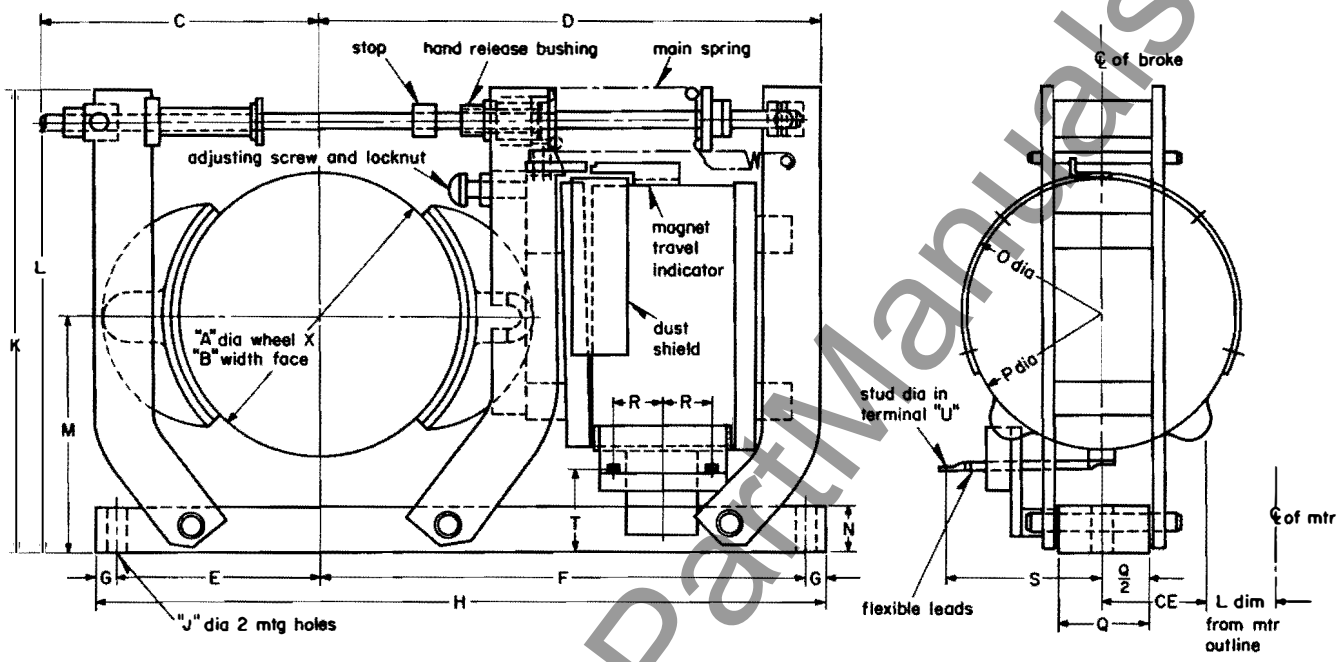
Dc Magnetic Brakes Types TM and TMR

June, 1975
New Information
Mailed to: E, D, C/1769/DS

Single Magnet
Frames 43 and 63
With Rectifier Available for Ac Operation

Frames 43 and 63 / Single Magnet Type

See Dimensions Sheet 3740, pages 1 and 2, for Frames 83 to 3014 / Twin Magnet Type
Standard Left Hand Mounting Shown



note: Distance from centerline of motor to centerline of brake. Add L dim from motor outline plus CE dim of brake.

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Frame No.	Wheel Dia. A	Width of Face B	C	D	E	F	G	H	J	K	L	M	N	Dia. O	Dia. P
43	4½	3⅛	4 11/16	8¾	3 3/16	8 11/16	7/16	12¾	9/16	8 9/16	7⅞	4¼	1	4 13/16	4 9/16
63	6	3⅛	5 15/16	10 11/16	4⅜	10⅞	7/16	15⅝	9/16	9 13/16	9⅛	5	1	5⅞	5⅝

Frame No.	Q	R	S	T	Dia. U	CE	Weight: Lbs Brake Without Wheel	Weight: Lbs Wheel Alone
43	2	½	2⅞	1¾	¼	2⅜	38	6
63	2	1⅛	3⅛	1¾	¼	3½	60	10

Reproduced from Drawing 645-C-192, sub 1

Printed in U.S.A.

Approval

Purchaser:
Name . . . . . .
Order No. . . . . .
Machine No. . . . . .

For Motor:
Style or S.O. No. . . . . .
Frame . . . . . Hp . . . . . .
Volts . . . . . Rpm . . . . . .
Winding . . . . . .

For Brake:
Style or S.O. No. . . . . .
Frame . . . . . .
Max. Torque:
Series Wound
½ Hr . . . . . 1 Hr . . . . . .
Shunt Wound
Int. . . . . Cont . . . . . .

Westinghouse Electric Corporation:
G.O. No. . . . . .
Date . . . . . .
Approved by: . . . . . .
Date . . . . . .

Westinghouse Electric Corporation
Large Motor Division
Buffalo, New York, U.S.A. 14240

3740 F WE A
Dimension Sheet

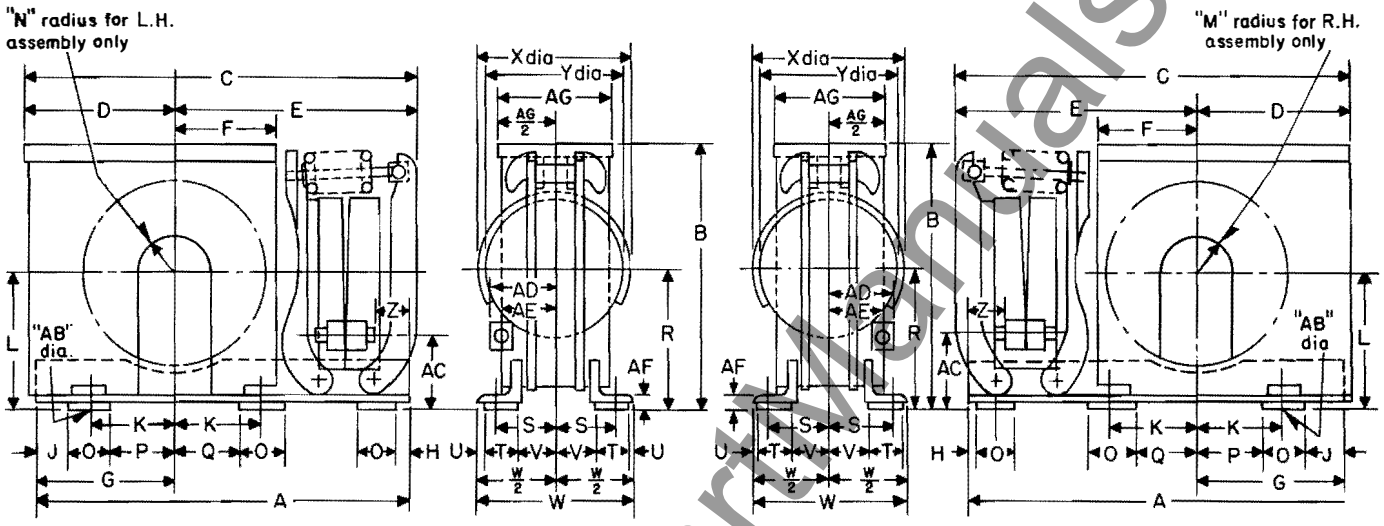
Page 5

June, 1975
New Information
Mailed to: E, D, C/1769/DS

Twin Magnet
Drip-proof Wheel Cover
Frames 83 to 2311
With Rectifier Available for Ac Operation

Dc Magnetic Brakes Types TM and TMR

Drip-proof Wheel Cover, Frames 83 to 2311
For Brake Dimensions, See Dimension Sheet 3740, Pages 1 and 2



left hand assembly

right hand assembly

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Frame No.	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q
83	18¼	14¼	21 9/16	7 5/16	14¾	5⅝	4¼	1	¼	3¼	7	1	1	1½	2½	2½
1035	22¼	17 9/16	25¼	8¼	17	7	5¼	2¼	¼	4	8¾	2¼	2¼	2	3	3
1355	26¼	19 13/16	30¾	10½	19⅞	8¾	7½	3⅝	½	5¾	9⅞	3⅛	3⅛	2½	4½	4½
1665	30⅞	24¾	33 11/16	12 3/16	21½	9 5/16	10	1	½	7½	12⅛	2⅛	3¾	4	5½	5½
1985	36 13/16	26	41¾	15¼	26½	11¼	11	1¾	¾	9¼	13¼	4	4	4	6⅝	7¼
2311	44 13/16	31 7/16	49 1/16	18 9/16	30½	12½	14½	6	1	3½	15⅞	4⅝	4⅝	3½	10	10

Frame No.	R	S	T	U	V	W	X	Y	Z	AB	AC	AD	AE	AF	AG
83	7 3/16	2⅞	1½	¼	2	7½	7⅛	6⅝	15/16	1 1/16	3	5⅛	3¾	⅝	7⅝
1035	8 1/16	3⅛	2	. .	1¾	7½	9⅛	8⅝	2½	1 1/16	3¾	5⅛	3¾	1	6½
1355	10 15/32	4½	2½	¼	2 31/32	11 1/16	11¼	10⅞	1⅞	13/16	4¼	6¾	4⅝	27/32	11⅛
1665	12⅝	5¾	3½	¼	2 31/32	13 15/16	12¾	12¼	2 9/16	1 1/16	6¼	6½	4¾	1¼	11⅛
1985	13 15/16	6½	3½	¼	4 13/32	15 11/16	14¾	13⅜	3⅝	1 1/16	6½	7⅞	6⅛	1	14 1/16
2311	17¼	8	3½	. .	5¾	18½	16¼	15¾	4¾	1 9/16	7 1/16	9¼	7½	1¼	16½

Reproduced from Drawing 641-C-441, sub 7

Approval

Purchaser:
Name . . . . . .
Order No . . . . . .
Machine No . . . . . .

For Motor:
Style or S.O. No . . . . . .
Frame . . . . . Hp . . . . . .
Volts . . . . . Rpm . . . . . .
Winding . . . . . .

For Brake:
Style or S.O. No . . . . . .
Frame . . . . . .
Max. Torque:
Series Wound
½ Hr . . . . . 1 Hr . . . . . .
Shunt Wound
Int . . . . . Cont . . . . . .

Westinghouse Electric Corporation:
G.O. No . . . . . .
Date . . . . . .
Approved by: . . . . . .
Date . . . . . .

Westinghouse Electric Corporation
Large Motor Division
Buffalo, New York, U.S.A. 14240

3740 F WE A
Dimension Sheet

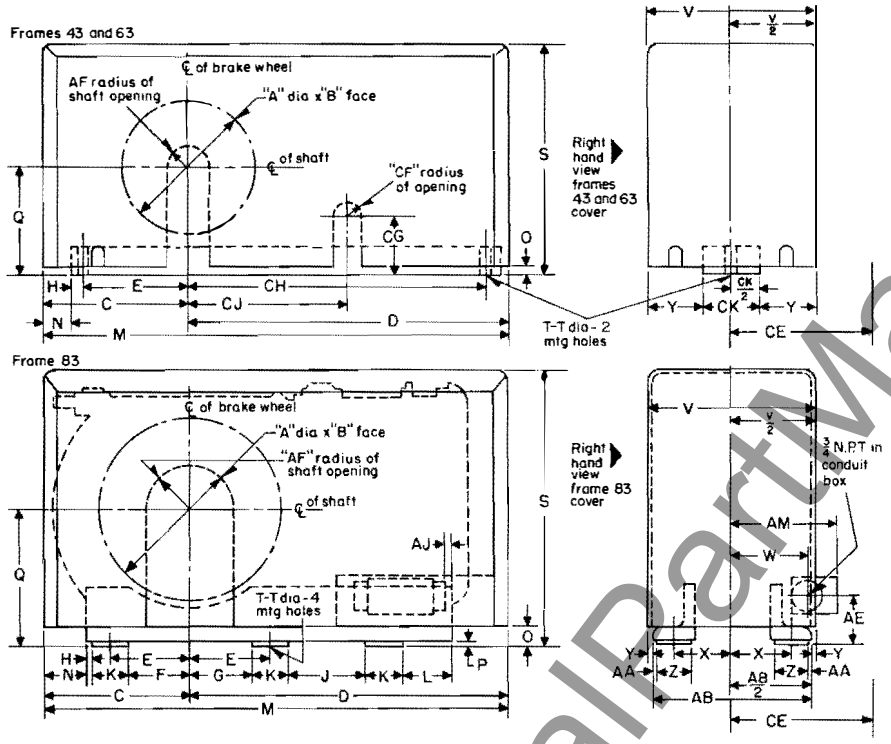
Page 7

June, 1975
New Information
Mailed to: E, D, C/1769/DS

Twin Magnet
Drip-proof – Splashproof Covers
Frames 43 to 83
With Rectifier Available for Ac Operation

Dc Magnetic Brakes Types TM and TMR

Drip-proof – Splashproof Covers, Frames 43 to 83
For Brake Dimensions, see Dimension Sheet 3740, Pages 1 and 2
See Page 8 for Drip-proof – Splashproof Covers for Frames 1035 to 3014



Brake Frame No.	Mill Motor Frame ①	Ctr. Line of Motor to Ctr. Line of Brake
83	MC-602	16½

① For all combinations, other than millmotors and brake, use 'CE' dimension of brake plus 'L' dimension from standard motor outline.

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Frame No.	Wheel Dia. A	Width of Face B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	S
43	4½	3⅛	5⁹⁄₁₆	9⅜	3⁵⁄₁₆	...	...	⁷⁄₁₆	...	...	..	14¹¹⁄₁₆	1¹¹⁄₁₆	⅛	..	4¼	9⅞
63	6	3⅛	6½	11¼	4⅜	...	...	⁷⁄₁₆	...	...	..	17¾	1¹¹⁄₁₆	⅛	..	5	11¼
83	8	3¼	7⅛	15½	3¼	2½	2½	¼	7½	1½	1	22⅜	2⅜	⅝	¼	7	14¹⁄₁₆

Frame No.	T-T	V	W	X	Y	Z	AA	AB	AE	AF	AJ	Weight, Lbs. Brake Without Wheel	Wheel Alone	Enclosure Alone
43	⁹⁄₁₆	6	...	...	2	...	..	...	..	1	..	38	6	10
63	⁹⁄₁₆	7	...	...	2½	...	..	...	..	1	...	60	10	15
83	¹¹⁄₁₆	7⅝	3⅜	2⅜	⅛	1½	¼	7½	3	1	¹⁵⁄₁₆	100	30	21

Frame No.	CE	CF	CG	CH	CJ	CK
43	3½	⁷⁄₁₆	1¾	8¹¹⁄₁₆	5¹⁵⁄₁₆	2
63	4	⁷⁄₁₆	1¾	10⅜	7¼	2
83	4¼	..	...	....	....	..

Reproduced from Drawing 385-D-957, sub 1.

Approval

Purchaser:
Name . . . . . .
Order No . . . . . .
Machine No . . . . . .

For Motor:
Style or S.O. No . . . . . .
Frame . . . . . Hp . . . . . .
Volts . . . . . Rpm . . . . . .
Winding . . . . . .

For Brake:
Style or S.O. No . . . . . .
Frame . . . . . .
Max. Torque:
Series Wound
½ Hr . . . . . 1 Hr . . . . . .
Shunt Wound
Int . . . . . Cont . . . . . .

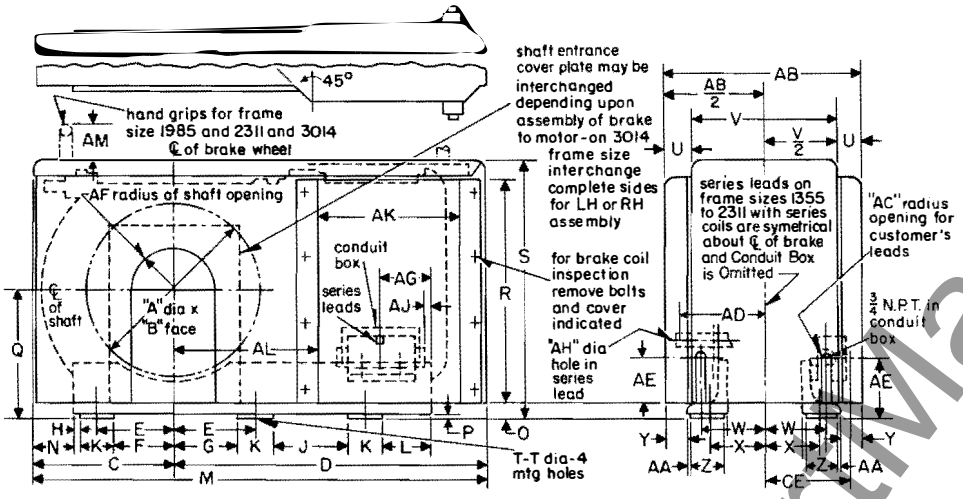
Westinghouse Electric Corporation:
G.O. No . . . . . .
Date . . . . . .
Approved by: . . . . . .
Date . . . . . .

Westinghouse Electric Corporation
Large Motor Division
Buffalo, New York, U.S.A. 14240

Dc Magnetic Brakes Types TM and TMR

Twin Magnet
Drip-proof – Splashproof Covers
Frames 1035 to 3014
With Rectifier Available for Ac Operation

Drip-proof – Splashproof Covers, Frames 1035 to 3014
Brake Dimensions, see Dimension Sheet 3740, Pages 1 and 2
See Page 7 for Drip-proof – Splashproof Covers for Frames 43 to 83



Brake Frame No.	Mill Motor Frame ①	Ctr. Line of Motor to Ctr. Line of Brake
1035	MC-603	18¼
	MC-604	19¼
1355	MC-606	21⅜
	MC-608	23⅜
1665	MC-610	25¾
1985	MC-612	28½
	MC-614	31¼
2311	MC-616	34¾
	MC-618	36¾

① For all combinations, other than millmotors and brake, use 'CE' dimension of brake plus "L" dimension from standard motor outline.

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Frame No.	Wheel Dia. A	Width of Face B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	R
1035	10	3¾	8¼	17¾	4	3	3	¼	7¾	2	2¼	26	3	1	⅝	8⅜	14 1/16
1355	13	5¾	10½	20 23/32	5¾	4½	4½	½	5⅝	2½	3⅝	31 7/32	3	27/32	7/32	9⅞	18¼
1665	16	6¾	12 3/16	22⅛	7½	5½	5½	½	6⅜	4	1	34 9/16	2 3/16	1¼	½	12⅛	22 7/32
1985	19	8¾	15⅜	27⅝	9¼	6⅝	7¼	⅝	8 13/16	4	1¾	43	4⅜	1	¼	13¼	23⅞
2311	23	11¼	18⅝	31 3/16	11¾	10	10	1	7 9/16	3½	6	49 13/16	4⅛	1¼	½	15⅞	28 1/16
3014	30	14¼	24½	43	15	12	12	½	9½	6	8⅛	67½	6	1½	½	20¾	....

Frame No.	S	T-T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AJ	AK
1035	16¾	1 1/16	2 5/16	6½	2 11/16	3⅛	1 11/16	2	..	10⅞	5/16	...	3⅛	1½	...	2½	5
1355	20 7/16	1 3/16	1 13/16	11⅛	4¾	4½	1 21/32	2½	¼	14¾	5/16	5⅜	4¼	1¾	4⅜	1⅞	6
1665	24⅞	1 1/16	1 13/16	11⅛	5	5⅜	⅜	3½	¼	14¾	5/16	6¼	6¼	2	5 9/16	2 5/16	8½
1985	26¼	1 1/16	2¾	13	5½	6½	1 29/32	3	¼	18½	5/16	7½	6½	3⅞	6⅝	3⅝	10 7/16
2311	31 1/16	1 9/16	3⅜	16½	6¼	8	2⅜	3½	..	23¼	5/16	9 13/16	7 1/16	4½	7¾	4¾	8⅜
3014	41⅜	1 9/16	...	21¾	6 15/16	9½	...	5	½	....	5/16	8½	8 3/16	10½	9 7/16	8¼	....

Frame No.	AL	AM	Weight, Lbs. Brake Without Wheel	Wheel Alone	Enclosure Alone	AH	CE
1035	9⅛	...	165	40	30	..	3¾
1355	11⅝	...	290	80	52	13/32	5¾
1665	10 5/16	...	490	170	95	13/32	7
1985	13¼	2¼	840	260	245	13/32	7⅞
2311	17½	2¼	1200	450	300	13/32	9¼
3014	....	2¼	2350	760	350	13/32	11⅜

Reproduced from Drawing 385-D-957, sub 1.

Approval

Purchaser:
Name . . . . . .
Order No. . . . . .
Machine No. . . . . .

For Motor:
Style or S.O. No. . . . . .
Frame . . . . . Hp . . . . . .
Volts . . . . . Rpm . . . . . .
Winding . . . . . .

For Brake:
Style or S.O. No. . . . . .
Frame . . . . . .
Max. Torque:
Series Wound
½ Hr . . . . . 1 Hr . . . . . .
Shunt Wound
Int. . . . . Cont . . . . . .

Westinghouse Electric Corporation:
G.O. No. . . . . .
Date . . . . . .
Approved by: . . . . . .
Date . . . . . .

Printed in U.S.A.

Westinghouse Electric Corporation
Large Motor Division
Buffalo, New York, U.S.A. 14240

3740 F WE A
Dimension Sheet

Page 9

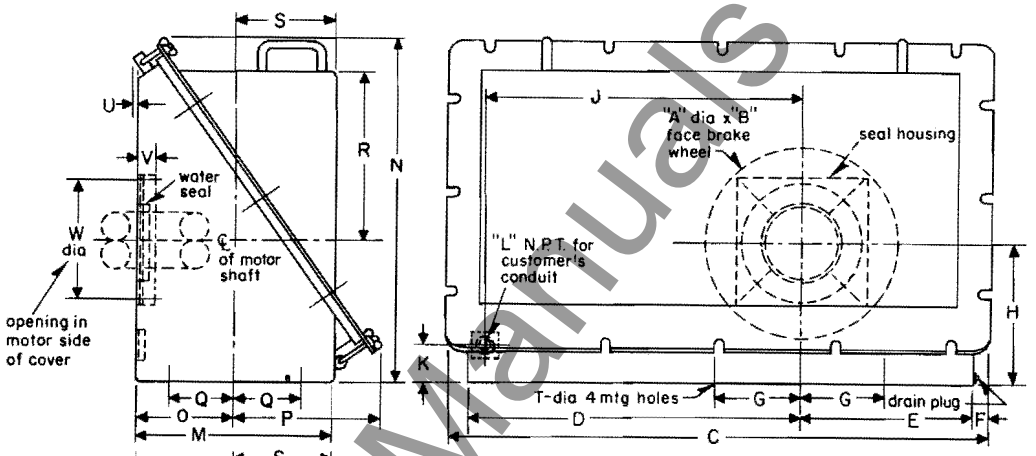
June, 1975
New Information
Mailed to: E, D, C/1769/DS

Twin Magnet
Watertight, Dusttight Covers
Frames 83 to 1665
With Rectifier Available for Ac Operation

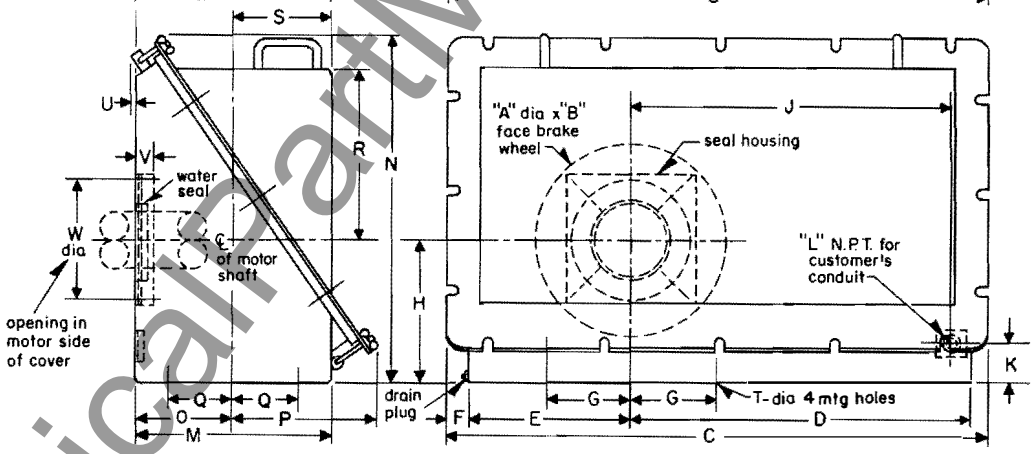
Dc Magnetic Brakes Types TM and TMR

Watertight – Dusttight Covers, Frames 83 to 1665
For Brake Dimensions, see Dimension Sheet 3740, Pages 1 and 2

Left hand assembly of watertight – dusttight covers



Right hand assembly of watertight – dusttight covers



Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Frame No.	Wheel Dia A	Width of Face B	C	D	E	F	G	H	J	K	L
83	8	3¼	28⅝	16⅛	8	1¼	3¼	7⅛	17⅛	2¼	¾
1035	10	3¾	31⅞	20¼	9⅛	1¼	4	8½	19½	2⅝	¾
1355	13	5¾	37⅝	23½	11⅜	1¼	5¾	10	22¼	2⅞	1
1665	16	6¾	41	25½	13	1¼	7½	12¼	21½	3½	1

Frame No.	M	N	O	P	Q	R	S	T	U	V	W	Weight, Lbs		
												Cover Alone	Wheel Alone	Without Wheel
83	10¼	17⅝	4½	9	2⅞	8¼	5 13/16	11/16	¼	13/16	4	85	30	100
1035	10 15/16	20 7/16	5 1/16	8 11/16	3⅛	9 5/16	5⅞	11/16	⅜	13/16	4	110	40	165
1355	13 11/16	24	6 11/16	9 11/16	4½	11¾	7	13/16	½	13/16	4	140	80	290
1665	15¼	27⅜	7⅝	10⅝	5⅜	13⅛	7⅝	1 1/16	⅜	13/16	5	200	170	490

Reproduced from Drawing 834-D-528, sub 5

Printed in U.S.A.

Approval

Purchaser:
Name.....
Order No.....
Machine No.....

For Motor:
Style or S.O. No.....
Frame.....Hp.....
Volts.....Rpm.....
Winding.....

For Brake:
Style or S.O. No.....
Frame.....
Max. Torque:
Series Wound
½ Hr.....1 Hr.....
Shunt Wound
Int.....Cont.....

Westinghouse Electric Corporation:
G.O. No.....
Date.....
Approved by:.....
Date.....

Westinghouse Electric Corporation
Large Motor Division
Buffalo, New York, U.S.A. 14240

3740 F WE A
Dimension Sheet

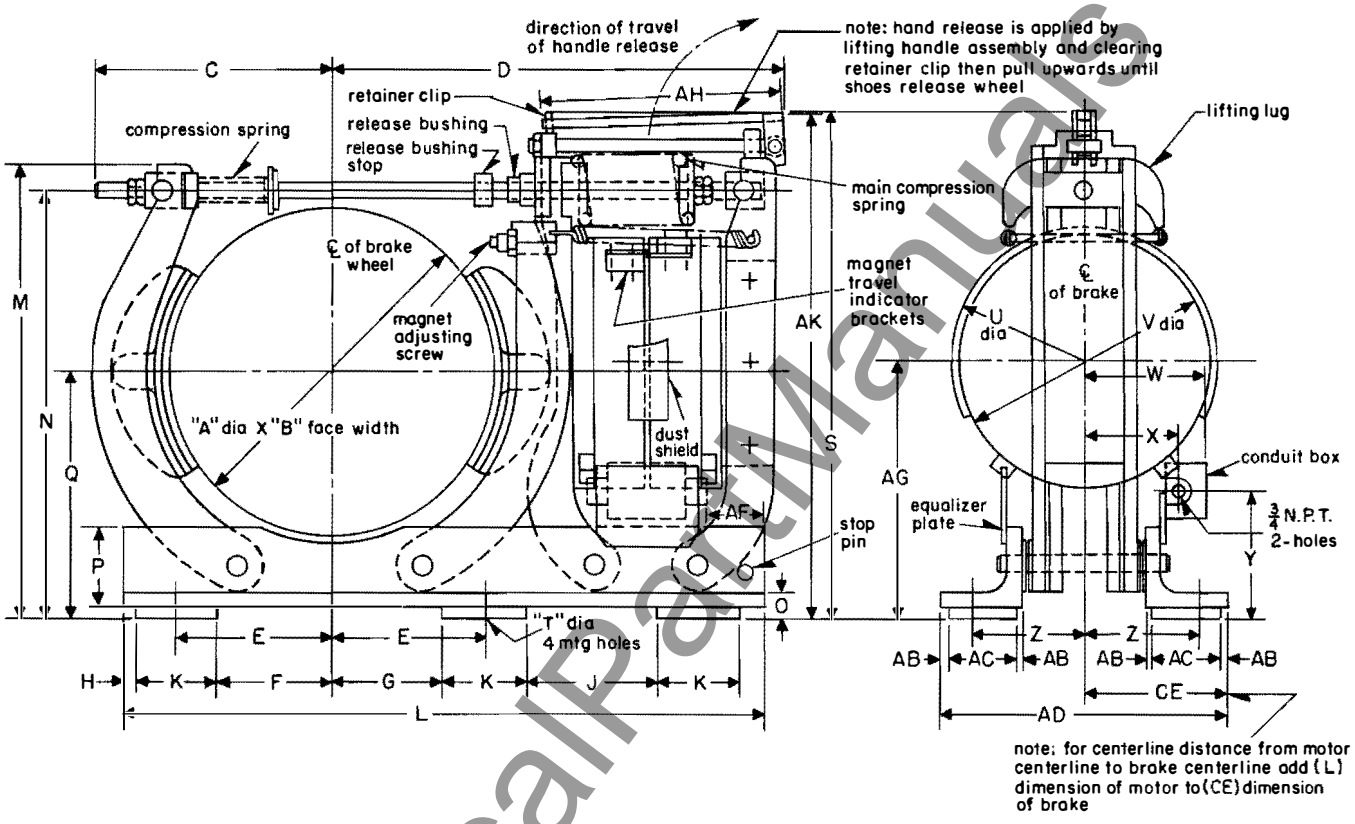
Page 11

June, 1975
New Information
Mailed to: E, D, C/1769/DS

Twin Magnet
Open-Type Hand Release Lever
Frames 83 to 1665
With Rectifier Available for Ac Operation

Dc Magnetic Brakes Types TM and TMR

With Open-Type Hand Release Lever, Frames 83 to 1665



Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Frame No.	Wheel Dia A	Width of Face B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	S
83	8	3¼	6½	15⅜	3¼	2½	2½	¼	7½	1½	18¼	13	12⅛	⅝	2½	7	14½
1035	10	3¾	7⅝	17⁹⁄₁₆	4	3	3	¼	7¾	2	22¼	15½	14⅜	1	2½	8⅜	17⅛
1355	13	5¾	9⅞	20⁹⁄₁₆	5¾	4½	4½	½	5⅝	2½	26¼	18⅞	17⅞	27⁄₃₂	4	9⅞	20¹¹⁄₁₆
1665	16	6¾	11½	22¹⁄₁₆	7½	5½	5½	½	6⅜	4	30⅞	22½	21¼	1¼	4	12⅛	24½

Frame No.	T	U	V	W	X	Y	Z	AB	AC	AD	AF	AG	CE	AH	AK	Weight, Lbs	
																Brake Without Wheel	Wheel Alone
83	1¹¹⁄₁₆	7⅛	6⅝	5⅛	3⅜	3	2⅜	¼	1½	7½	1⁵⁄₁₆	7³¹⁄₁₆	3¾	9	14⅝	100	30
1035	1¹¹⁄₁₆	9⅛	8⅝	5⅛	3⅜	3⅜	3⅛	. .	2	7½	2½	8¹¹⁄₁₆	3¾	10	17¼	165	40
1355	1¾₁₆	11¼	10⅞	6⅜	4⅝	4¼	4½	¼	2½	11⁷⁄₁₆	1⅞	10¹⁵⁄₃₂	5¾	11⅜	20⅝	290	80
1655	1¹⁄₁₆	12¾	12¼	6½	4¾	6¼	5⅜	¼	3½	13¹⁵⁄₁₆	2⁹⁄₁₆	12⅝	7	16	24⅝	490	170

Reproduced from Drawing 834-D-251, sub 4

Approval

Purchaser:
Name. . . . . .
Order No. . . . . .
Machine No. . . . . .

For Motor
Style or S.O. No. . . . . .
Frame. . . . . Hp. . . . . .
Volts. . . . . Rpm. . . . . .
Winding. . . . . .

For Brake:
Style or S.O. No. . . . . .
Frame. . . . . .
Max. Torque:
Series Wound
½ Hr. . . . . 1 Hr. . . . . .
Shunt Wound
Int. . . . . Cont. . . . . .

Westinghouse Electric Corporation:
G.O. No. . . . . .
Date. . . . . .
Approved by: . . . . . .
Date. . . . . .