

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
J	03/29/2023	UPDATE SCCR NOTE	230328029063	PC	AS

FEATURES:

AVAILABLE IN BOTH AN OPEN STYLE AND A FINGER SAFE STYLE

SEE THROUGH COVERS FOR EASY INSTALLATION

ACCOMMODATES BOTH FLEX AND CODE CONDUCTORS

cULus LISTED TO UL1953 (FILE# E74460)

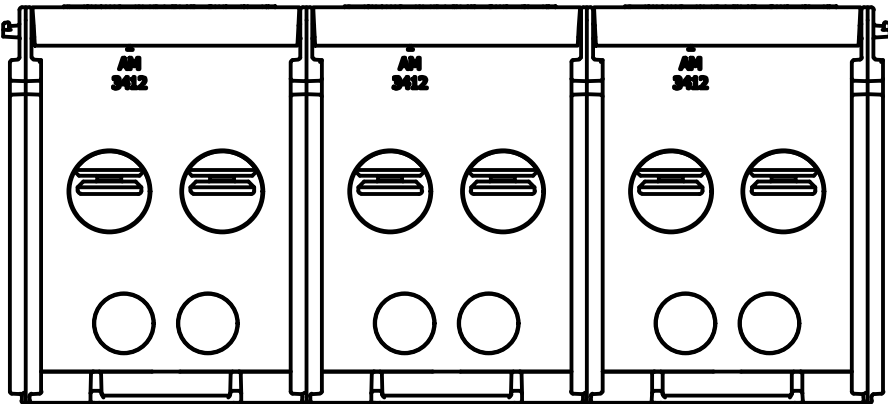
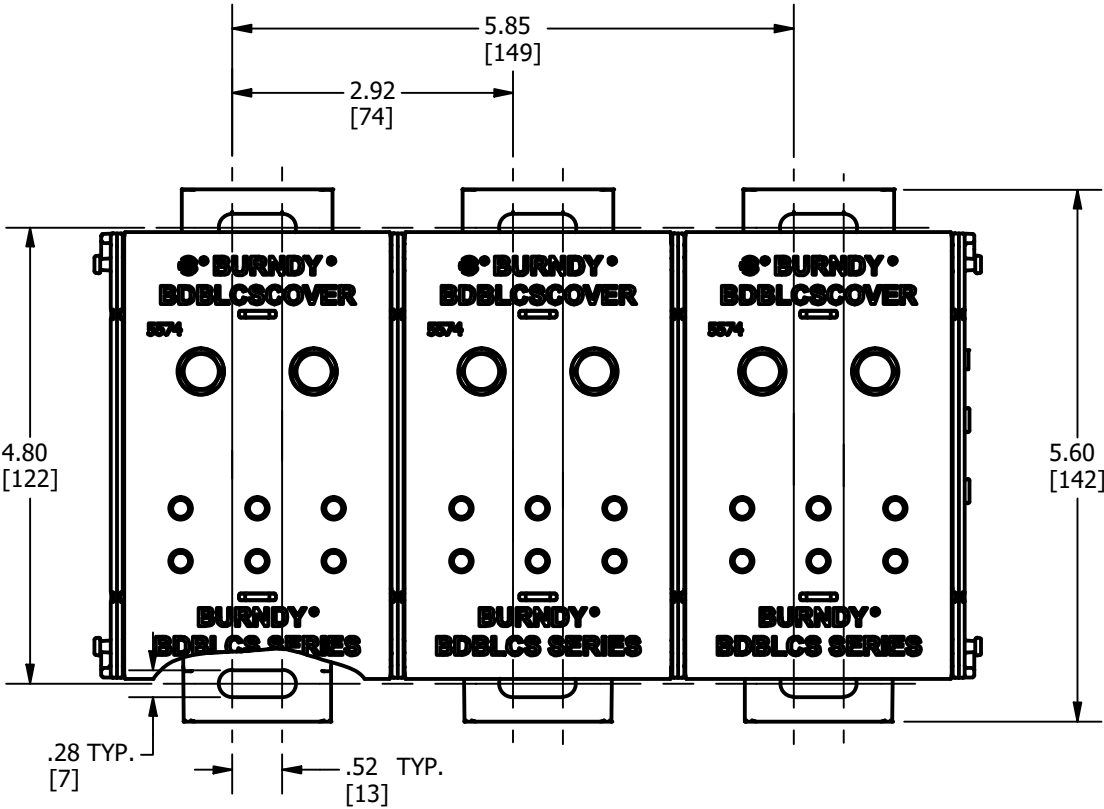
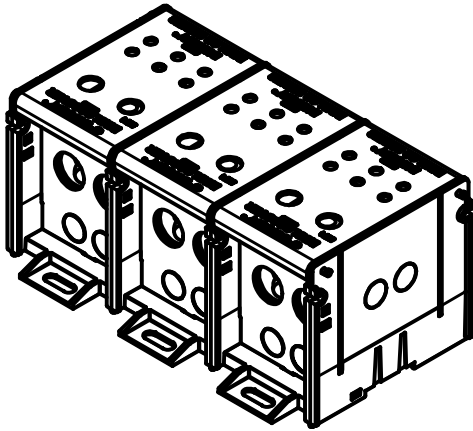
AL9CU RATED

FINGER SAFE STYLES PROVIDE IEC 60529 IP20 PROTECTION

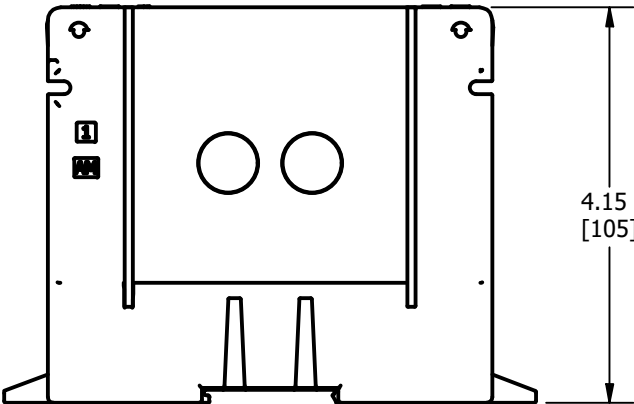
OPTIONAL TOP COVER FOR OPEN STYLE (PART BDBLCSCOVER) FOR ADDED PROTECTION

100kA SCCR RATING WITH CORRECT FUSING
LINE SIDE RATED UP TO 10kA
600V VOLTAGE RATING

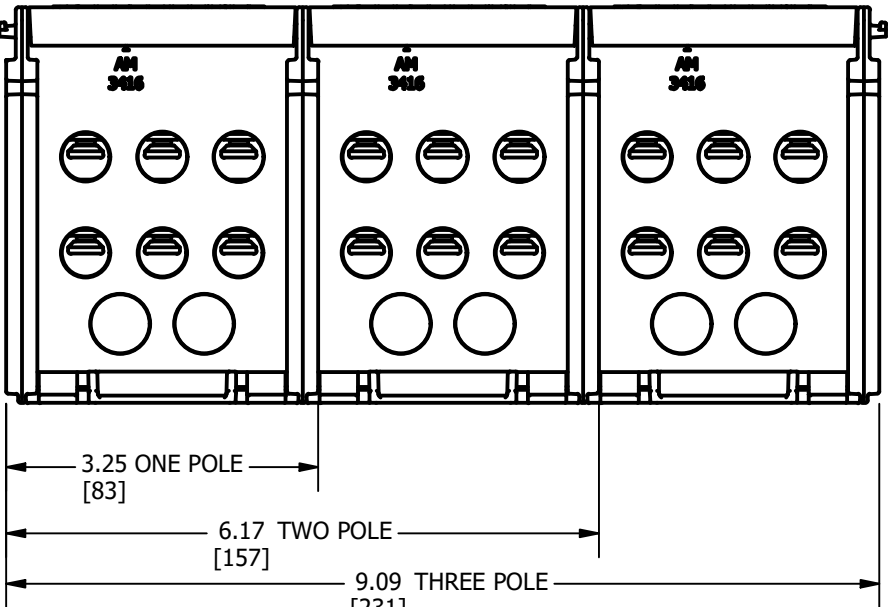
CONTACT CUSTOMER SERVICE FOR ALTERNATE CONFIGURATIONS AT
TELEPHONE NUMBER 1 800 346-4175



RUN SIDE



FINGER SAFE STYLE



TAP SIDE

NOTES:

- DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE SPECIFIED AND ARE FOR REFERENCE ONLY.
- MATERIALS: BASE AND POLE SEPERATING SIDES - NYLON 6/6
BLOCK AND RETENTION SCREWS - TIN PLATED ALUMINUM
FINGER SAFE COVERS - POLYCARBONATE
BLOCK MOUNTING HARDWARE - STAINLESS STEEL

- BDB L CS 4 K 1 FS
- FINGER SAFE (OMIT IF OPEN STYLE)
 - NUMBER OF POLES (1,2 OR 3)
 - TAP CONFIGURATION IDENTIFIER (SEE TABLE)
 - RUN CONFIGURATION IDENTIFIER (SEE TABLE)
 - CONFIGURABLE SERIES
 - LARGE SIZE
 - BURNDY DISTRIBUTION BLOCK

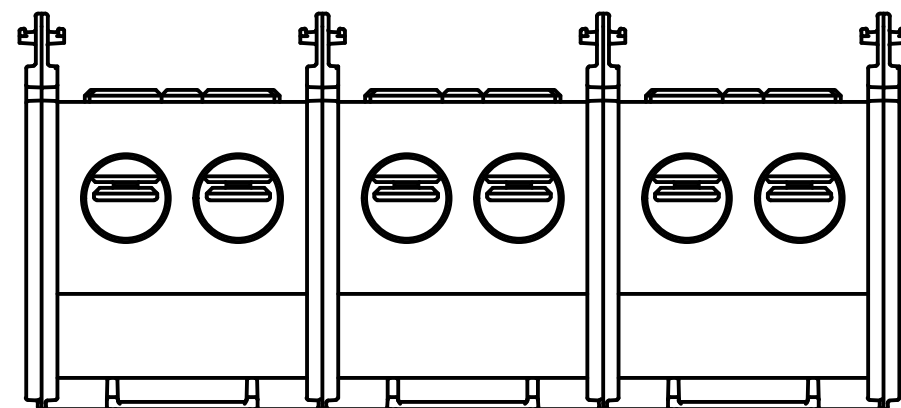
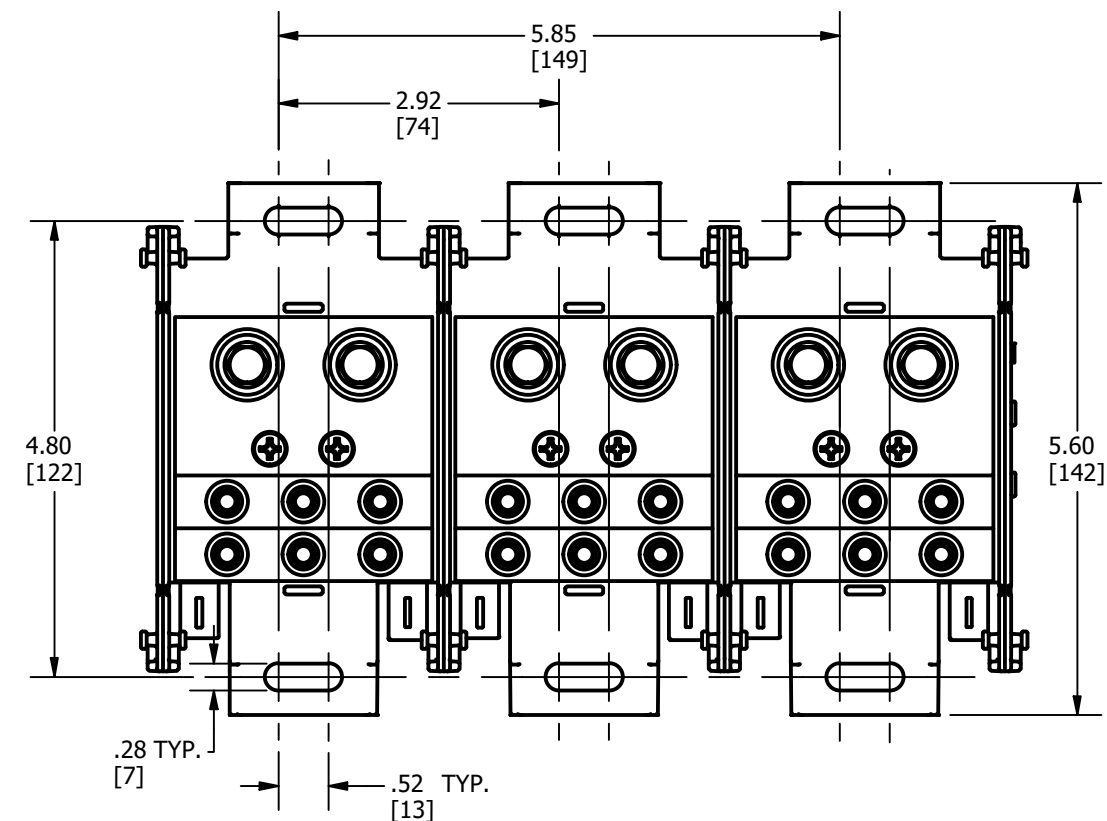
TO ORDER BURNDY® PRODUCTS CALL

UNITED STATES
1-800-346-4175 (LONDONDERRY, NH)

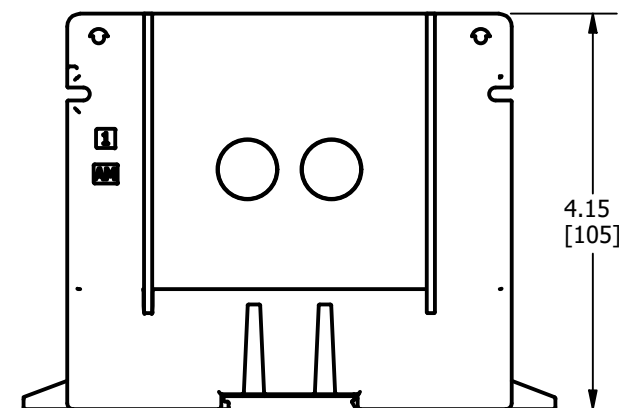
CANADA:
1-800-361-6975 (QUEBEC)
1-800-387-6487 (ALL OTHER PROVINCES)

FOR PRODUCT INFO: <http://www.burndy.com>

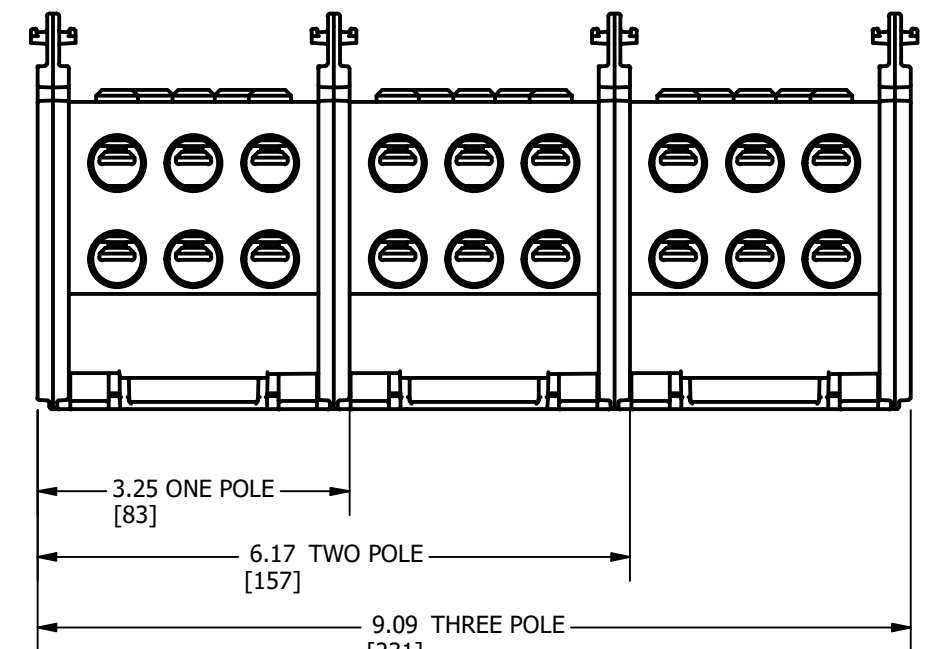
LARGE DISTRIBUTION BLOCK			
ITEM NO: SEE TABLE			
CAT. NO:SEE TABLE			
DRAWN BY: T.REYNOLDS		5/6/2015	
CHECKER: T.REYNOLDS		6/10/2015	
DSN APRVL: T.REYNOLDS		6/16/2015	
MFG APRVL: --		6/14/2015	
QA APRVL: C.LINDQUIST		6/10/2015	
MKT APRVL: M.BAILLY		6/10/2015	
PROD FAM: --		DRAWING NO	
PROJECT #: --		REV	
DOCUMENT TYPE: SALES		50059695	
REL LEVEL: Released		SHEET 1 OF 4	



RUN SIDE



OPEN STYLE



TAP SIDE

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PROD FAM: --

PROJECT #: --

DOCUMENT TYPE: SALES

REL LEVEL: Released

DRAWING NO

50059695

SIZE B

SHEET 2 OF 4

REV

J

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
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BURNDY LARGE DISTRIBUTION BLOCKS										
BLOCKS		BLOCK								AMPACITY
		RUN				TAP				
OPEN STYLE	FINGER SAFE	HOLE LAYOUT	RANGE	TORQUE in-lbs		HOLE LAYOUT	RANGE	TORQUE in-lbs		
BDBLCS4K1	BDBLCS4K1FS	OO (2)	#6 awg - 350 B, C, H, I, K, DLO, 373 DLO	#6-373	450	OOO OOO (6)	#14 awg - 2/0 B, C, H, I, K, DLO	#14-#6	80	620
BDBLCS4K2	BDBLCS4K2FS							#4-2/0	120	
BDBLCS4K3	BDBLCS4K3FS									
BDBLCS6R1	BDBLCS6R1FS	OO (2)	#4 awg - 500 B, C, H, I, K, DLO, 535 DLO	#4-4/0	400	OO OO	#6 awg - 4/0 B, C, H, I, K, DLO	#6-2/0	180	760
BDBLCS6R2	BDBLCS6R2FS							3/0-4/0	300	
BDBLCS6R3	BDBLCS6R3FS									
BDBLCS6V1	BDBLCS6V1FS	OO (2)	#4 awg - 500 B, C, H, I, K, DLO, 535 DLO	#4-4/0	400	OO (2)	#4 awg - 500 B, C, H, I, K, DLO, 535 DLO	#4-4/0	400	760
BDBLCS6V2	BDBLCS6V2FS							250-535	600	
BDBLCS6V3	BDBLCS6V3FS									
BDBLCS4T1	BDBLCS4T1FS	OO (2)	#6 awg - 350 B, C, H, I, K, DLO, 373 DLO	#6-373	450	OO (2)	#6 awg - 350 B, C, H, I, K, DLO, 373 DLO	#6-373	450	620
BDBLCS4T2	BDBLCS4T2FS									
BDBLCS4T3	BDBLCS4T3FS									
BDBLCS6A1	BDBLCS6A1FS	OO (2)	#4 awg - 500 B, C, H, I, K, DLO, 535 DLO	#4-4/0	400	OOOOOO OOOOOO (12)	#14 awg - #4 awg B, C, H, I, K, DLO	#12-#8 AL	10	760
BDBLCS6A2	BDBLCS6A2FS							#14-#8 CU	15	
BDBLCS6A3	BDBLCS6A3FS							#6-#4	30	
BDBLCS5K1	BDBLCS5K1FS	O (1)	#4 awg - 500 B, C, H, I, K, DLO, 535 DLO	#4-4/0	400	OOO OOO (6)	#14 awg - 2/0 B, C, H, I, K, DLO	#14-#4	80	380
BDBLCS5K2	BDBLCS5K2FS							#2-2/0	120	
BDBLCS5K3	BDBLCS5K3FS									
BDBLCS3K1	BDBLCS3K1FS	O (1)	#6 awg - 350 B, C, H, I, K, DLO, 373 DLO	#6-373	450	OOO OOO (6)	#14 awg - 2/0 B, C, H, I, K, DLO	#14-#6	80	310
BDBLCS3K2	BDBLCS3K2FS							#4-2/0	120	
BDBLCS3K3	BDBLCS3K3FS									
BDBLCS5W1	BDBLCS5W1FS	O (1)	#4 awg - 500 B, C, H, I, K, DLO, 535 DLO	#4-4/0	400	O (1)	#4 awg - 500 B, C, H, I, K, DLO, 535 DLO	#4-4/0	400	380
BDBLCS5W2	BDBLCS5W2FS							250-535	600	
BDBLCS5W3	BDBLCS5W3FS									
BDBLCS3A1	BDBLCS3A1FS	O (1)	#6 awg - 350 B, C, H, I, K, DLO, 373 DLO	#6-373	450	OOOOOO OOOOOO (12)	#14 awg - #4 awg B, C, H, I, K, DLO	#12-#8 AL	10	310
BDBLCS3A2	BDBLCS3A2FS							#14-#8 CU	15	
BDBLCS3A3	BDBLCS3A3FS							#6-#4	30	
BDBLCS6K1	BDBLCS6K1FS	OO (2)	#4 awg - 500 B, C, H, I, K, DLO, 535 DLO	#4-4/0	400	OOO OOO (6)	#14 awg - 2/0 B, C, H, I, K, DLO	#14-#6	80	760
BDBLCS6K2	BDBLCS6K2FS							#4-2/0	120	
BDBLCS6K3	BDBLCS6K3FS									
BDBLCS8Y1	--	OO (2)	#4 awg - 600 B, C	#4-4/0	400	OO (2)	#4 awg - 600 B, C	#4-4/0	400	840
BDBLCS8Y2	--							250-535	600	
BDBLCS8Y3	--									

RUN SIDE		
DIGIT	HOLE LAYOUT	RANGE
1	O	#14 awg - 2/0
2	OO	#14 awg - 2/0
3	O	#6 awg - 350 kcmil
4	OO	#6 awg - 350 kcmil
5	O	#4 awg - 500 kcmil
6	OO	#4 awg - 500 kcmil
8	OO	#4 awg - 600 kcmil

TAP SIDE		
LETTER	HOLE LAYOUT	RANGE
A	OOOOOO OOOOOO	#14 awg - #4 awg
B	OOO OOO	
C	OO OO	
D	OO	
E	O	
F	OOO OOO	#14 awg - #2 awg
G	OO OO	
H	OO	
J	O	
K	OOO OOO	#14 awg - 2/0
M	OO OO	
N	OO	
P	O	
R	OO OO	#6 awg - 4/0
T	OO	#6 awg - 350 kcmil
U	O	
V	OO	#4 awg - 500 kcmil
W	O	
Y	OO	600 kcmil

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	PROD FAM: --		DRAWING NO		REV
	PROJECT #: --		SIZE	50059695	J
	DOCUMENT TYPE: SALES		B		
REL LEVEL: Released					
		SHEET 3 OF 4			

SCCR FUSE VALUES								
OPEN STYLE	FINGER SAFE	J	T	RK1	RK5	G	CC	L
BDBLCS3K1	BDBLCS3K1FS	200	200	100	30	60	30	200
BDBLCS3K2	BDBLCS3K2FS	200	200	100	30	60	30	200
BDBLCS3K3	BDBLCS3K3FS	200	200	100	30	60	30	200
BDBLCS5K1	BDBLCS5K1FS	200	200	100	30	60	30	200
BDBLCS5K2	BDBLCS5K2FS	200	200	100	30	60	30	200
BDBLCS5K3	BDBLCS5K3FS	200	200	100	30	60	30	200
BDBLCS4T1	BDBLCS4T1FS	200	200	100	30	60	30	200
BDBLCS4T2	BDBLCS4T2FS	200	200	100	30	60	30	200
BDBLCS4T3	BDBLCS4T3FS	200	200	100	30	60	30	200
BDBLCS6V1	BDBLCS6V1FS	400	400	200	100	60	30	400
BDBLCS6V2	BDBLCS6V2FS	400	400	200	100	60	30	400
BDBLCS6V3	BDBLCS6V3FS	400	400	200	100	60	30	400
BDBLCS4K1	BDBLCS4K1FS	200	200	100	30	60	30	200
BDBLCS4K2	BDBLCS4K2FS	200	200	100	30	60	30	200
BDBLCS4K3	BDBLCS4K3FS	200	200	100	30	60	30	200
BDBLCS6K1	BDBLCS6K1FS	200	200	100	30	60	30	200
BDBLCS6K2	BDBLCS6K2FS	200	200	100	30	60	30	200
BDBLCS6K3	BDBLCS6K3FS	200	200	100	30	60	30	200
BDBLCS3A1	BDBLCS3A1FS	200	200	100	30	60	30	200
BDBLCS3A2	BDBLCS3A2FS	200	200	100	30	60	30	200
BDBLCS3A3	BDBLCS3A3FS	200	200	100	30	60	30	200
BDBLCS6A1	BDBLCS6A1FS	200	200	100	30	60	30	200
BDBLCS6A2	BDBLCS6A2FS	200	200	100	30	60	30	200
BDBLCS6A3	BDBLCS6A3FS	200	200	100	30	60	30	200
BDBLCS5W1	BDBLCS5W1FS	400	400	200	100	60	30	400
BDBLCS5W2	BDBLCS5W2FS	400	400	200	100	60	30	400
BDBLCS5W3	BDBLCS5W3FS	400	400	200	100	60	30	400
BDBLCS6R1	BDBLCS6R1FS	400	400	200	100	60	30	400
BDBLCS6R2	BDBLCS6R2FS	400	400	200	100	60	30	400
BDBLCS6R3	BDBLCS6R3FS	400	400	200	100	60	30	400
BDBLCS8Y1	--	400	400	200	100	60	30	400
BDBLCS8Y2	--	400	400	200	100	60	30	400
BDBLCS8Y3	--	400	400	200	100	60	30	400

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DOCUMENT TYPE: SALES	B	SHEET 4 OF 4	
REL LEVEL: Released			