

DO NOT SCALE FROM THIS PRINT

No OF PAIRS PER COLUMN

-4

COLUMNS

-06  
-08  
-10

COLUMN PITCH

-2.0: 2.0 mm

PLATING SPECIFICATION

-S: 30µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL

ORIENTATION

-RA: RIGHT ANGLE

KEYING

(ONLY AVAILABLE WITH -L OR -R GUIDANCE)  
BLANK: NO KEYING  
-A THRU -H: DENOTES POSITION OF FLAT ON KEY (SEE KEYING POSITION TABLE, SHT 4)

GUIDANCE

BLANK: NONE  
-L: LEFT (SEE FIG 3, SHT 5)  
-R: RIGHT (SEE FIG 2, SHT 4)

PIN CONFIGURATION

-1: STANDARD

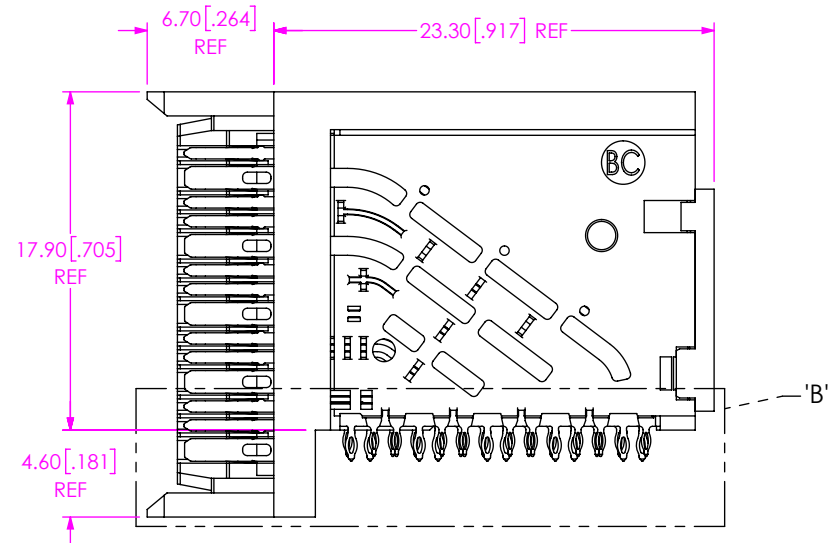
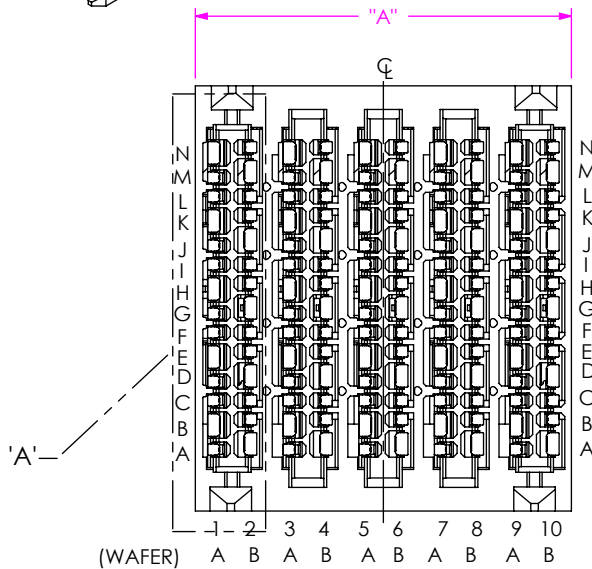


FIG 1  
EBTM-4-10-2.0-X-RA-1 SHOWN

TABLE 1				
COLUMNS	"A"	"B"	"C"	
-06	11.90 [0.469]	10.00 [0.394]	5.20	[0.205]
-08	15.90 [0.626]	14.00 [0.551]	7.20	[0.283]
-10	19.90 [0.783]	18.00 [0.709]	9.20	[0.362]

NOTES:

1. MINIMUM PUSHOUT FORCE: 2.22N [5 LB].
2. CONTACT SAMTEC FOR CONNECTOR PRESS FIT INSTRUCTIONS.
3. TRAYS TO BE STANDARD PACKAGING.
4. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON [WWW.SAMTEC.COM](http://WWW.SAMTEC.COM).

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES].

TOLERANCES ARE:

DECIMALS      ANGLES  
X.X: ±0.3 [0.01]      2°  
X.XX: ±0.10 [0.004]  
X.XXX: ±0.050 [0.0019]

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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 3:1

INSULATOR: LCP, UL 94-V0; COLOR: BLACK  
CONTACT: COPPER ALLOY  
SHIELD: COPPER ALLOY

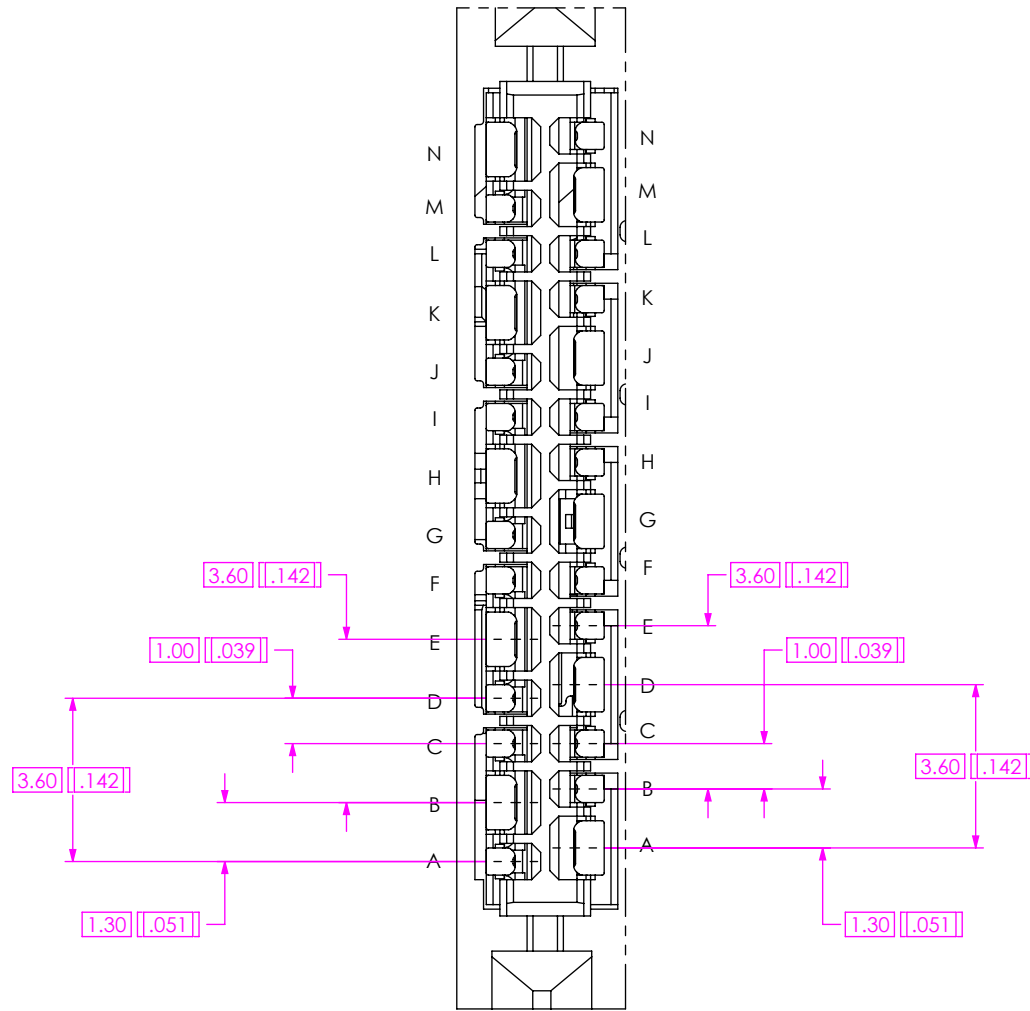


520 PARK EAST BLVD., NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail: [info@SAMTEC.com](mailto:info@SAMTEC.com) code 53322

DESCRIPTION:  
EXAMAX™ RIGHT ANGLE HEADER ASSEMBLY

DWG. NO.  
EBTM-4-XX-2.0-X-RA-X-X-X

BY: B BLESSING 8/18/17 SHEET 1 OF 5



DETAIL 'A'  
SCALE 6 : 1

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DO NOT SCALE DRAWING

SHEET SCALE: 2:1

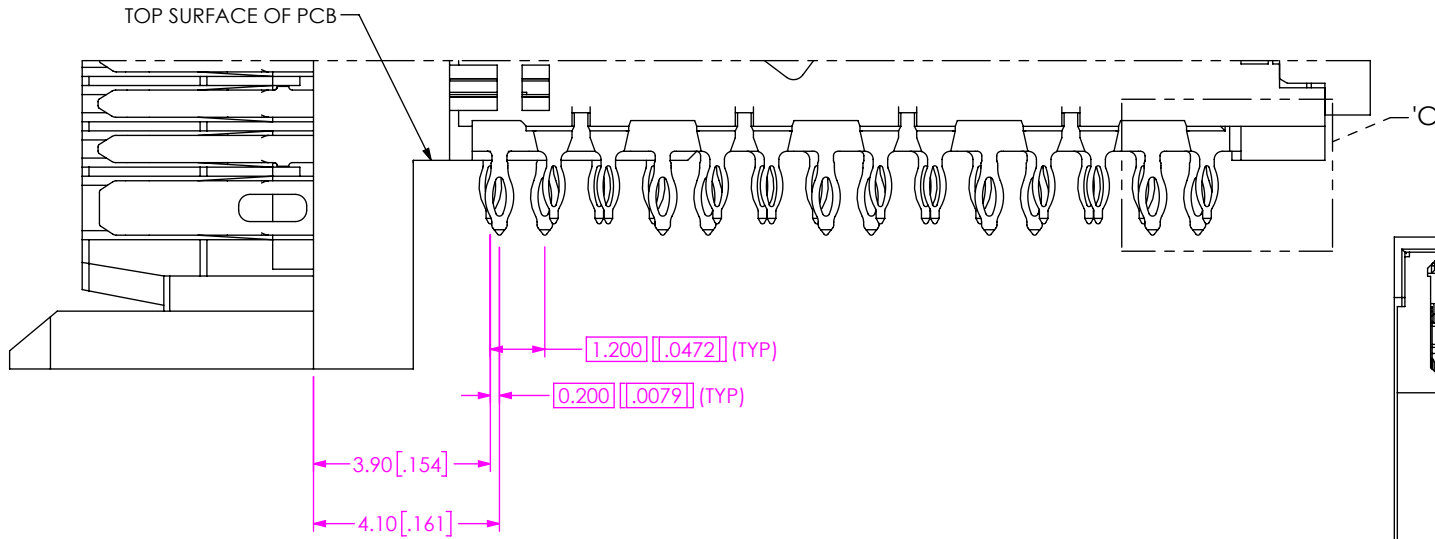


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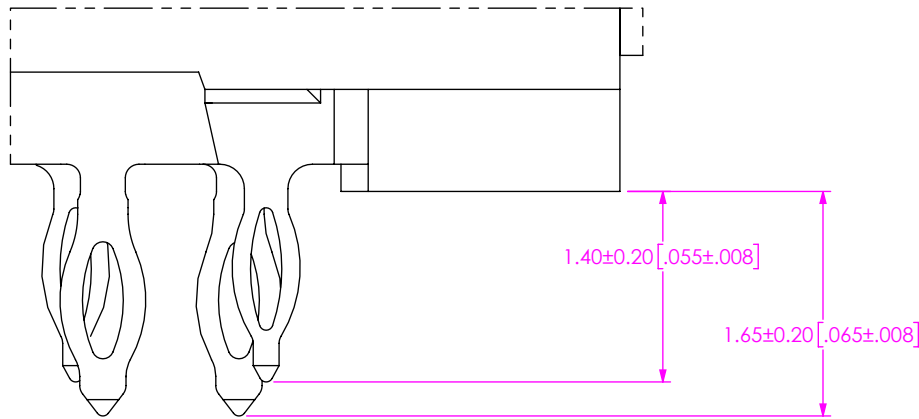
DESCRIPTION:  
 EXAMAX™ RIGHT ANGLE HEADER ASSEMBLY

DWG. NO.  
 EBTM-4-XX-2.0-X-RA-X-X-X

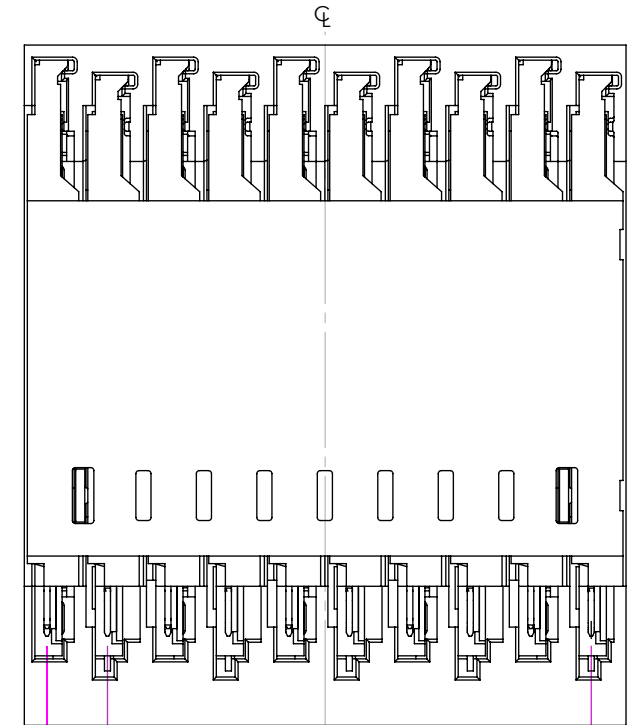
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DETAIL 'B'  
SCALE 6 : 1



DETAIL 'C'  
SCALE 18 : 1



BACK VIEW

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DO NOT SCALE DRAWING

SHEET SCALE: 4:1



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DESCRIPTION:  
EXAMAX™ RIGHT ANGLE HEADER ASSEMBLY

DWG. NO.  
EBTM-4-XX-2.0-X-RA-X-X-X

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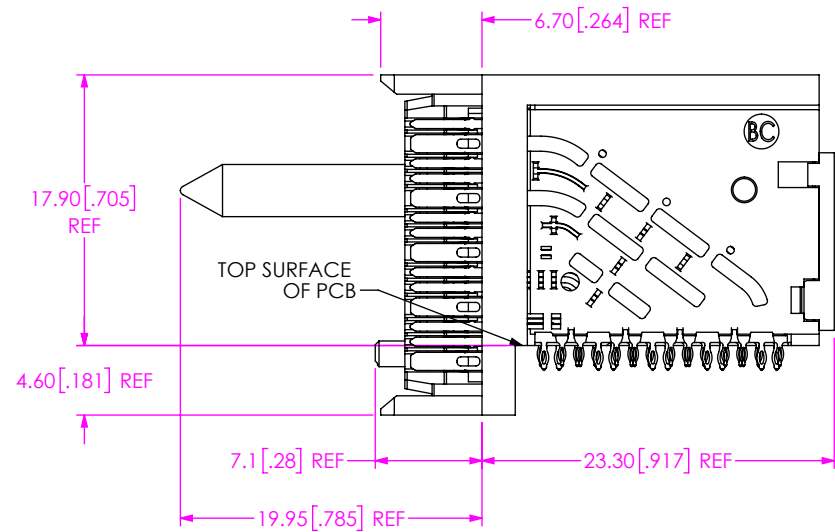
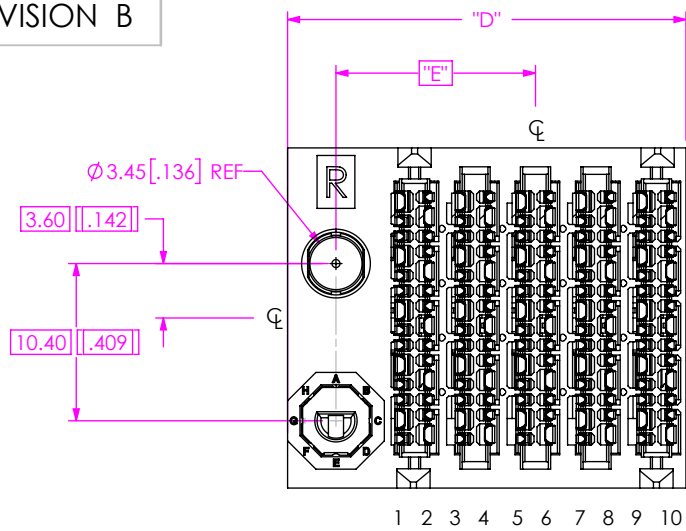
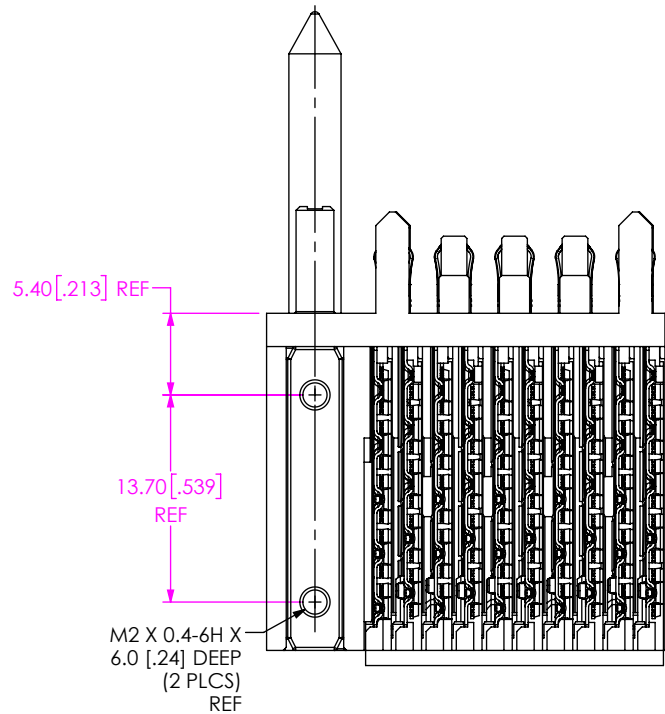


FIG 2  
RIGHT GUIDANCE  
EBTM-4-10-2.0-X-RA-X-R-A SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



KEYING POSITION TABLE

		KEYING							
		-A	-B	-C	-D	-E	-F	-G	-H
-R / -L	H	A	B	A	B	A	B	A	B
	G	C	D	C	D	C	D	C	D
	F	E	D	E	D	E	D	E	D

COLUMNS	"D"	"E"
-06	18.35 [0.722]	9.20 [0.362]
-08	22.35 [0.880]	11.20 [0.441]
-10	26.35 [1.037]	13.20 [0.520]

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DO NOT SCALE DRAWING  
SHEET SCALE: 2:1

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DESCRIPTION:  
EXAMAX™ RIGHT ANGLE HEADER ASSEMBLY  
DWG. NO.  
**EBTM-4-XX-2.0-X-RA-X-X-X**  
BY: B BLESSING 8/18/17 SHEET 4 OF 5

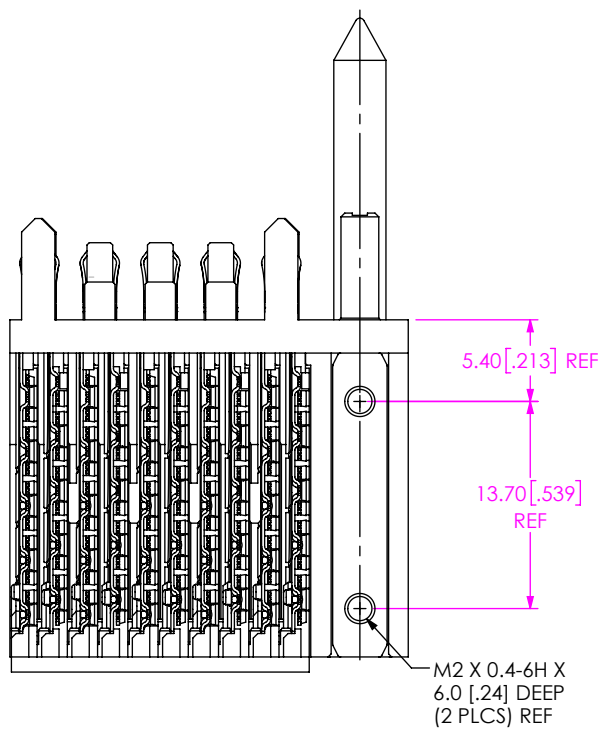
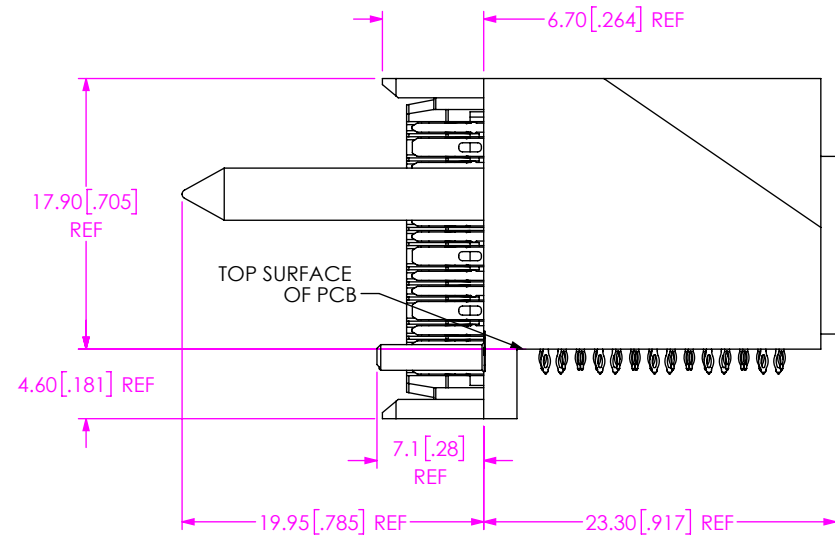
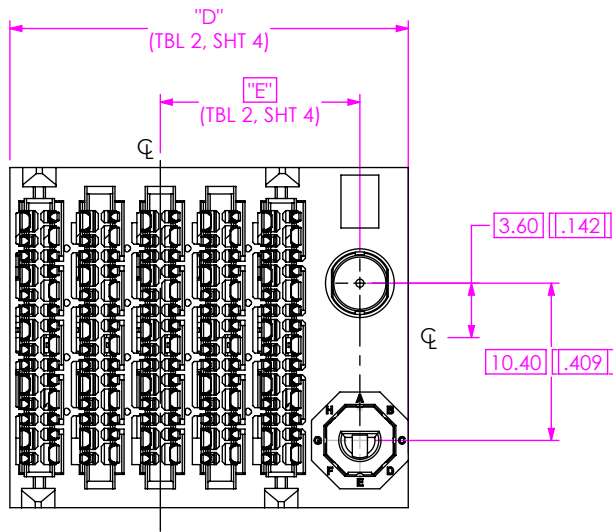


FIG 3  
 LEFT GUIDANCE  
 EBTM-4-10-2.0-X-RA-1-L-A SHOWN  
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 2)

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 DWG. NO.  
**EBTM-4-XX-2.0-X-RA-X-X-X**  
 BY: B BLESSING 8/18/17 SHEET 5 OF 5