

DO NOT SCALE FROM THIS PRINT

EBTF-6-XX-2.0-X-RA-X-X-X

- No. OF PAIRS PER COLUMN: -6
- COLUMNS: -06, -08, -10, -12
- 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 5)
- GUIDANCE: BLANK: NONE
-L: LEFT (SEE FIG 6, SHT 6)
-R: RIGHT (SEE FIG 5, SHT 5)
- PIN CONFIGURATION (SEE NOTE 5): -1: STANDARD, -5: OPEN PIN FIELD

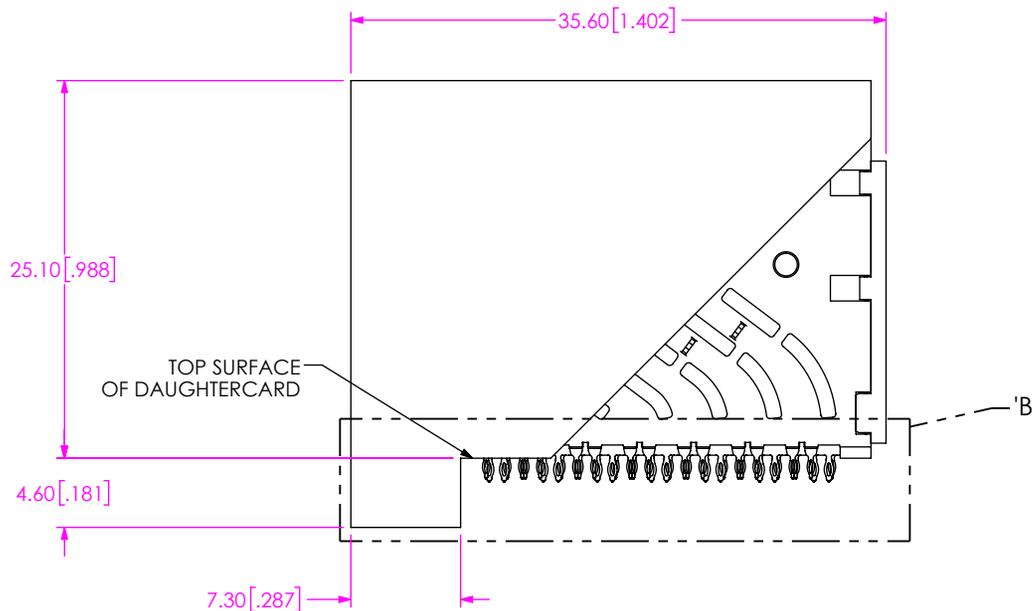
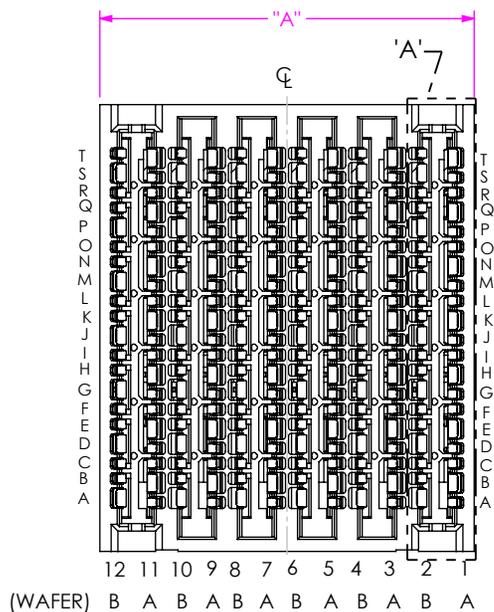


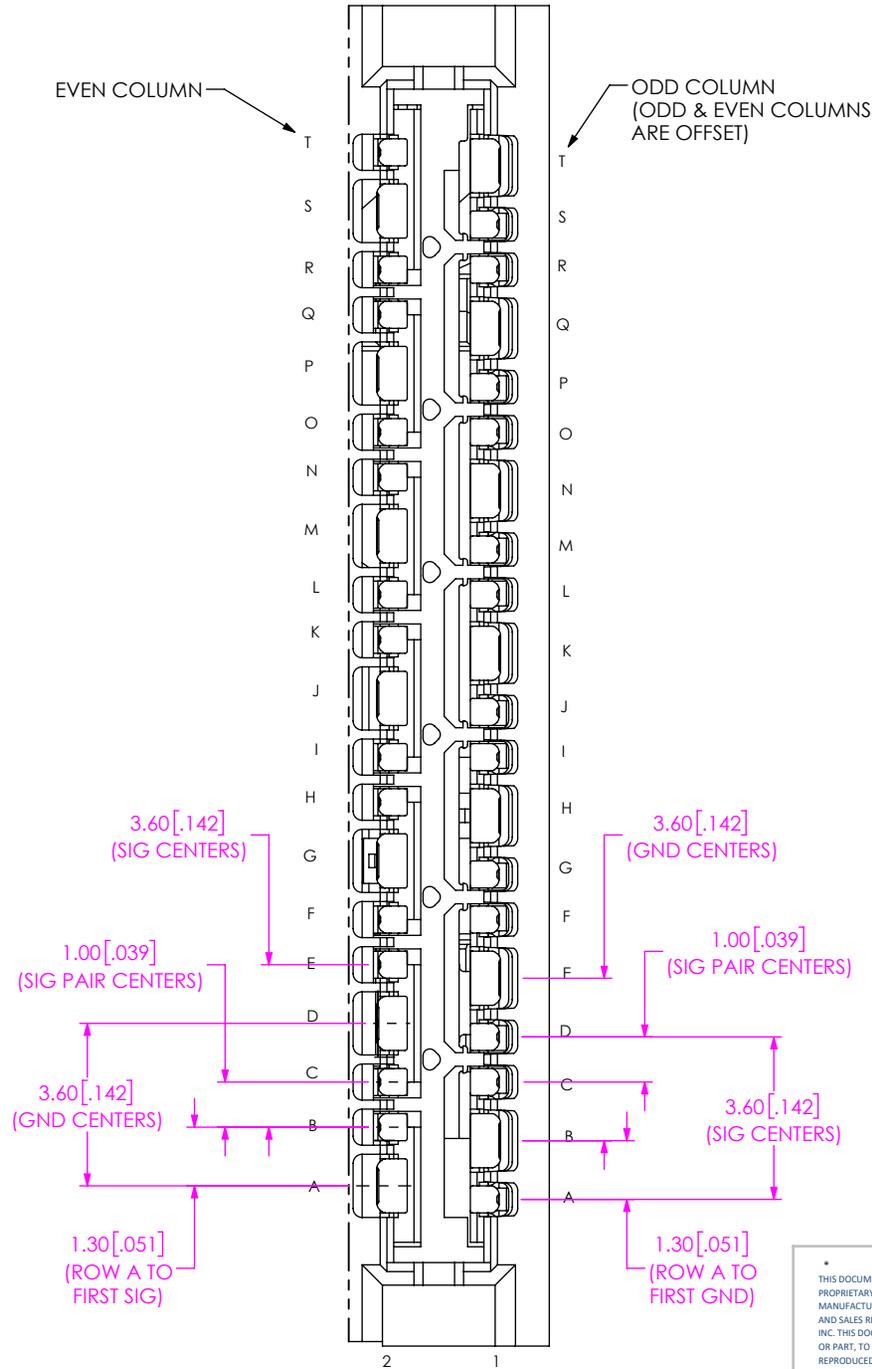
FIG 1
EBTF-6-12-2.0-X-RA-1 SHOWN

TABLE 1				
COLUMNS	"A"	"B"	"C"	
-06	12.90 [0.508]	10.00 [0.394]	5.20	[0.205]
-08	16.90 [0.665]	14.00 [0.551]	7.20	[0.283]
-10	20.90 [0.823]	18.00 [0.709]	9.20	[0.362]
-12	24.90 [0.980]	22.00 [0.866]	11.20	[0.441]

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
5. -1 STANDARD IS FOR DIFFERENTIAL PAIRS, SEE FOOTPRINT DRAWING FOR DETAILS.
6. ALL PARTS TO BE 100% ELECTRICALLY TESTED FOR SHORTS AND OPENS.
7. ALL PARTS TO BE 100% HI-POT TESTED AT 700VDC.

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	<p>DO NOT SCALE DRAWING SHEET SCALE: 2.5:1</p>	<p>DESCRIPTION: EXAMAX™ RIGHT ANGLE RECEPTACLE ASSEMBLY</p>
<p>MATERIAL: INSULATOR: LCP, UL 94-V0; COLOR: BLACK CONTACT: COPPER ALLOY SHIELD: COPPER ALLOY</p>	<p>DWG. NO. EBTF-6-XX-2.0-X-RA-X-X-X</p>	<p>BY: J. BROWNING 11/19/2014 SHEET 1 OF 6</p>



DETAIL 'A'
SCALE 6 : 1

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SHEET SCALE: 2:1



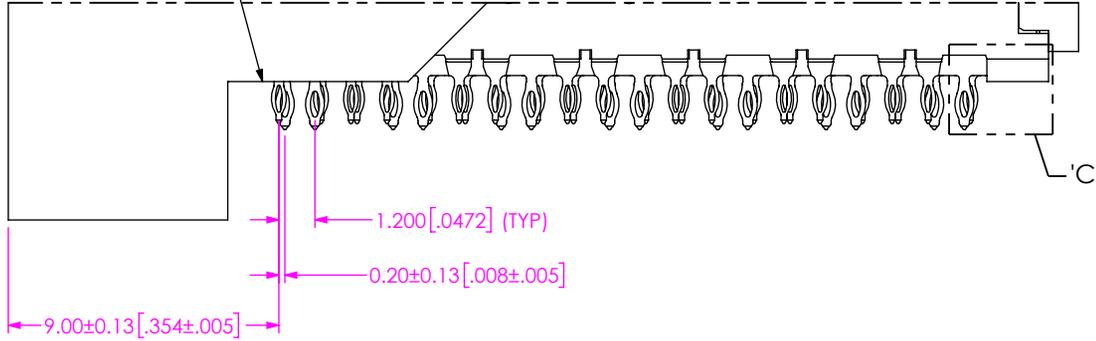
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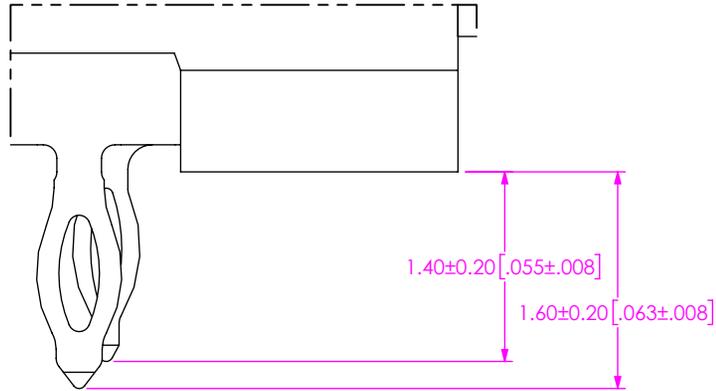
DWG. NO.
 EBTf-6-XX-2.0-X-RA-X-X-X

BY: J. BROWNING 11/19/2014 SHEET 2 OF 6

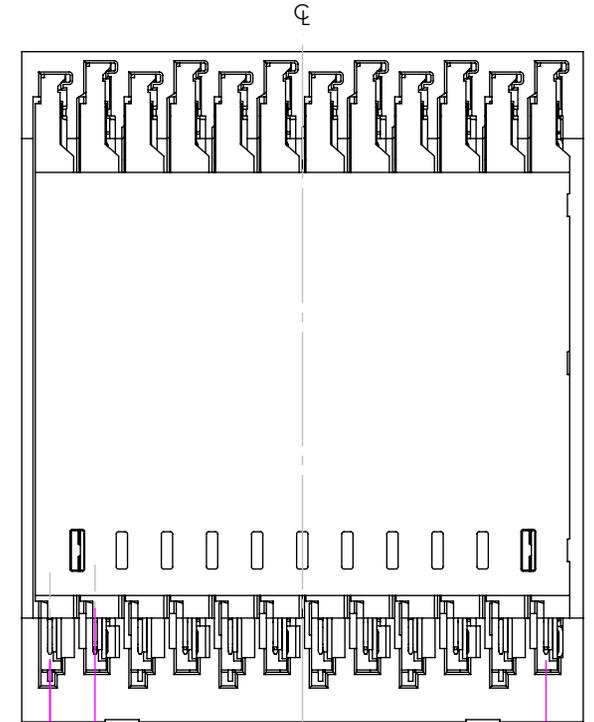
TOP SURFACE OF DAUGHTERCARD



DETAIL 'B'
SCALE 4 : 1



DETAIL 'C'
SCALE 18 : 1



BACK VIEW

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SHEET SCALE: 3:1



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EBTF-6-XX-2.0-X-RA-X-X-X

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TABLE 2				
COLUMNS	"D"		"E"	
-06	18.85	[0.742]	9.20	[0.362]
-08	22.85	[0.900]	11.20	[0.441]
-10	26.85	[1.057]	13.20	[0.520]
-12	30.85	[1.215]	15.20	[0.598]

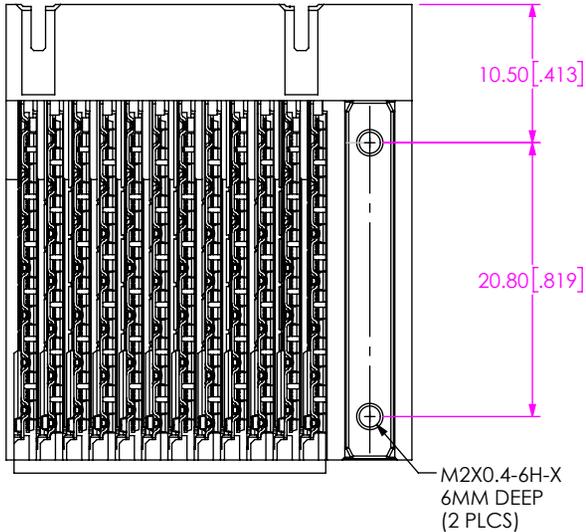
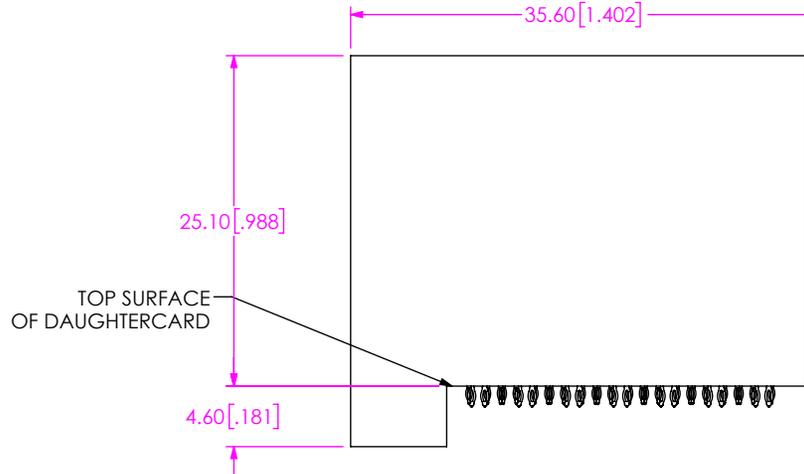
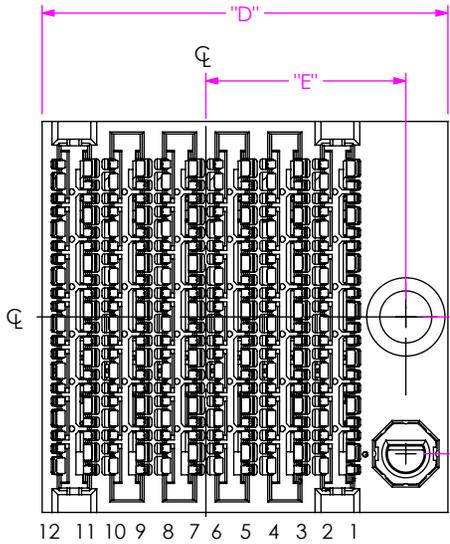


FIG 5
RIGHT GUIDANCE
EBTF-6-12-2.0-X-RA-X-R-A SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

KEYING POSITION TABLE

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

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SHEET SCALE: 1:75:1



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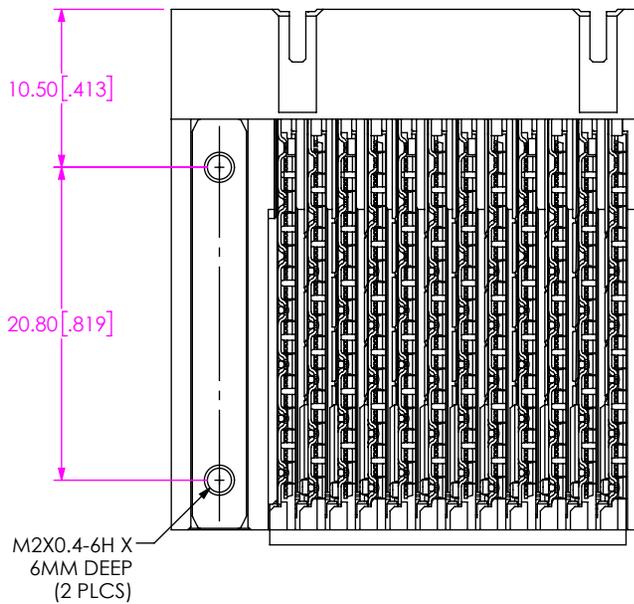
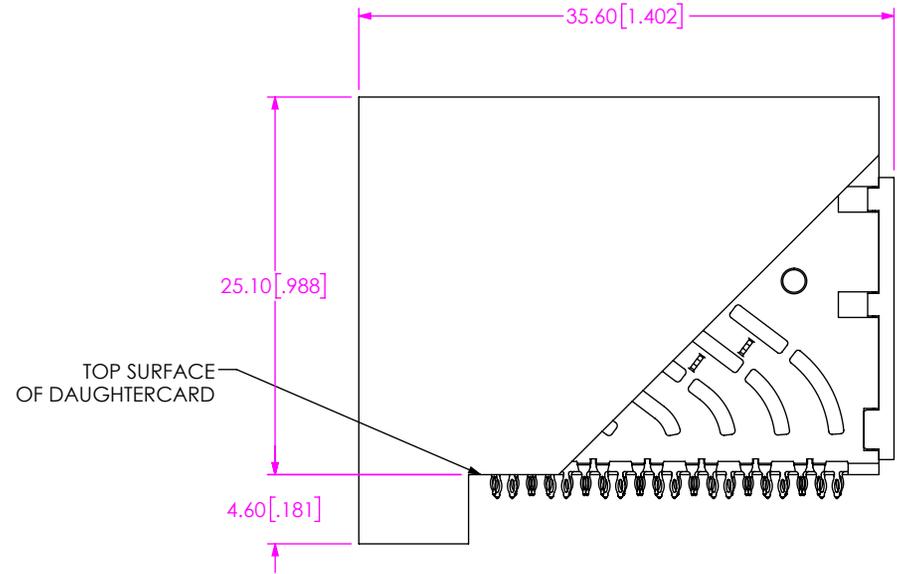
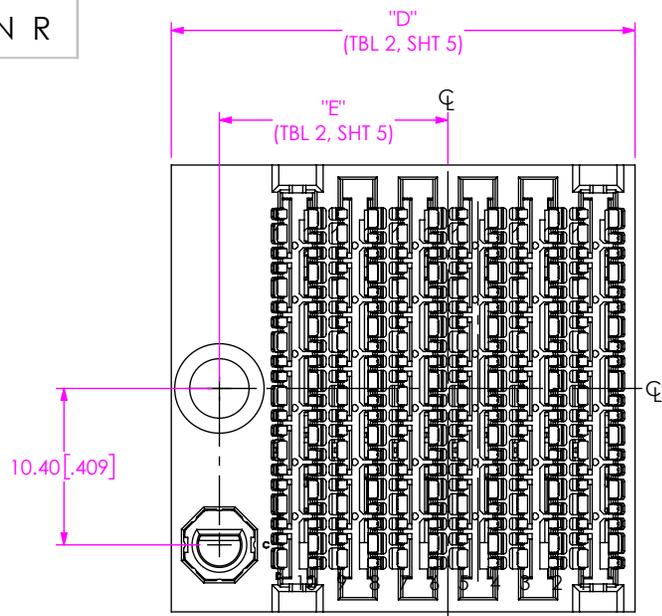


FIG 6
LEFT GUIDANCE
EBTF-6-12-2.0-X-RA-X-L-A SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 5)

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SHEET SCALE: 2:1

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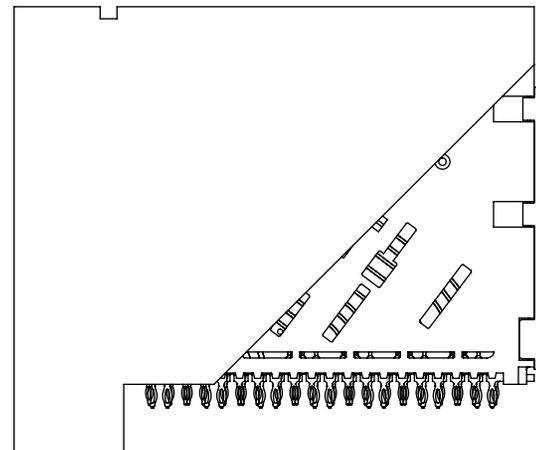
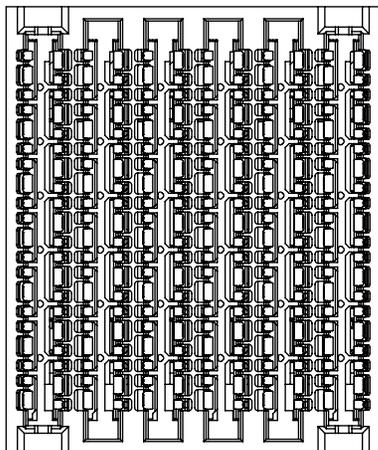
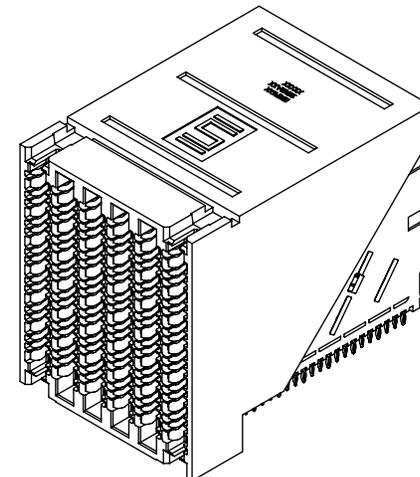


FIG 7
 OPEN PIN FIELD
 EBTF-6-12-2.0-X-RA-5 SHOWN
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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