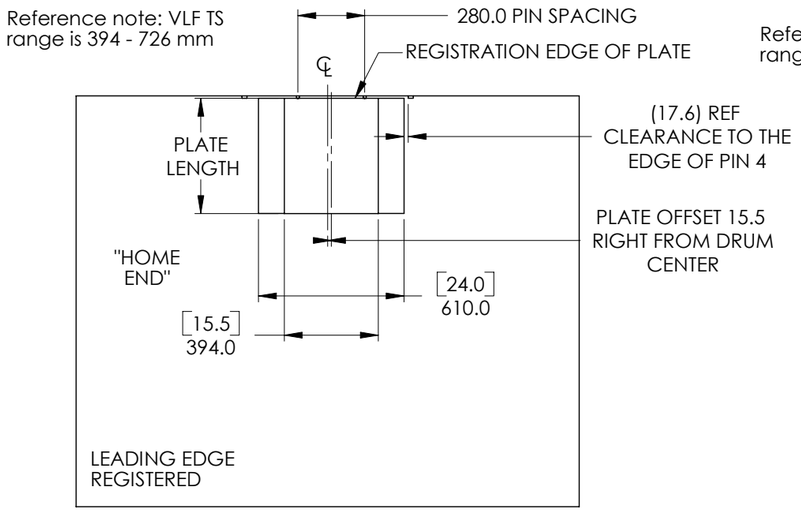
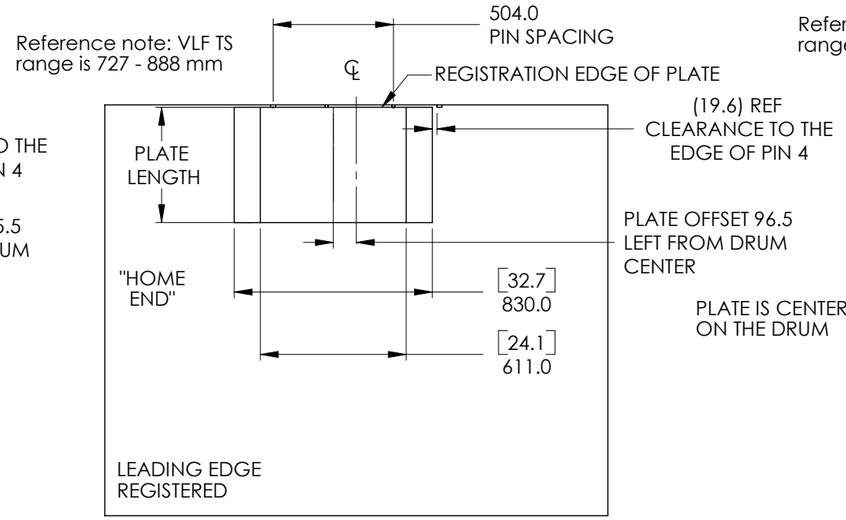
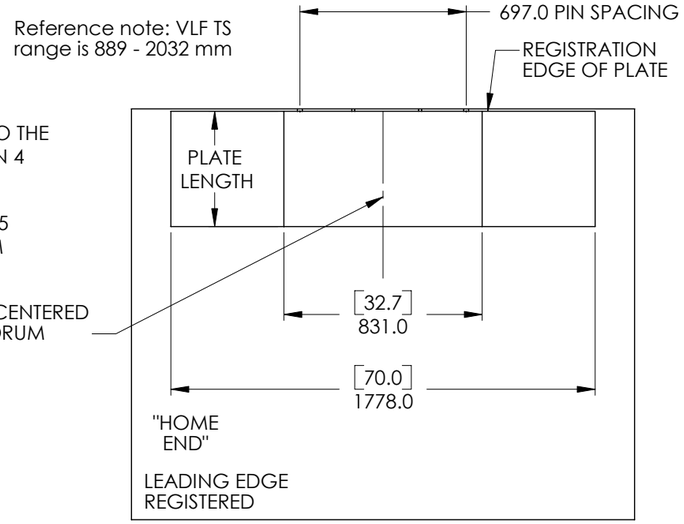
LEADING EDGE REGISTERED PLATES
PLATE CONTACTS PINS 2 & 3
SMALL PLATE RANGE
394 - 610 mm [15.5" - 24.0"] PLATE WIDTHS



LEADING EDGE REGISTERED PLATES
PLATE CONTACTS PINS 1 & 3
MEDIUM PLATE RANGE
611 - 830 mm [24.1" - 32.7"] PLATE WIDTHS

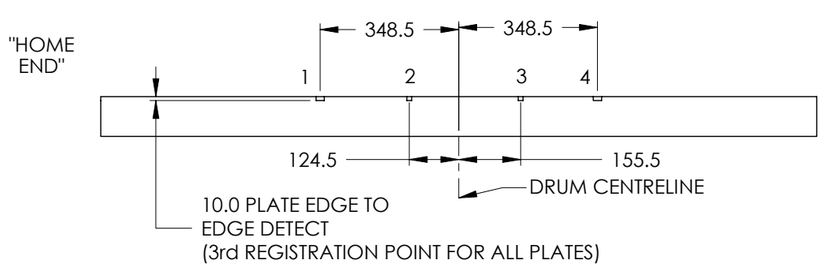


LEADING EDGE REGISTERED PLATES
PLATE CONTACTS PINS 1 & 4
LARGE PLATE RANGE
831 - 1778 mm [32.7" - 70.0"] PLATE WIDTHS



NOTES:
1.0) ALL PLATES ARE CENTERED ON THE PINS
2.0) PIN OFFSETS - PINS 1 & 4 ARE INLINE 0 um
PIN 2 OFFSET (600 um)
PIN 3 OFFSET (600 um)
PIN WIDTHS - PINS 1 & 4 ARE 20.8 mm
- PINS 2 & 3 ARE 12.2 mm
3.0) MINIMUM REQUIRED PLATE LENGTH: SEMI AUTOMATIC - 15.5" (394), CL OR MCU - 19" (483)
PLATE THICKNESS: SEMI AUTOMATIC - .006" - .020" (.15mm - .5mm), MCU OR CL- .008" - .020" (.2mm - .5mm)
MAX PLATE LENGTH: MAGNUS 4570 - 45" (1143), MAGNUS 5570 - 55" (1397)
4.0) 3rd REGISTRATION POINT IS ON THE HOME SIDE OF THE PLATE AT THE EDGE DETECT LOCATION.
5.0) SPECIFICATIONS ARE GENERAL. FOR ACTUAL VALUE SEE PRODUCT SPEC SHEETS.
6.0) SIDE EDGE REGISTERED PLATES ARE NOT SUPPORTED ON SINGLE PLATE MACHINES.

4 PIN REGISTRATION LAYOUT

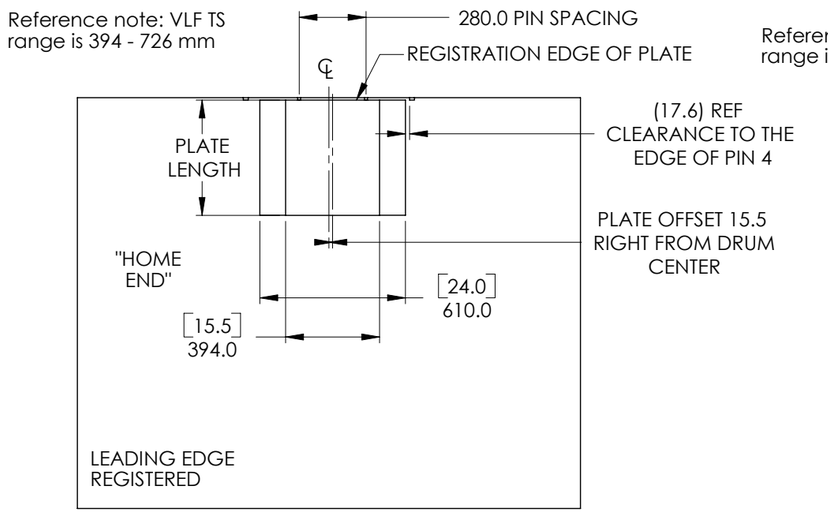


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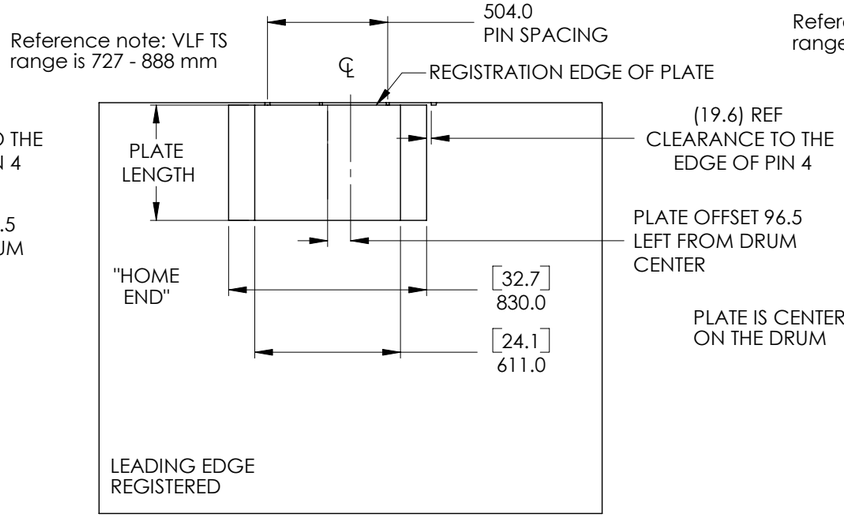
MANTA REGISTRATION SYSTEM,
MAGNUS 4570 OR 5570
SINGLE PLATE MACHINE
© Creo Inc. 4 PIN DESIGN SPECIFICATION

DESIGNED BY		DRAWN BY				
C.CUMMINGS	2003-Dec-08	I.PRESS	2004-Mar-10			
MILLIMETERS UNLESS SPECIFIED	CHANGED 2005-Jul-19 C.CUMMINGS	SIZE B	SCALE 1:25	SHEET 1		
CATEGORY	PART NUMBER VER	REV	DOC TYPE	OF		
707	-00180A -	D	DD	4		

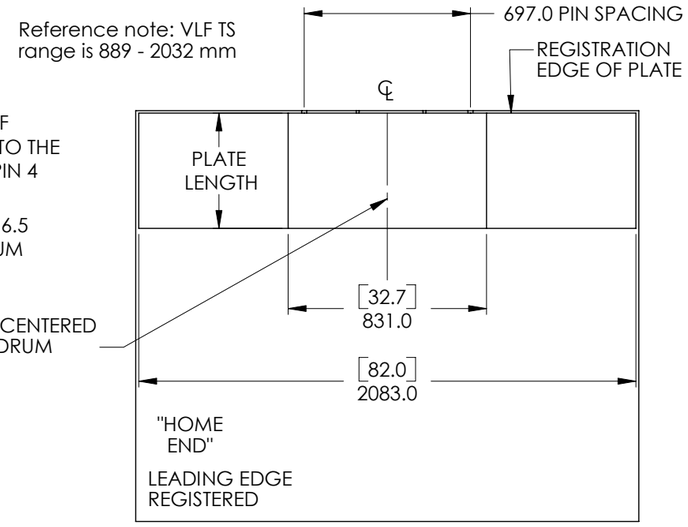
LEADING EDGE REGISTERED PLATES
PLATE CONTACTS PINS 2 & 3
SMALL PLATE RANGE
394 - 610 mm [15.5" - 24.0"] PLATE WIDTHS



LEADING EDGE REGISTERED PLATES
PLATE CONTACTS PINS 1 & 3
MEDIUM PLATE RANGE
611 - 830 mm [24.1" - 32.7"] PLATE WIDTHS

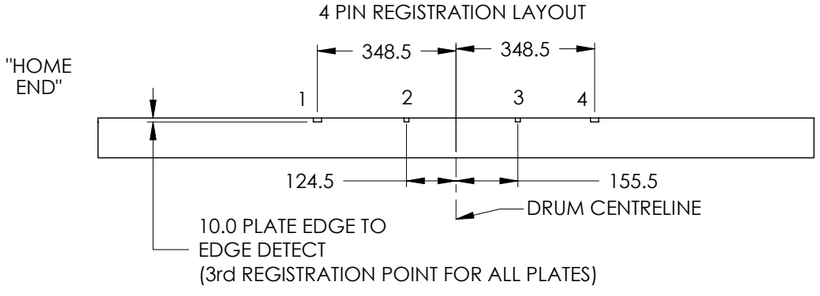


LEADING EDGE REGISTERED PLATES
PLATE CONTACTS PINS 1 & 4
LARGE PLATE RANGE
831 - 2083 [32.7" - 82.0"] mm PLATE WIDTHS



NOTES:
1.0) ALL PLATES ARE CENTERED ON THE PINS
2.0) PIN OFFSETS - PINS 1 & 4 ARE INLINE 0 um
PIN 2 OFFSET (600 um)
PIN 3 OFFSET (600 um)
PIN WIDTHS - PINS 1 & 4 ARE 20.8 mm
- PINS 2 & 3 ARE 12.2 mm
3.0) MINIMUM REQUIRED PLATE LENGTH: SEMI AUTOMATIC - 15.5" (394), CL OR MCU - 19" (483)
PLATE THICKNESS: SEMI AUTOMATIC - .006" - .020" (.15mm - .5mm), MCU OR CL- .008" - .020" (.2mm - .5mm)
MAX PLATE LENGTH: MAGNUS 5183 - 51" (1295), MAGNUS 6383 - 62" (1575)
4.0) 3rd REGISTRATION POINT IS ON THE HOME SIDE OF THE PLATE AT THE EDGE DETECT LOCATION.
5.0) SPECIFICATIONS ARE GENERAL. FOR ACTUAL VALUE SEE PRODUCT SPEC SHEETS.
6.0) SIDE EDGE REGISTERED PLATES ARE NOT SUPPORTED ON SINGLE PLATE MACHINES.

4 PIN REGISTRATION LAYOUT



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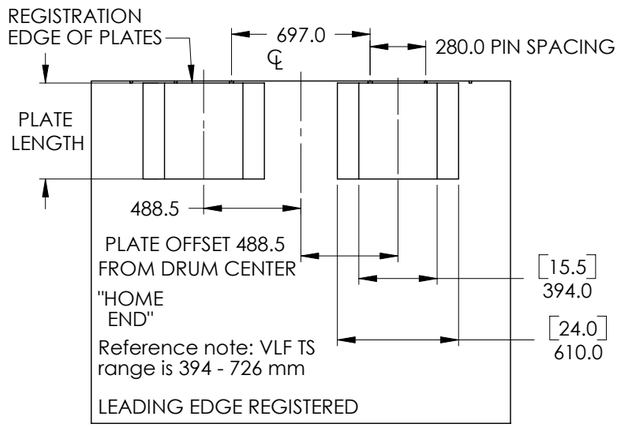
MANTA REGISTRATION SYSTEM,
MAGNUS 5183 OR 6383
SINGLE PLATE MACHINE
© Creo Inc. 4 PIN DESIGN SPECIFICATION

DESIGNED BY	DRAWN BY
2003-Dec-08 C.CUMMINGS	2004-Mar-10 I.PRESS

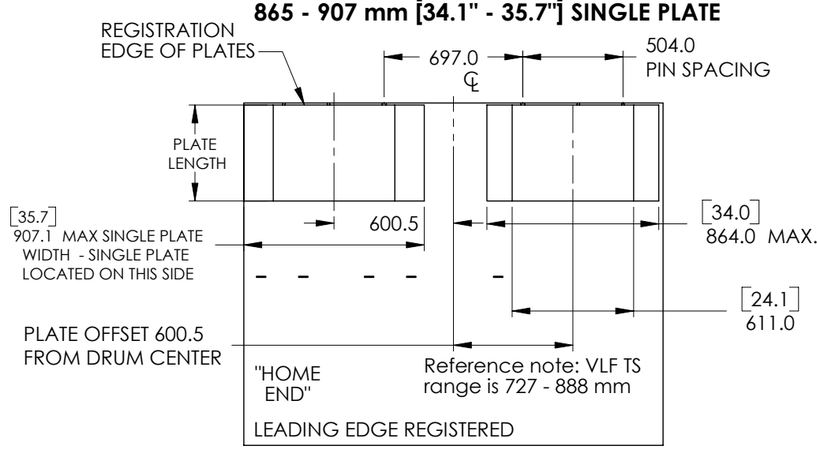
MILLIMETERS UNLESS SPECIFIED	CHANGED	SIZE	SCALE	SHEET
	2005-Jul-19 C.CUMMINGS	B	1:25	2

CATEGORY	PART NUMBER	VER	REV	DOC TYPE	OF
707	-00180A	- D		DD	4

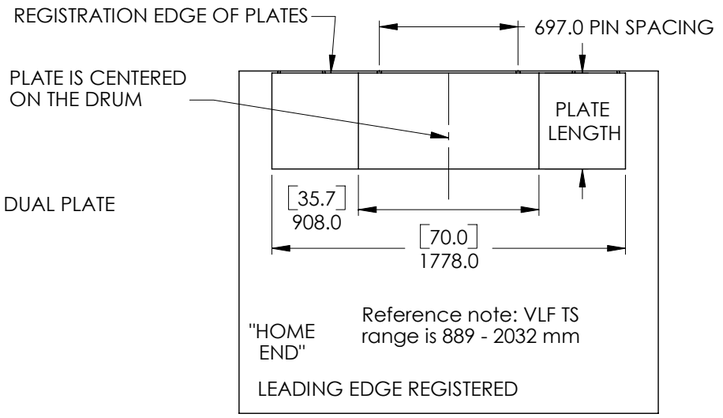
LEADING EDGE REGISTERED PLATES
PLATE CONTACTS PINS 2 & 3 (4 & 5)
DUAL SMALL PLATE RANGE
394 - 610 mm [15.5" - 24.0"] PLATE WIDTHS



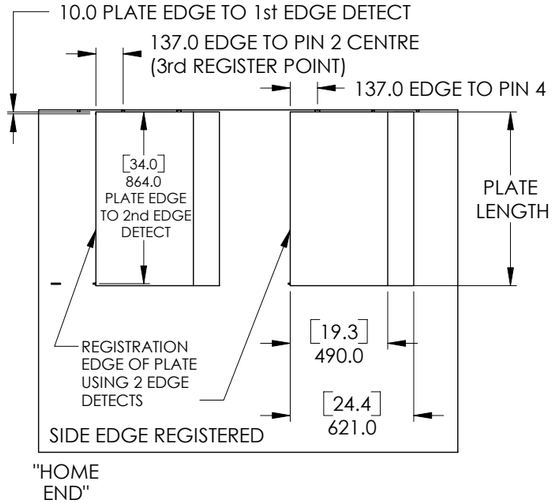
LEADING EDGE REGISTERED PLATES
PLATE CONTACTS PINS 1 & 3 (4 & 6)
DUAL/SINGLE MEDIUM PLATE RANGE
611 - 864 mm [24.1" - 34.0"] DUAL PLATE WIDTHS
865 - 907 mm [34.1" - 35.7"] SINGLE PLATE



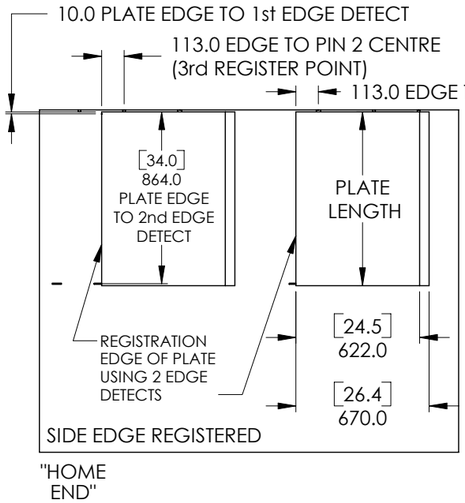
LEADING EDGE REGISTERED PLATES
PLATE CONTACTS PINS 3 & 4
SINGLE LARGE PLATE RANGE
908 - 1778 mm [35.7" -70.0"] PLATE WIDTHS



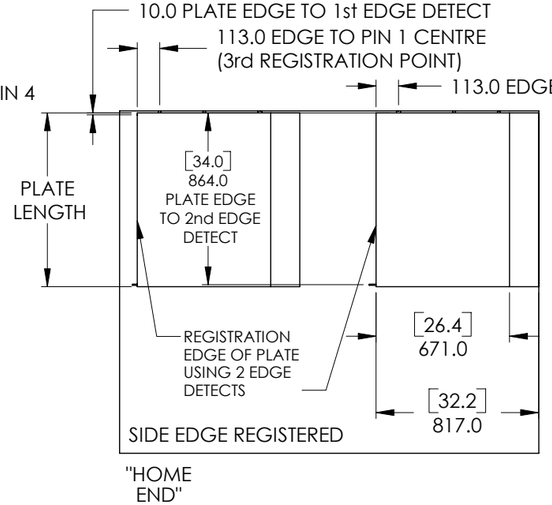
SIDE EDGE REGISTERED PLATES
PLATES CONTACTS PINS 2 & 3, 4 & 5
DUAL SMALL PLATE RANGE
490 - 621 mm [19.3" - 24.4"] PLATE WIDTHS



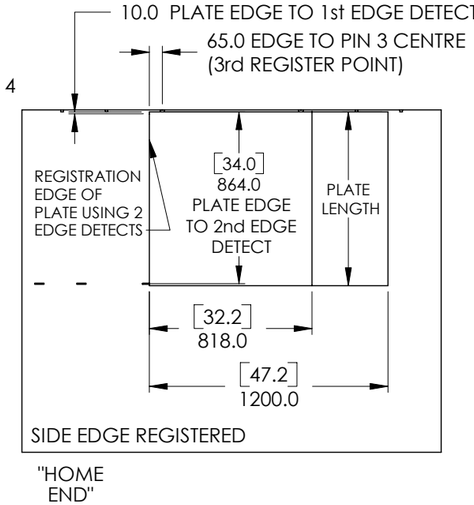
SIDE EDGE REGISTERED PLATES
PLATES CONTACTS PINS 2 & 3, 4 & 6
DUAL MEDIUM PLATE RANGE
622 - 670 mm [24.5" - 26.4"] PLATE WIDTHS

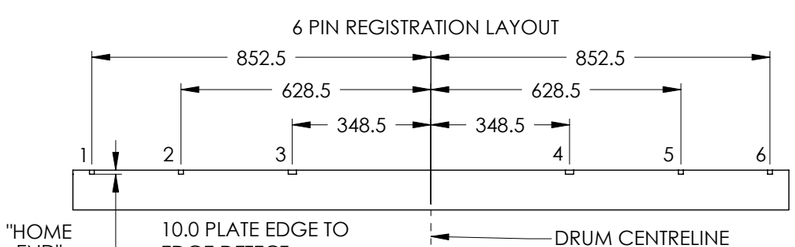


SIDE EDGE REGISTERED PLATES
PLATES CONTACTS PINS 1 & 3, 4 & 6
DUAL LARGE PLATE RANGE
671 - 817 mm [26.4" - 32.2"] PLATE WIDTHS



SIDE EDGE REGISTERED PLATES
PLATE CONTACTS PINS 3 & 4
SINGLE LARGE PLATE RANGE
818 - 1200 mm [32.2" - 47.2"] PLATE WIDTHS





NOTES:
1.0) ALL LEADING EDGE REGISTERED PLATES ARE CENTERED ON THE PINS
2.0) ON ALL SIDE EDGE REGISTERED PLATES THE PLATE EDGE TO PIN DISTANCE IS CONSTANT
3.0) PIN OFFSETS - PINS 3 & 4 ARE INLINE 0 um
PINS 1 & 6 OFFSET (600 um)
PIN 2 & 5 OFFSET (600 um)
PIN WIDTHS - PINS 3 & 4 ARE 20.8mm
PINS 1,2,5,& 6 ARE 12.2mm
4.0) MINIMUM REQUIRED PLATE LENGTH: LEADING EDGE REGISTERED PLATES: SEMI AUTOMATIC - 15.5" (394),
MCU OR CL - 19" (483)
SIDE EDGE REGISTERED PLATES: SEMI AUTOMATIC, MCU, OR CL- 34.4" (874)
PLATE THICKNESS : SEMI AUTOMATIC - .006" - .020" (.15mm - .5mm), MCU OR CL : .008" - .020" (.2mm - .5mm)
MAX PLATE LENGTH: MAGNUS 4570 - 45" (1143), MAGNUS 5570 - 55" (1397)
5.0) SPECIFICATIONS ARE GENERAL ,FOR ACTUAL VALUE SEE PRODUCT SPEC SHEETS

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MANTA REGISTRATION SYSTEM
MAGNUS 4570 OR 5570
DUAL PLATE MACHINE

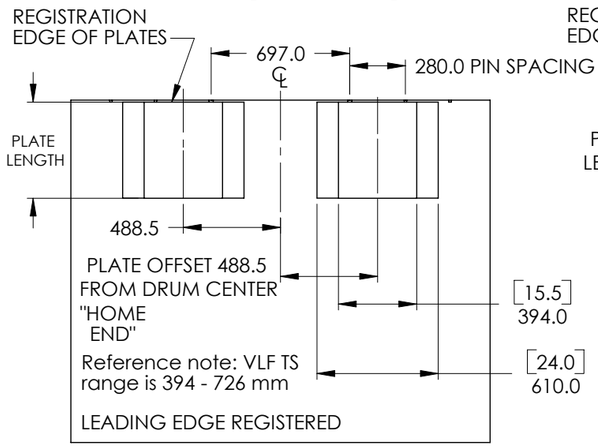
© Creo Inc. 6 PIN DESIGN SPECIFICATION

DESIGNED BY		DRAWN BY	
C.CUMMINGS	2003-Dec-08	I.PRESS	2004-Mar-10

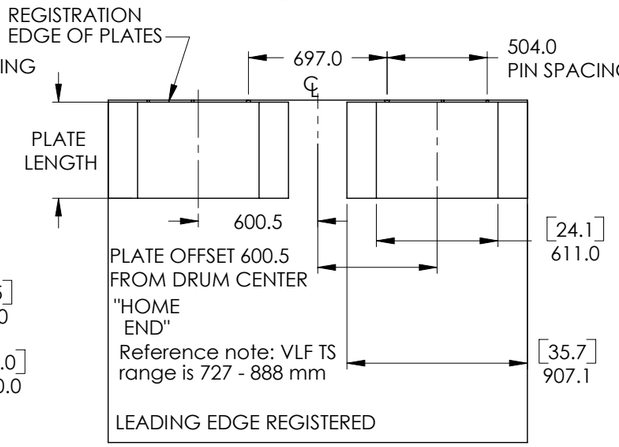
MILLIMETERS UNLESS SPECIFIED	CHANGED	SIZE	SCALE	SHEET
	2005-Jul-19 C.CUMMINGS	B	1:30	3

CATEGORY	PART NUMBER	VER	REV	DOC TYPE	OF
707	-00180A	-	D	DD	4

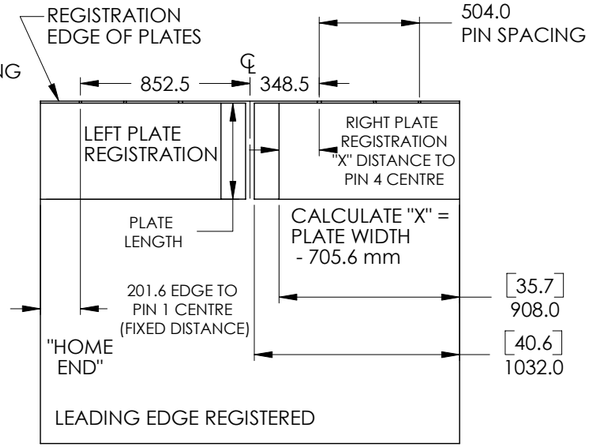
LEADING EDGE REGISTERED PLATES
PLATE CONTACTS PINS 2 & 3 (4 & 5)
DUAL SMALL PLATE RANGE
394 - 610 mm [15.5" - 24.0"] PLATE WIDTHS



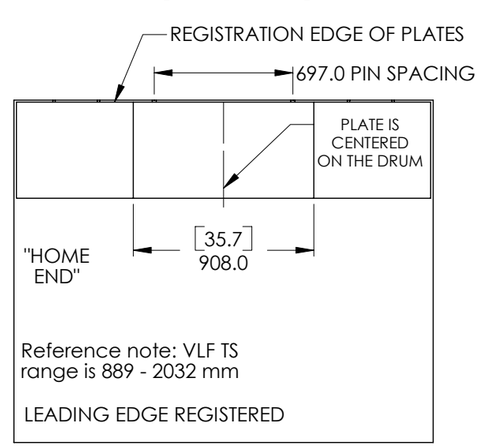
LEADING EDGE REGISTERED PLATES
PLATE CONTACTS PINS 1 & 3 (4 & 6)
MEDIUM PLATE RANGE
611 - 907 mm [24.1" - 35.7"] PLATE WIDTHS



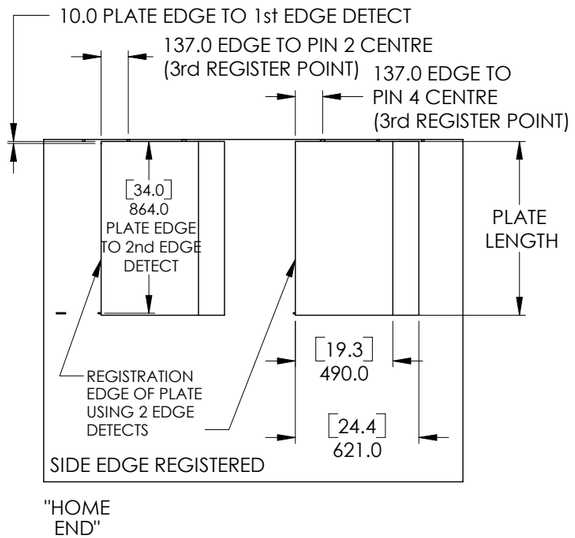
LEADING EDGE REGISTERED PLATES
PLATE CONTACTS PINS 1 & 3 (4 &6)
LARGE OFFSET PLATE RANGE
908 - 1032 mm [35.7" - 40.6"] PLATE WIDTHS



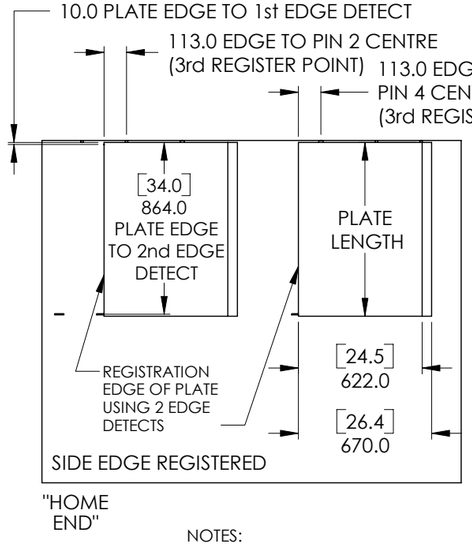
LEADING EDGE REGISTERED PLATES
PLATE CONTACTS PINS 3 & 4
SINGLE LARGE PLATE RANGE
908 - 2083 mm [35.7" - 82.0"] PLATE WIDTHS



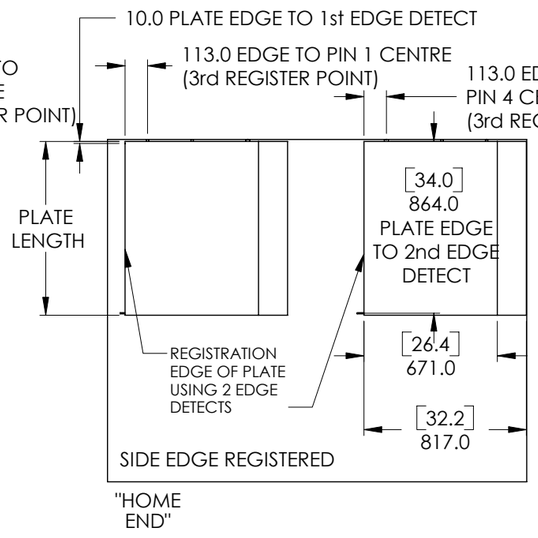
SIDE EDGE REGISTERED PLATES
PLATES CONTACTS PINS 2 & 3, 4 & 5
DUAL SMALL PLATE RANGE
490 - 621 mm [19.3" - 24.4"] PLATE WIDTHS



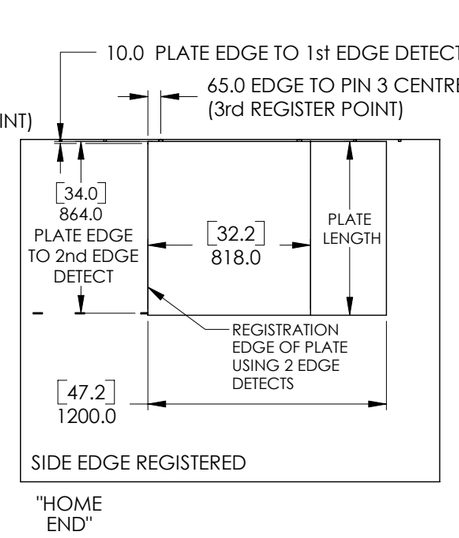
SIDE EDGE REGISTERED PLATES
PLATES CONTACTS PINS 2 & 3, 4 & 6
DUAL MEDIUM PLATE RANGE
622 - 670 mm [24.5" - 26.4"] PLATE WIDTHS



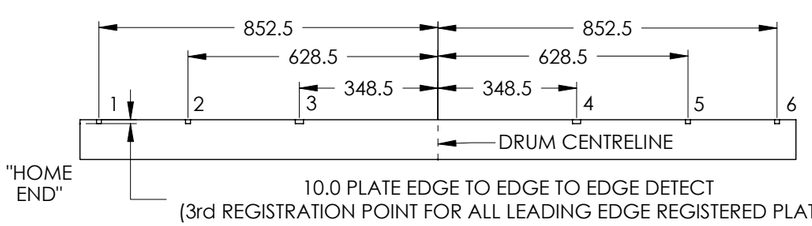
SIDE EDGE REGISTERED PLATES
PLATES CONTACTS PINS 1 & 3, 4 & 6
DUAL LARGE PLATE RANGE
671 - 817 mm [26.4" - 32.2"] PLATE WIDTHS



SIDE EDGE REGISTERED PLATES
PLATE CONTACTS PINS 3 & 4
SINGLE LARGE PLATE RANGE
818 - 1200 mm [32.2" - 47.2"] PLATE WIDTHS



6 PIN REGISTRATION LAYOUT



NOTES:
1.0) ALL LEADING EDGE REGISTERED PLATES ARE CENTERED ON THE PINS (EXCEPT OFFSET PLATES)
2.0) ON ALL SIDE EDGE REGISTERED PLATES THE PLATE EDGE TO PIN DISTANCE IS CONSTANT
3.0) PIN OFFSETS - PINS 3 & 4 ARE INLINE 0 um
PINS 1 & 6 OFFSET (600 um)
PIN 2 & 5 OFFSET (600 um)
PIN WIDTHS - PINS 3 & 4 ARE 20.8mm
PINS 1,2,5,& 6 ARE 12.2mm
4.0) MINIMUM REQUIRED PLATE LENGTH: LEADING EDGE REGISTERED PLATES: SEMI AUTOMATIC - 15.5" (394),
MCU OR CL - 19" (483)
SIDE EDGE REGISTERED PLATES: SEMI AUTOMATIC, MCU, OR CL- 34.4" (874)
PLATE THICKNESS : SEMI AUTOMATIC - .006" - .020" (.15mm - .5mm), MCU OR CL : .008" - .020" (.2mm - .5mm)
MAX PLATE LENGTH: MAGNUS 5183 - 51" (1295), MAGNUS 6383 - 62" (1575)
5.0) SPECIFICATIONS ARE GENERAL, FOR ACTUAL VALUE SEE PRODUCT SPEC SHEETS
6.0) WHEN PLATE LENGTH AROUND THE DRUM EXCEEDS 60" (1524), PLATE MUST BE RAN AS A SINGLE PLATE.
MCU MACHINE ONLY.

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MANTA REGISTRATION SYSTEM
MAGNUS 5183 OR 6383
DUAL PLATE MACHINE

© Creo Inc. 6 PIN DESIGN SPECIFICATION

DESIGNED BY		DRAWN BY	
C.CUMMINGS	2003-Dec-08	I.PRESS	2004-Mar-10

MILLIMETERS UNLESS SPECIFIED	CHANGED	SIZE	SCALE	SHEET
	2005-Jul-19 C.CUMMINGS	B	1:30	4

CATEGORY	PART NUMBER	VER	REV	DOC TYPE	OF
707	-00180A	-	D	DD	4