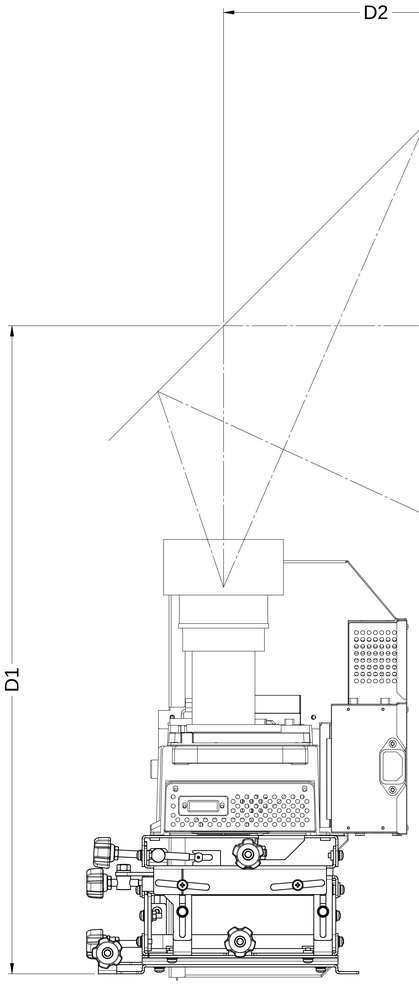
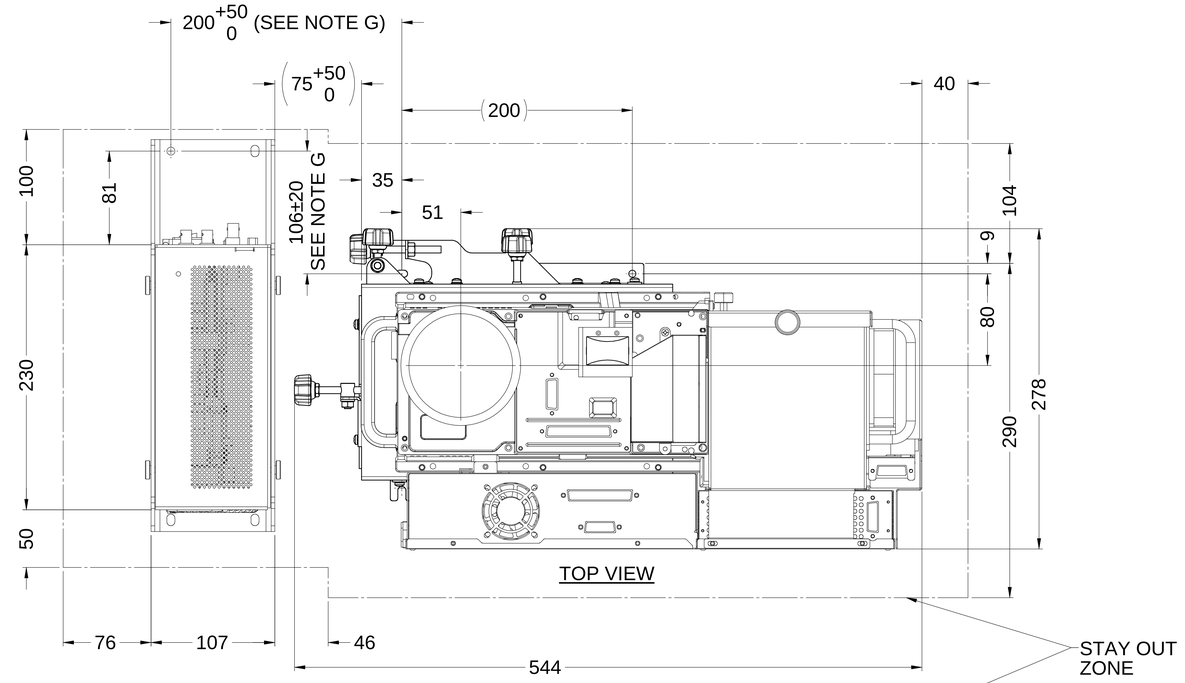
NOTES:
1. ALL MATERIALS AND PROCESSES MUST CONFORM TO ROHS AS SPECIFIED IN 010-100594
2. PACKING FILLERS, BOXES AND LABELS MUST BE MANUFACTURED ACCORDING TO CHRISTIE DIGITAL SYSTEMS STANDARD # 010-101136-01: " PACKAGING LABELING AND MATERIAL GUIDELINE "
3. REFER TO SUPPLIER QUALITY STANDARD 010-101164-01 FOR GENERAL QUALITY REQUIREMENTS AND PRACTICES, AND FOR CRITICAL FEATURE INSPECTION METHODS IF INDICATED WITH ☐ ON THIS SPECIFICATION
4. NOT ALL DIMENSIONS SHOWN. REFER TO CAD MATH DATA FOR DETAILS.
5. CAD MATH DATA AND UNTOLERANCED DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED

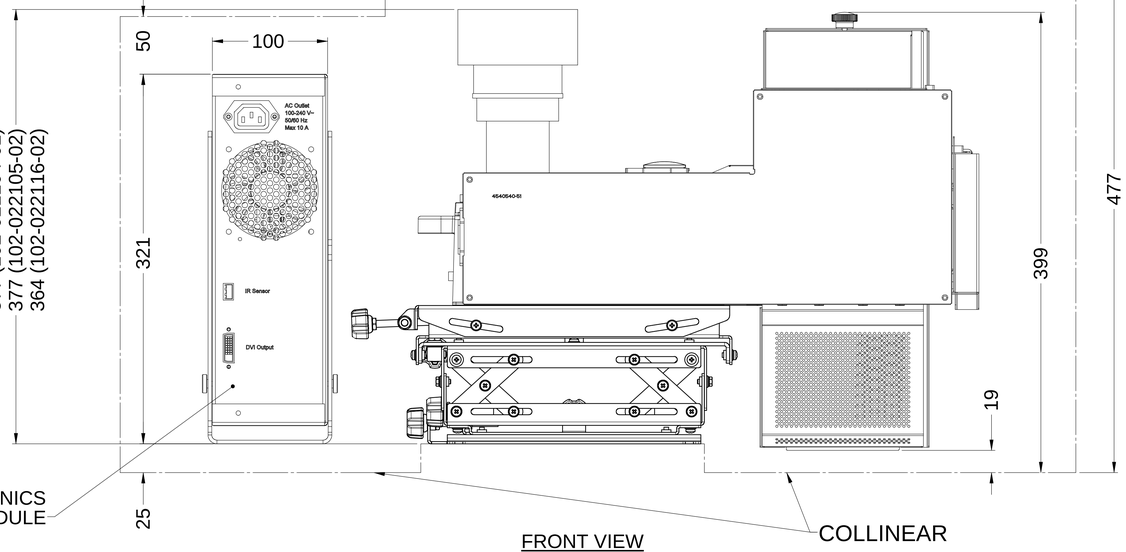
REVISION HISTORY OF: 020-100209-01			
REV	DESCRIPTION OF CHANGE	BY	DATE UPDATED
01	INITIAL RELEASE	DC	7/28/2010



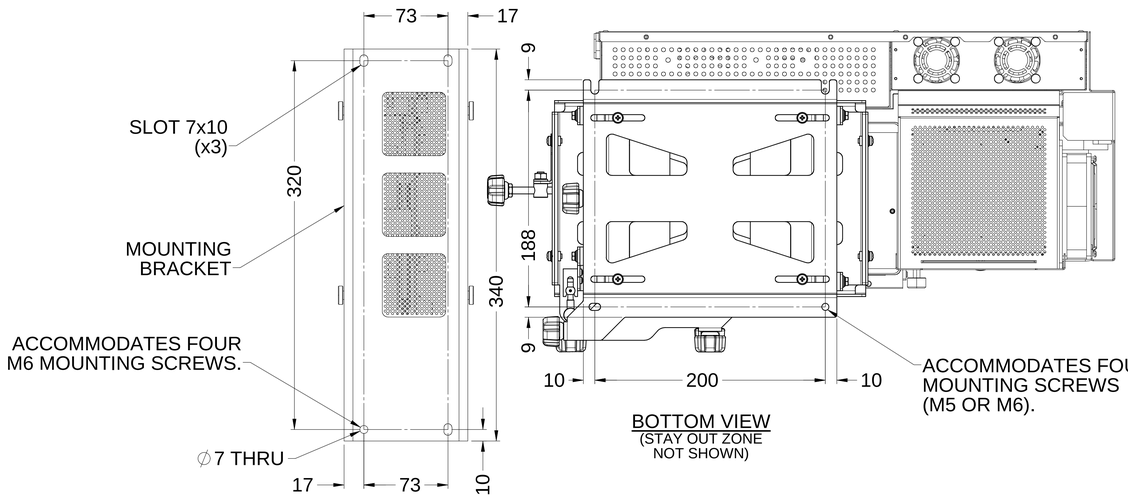
LH VIEW
(ELECTRONICS MODULE REMOVED FOR CLARITY)



TOP VIEW



FRONT VIEW



BOTTOM VIEW
(STAY OUT ZONE NOT SHOWN)

NOTES:
A. DIMENSIONS IN BRACKETS ARE FOR REFERENCE ONLY.
B. DIMENSIONS ARE MILLIMETRES.
C. ADJUSTER IS IN NEUTRAL POSITION.
D. STAY OUT ZONE REQUIRED FOR AIR FLOW, ADJUSTER RANGE, CABLE ROUTING AND SERVICE.
E. PROJECTION DISTANCE TOLERANCE IS ±1.5%.
F. MOUNTING BRACKETS AND HARDWARE MAY BE BAGGED IN THE BOX (NOT ASSEMBLED TO ELECTRONICS MODULE).
G. THE ELECTRONICS MODULE IS SHOWN IN NOMINAL POSITION RELATIVE TO PROJECTOR'S BODY. IT CAN BE RELOCATED TO THE LEFT UP TO 50 mm AND ± 20 mm BACK AND FORTH FROM NOMINAL POSITION.

VERTICAL

PROJECTION THROW DISTANCE (TD = D1 + D2, AS SHOWN):

102-021104-02 (RPMX-D132U, XGA WITH 0.69:1 LENS)
TD = 0.69 x W + 336 mm (WHERE W = IMAGE WIDTH)

102-022105-02 (RPMSP-D132U, SXGA+ WITH 0.69:1 LENS)
TD = 0.69 x W + 336 mm (WHERE W = IMAGE WIDTH)

102-022116-02 (RPMSP-D132U, SXGA+ WITH 1.20:1 LENS)
TD = 1.2 x W + 311 mm (WHERE W = IMAGE WIDTH)

102-023106-01 (RPMSP-D180U, SXGA+ WITH 0.69:1 LENS)
TD = 0.69 x W + 336 mm (WHERE W = IMAGE WIDTH)

102-023117-01 (RPMSP-D180U, SXGA+ WITH 1.20:1 LENS)
TD = 1.2 x W + 311 mm (WHERE W = IMAGE WIDTH)

MECH. REF # :	020-100209-02
USED ON:	TRIDENT
MATERIAL:	NOT APPLICABLE
DEBURRING:	BREAK ALL SHARP EDGES FOR SAFE HANDLING
FINISH:	NONE
COATING:	NONE
I.D:	NONE
SIMILAR TO:	020-100209-01 W/ CHANGES MARKED

UNITS MILLIMETRES
UNLESS OTHERWISE SPECIFIED
INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994
ALL DIMENSIONS SHOWN APPLY BEFORE PLATINGS AND COATINGS
TOLERANCES APPLY AS SHOWN BELOW

DECIMAL PLACES	INCHES	MILLIMETRES
XXX	± .005	± 0.1
XX	± .010	± 0.3
.X	± .020	± 0.5

ANGULAR DIMENSIONS

XX°	± 0.5°
XX.X°	± 0.1°

SURFACE ROUGHNESS: MICROINCH 63, MICRON 1.6

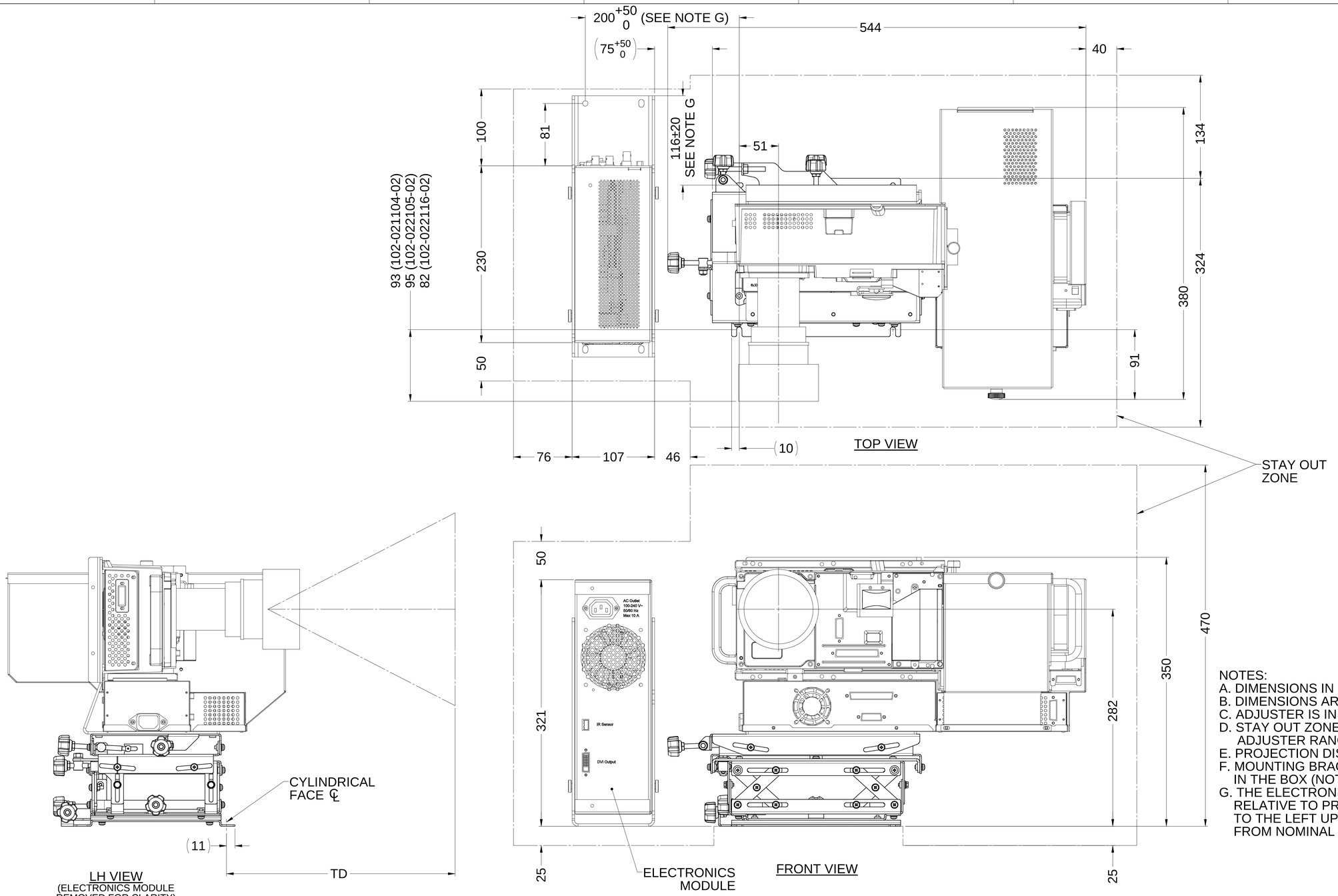
CAD MAINTAINED DATA
CHANGES SHALL BE INCORPORATED ELECTRONICALLY
DRAWN BY: D. CATAUTA
DRAWN DATE: 7/28/2010

THIRD ANGLE PROJECTION

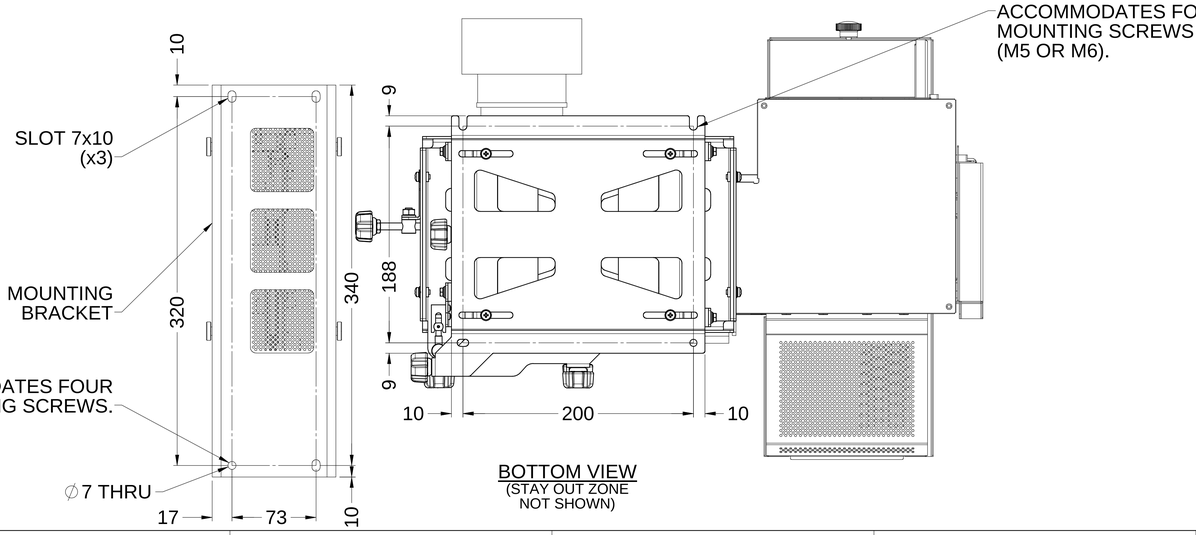
CHRISTIE DIGITAL SYSTEMS USA, INC.
CHRISTIE DIGITAL SYSTEMS CANADA, INC.

PART DESCRIPTION: DWG LINE TRIDENT

SIZE: E | PART NUMBER: 020-100209-02 | REVISION: 01
SCALE: 1:2 | MASS: 33.63 LBS [15.26 KG] | SHEET 1 OF 2



NOTES:
A. DIMENSIONS IN BRACKETS ARE FOR REFERENCE ONLY.
B. DIMENSIONS ARE MILLIMETRES.
C. ADJUSTER IS IN NEUTRAL POSITION.
D. STAY OUT ZONE REQUIRED FOR AIR FLOW, ADJUSTER RANGE, CABLE ROUTING AND SERVICE.
E. PROJECTION DISTANCE TOLERANCE IS ±1.5%.
F. MOUNTING BRACKETS AND HARDWARE MAY BE BAGGED IN THE BOX (NOT ASSEMBLED TO ELECTRONICS MODULE).
G. THE ELECTRONICS MODULE IS SHOWN IN NOMINAL POSITION RELATIVE TO PROJECTOR'S BODY. IT CAN BE RELOCATED TO THE LEFT UP TO 50 mm AND ± 20 mm BACK AND FORTH FROM NOMINAL POSITION.



HORIZONTAL

PROJECTION THROW DISTANCE (TD, AS SHOWN):

102-021104-02 (RPMX-D132U, XGA WITH 0.69:1 LENS)
TD = 0.69 x W + 54 mm (WHERE W = IMAGE WIDTH)

102-022105-02 (RPMSP-D132U, SXGA+ WITH 0.69:1 LENS)
TD = 0.69 x W + 54 mm (WHERE W = IMAGE WIDTH)

102-022116-02 (RPMSP-D132U, SXGA+ WITH 1.20:1 LENS)
TD = 1.2 x W + 29 mm (WHERE W = IMAGE WIDTH)

102-023106-01 (RPMSP-D180U, SXGA+ WITH 0.69:1 LENS)
TD = 0.69 x W + 54 mm (WHERE W = IMAGE WIDTH)

102-023117-01 (RPMSP-D180U, SXGA+ WITH 1.20:1 LENS)
TD = 1.2 x W + 29 mm (WHERE W = IMAGE WIDTH)

CHRISTIE
CHRISTIE DIGITAL SYSTEMS USA, INC.
CHRISTIE DIGITAL SYSTEMS CANADA, INC.

SIZE	PART NUMBER	REVISION
E	020-100209-02	01
SCALE 1:2	MASS 33.63 LBS [15.26 KG]	SHEET 2 OF 2