

GM1000 Gamemech Technical Specification Document



Issue	4
Status	Released
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File	GM1000 Technical Specification Document.pdf
Date of creation	16.01.2006

Table of Contents

DESCRIPTION	PAGE NO.
Title Page	1
Table of Contents	2
Product Specification Card – Sheet 1	3
Product Specification Card – Sheet 2	4
G4-222 – Circuit Diagram – 3 Lamp Sinking	5
G4-223 – Circuit Diagram – 6 Lamp Sinking	6
G4-225 – Circuit Diagram – 3 Lamp Sourcing	7
G4-224 – Circuit Diagram – 6 Lamp Sourcing	8
G4-837 – Circuit Diagram – 200 Step Motor	9
G4-189 – Fixing Feet Pitching – 66 Wide Reel	10
G4-181 – Fixing Feet Pitching – 79.5 Wide Reel	11
G4-190 – Fixing Feet Pitching – 90 Wide Reel	12
G4-256 – Mounting Plate Pitching – 66 Wide Reel	13
G4-254 – Mounting Plate Pitching – 79.5 Wide Reel	14
G4-258 – Mounting Plate Pitching – 90 Wide Reel	15
G4-237 – Reel Tape Details – 16 Symbol	16
G4-327 – Reel Tape Positioning – 16 Symbol	17
G4-238 – Reel Tape Details – 24 Symbol	18
G4-326 – Reel Tape Positioning - 24 Symbols	19
G4-324 – Reel Tape Details – 12 Symbols	20
G4-328 – Reel Tape Positioning – 12 Symbols	21
GM1000 Specification Sheet	22

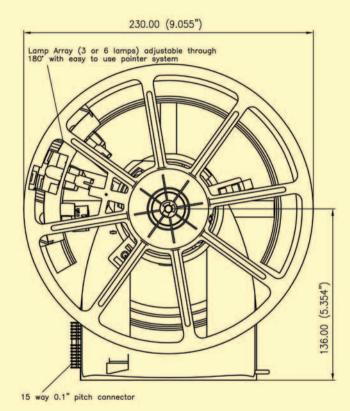
GameMech® 1000

The latest version of the GameMech® 1000 provides even greater benefits to manufactures in terms of both game design and production. A new pointer system developed by Gamesman allows easy and accurate adjustment of the win line without the need to rephase set the motor.

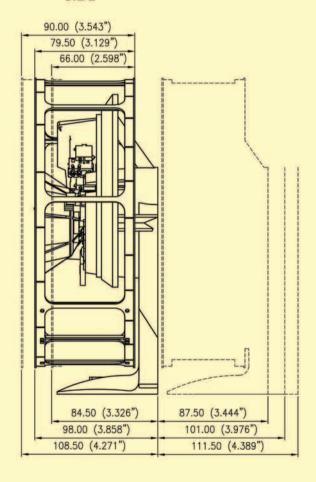
- Reel- The reel is offered in 3 widths of 66mm, 79.5mm and 90mm and gives calibrated tape positioning as well as two sided support.
- Lamp Array- The GameMech® 1000 can accommodate 12, 16 or 24 symbols and offers single or double rows of illumination to suit different reel widths. The lamp array can easily be adjusted through 180 degrees for win line angle changes.
- Motor- The GameMech® 1000 takes advantage of an improved torque 48 step motor with guaranteed reliability and performance. A 200 step motor is also available.
- Fixing-The GameMech® 1000 frame can be mounted directly to a shelf and secured by means of individual fixing feet. Alternatively, using the GameMech® 1000 mounting tray enables a bank of 3 or more reels to be offered to the machine as one unit.

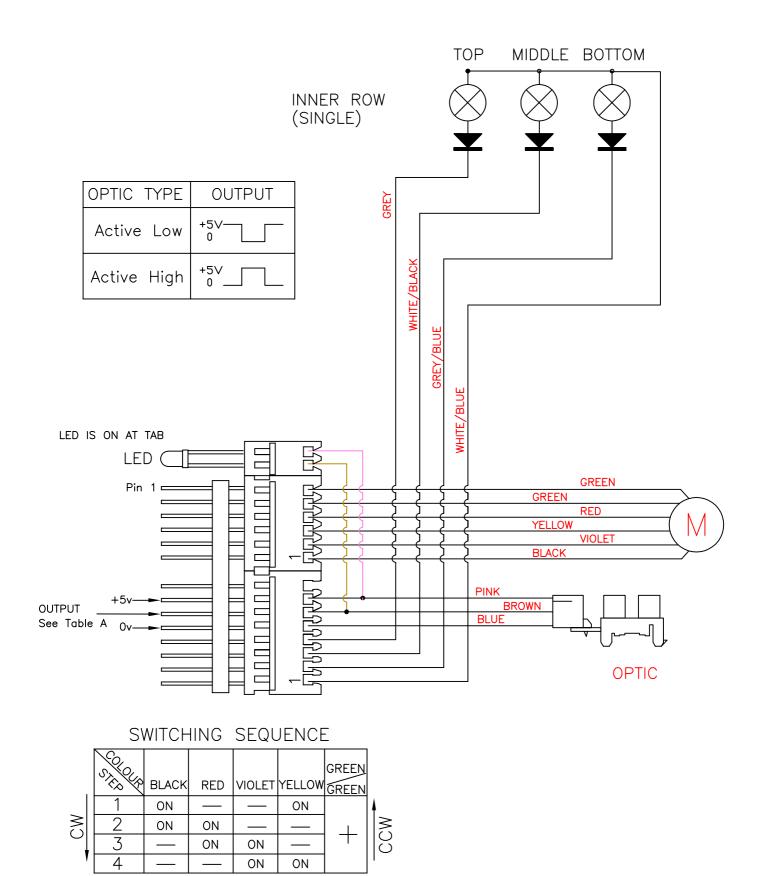


FRONT

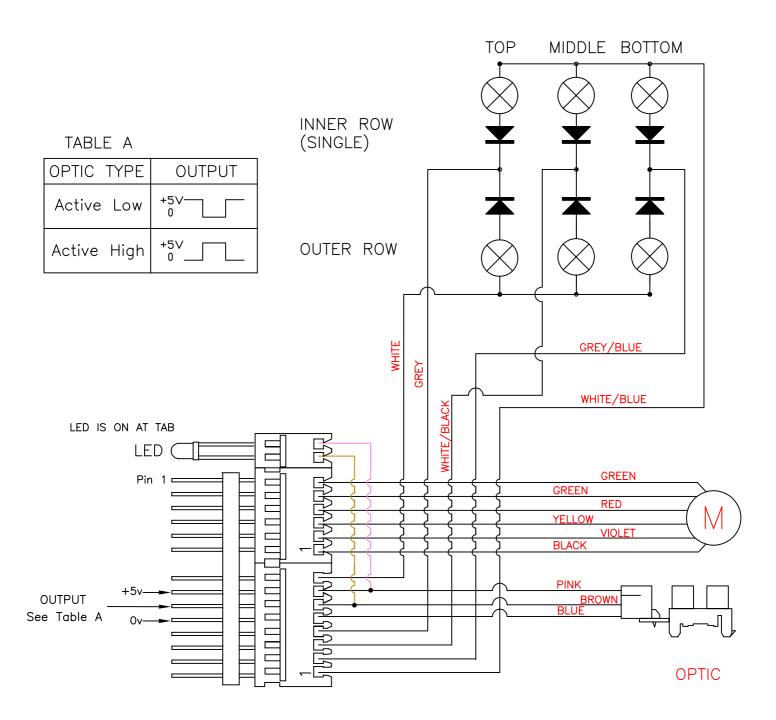


SIDE





		Optic Output Table A Added 05/08/03	3
		LED IS 'ON' AT TAB, CHANGED 26/8/97	2
		DRAWN 6/3/97	1
5 Jamesm		MODIFICATION:	ISSUE:
TITLE: 3 LAMP SINKING	CIRCU	IT DIAGRAM	DRAWN: R.L.
	1000		DRAWING NO: G4-222



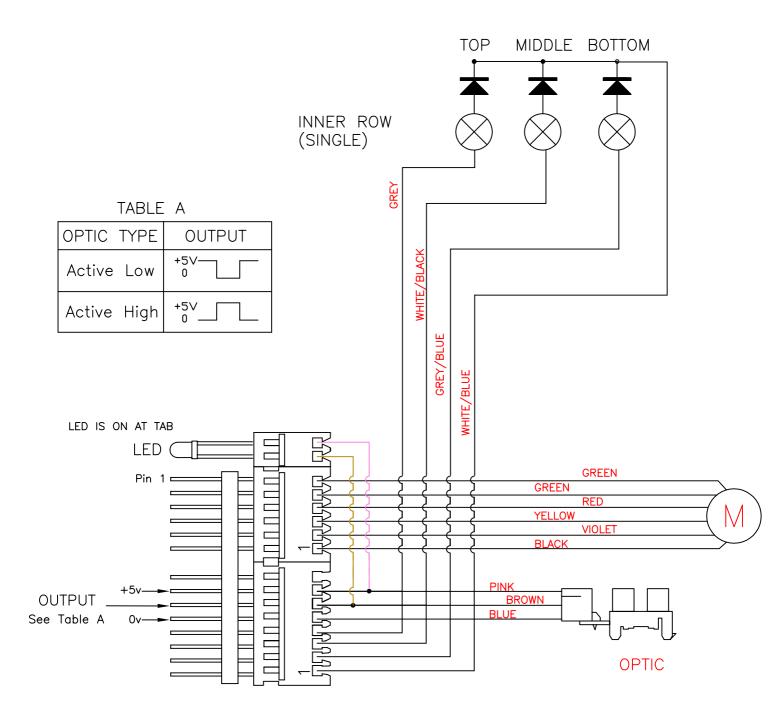
SWITCHING SEQUENCE

	SESTA	BLACK	RED	VIOLET	YELLOW	GREEN GREEN	
×	1	OZ			ON		A
	2	ON	ON				
	3		ON	ON	_		
,	4			ON	ON		

	Optic Output Table A Added 06/08/03	3
	LED IS 'ON' AT TAB, CHANGED 26/8/97	S
	DRAWN 6/3/97	1
	MODIFICATION:	ISSUE:
Т		DRAWN: R.L.

TITLE: 6 LAMP SINKING CIRCUIT DIAGRAM GM1000

DRAWING NO: G4-223



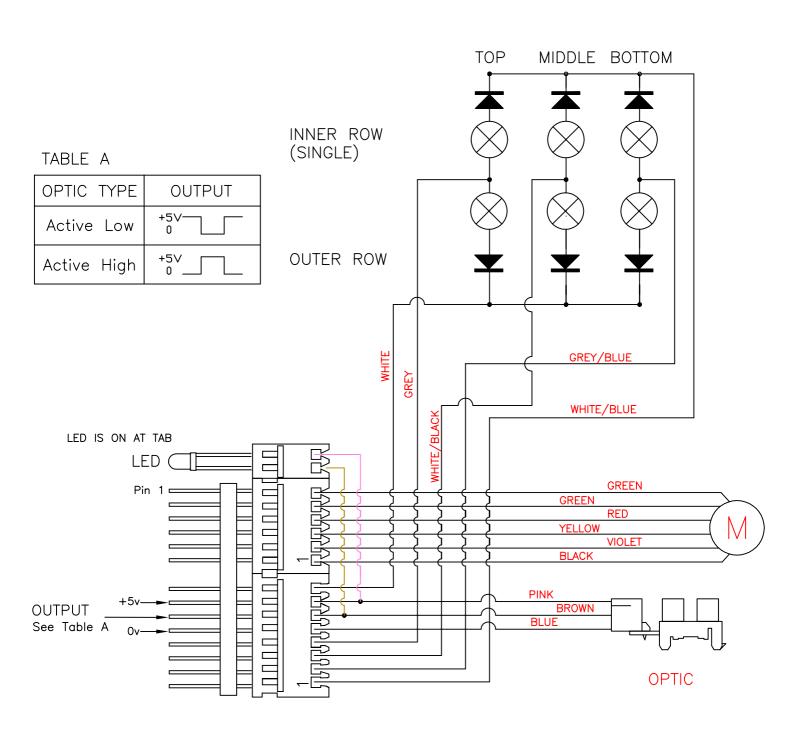
SWITCHING SEQUENCE

CW	SIEDUR	BLACK	RED	VIOLET	YELLOW	GREEN GREEN	
	1	ON			ON		4
	2	ON	ON				≥
	3	_	ON	ON		$ \top $	2
,	4		_	ON	ON		

	Optic Output Table A Added 06/08/03	3
	LED IS 'ON' AT TAB, CHANGED 26/8/97	2
_	DRAWN 6/3/97	1
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TITLE: 3 LAMP SOURCING CIRCUIT DIAGRAM GM1000

DRAWN: R.L.
DRAWING NO:
G4-225



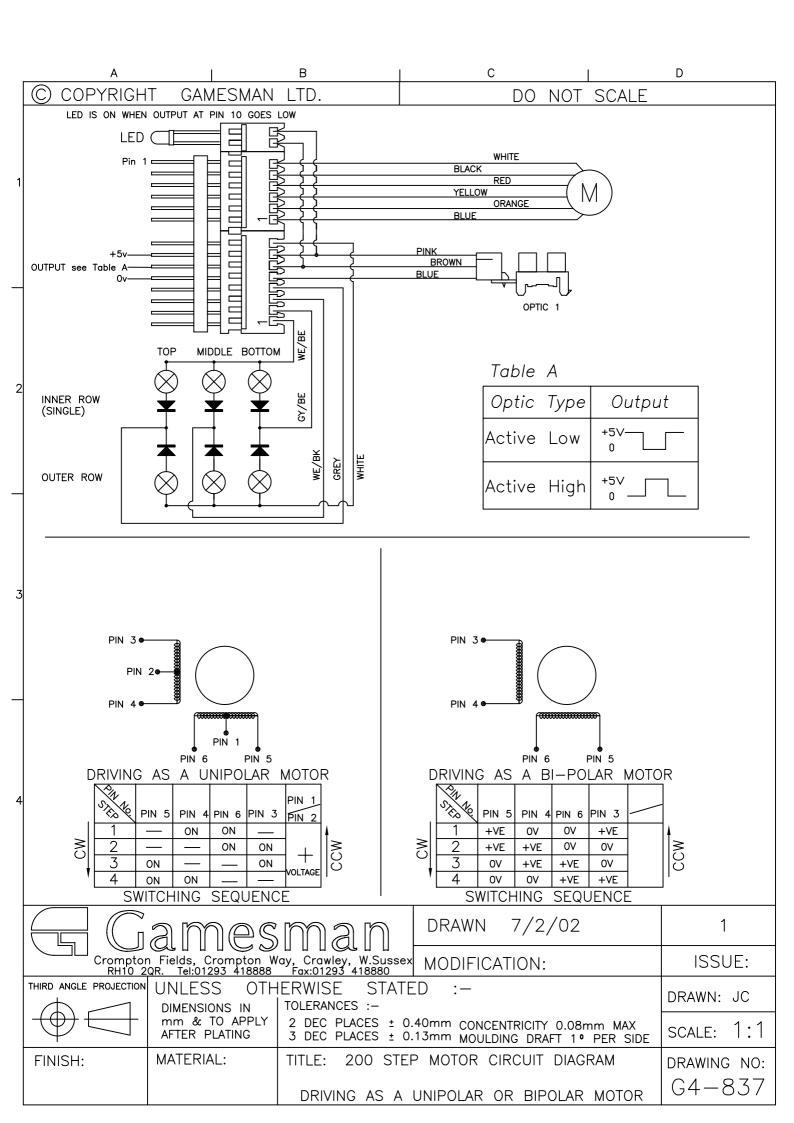
SWITCHING SEQUENCE

CW	SKOUP	BLACK	RED	VIOLET	YELLOW	GREEN GREEN	
	1	ON			ON		A
	2	ON	ON			1	141
	3		ON	ON	_	干	
•	4			ON	ON		ı

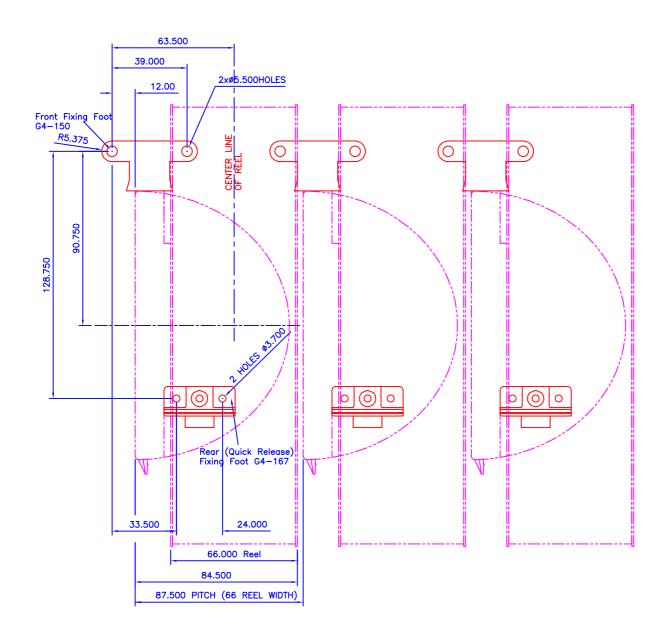
Optic Output Table A Added 06/08/03	3
LED IS 'ON' AT TAB, CHANGED 26/8/97	S
DRAWN 6/3/97	1
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TITLE: 6 LAMP SOURCING CIRCUIT DIAGRAM GM1000

DRAWN: R.L.
DRAWING NO: G4-224

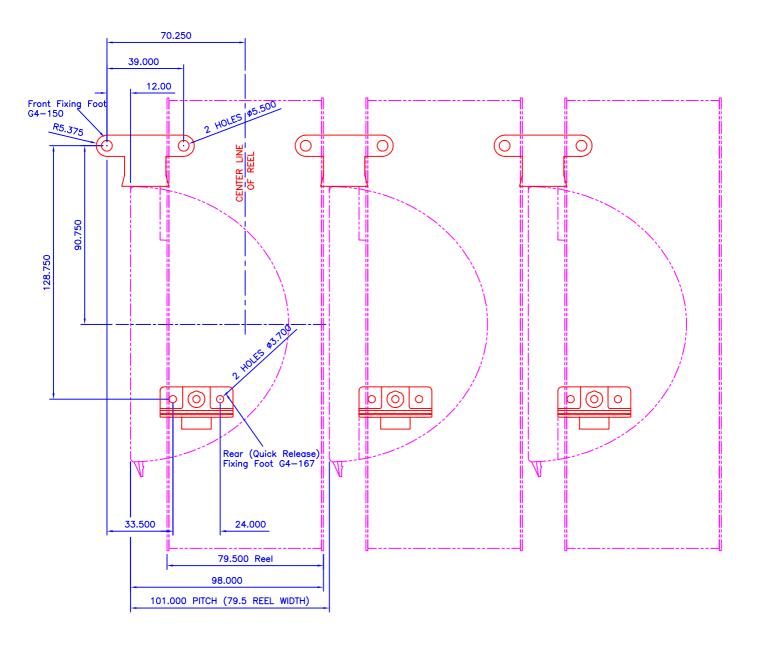






	Rear fixing feet changed	21/12/98	5
	Dims 12.00 & 63.50 add	led 2/3/98	4
	Front foot details change	d 8/1/97	3
	Feet fixing dimensions ac	lded 20/11/96	2
	DRAWN 23/9/	[′] 96	1
G GUITESITUI	MODIFICATION:		ISSUE:
TITLE:	SCALE:	1:2	DRAWN: J.C.
GameMech Fixing Feet Pit	ch 66mm R	eel	DRAWING NO:





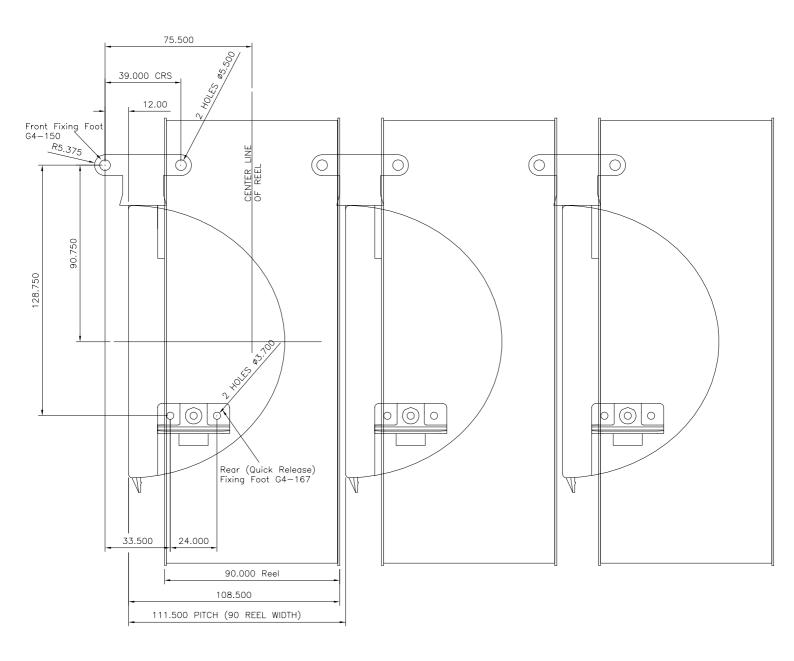
	Rear fixing feet changed	21/12/98	5
	Dims 12.00 & 70.25 add	4	
	Front foot details change	3	
	Feet fixing dimensions ac	lded 20/11/96	2
DRAWN 23/9/96			1
	MODIFICATION:		ISSUE:
	SCALE:	1:2	DRAWN: J.C.
+,	ch 795mm	Rool	DRAWING NO:

Gamesman

TITLE:

GameMech Fixing Feet Pitch 79.5mm Reel



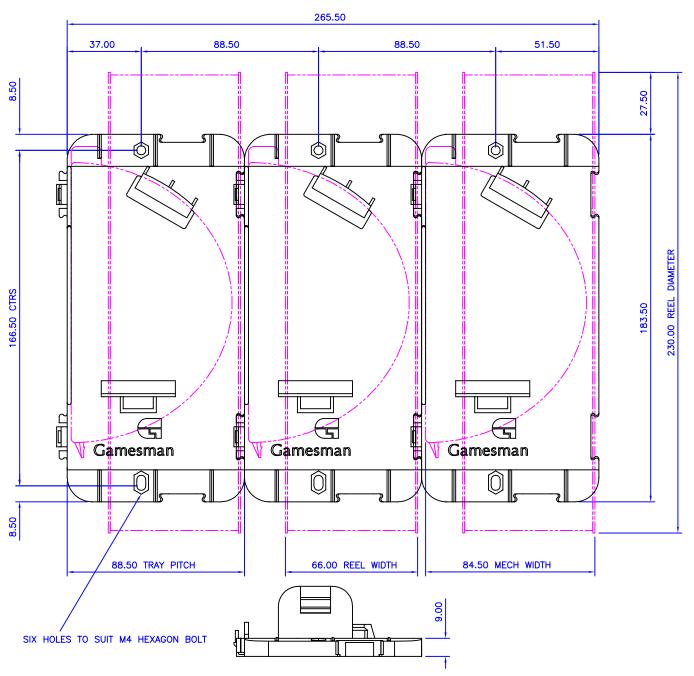


	Rear fixing feet changed 21/		
	Dims 12.00 & 75.5 added 2,	5	
	Rear Right foot position corre	4	
	Front foot details change	3	
	Feet fixing dimensions ac	N	
\	DRAWN 23/9/	1	
	MODIFICATION:	ISSUE:	
	SCALE:	1:2	DRAWN: J.C.
; + <i>/</i>	ch 90mm R	DRAWING NO:	

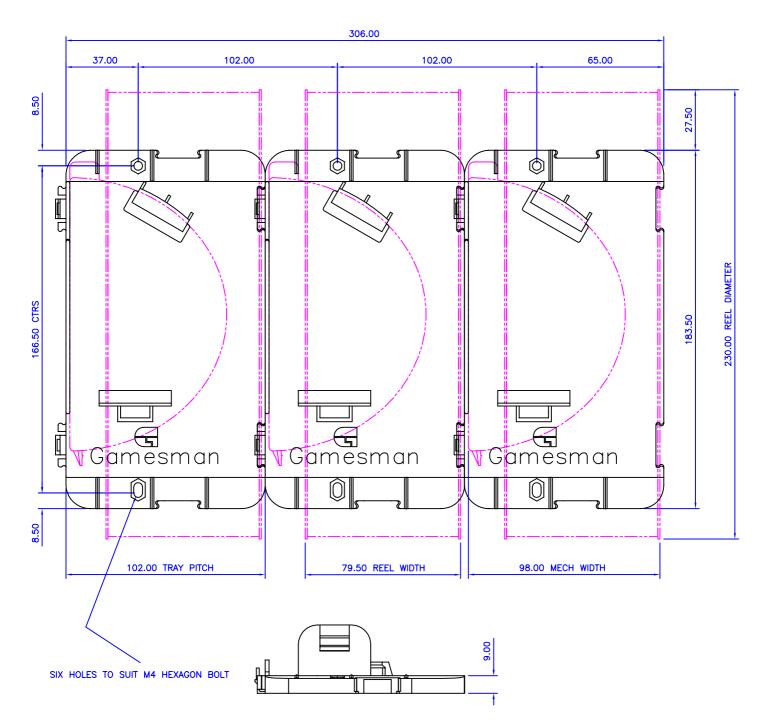
Gamesman

TITLE:

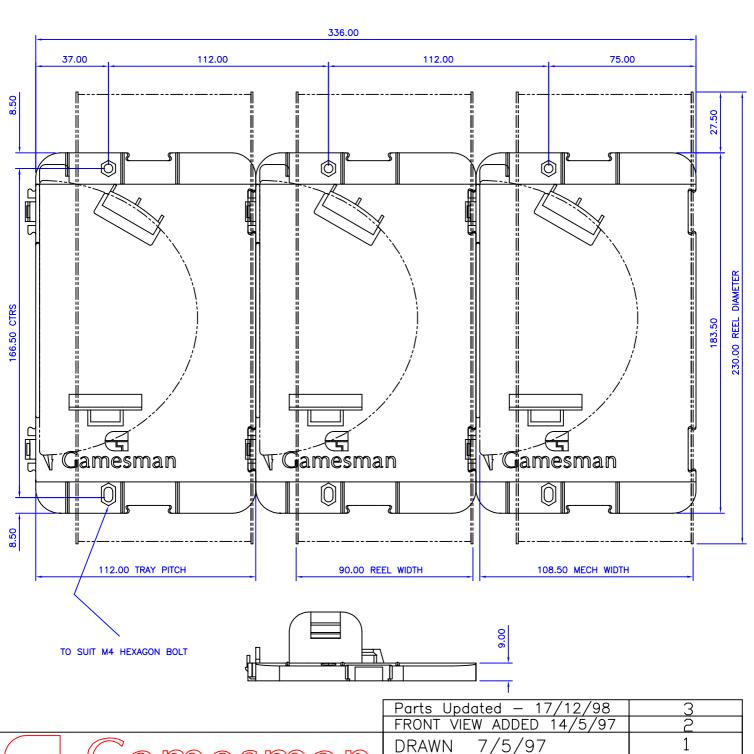
GameMech Fixing Feet Pitch 90mm Reel

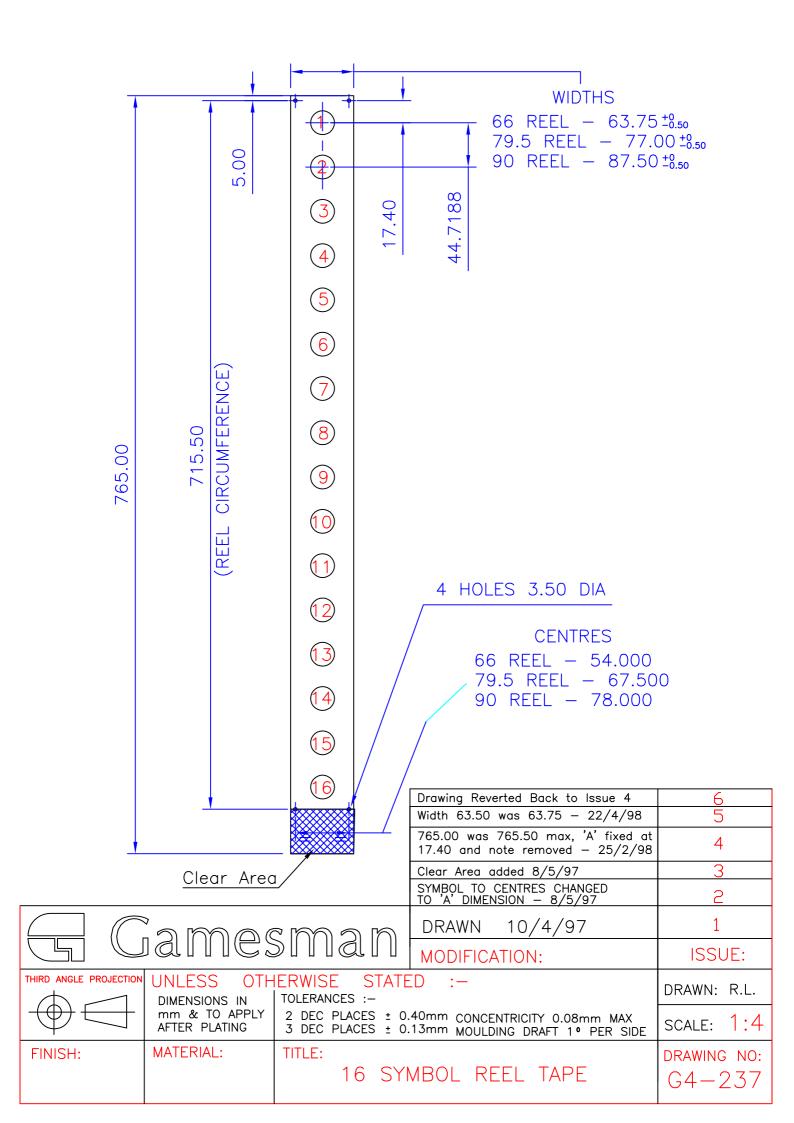


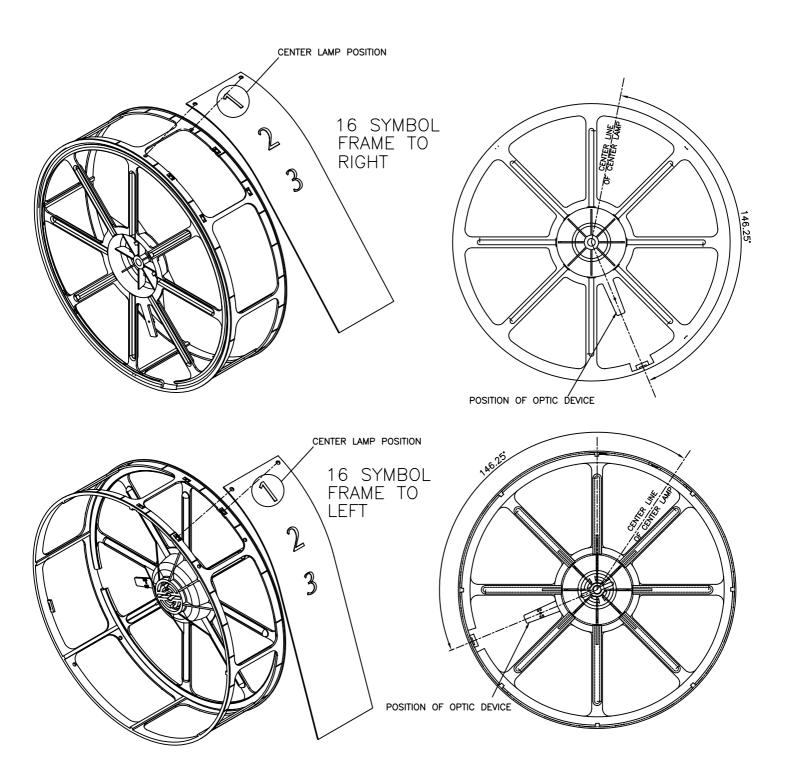
		Parts Updated — 17/12/98 FRONT VIEW ADDED 14/5/97	3 2
		DRAWN 7/5/97	1
5	Gamesman	SCALE 1:2	ISSUE:
TITLE:			DRAWN: R.L.
	GAMEMECH 1000 Mounting Plate Pitch 66mm Reel		



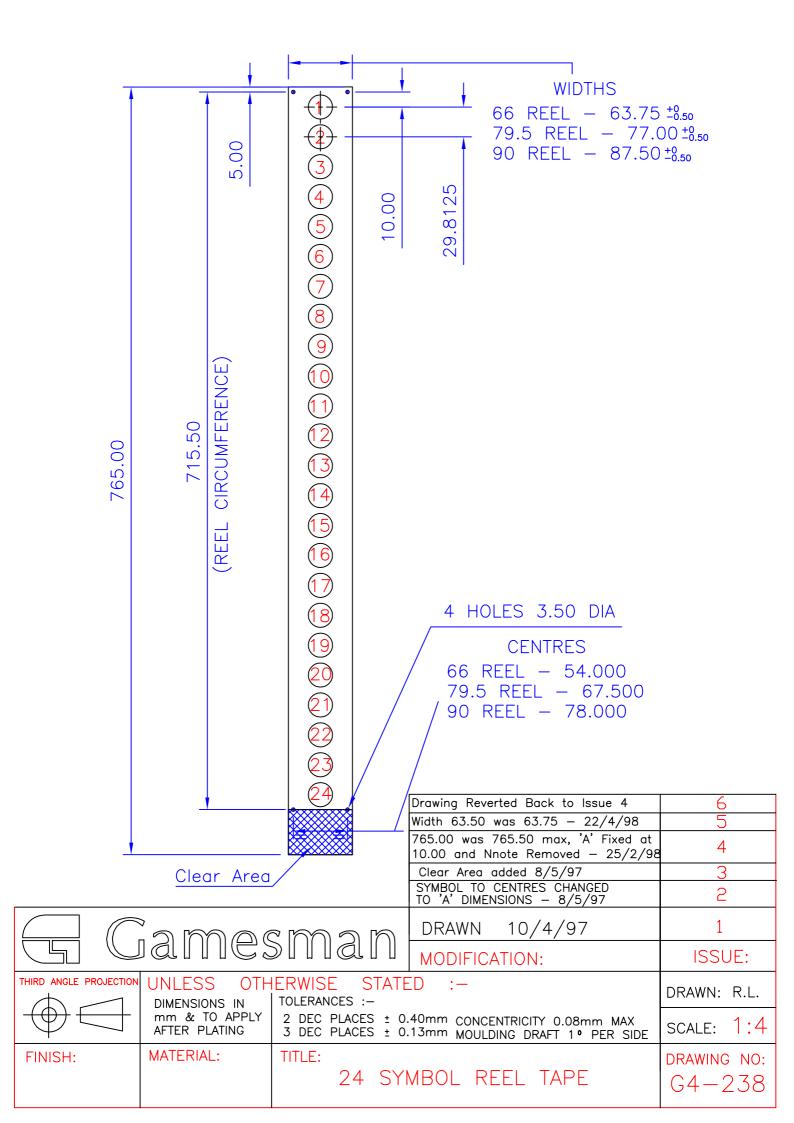
		Parts Updated — 17/12/98 FRONT VIEW ADDED 14/5/97	3
		DRAWN 29/4/97	1
5	Garriesmar	SCALE 1:2	ISSUE:
TITLE:	CAMEMECH Mounting Plata Pitch		DRAWN: R.L.
TITLE: GAMEMECH Mounting Plate Pitch 79.5mm Reel			DRAWING NO:
	, 3.311111 1(30)		IG4-254

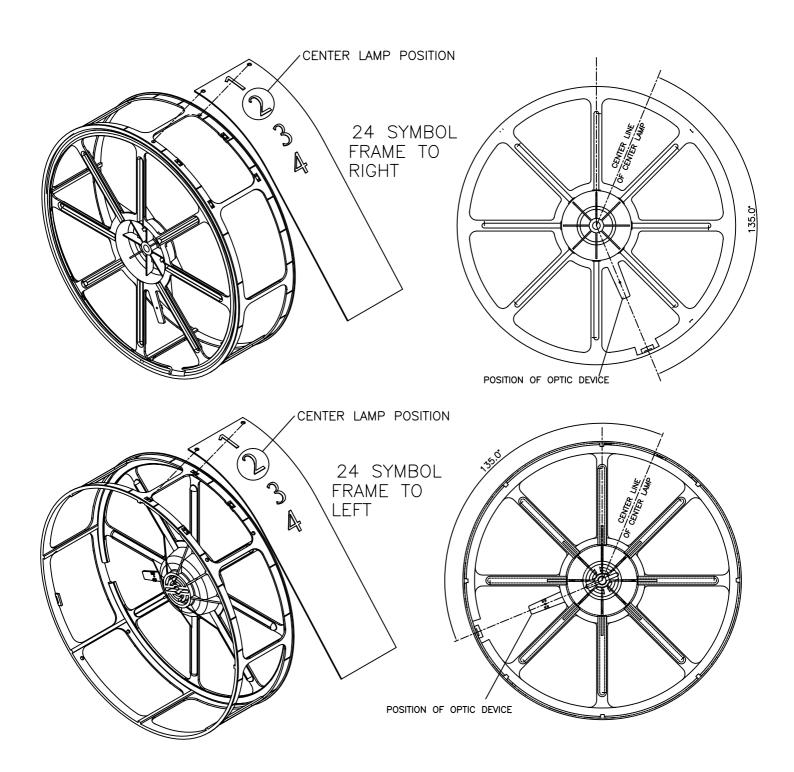




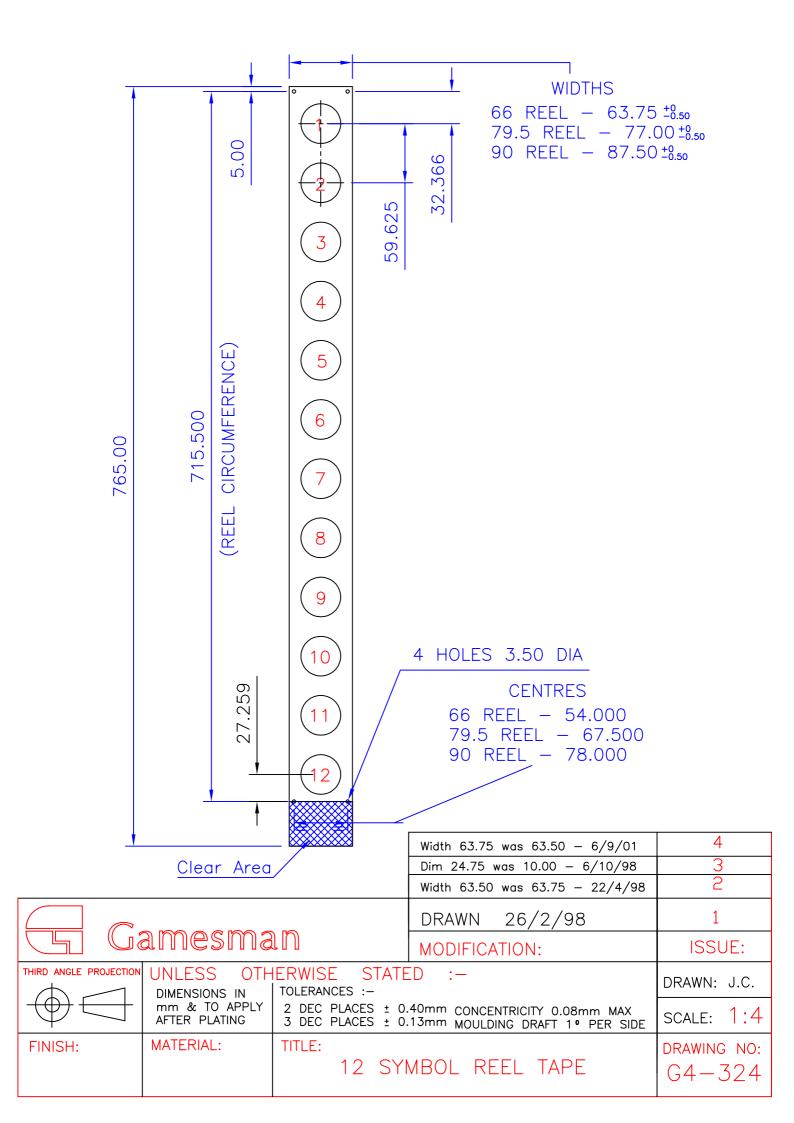


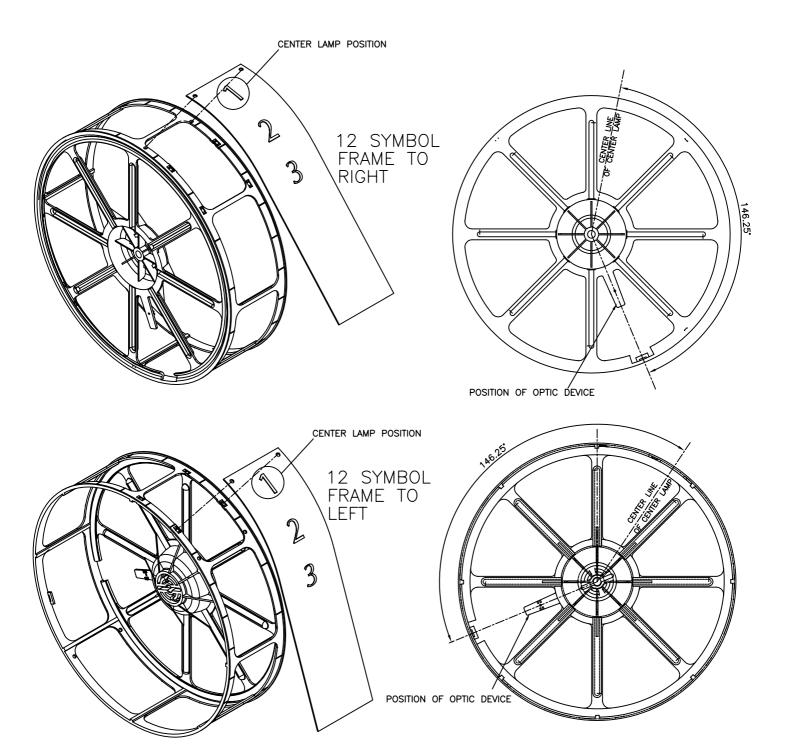
	and Front door removed ference added 09.06.05		Dim 146.25°(D2) Dim 146.25°(C3)	WAS 123.75° WAS 168.75° 15/5/98	2
Gamesman DRAWN 26/2/98					1
	Crompton Fields, Crompton Way, Crawley, W.Sussex RH10 2QR. Tel:01293 418888 Fax:01293 418880 MODIFICATION:				ISSUE:
THIRD ANGLE PROJECTION	THIRD ANGLE PROJECTION UNLESS OTHERWISE STATED :- DIMENSIONS IN TOLERANCES :-				DRAWN: J.C.
	mm & TO APPLY AFTER PLATING	2 DEC PLACES ± 0 3 DEC PLACES ± 0	.40mm CONCENT .13mm MOULDIN	RICITY 0.08mm MAX G DRAFT 1º PER SIDE	SCALE: 1:3
FINISH:	MATERIAL:	TITLE: 16 SYMB	OL TAPE	DIAGRAM	DRAWING NO: G4-327





	<u> </u>	See ECN0169 16.01.200	06 2
ts (iames	man	DRAWN 26/2/98	1
Crompton Fields, Crompton Way, Crawley, W.Sussex RH10 2QR. Tel:01293 418888 Fax:01293 418880 MODIFICATION:			ISSUE:
THIRD ANGLE PROJECTION UNLESS OTH DIMENSIONS IN	DRAWN: J.C.		
mm & TO APPLY AFTER PLATING	2 DEC PLACES ± 0. 3 DEC PLACES ± 0.	.40mm CONCENTRICITY 0.08mm MAX .13mm MOULDING DRAFT 1° PER SID	scale: 1:3
FINISH: MATERIAL:	TITLE:		DRAWING NO:
	24 SYME	BOL TAPE DIAGRAM	G4-326





See ECNO	170 16.01.200	6 3	Dim 146.25°(D2) WAS 135° Center lamp position now at ① .19-9-01	2
	ames	man	DRAWN 26/2/98	1
	n Fields, Crompton Wa QR. Tel:01293 418888		MODIFICATION:	ISSUE:
THIRD ANGLE PROJECTION UNLESS OTHERWISE STATED :- DIMENSIONS IN TOLERANCES :-				DRAWN: J.C.
	mm & TO APPLY AFTER PLATING	2 DEC PLACES ± 0 3 DEC PLACES ± 0	.40mm CONCENTRICITY 0.08mm MAX .13mm MOULDING DRAFT 1° PER SIDE	SCALE: 1:3
FINISH:	MATERIAL:	TITLE: 12 SYMB	OL TAPE DIAGRAM	DRAWING NO: G4-328

Gamesman Ltd GameMech 1000 Spec Sheet Crompton Fields, Crompton Way, **Project No:** Crawley, West Sussex, RH10 9QB **S** Tel: +44(0)1293 418888 Fax:+44(0)1293 418880 REEL 1 A) 12 Volt 48 Step B) 24 Volt 48 Step MOTOR C) 12 Volt 200 Step D) 24 Volt 200 Step A) Low Output at Tab B) High Output at Tab **OPTIC ASSEMBLY** REEL COLOUR A) Clear **REEL WIDTH** 79.5 mm A) 66.0 mm C) 90.0 mm A) 16 B) 24 C) 12 Symbols A) Diode Lampholder A) Sinking B) Sourcing Loom C) 24 V 2W A) 12 V 0.1A B) 12 V 2CP Lamp Type LAMP ARRAY C) Three A) One B) Two Lamp No's D) Six (90mm Reel Only) E) None A) Middle B) All fitted Central Divider Z) None only 10/09/2002 5 +90 Degrees to -90 Degrees **WIN LINE ANGLE** 10/02/2001 4 11/01/1999 3 B Tray C) Small Feet A) Standard feet 2 05/03/1998 **MOUNTING** D) None 01/08/2002 MATERIAL SPEC A) Flame Retardant B) Standard Description: Issue: Customer: Gamesman Internal MMR L/A LED MAT MOT Customer Signature Gamesman Signature Code **Customer Part No.**