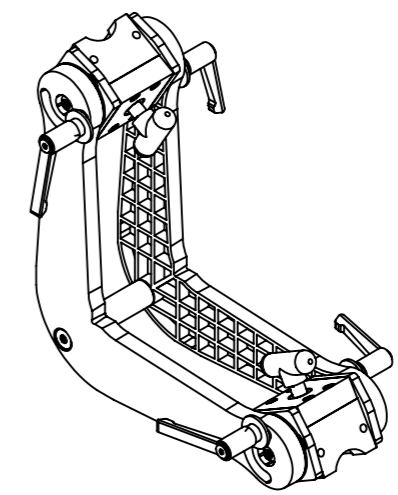


PART #	DESCRIPTION	MATERIAL	Def ult /QT Y.
300107	BOOMERANGLE SIDE PLATE 30mm	A-380	2
300138	SPACER FOR 30mm BOOMERANGLE	ALUMINUM	1
180060	M6-16 FLAT HEAD SCS	18-8 STAINLESS STEEL	2
600061	WASHER 9.5 ID, 40 OD, 1 T	PTFE	4
300109	BOMMERANGLE PIVOT BRACKET 30mm	A-380	4
8000054	30mm SQ WITH LOCKING LID & T	N/A	2
180122	M5-10 FLAT HEAD SCS	18-8 STAINLESS STEEL	8
180119	PEM M6-1 25mm LONG	18-8 STAINLESS STEEL	4
180120	BEARING 6mm ID, 12mm OD, 4mm	CHROME STEEL	4
180121	M6-10 BUTTON HEAD SCS	18-8 STAINLESS STEEL	4
180025	1/4in FLAT WASHER	18-8 STAINLESS STEEL	4
180132	HANDLE WITH M6 THREAD	DIE CAST ZINC	4

- NOTES:
- APPLY LOCTITE 222 TO SCREWS(180121, 180122, &180060) BEFORE ASSEMBLY
  - TIGHTEN SCREWS(180060 &180121) TO 30 inlbs ± 4 inlbs
  - TIGHTEN SCREWS(180122) TO 25 inlbs ± 4 inlbs
  - SEE 8000091-AI FOR ASSEMBLY PROCEDURE



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INTERPRET DRAWING PER: ANSI Y14.5M-1994	DRAWN AARON HALE	DATE 01/21/2009
DIMENSIONS ARE IN MILLIMETERS	DESIGN	DATE
 THIRD ANGLE PROJECTION	STD. CHECK	DATE
	F/F CHECK	DATE
DO NOT SCALE	APPROVED JOHN FISHER	DATE 01/21/2009

621 SOUTHPARK DRIVE, UNIT 1900  
 LITTLETON, COLORADO 80120  
 303-468-0662 / FAX 303-690-8144

TITLE:  
**30mm BOOMERANGLE**

SIZE <b>A3</b>	CAGE CODE	DWG. NO. <b>8000091</b>	REV <b>02</b>
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SCALE 1:5      WEIGHT: g      SHEET 1 OF 2

1

2

3

4

5

6

A

A

B

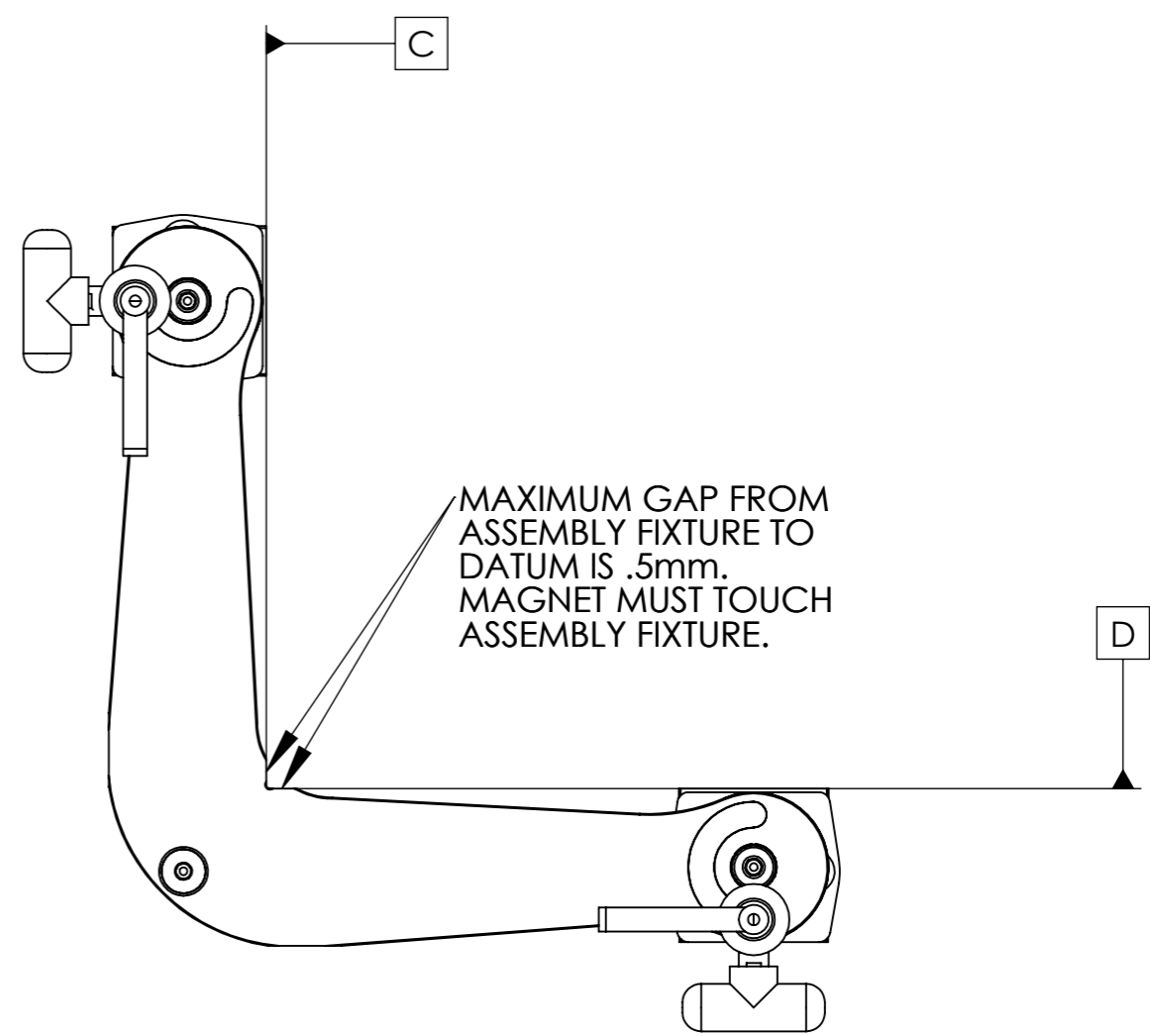
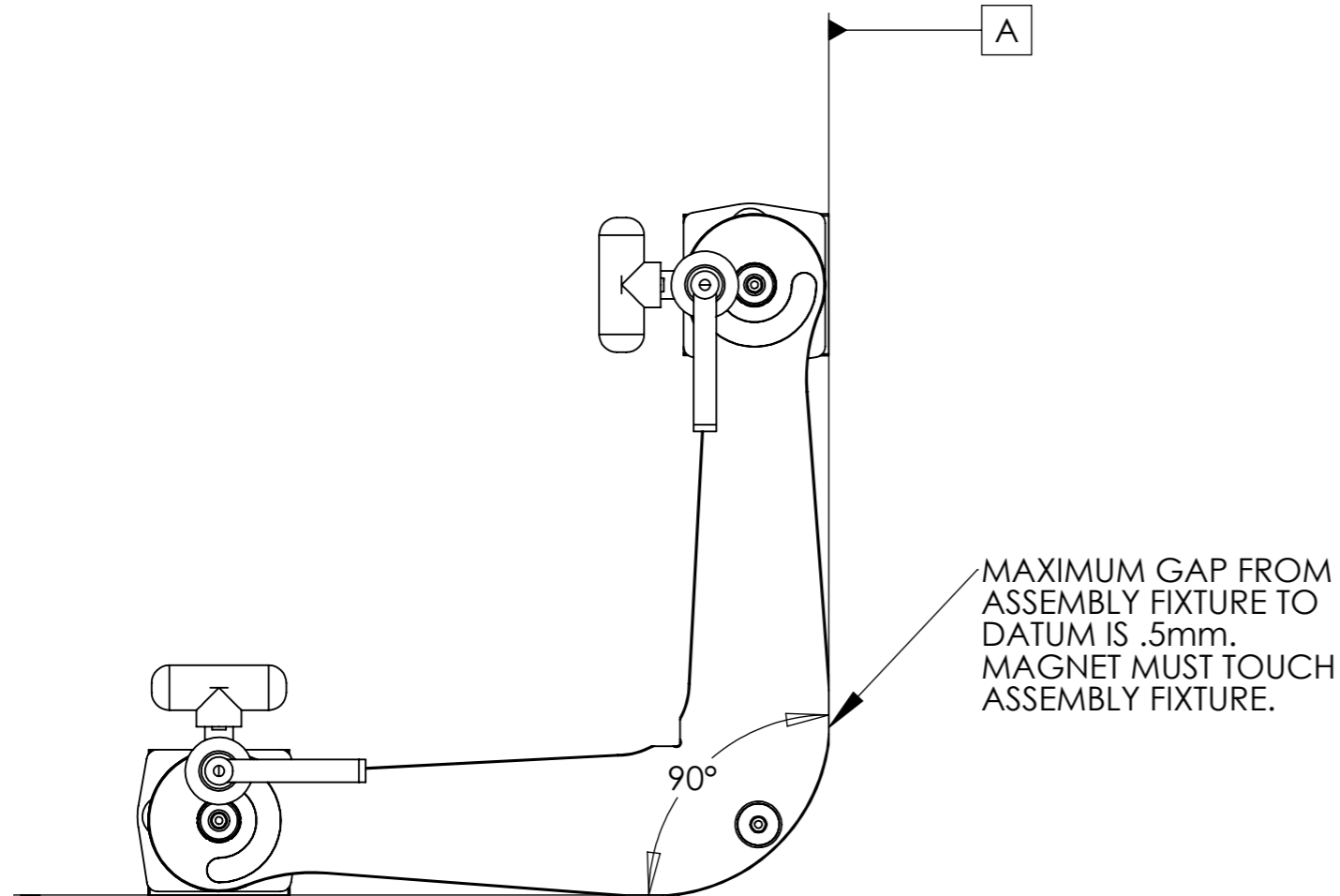
B

C

C

D

D



MAXIMUM GAP FROM  
ASSEMBLY FIXTURE TO  
DATUM IS .5mm.  
MAGNET MUST TOUCH  
ASSEMBLY FIXTURE.

MAXIMUM GAP FROM  
ASSEMBLY FIXTURE TO  
DATUM IS .5mm.  
MAGNET MUST TOUCH  
ASSEMBLY FIXTURE.

MAXIMUM GAP FROM  
ASSEMBLY FIXTURE TO  
DATUM IS .5mm.  
MAGNET MUST TOUCH  
ASSEMBLY FIXTURE.

SIZE	CAGE CODE	DWG. NO.	REV
<b>A3</b>		<b>8000091</b>	<b>02</b>
SCALE 1:5		WEIGHT: g	SHEET 2 OF 2

1

2

3

4

5

6