

4

3

2

1

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

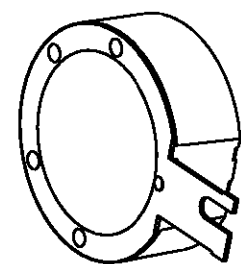
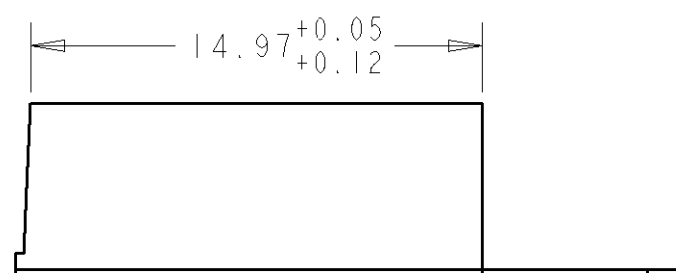
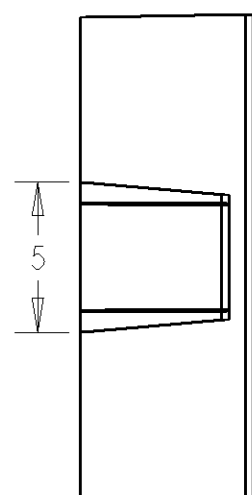
DWN

APVD

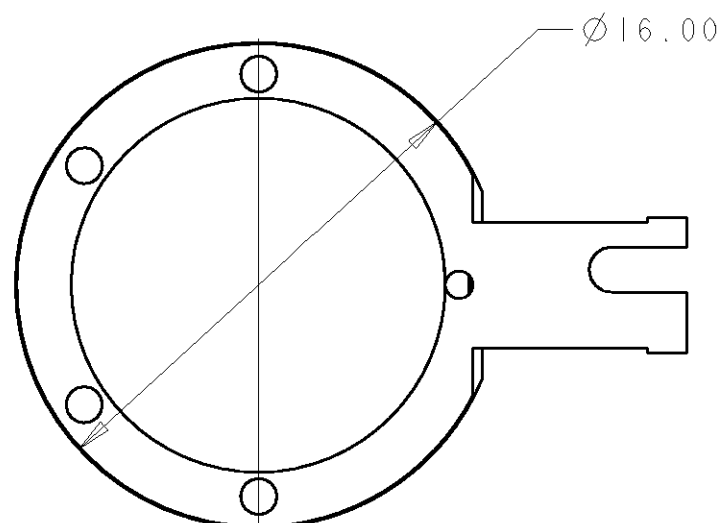
HQ

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SEE SHEET 1

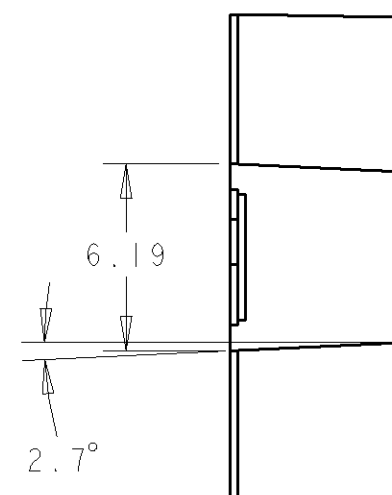
1513151-2
SCALE 2:114.97^{+0.05}_{+0.12}

5

5.75^{+0.10}_{-0.05}

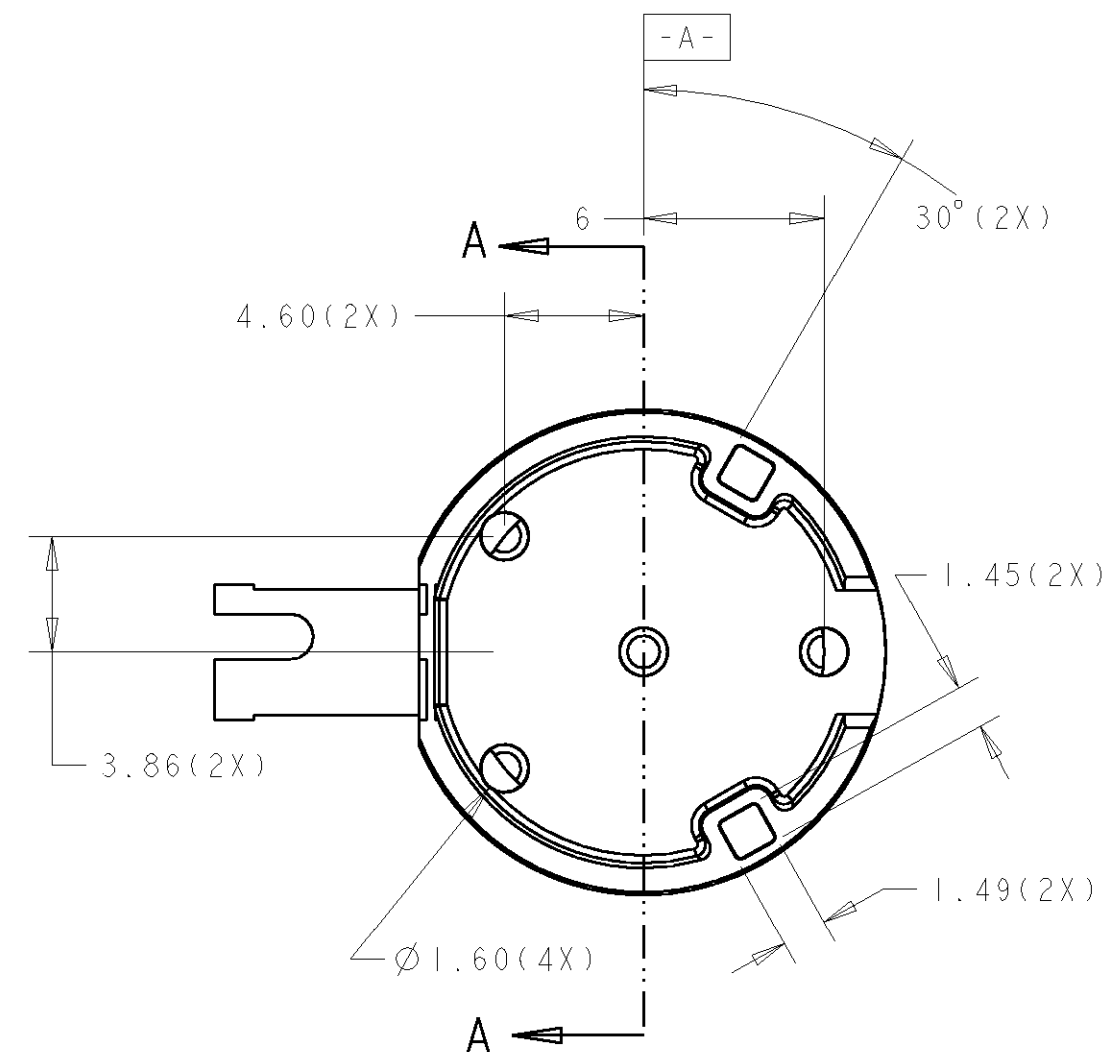
Ø16.00

-A-



6.19

2.7°



-A-

A

6

4.60(2X)

30°(2X)

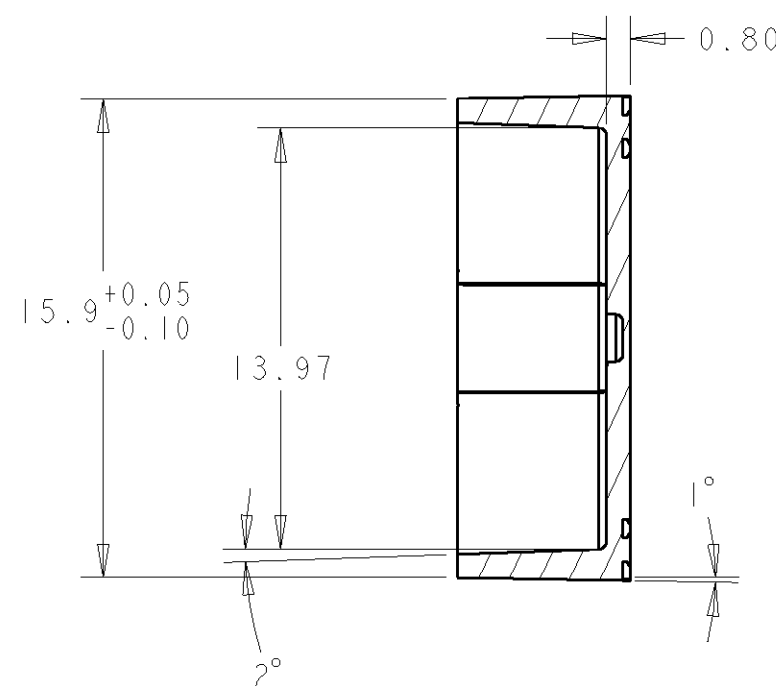
3.86(2X)

1.45(2X)

1.49(2X)

Ø1.60(4X)

A



0.80

15.9^{+0.05}_{-0.10}

13.97

2°

SECTION A-A

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IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION
SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:

mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:0 PLC ±0.10
1 PLC ±0.10
2 PLC ±0.05
3 PLC ±0.05
4 PLC ±0.01
ANGLES ±1°

MATERIAL

-

FINISH

-

DWN

DJL

06OCT2003

CHK

--

APVD

-

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

tyco
ElectronicsTyco Electronics
Rochester, New York 14623

NAME

Antenna
Bluetooth/WLAN
Overmolded Metal Ring 1513151-2

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=1513151

-

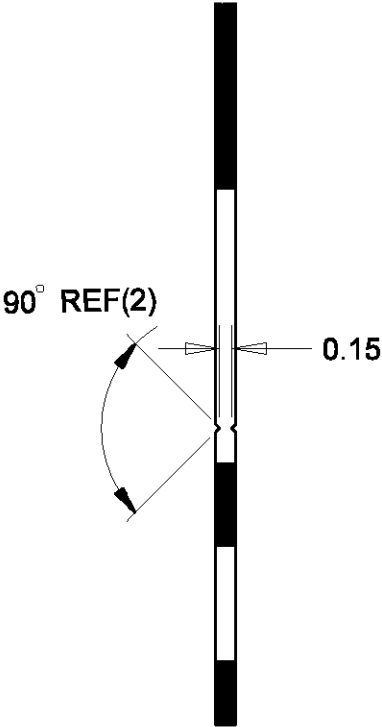
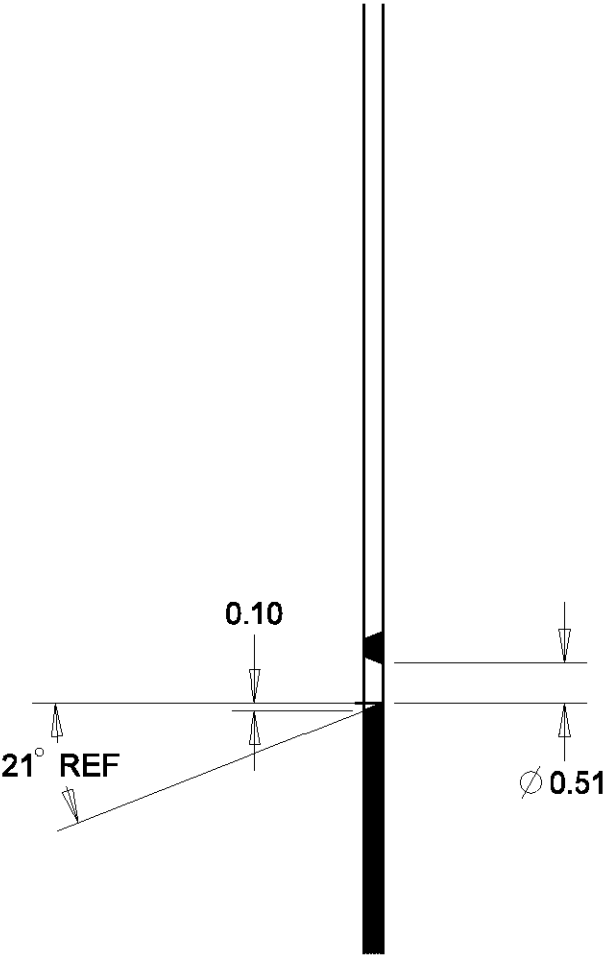
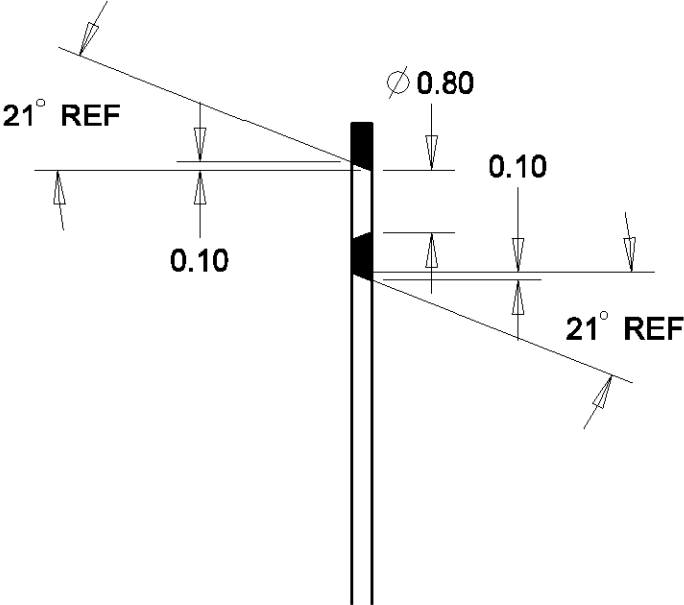
CUSTOMER DRAWING

SCALE 4:1

SHEET 2 OF 4

REV E

LOC	DIST	REVISIONS					
HQ	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



- NOTES:
1. Material - Brass CA260, half hard or steel 1050, 0.254mm thick, 28mm width.
 2. Unspecified radius is R0.01mm.

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN DJI		06OCT2003		tyco Electronics		Tyco Electronics Rochester, New York 14623					
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK -		APVD -		NAME Antenna Bluetooth/WLAN Metal Ring 1513151-3					
		0 PLC ±0.5		PRODUCT SPEC		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
		1 PLC ±0.1		-		A3		00779		C-1513151		-	
		2 PLC ±0.05		APPLICATION SPEC		-		-		-		-	
3 PLC ±0.02		4 PLC ±0.01		WEIGHT		-		-		-		-	
MATERIAL -		FINISH -		-		-		-		-		-	
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LOC

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	Page 3 and 5 added	17NOV2004	DJL	KPG
	D	"Formed Metal Ring" page eliminated	09DEC2004	VG	KPG
	E	Tol. added to 5.75, 15.9, 14.97	10JAN2005	VG	KPG

HQ

00

// 0.128 C

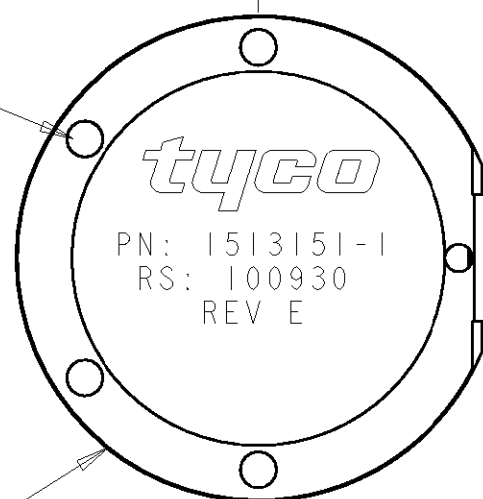
-D-

0.1

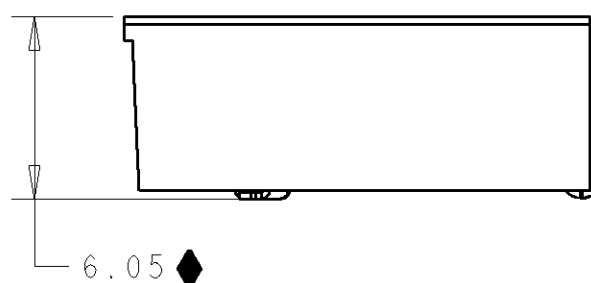
-C-

-A-

Item 2

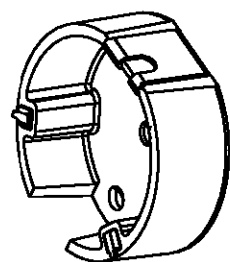


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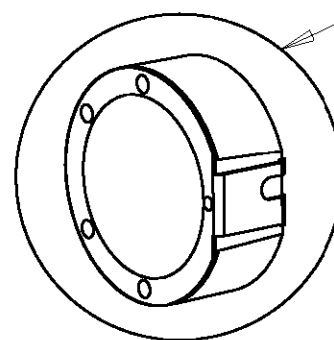
6.05 ◆

Item 4



1513151-1

SCALE 2:1



NOTES:

1. Material - Dow Questra WA550, 30% glass filled, natural color.
2. Item 2 insert molded into Item 1. Flat side wall of Item 2 to be flush with flat side wall in Item 1.
3. Item 3 press fit into Item 4.
4. No air gaps between components
5. General tolerance block applies unless otherwise specified.

◆ ONGOING STATISTICAL PROCESS CONTROL REQUIRED (TOTAL 2 PCS.)

1	1	1513151-2	OVERMOLDED METAL RING
2	1	1513151-3	METAL RING
3	2	1513167-1	ANCHOR TAB
4	1	1513151-1	ASSEMBLY
ITEM NO.	QTY.	PART NO.	DESCRIPTION

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DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±0.10
1 PLC	±0.10
2 PLC	±0.05
3 PLC	±0.05
4 PLC	±0.01
ANGLES	±1°

MATERIAL

FINISH

DWN

DJL

06OCT2003

CHK

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APVD

-

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

tyco
ElectronicsTyco Electronics
Rochester, New York 14623

NAME

Antenna
Bluetooth/WLAN
Assembly 1513151-1

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

000779

C=1513151

SCALE 4:1

SHEET

OF 4

REV E

4

3

2

1

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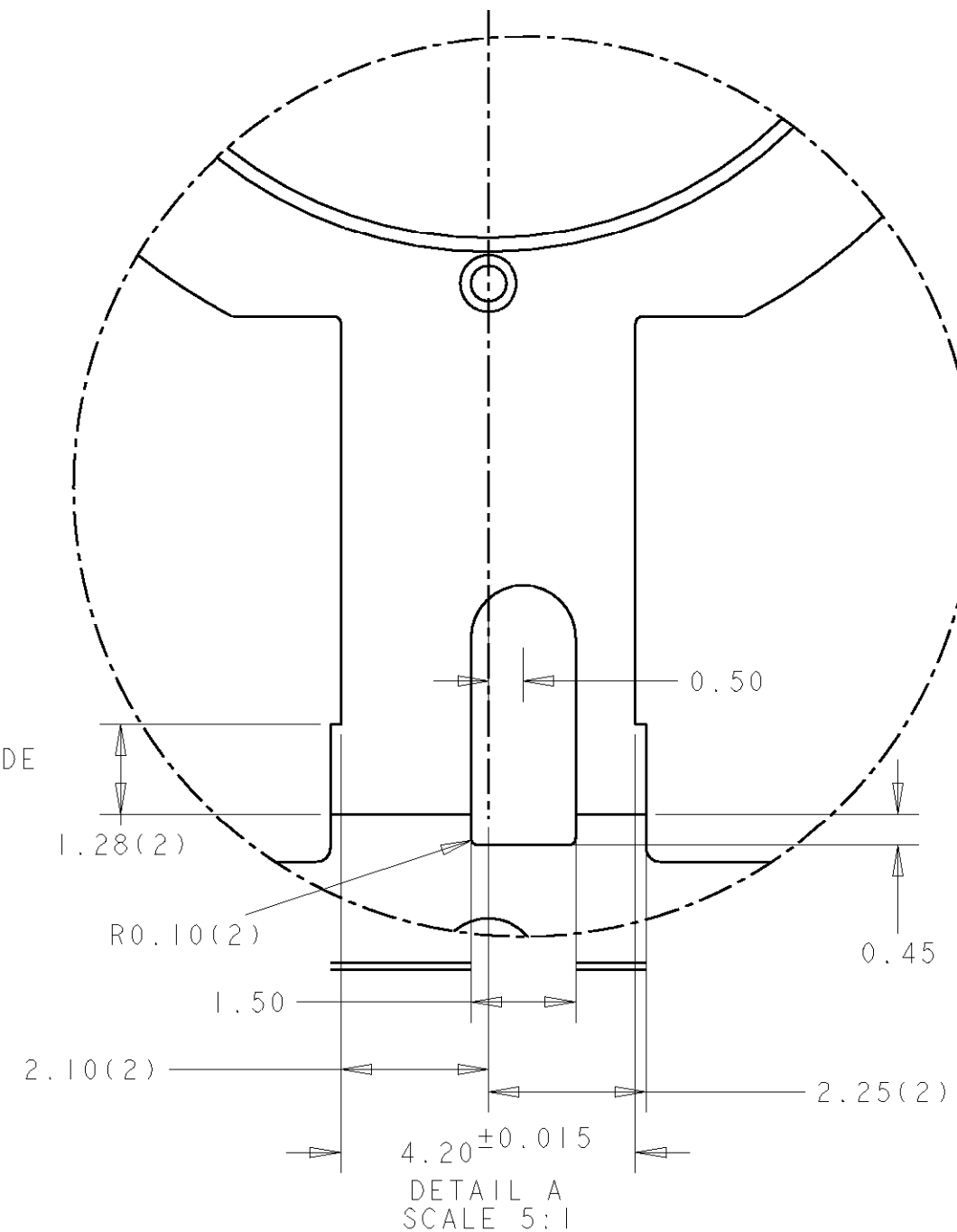
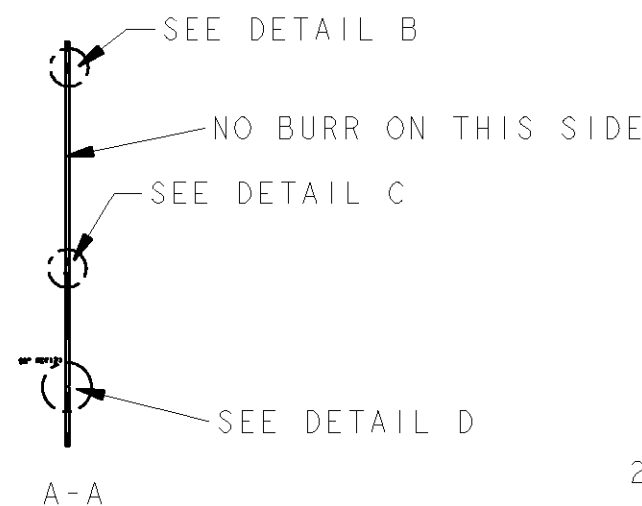
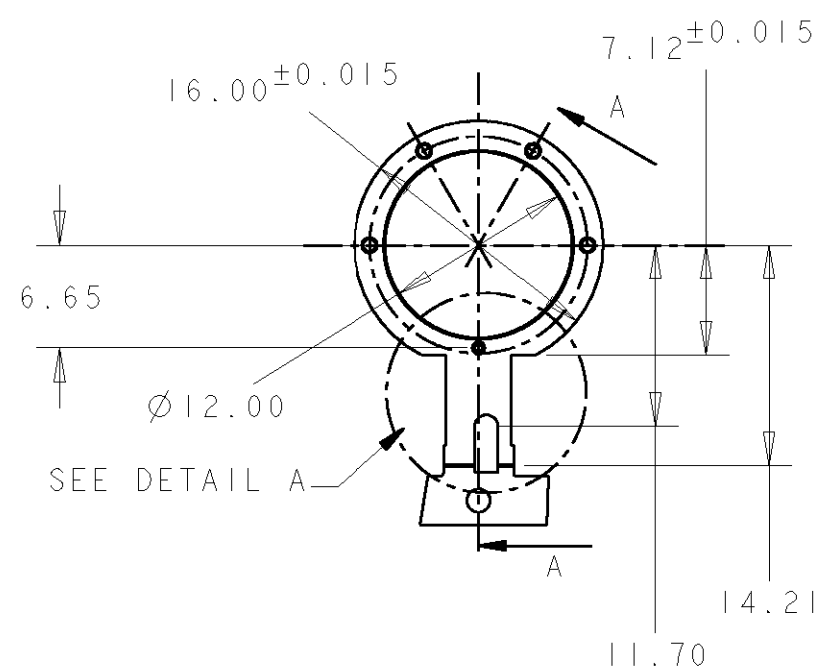
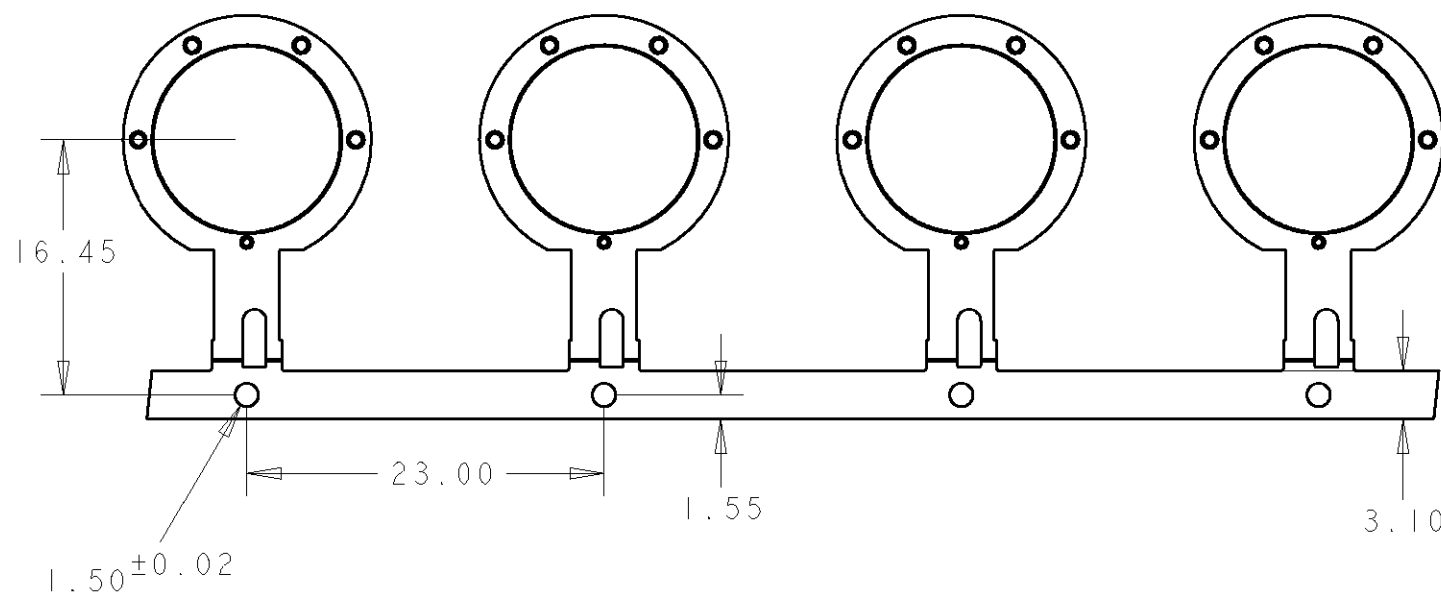
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LOC	DIST	REVISIONS				
HQ	00	P	LTR	DESCRIPTION	DATE	DWN APVD
			-	SEE SHEET 1	-	- -



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DIMENSIONS: mm		CHK -	-	NAME		Antenna Bluetooth/WLAN Metal Ring 1513151-3	
		APVD -	-	PRODUCT SPEC		SIZE	RESTRICTED TO
		APPLICATION SPEC		-		CAGE CODE	
MATERIAL -		FINISH -		WEIGHT -		DRAWING NO	
						A300779	
						C=1513151	
						SCALE	REV
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						SHEET	
						3	
						OF	
						4	