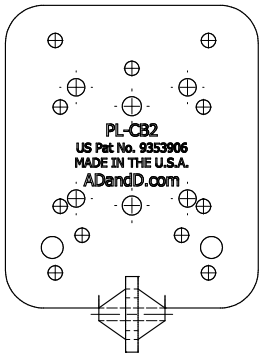
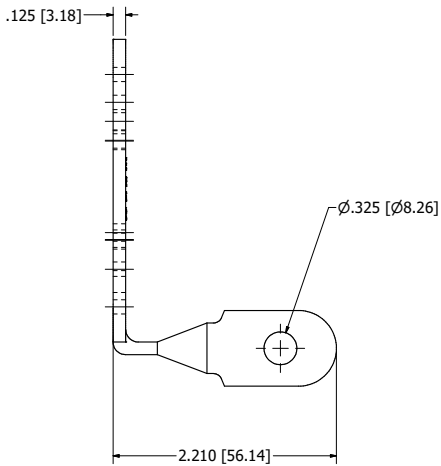
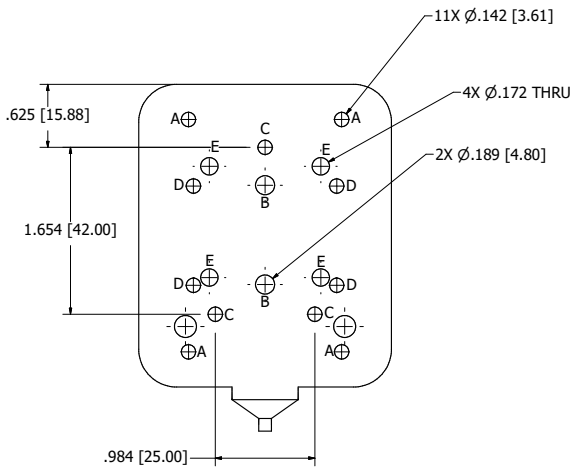
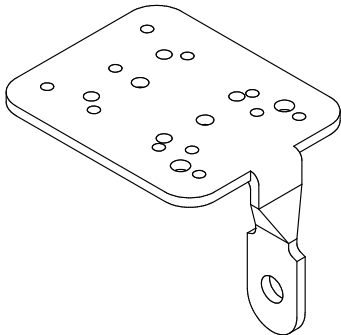


APPLICABLE PRODUCTS		
Product Name	Recommended Hardware (Included)	Bolt Pattern
Cognex Insight 7000 Series Camera	(4) M3-.5x12mm SHCS	A
Keyence IV Vision Sensor	(2) M4-.7x12mm SHCS	B
Keyence SR-D100 Reader	(4) M3-.5x12mm SHCS	C
Keyence SR-500 Reader	(3) M3-.5x12mm SHCS	D
Keyence SR-750 Reader	(4) M3-.5x10mm SHCS	E
Keyence SR-1000 Reader	(4) M4-.7x6mm SHCS	E
Keyence SR-2000 Reader	(4) M4-.7x6mm SHCS	E



TOTAL ASSEMBLED WEIGHT
0 lbs. 1.54 ozs.

MATERIAL:

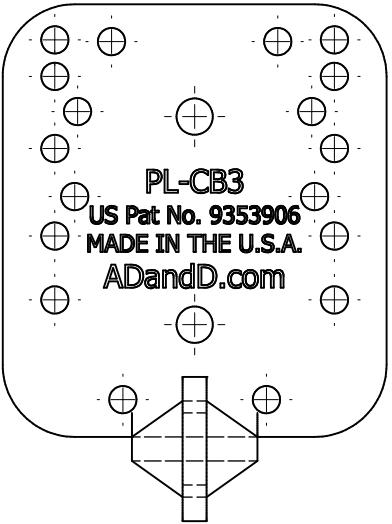
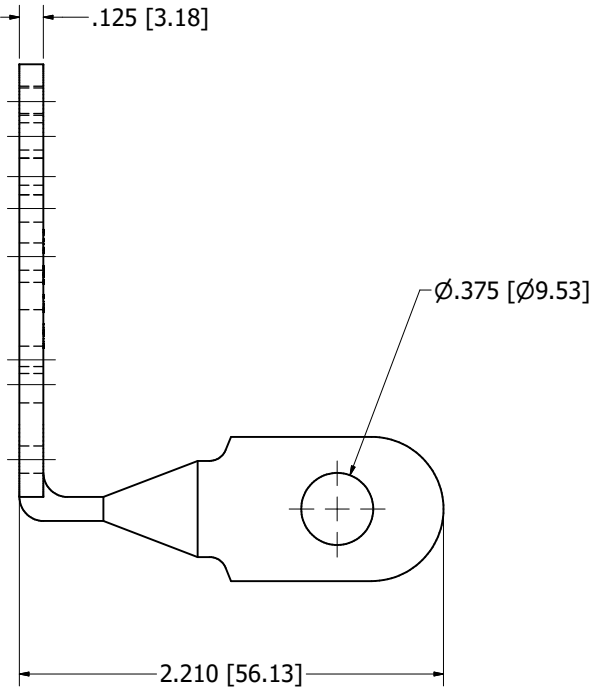
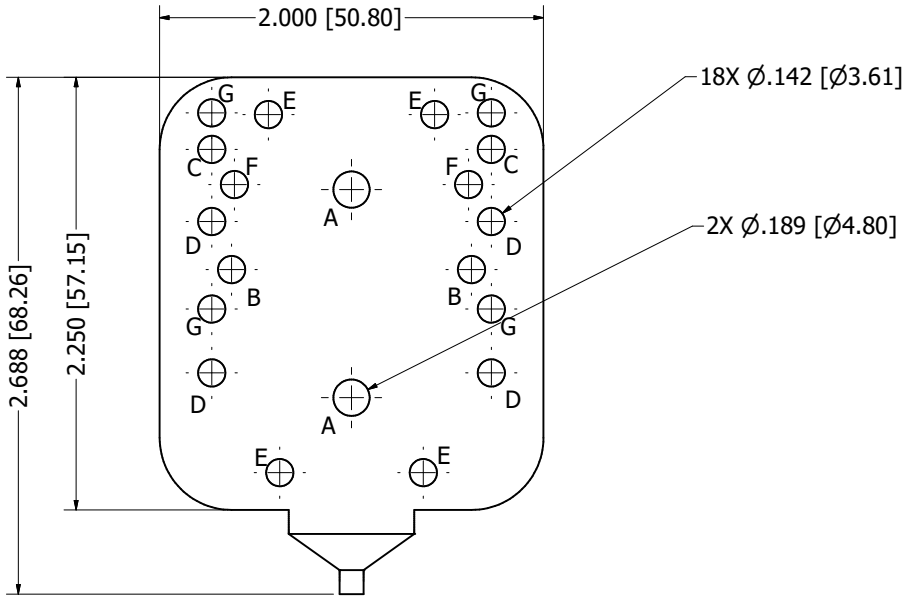
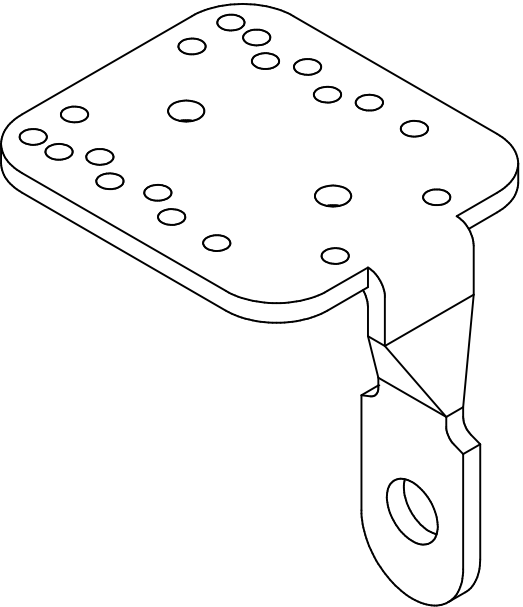
PATENT PENDING

BREAK ALL SHARP CORNERS
MARK DETAILS WITH PART No.
UNLESS OTHERWISE SPECIFIED

STANDARD TOLERANCE
UNLESS OTHERWISE SPECIFIED
2 PLACE DEC. $\pm$.03
3 PLACE DEC. $\pm$.005
4 PLACE DEC. $\pm$.0005
ANGLES $\pm$ 1'

REV	DESCRIPTION	DATE	OWN	CHK
REVISIONS				
ADandD.com				
DESCRIPTION				
PL-CB2				
SCALE: FULL		DRAWN: BIDDINGER DATE 3/31/17		
SHEET SIZE D		CHECKED: _____ DATE: _____		
No. OF SHEETS _____		APPROVED: _____ DATE: _____		
SHEET No. _____		PART No. PL-CB2		

APPLICABLE PRODUCTS		
Product Name	Recommended Hardware (Included)	Bolt Pattern
Cognex 4G Checker Camera	(2) M4-.7 x 12mm Lg SHCS	A
Cognex DM50 Reader Cognex DM60 Reader	(2) M3-.5 x 10mm Lg SHCS	B
Cognex DM200 Reader	(2) M3-.5 x 10mm Lg SHCS	C
Cognex DM300 Reader	(4) M3-.5 x 12mm Lg SHCS	D
Cognex In-Sight 2000 (Right Angle Config.)	(2) M3-.5 x 6mm Lg SHCS	D
Cognex In-Sight 2000 (In-Line Config.)	(4) M3-.5 x 6mm Lg SHCS	G
Cognex Micro Series	(4) M3-.5 x 12mm Lg SHCS	E
Cognex Dataman 150/260 (In-Line Config)	(2) M3-.5 x 6mm Lg SHCS	D
Cognex Dataman 150/260 (Right Angle Config)	(4) M3-.5 x 6mm Lg SHCS	G



TOTAL ASSEMBLED WEIGHT
0 lbs. 1 ozs.

MATERIAL:

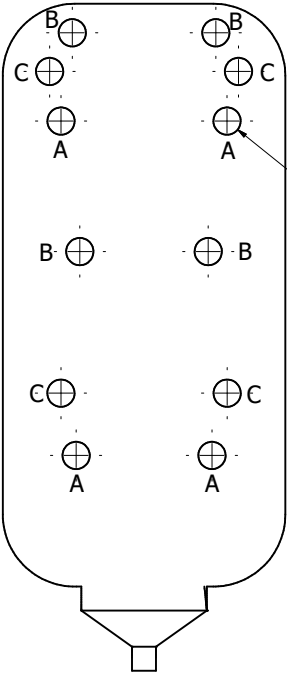
PATENT PENDING

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MARK DETAILS WITH PART No.
UNLESS OTHERWISE SPECIFIED

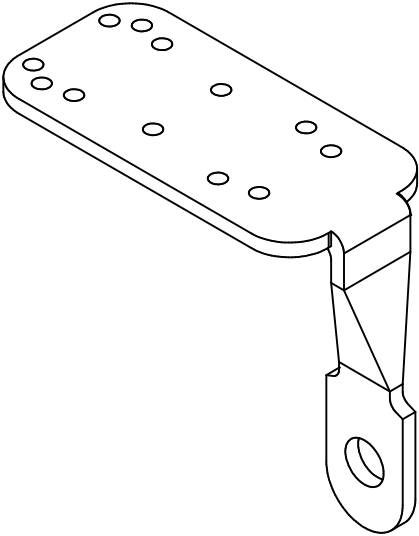
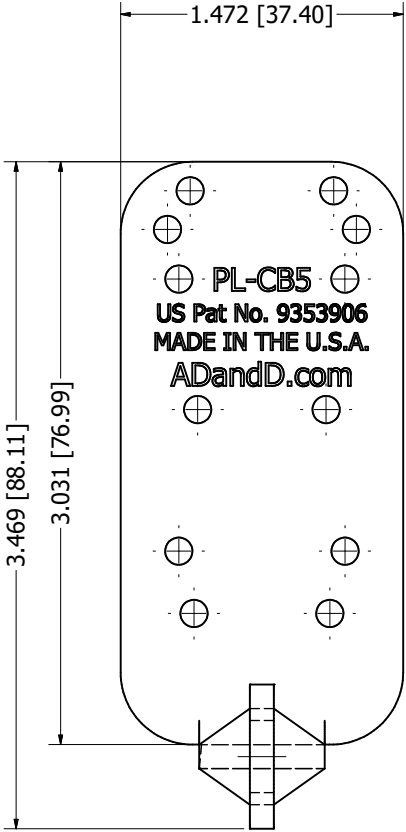
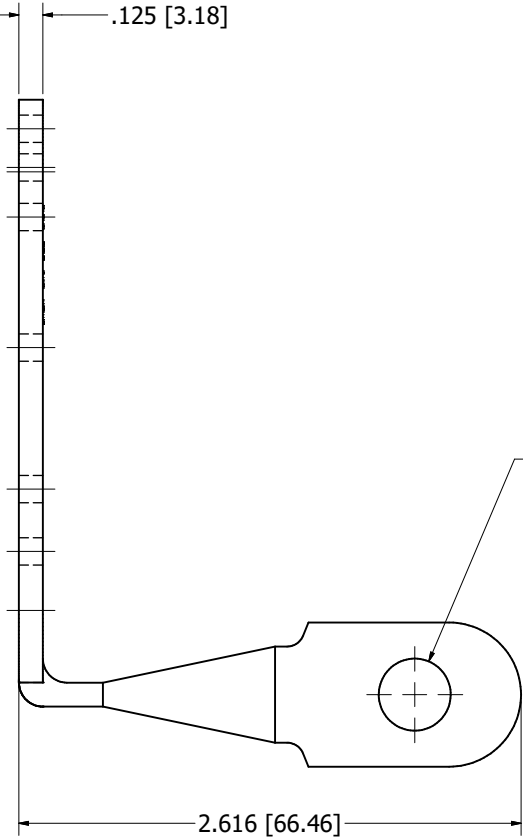
STANDARD TOLERANCE
UNLESS OTHERWISE SPECIFIED
2 PLACE DEC. ± .03
3 PLACE DEC. ± .005
4 PLACE DEC. ± .0005
ANGLES ± 1°

A	Added Mtg Pattern for Cognex Micro 1000	08/12/14	JS	DB
REV	DESCRIPTION	DATE	DWN	CHK
REVISIONS				
				
DESCRIPTION				
PL-CB3				
SCALE: FULL				
DRAWND.BIDDINGERDATE 3/31/17				
CHECKED _____ DATE _____				
SHEET SIZE D APPROVED _____ DATE _____				
No. OF SHEETS _____ PART No. PL-CB3				
SHEET No. _____				

APPLICABLE PRODUCTS		
Product Name	Recommended Hardware (Included)	Bolt Pattern
Cognex In-Sight 8402M/C Cognex In-Sight 8405	(4) 3MM X 6MM LG SHCS	A
Keyence CA-HX048C	(4) 3MM X 6MM LG SHCS	B
Keyence CA-HX200C/M Keyence CA-HX500C/M	(4) 3MM X 6MM LG SHCS	C



12X Ø.142 [Ø3.61]



TOTAL ASSEMBLED WEIGHT
0 lbs. 1.02 ozs.

MATERIAL:

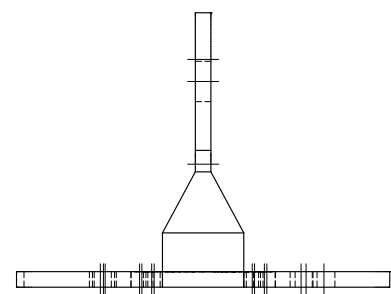
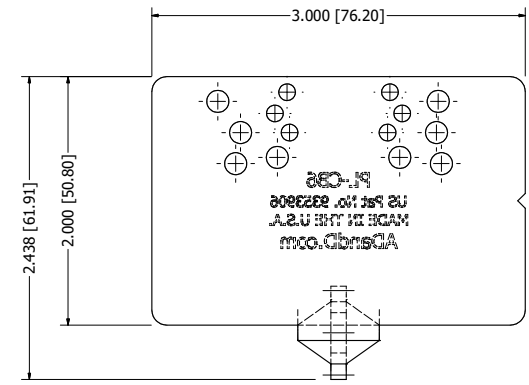
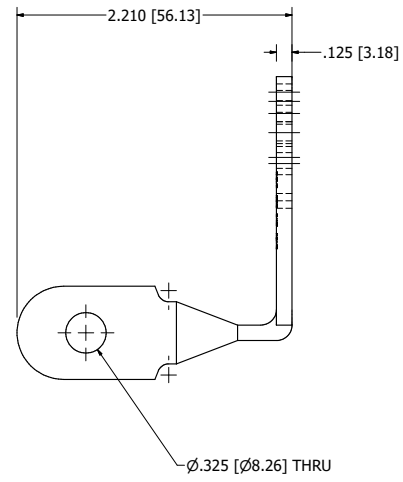
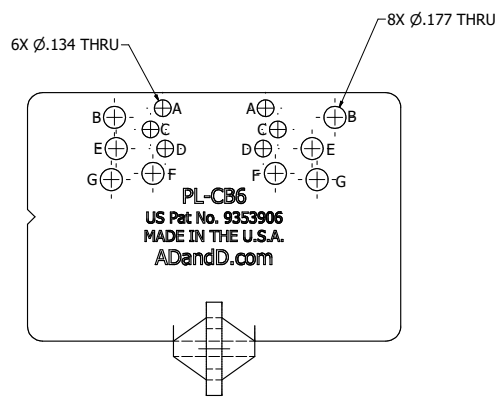
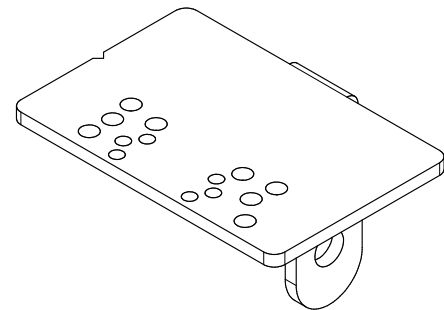
PATENT PENDING

BREAK ALL SHARP CORNERS
MARK DETAILS WITH PART No.
UNLESS OTHERWISE SPECIFIED

STANDARD TOLERANCE
UNLESS OTHERWISE SPECIFIED
2 PLACE DEC. ± .03
3 PLACE DEC. ± .005
4 PLACE DEC. ± .0005
ANGLES ± 1°

REV	DESCRIPTION	DATE	DWN	CHK
REVISIONS				
ADandD.com				
DESCRIPTION				
PL-CB5				
SCALE: FULL DRAWND.BIDDINGERDATE 3/31/17				
SHEET SIZE D CHECKED _____ DATE _____				
No. OF SHEETS _____ PART No. PL-CB5				
SHEET No. _____				

APPLICABLE PRODUCTS		
Product Name	Recommended Hardware (Included)	Bolt Pattern
Basler Ace Classic	(2) M3-5 X 6mm Lg	D
Basler Ace L Series	(2) M3-5 X 6mm Lg	A
Basler Ace U Series	(2) M3-5 X 6mm Lg	D
Dalsa BOA Series	(2) M4-7 X 8mm Lg	F
Dalsa BOA Spot Series	(2) M4-7 X 8mm Lg	E
Dalsa BOA2 Series	(2) M4-7 X 8mm Lg	B
Dalsa Genie Series	(2) M3-5 X 6mm Lg	C
Dalsa Genie Nano Series	(2) M3-5 X 6mm Lg	C
Dalsa Genie TS Series	(2) M3-5 X 6mm Lg	C
Dalsa Linea Series	(2) M4-7 X 8mm Lg	G
Smart Vision Lights #LM-45	Smart Vision Supplied	F
Smart Vision Lights #LM-75	Smart Vision Supplied	G
Datalogic M1xx Series	(2) M3-5 X 6mm Lg	D



MATERIAL:		REV		DESCRIPTION		DATE		OWN		CHK	
PATENT PENDING		REV		DESCRIPTION		DATE		OWN		CHK	
BREAK ALL SHARP CORNERS MARK DETAILS WITH PART No. UNLESS OTHERWISE SPECIFIED		REV		DESCRIPTION		DATE		OWN		CHK	
STANDARD TOLERANCE UNLESS OTHERWISE SPECIFIED		REV		DESCRIPTION		DATE		OWN		CHK	
2 PLACE DEC. ± .03		REV		DESCRIPTION		DATE		OWN		CHK	
3 PLACE DEC. ± .005		REV		DESCRIPTION		DATE		OWN		CHK	
4 PLACE DEC. ± .0005		REV		DESCRIPTION		DATE		OWN		CHK	
ANGLES ± 1°		REV		DESCRIPTION		DATE		OWN		CHK	
SCALE: FULL		REV		DESCRIPTION		DATE		OWN		CHK	
SHEET SIZE 1 D		REV		DESCRIPTION		DATE		OWN		CHK	
No. OF SHEETS		REV		DESCRIPTION		DATE		OWN		CHK	
SHEET No.		REV		DESCRIPTION		DATE		OWN		CHK	
DRAWN: BIDDING		REV		DESCRIPTION		DATE		OWN		CHK	
CHECKED		REV		DESCRIPTION		DATE		OWN		CHK	
APPROVED		REV		DESCRIPTION		DATE		OWN		CHK	
PART No.		REV		DESCRIPTION		DATE		OWN		CHK	
PL-CB6		REV		DESCRIPTION		DATE		OWN		CHK	

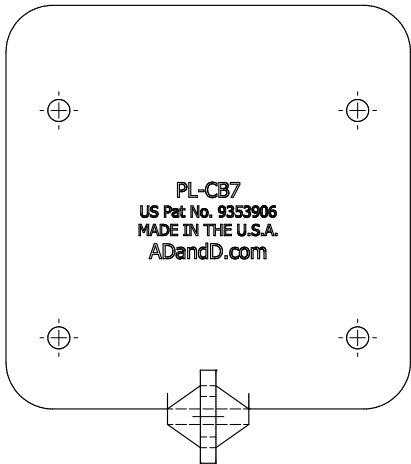
APPLICABLE PRODUCTS		
Product Name	Recommended Hardware (Included)	
Matrox Iris GTR	(4) 4MM X 6MM LG SHCS	

D

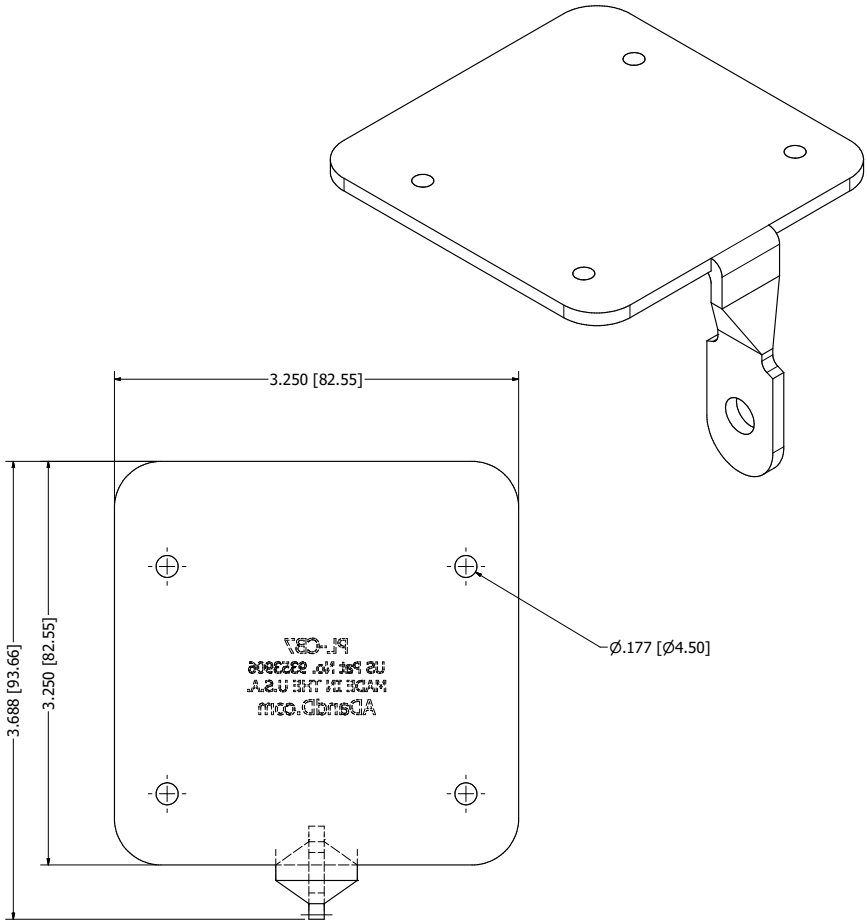
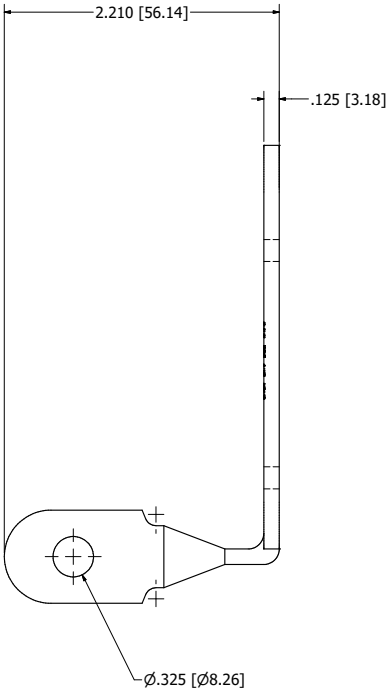
C

B

A



PL-CB7
US Pat No. 9353906
MADE IN THE U.S.A.
ADandD.com



D

C

B

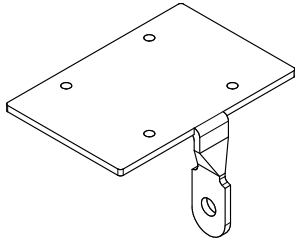
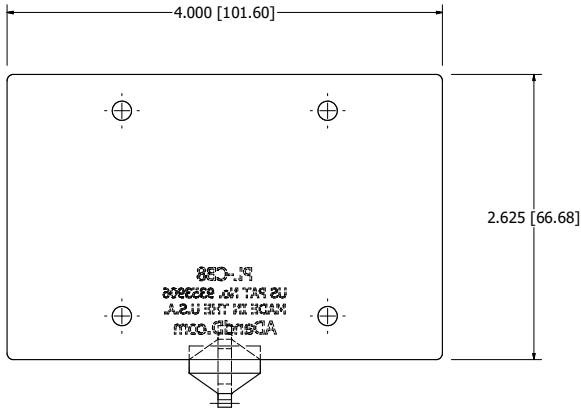
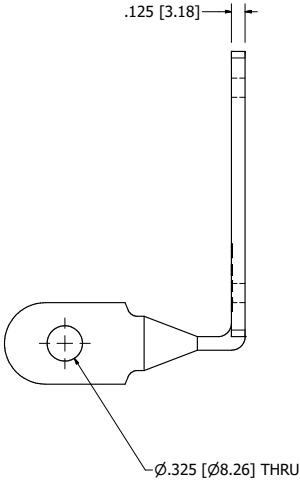
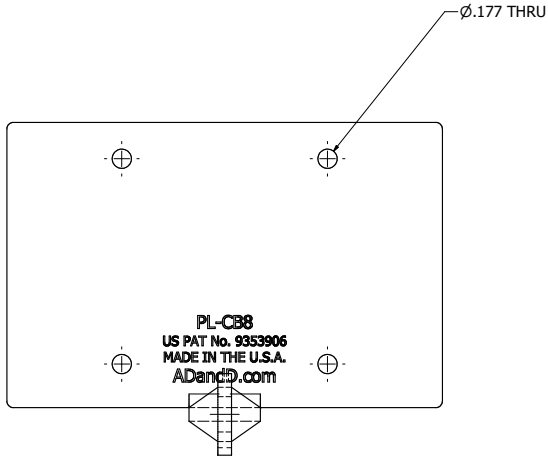
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REV	DESCRIPTION	DATE	OWN	CHK

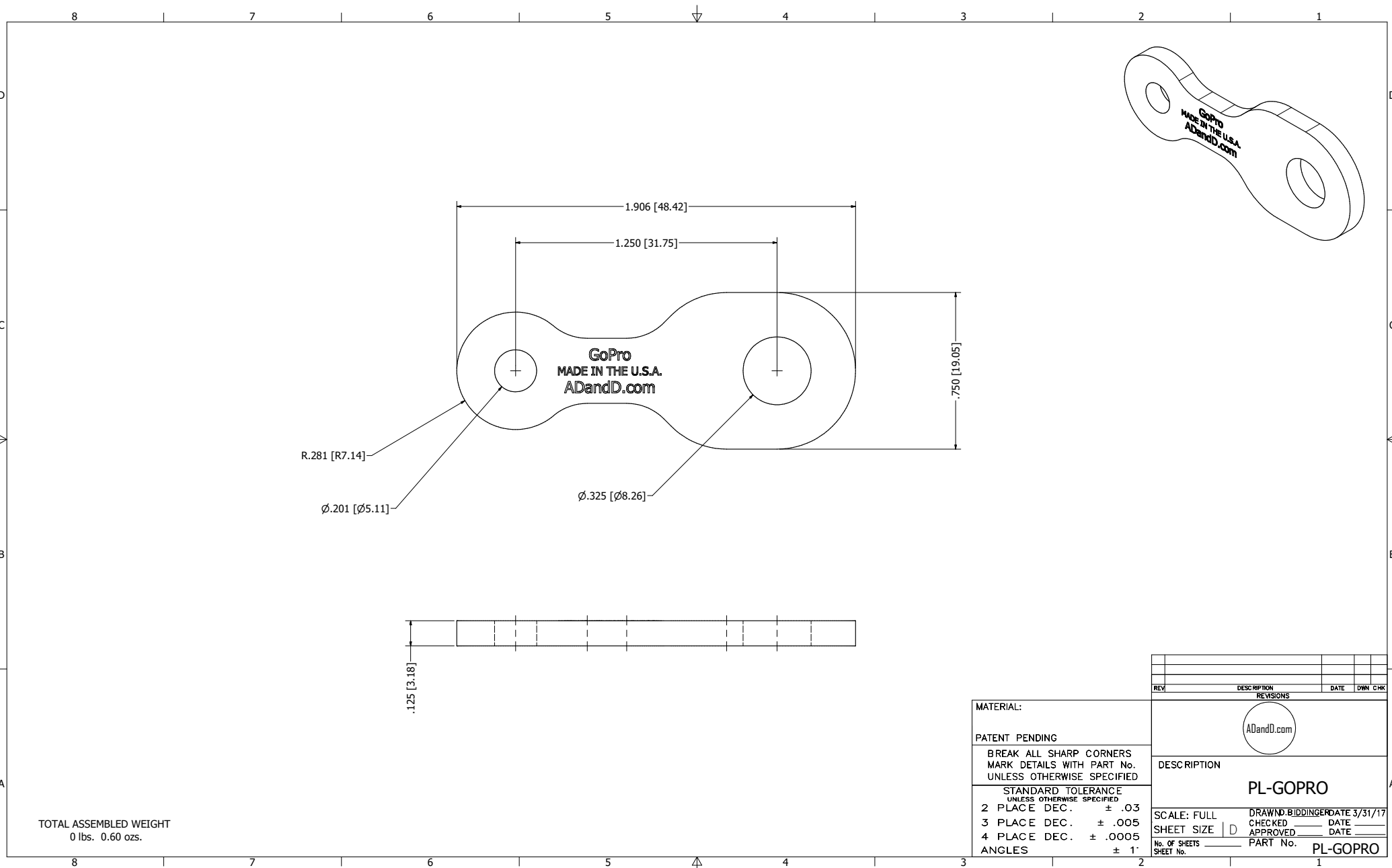
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PATENT PENDING	
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STANDARD TOLERANCE UNLESS OTHERWISE SPECIFIED	
2 PLACE DEC.	± .03
3 PLACE DEC.	± .005
4 PLACE DEC.	± .0005
ANGLES	± 1°

ADandD.com	
DESCRIPTION	
PL-CB7	
SCALE: FULL	DRAWN: BIDDINGER DATE 3/31/17
SHEET SIZE 1 D	CHECKED: DATE
No. OF SHEETS	APPROVED: DATE
SHEET No.	PART No. PL-CB7

APPLICABLE PRODUCTS		
Product Name	Recommended Hardware (Included)	
IDS Ensenso X Series Cameras	(4) 4MM X 6MM LG SHCS	



MATERIAL:		REVISIONS	
PATENT PENDING		DESCRIPTION	
BREAK ALL SHARP CORNERS MARK DETAILS WITH PART No. UNLESS OTHERWISE SPECIFIED		DATE	
STANDARD TOLERANCE UNLESS OTHERWISE SPECIFIED		OWN	
2 PLACE DEC. $\pm .03$		CHK	
3 PLACE DEC. $\pm .005$		DATE	
4 PLACE DEC. $\pm .0005$		DATE	
ANGLES $\pm 1^\circ$		PART No.	
SCALE: FULL		DRAWN: BIDDING DATE 3/31/17	
SHEET SIZE 1 D		CHECKED _____ DATE _____	
No. OF SHEETS _____		APPROVED _____ DATE _____	
SHEET No. _____		PART No. PL-CB8	



TOTAL ASSEMBLED WEIGHT
0 lbs. 0.60 ozs.

MATERIAL:

PATENT PENDING

BREAK ALL SHARP CORNERS
MARK DETAILS WITH PART No.
UNLESS OTHERWISE SPECIFIED

STANDARD TOLERANCE
UNLESS OTHERWISE SPECIFIED
2 PLACE DEC. ± .03
3 PLACE DEC. ± .005
4 PLACE DEC. ± .0005
ANGLES ± 1'

REV	DESCRIPTION	DATE	OWN	CHK

ADandD.com

DESCRIPTION

PL-GOPRO

SCALE: FULL

SHEET SIZE | D

No. OF SHEETS

SHEET No.

DRAWN: BIDDINGER

CHECKED

APPROVED

PART No.

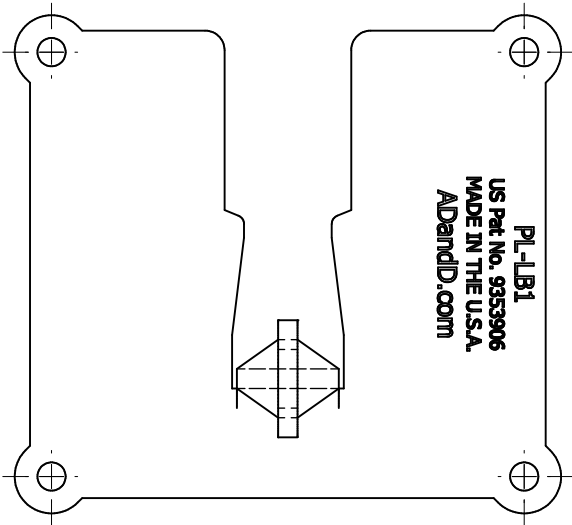
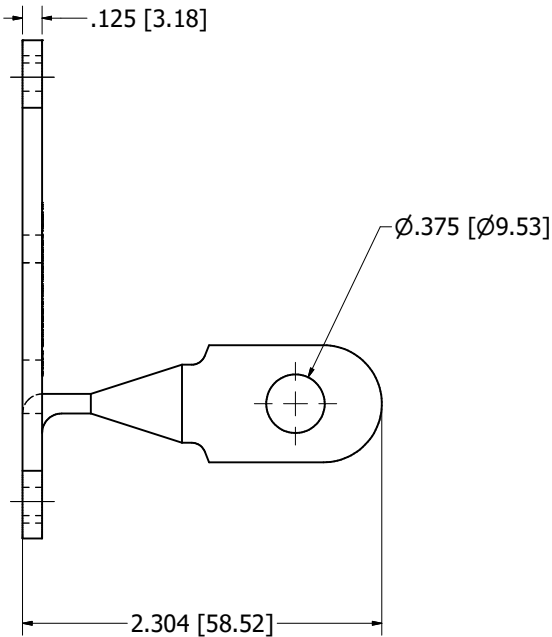
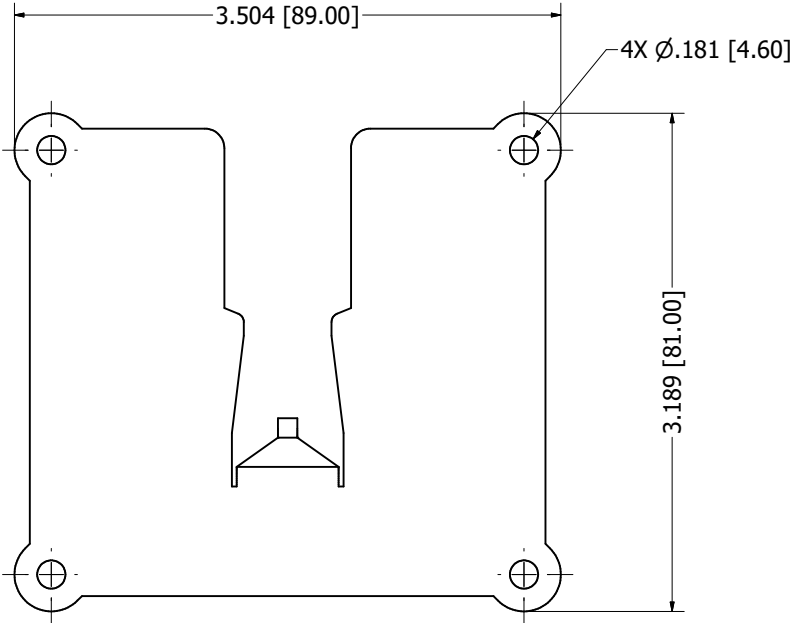
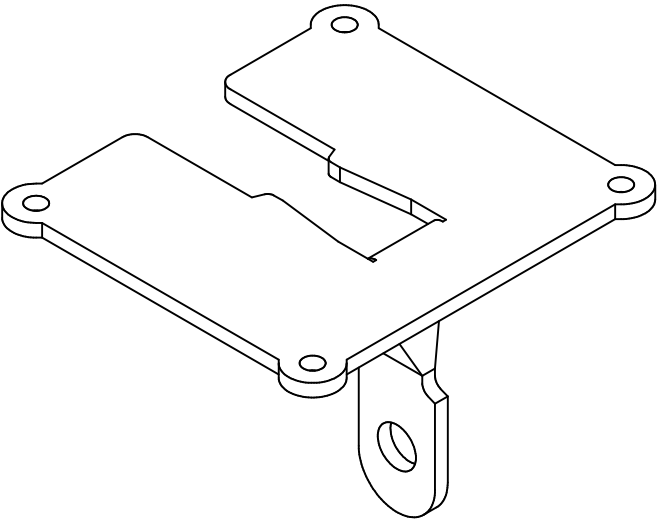
DATE 3/31/17

DATE

DATE

PL-GOPRO

APPLICABLE PRODUCTS		
Product Name	Recommended Hardware (Included)	
Smart Vision Lights S75 Brick	(4) M4-.7x20mm SHCS / (4) M4 Flat Washers / (4) M4-.7 Jam Nuts	



TOTAL ASSEMBLED WEIGHT
0 lbs. 1.79 ozs.

MATERIAL:

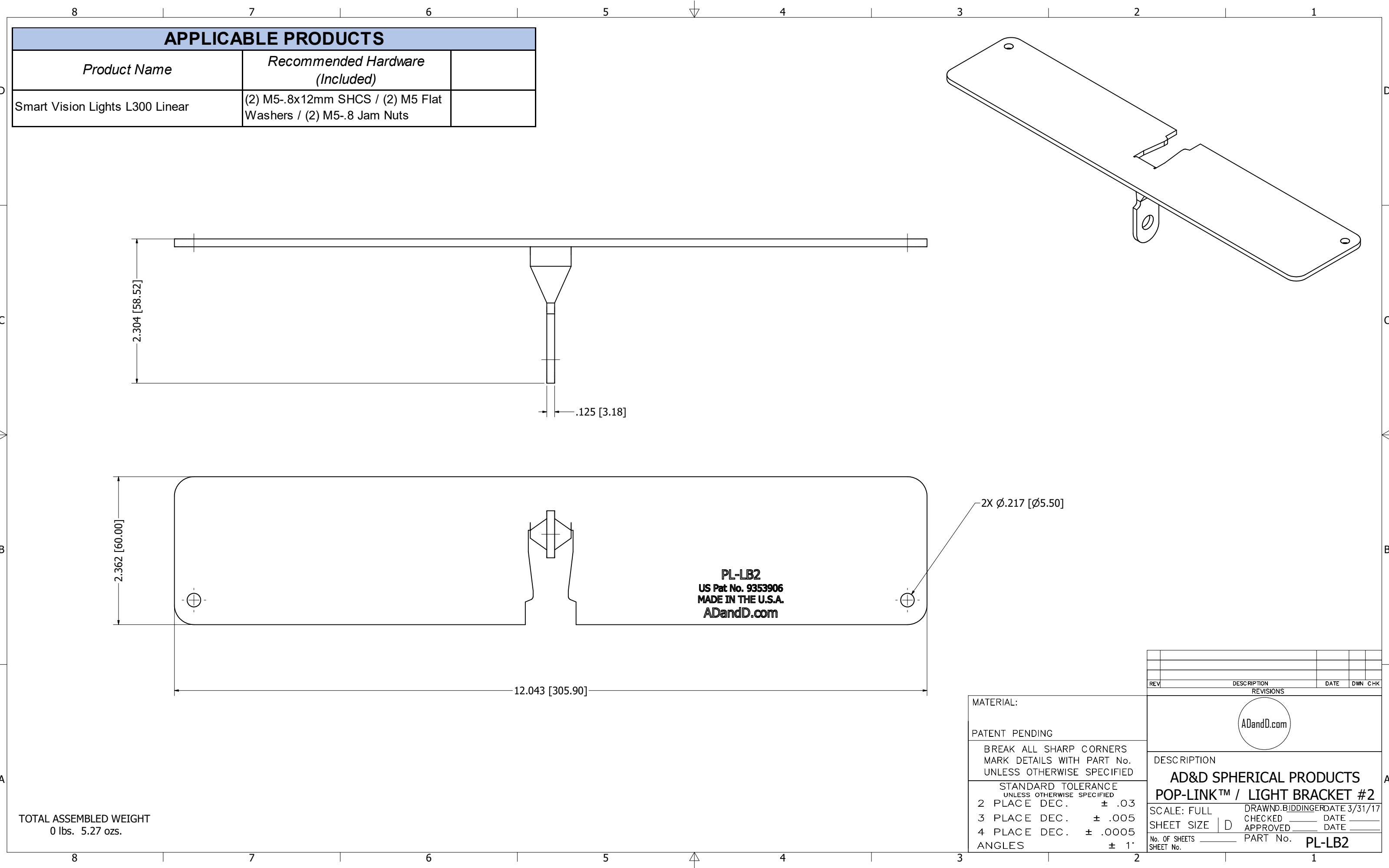
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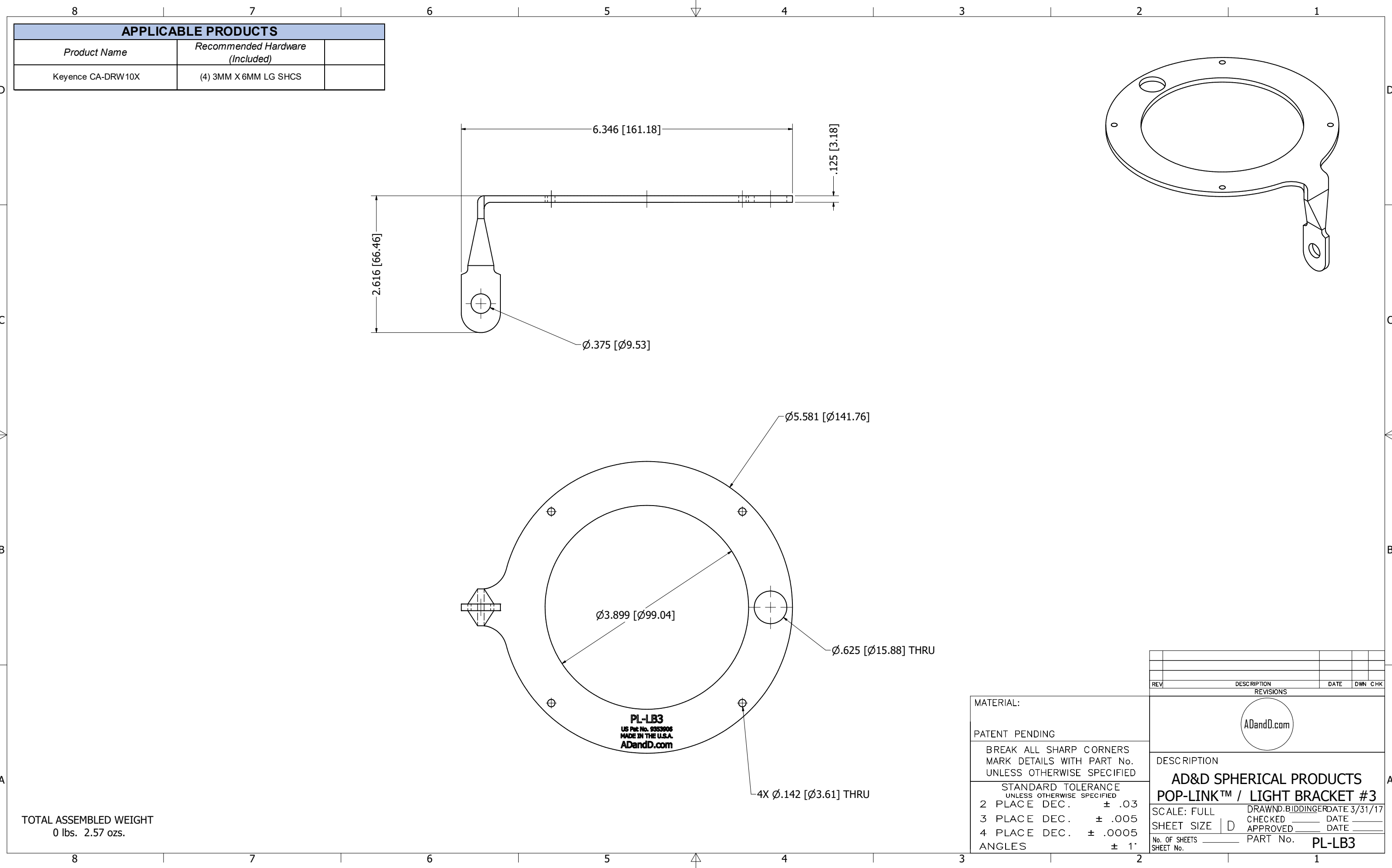
BREAK ALL SHARP CORNERS
MARK DETAILS WITH PART No.
UNLESS OTHERWISE SPECIFIED

STANDARD TOLERANCE
UNLESS OTHERWISE SPECIFIED

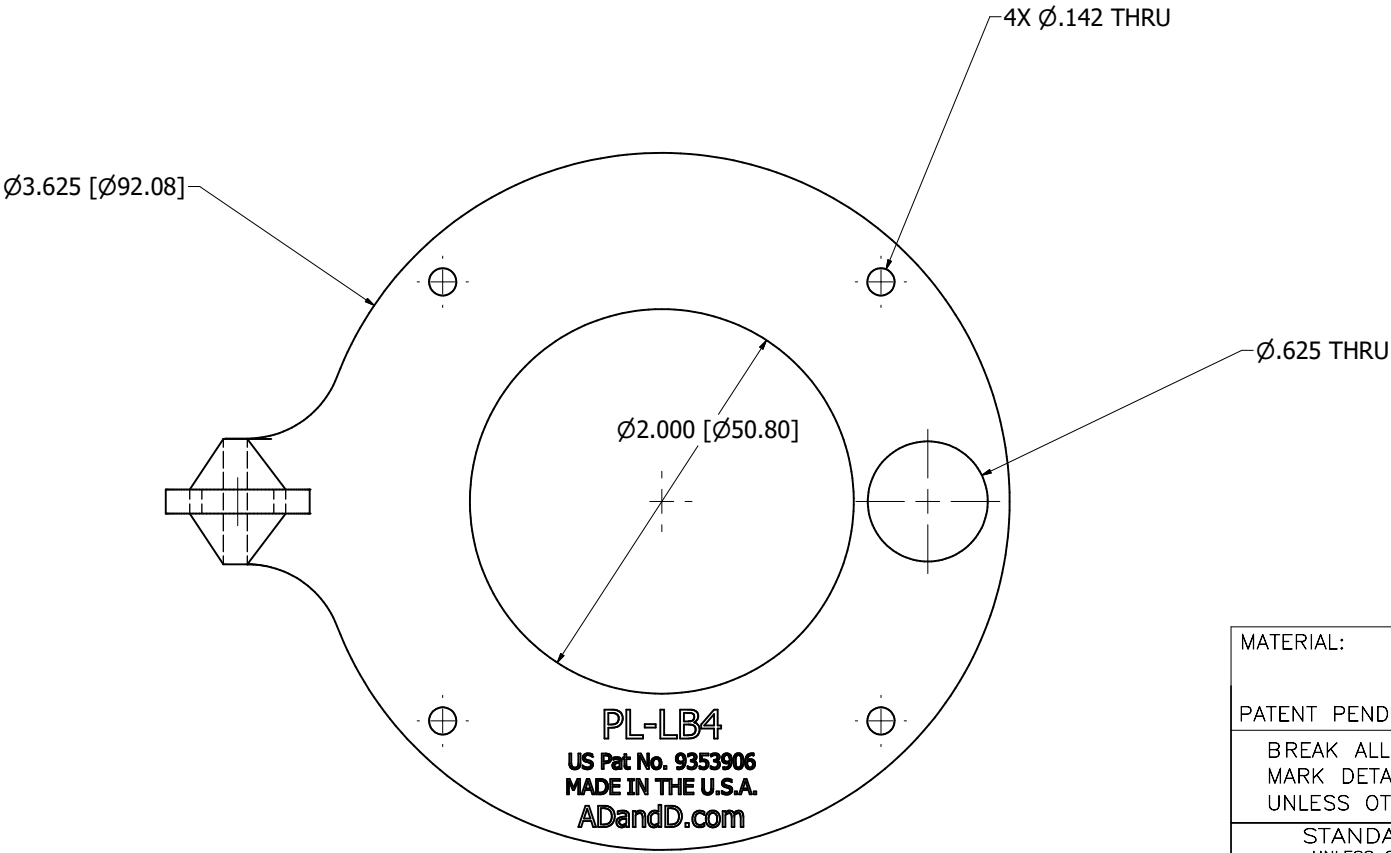
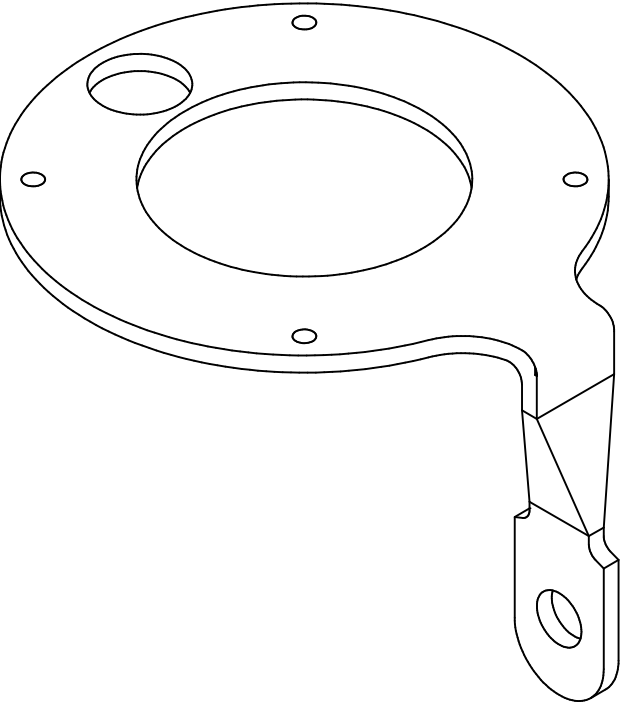
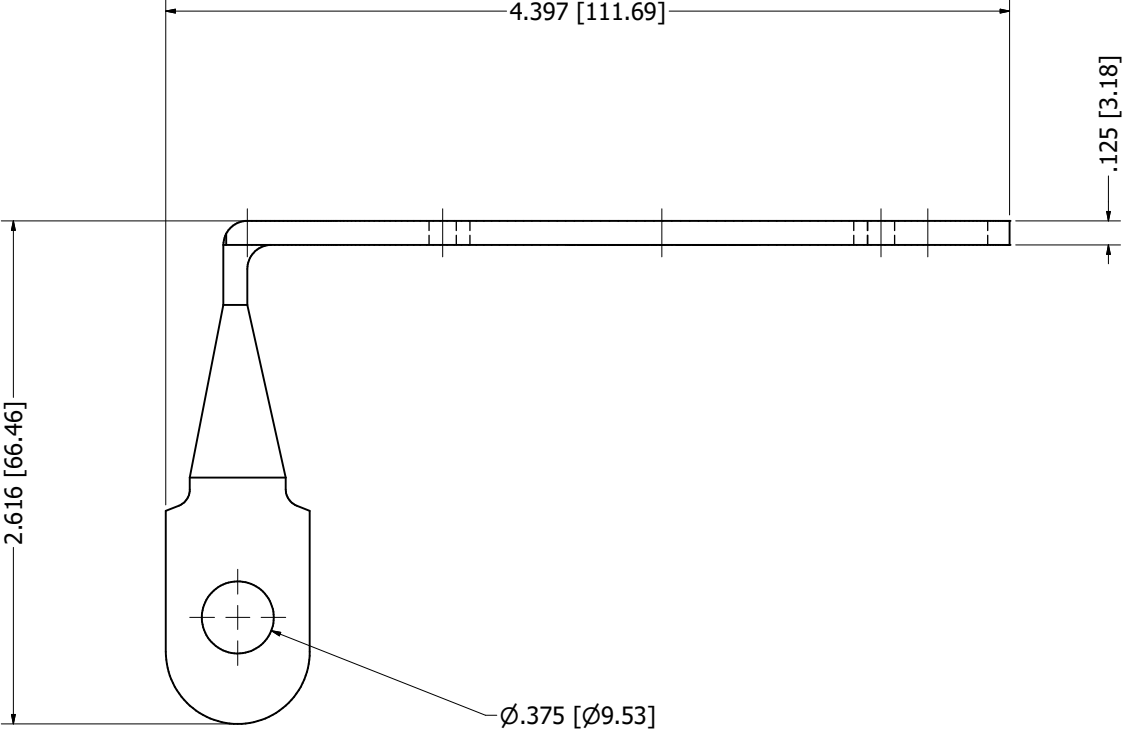
2 PLACE DEC. ± .03
3 PLACE DEC. ± .005
4 PLACE DEC. ± .0005
ANGLES ± 1°

REV	DESCRIPTION	DATE	DWN	CHK
REVISIONS				
ADandD.com				
DESCRIPTION				
AD&D SPHERICAL PRODUCTS POP-LINK™ / LIGHT BRACKET #1				
SCALE: FULL		DRAWN: BIDDINGER DATE 3/31/17		
SHEET SIZE D		CHECKED: DATE: APPROVED: DATE:		
No. OF SHEETS		PART No. PL-LB1		
SHEET No.				





APPLICABLE PRODUCTS		
Product Name	Recommended Hardware (Included)	
Keyence CA-DRW5X	(4) 3MM X 6MM LG SHCS	

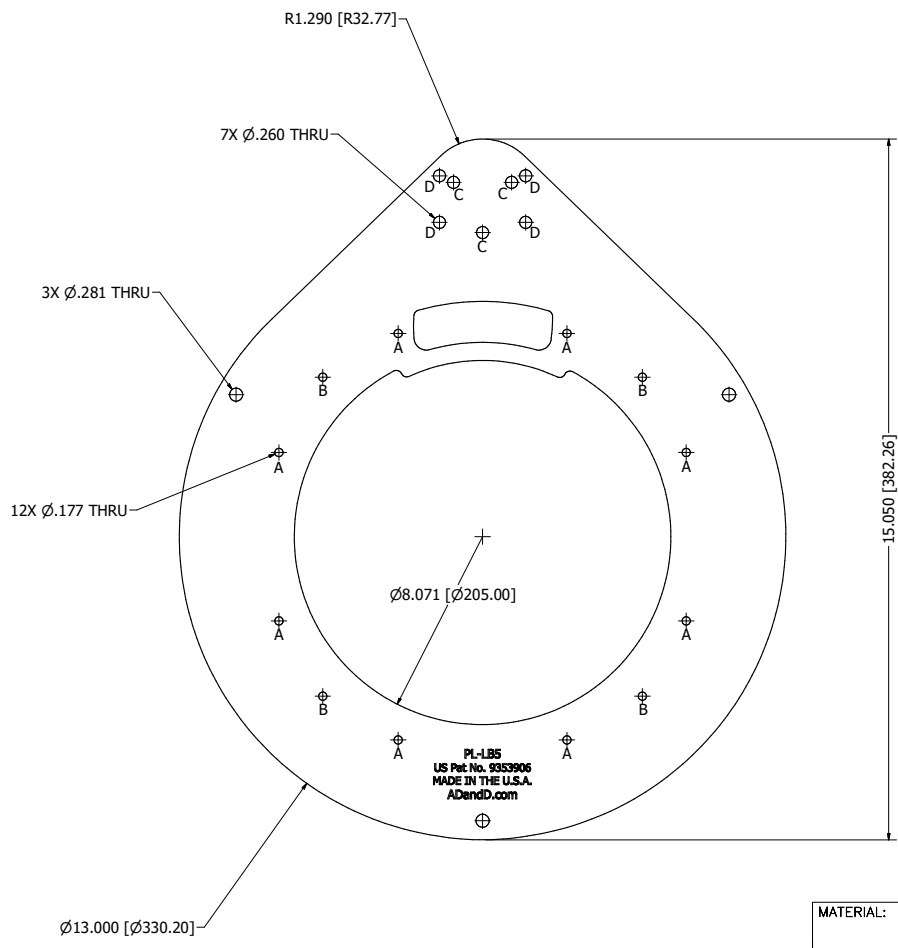
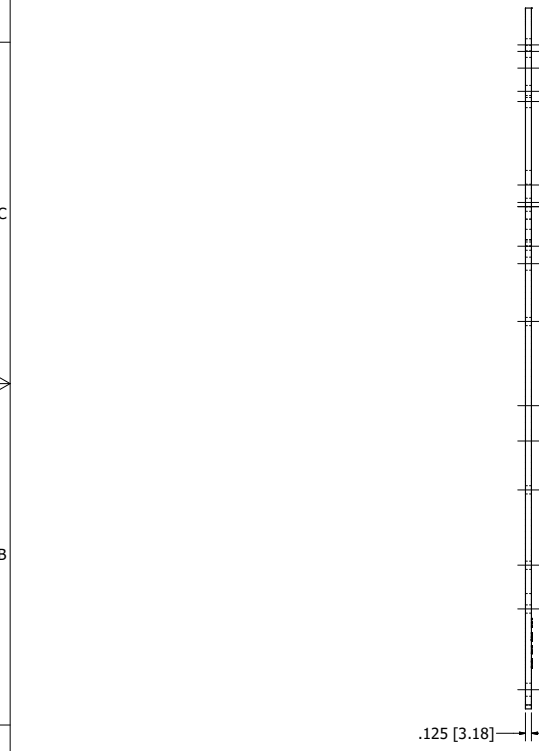


TOTAL ASSEMBLED WEIGHT
0 lbs. 1.54 ozs.

MATERIAL:	
PATENT PENDING	
BREAK ALL SHARP CORNERS MARK DETAILS WITH PART No. UNLESS OTHERWISE SPECIFIED	
STANDARD TOLERANCE UNLESS OTHERWISE SPECIFIED	
2 PLACE DEC.	± .03
3 PLACE DEC.	± .005
4 PLACE DEC.	± .0005
ANGLES	± 1°

REV	DESCRIPTION	DATE	DWN	CHK
REVISIONS				
ADandD.com				
DESCRIPTION				
AD&D SPHERICAL PRODUCTS POP-LINK™/ LIGHT BRACKET 4				
SCALE: FULL		DRAWN: BIDDINGER DATE 3/31/17		
SHEET SIZE D		CHECKED: DATE: APPROVED: DATE:		
No. of SHEETS		PART No.		
SHEET No.		PL-LB4		

APPLICABLE PRODUCTS		
Product Name	Recommended Hardware (Included)	Bolt Pattern
Keyence CA-DRM20X	(8) M4-.7x8mm SHCS	A
Keyence CA-DRW20X	(4) M4-.7x8mm SHCS	B
ADandD PL-BallBase	**Fastners Not Included**	C
ADandD HDPL-BallBase	**Fastners Not Included**	D



TOTAL ASSEMBLED WEIGHT
2.94 lbs.

MATERIAL:

PATENT PENDING

BREAK ALL SHARP CORNERS
MARK DETAILS WITH PART No.
UNLESS OTHERWISE SPECIFIED

STANDARD TOLERANCE
UNLESS OTHERWISE SPECIFIED

2 PLACE DEC. ± .03
3 PLACE DEC. ± .005
4 PLACE DEC. ± .0005
ANGLES ± 1°

PL-LB5
US Pat. No. 9353906
MADE IN THE U.S.A.
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REV	DESCRIPTION	DATE	OWN	CHK

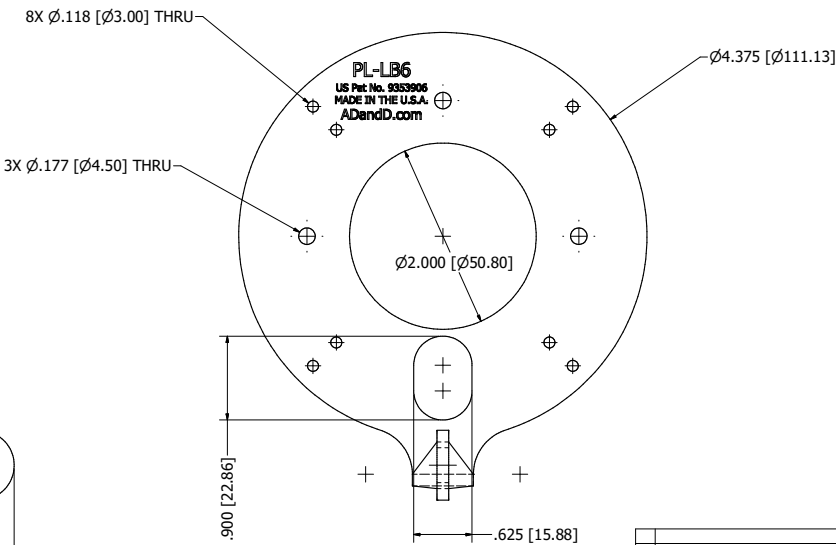
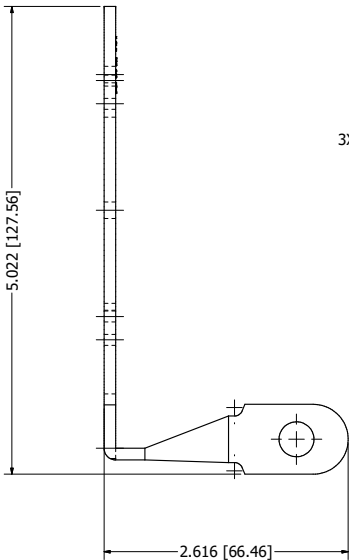
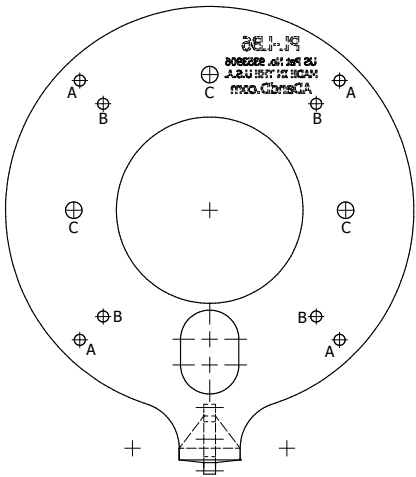
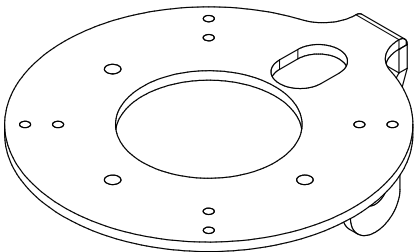
ADandD.com

DESCRIPTION

PL-LB5

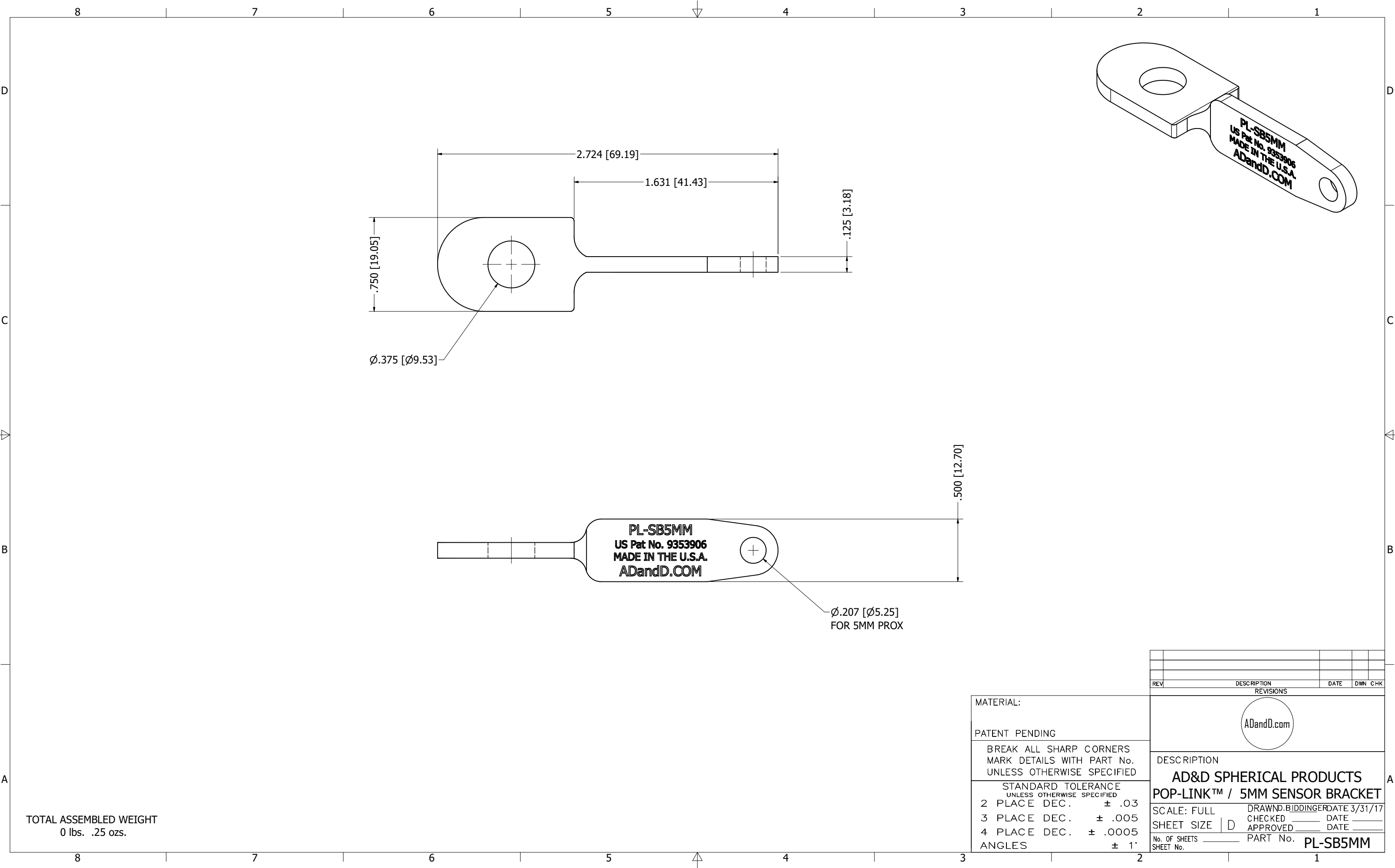
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APPROVED DATE
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SHEET No.

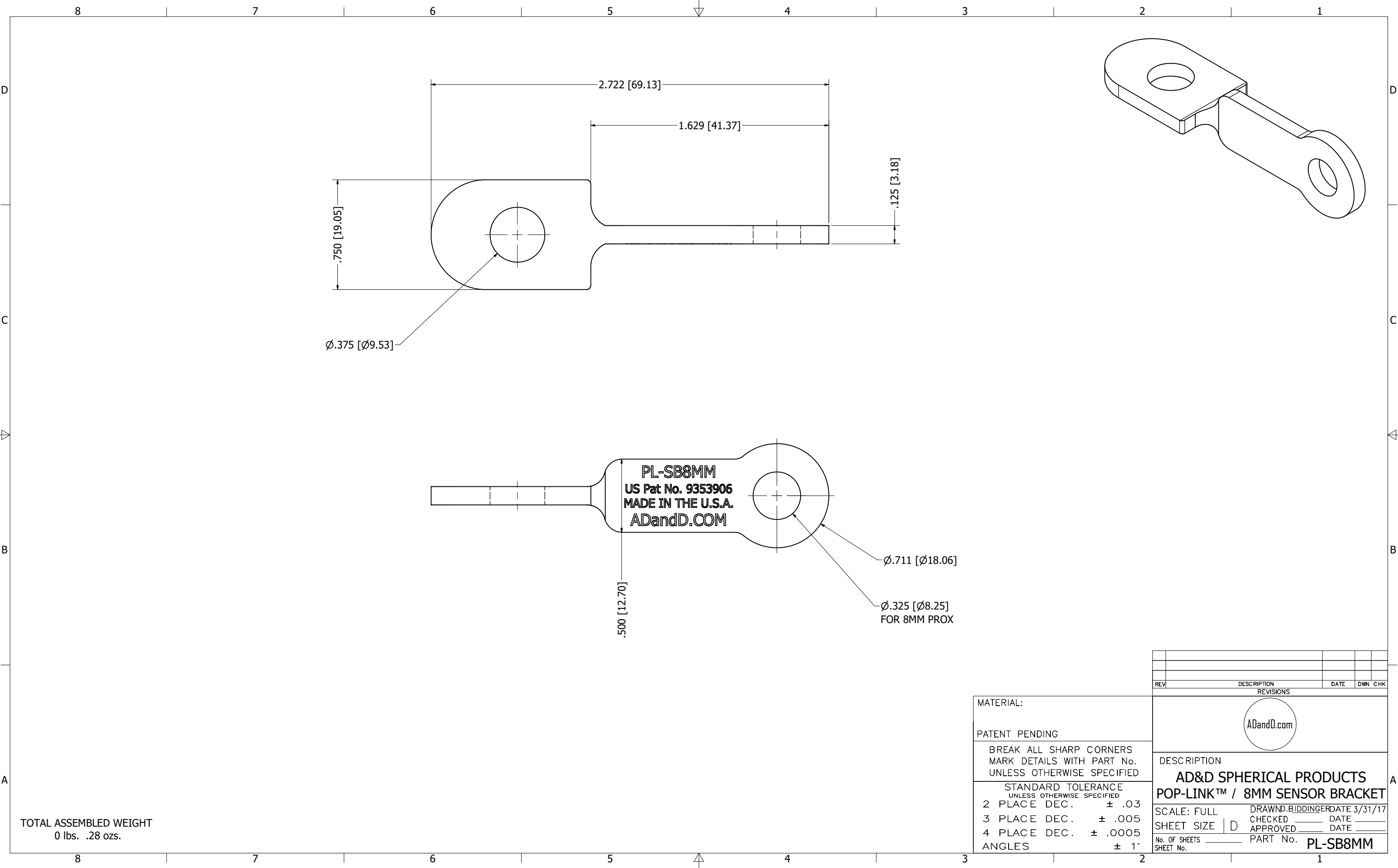
APPLICABLE PRODUCTS		
Product Name	Recommended Hardware (Included)	Bolt Pattern
Keyence CA-DRW5X	(4) 3MM X 6MM LG SHCS	A
Keyence CA-DRM5X	(4) 3MM X 6MM LG SHCS	B
Smart Vision Lights #R80	(3) 4MM X 6MM LG SHCS	C



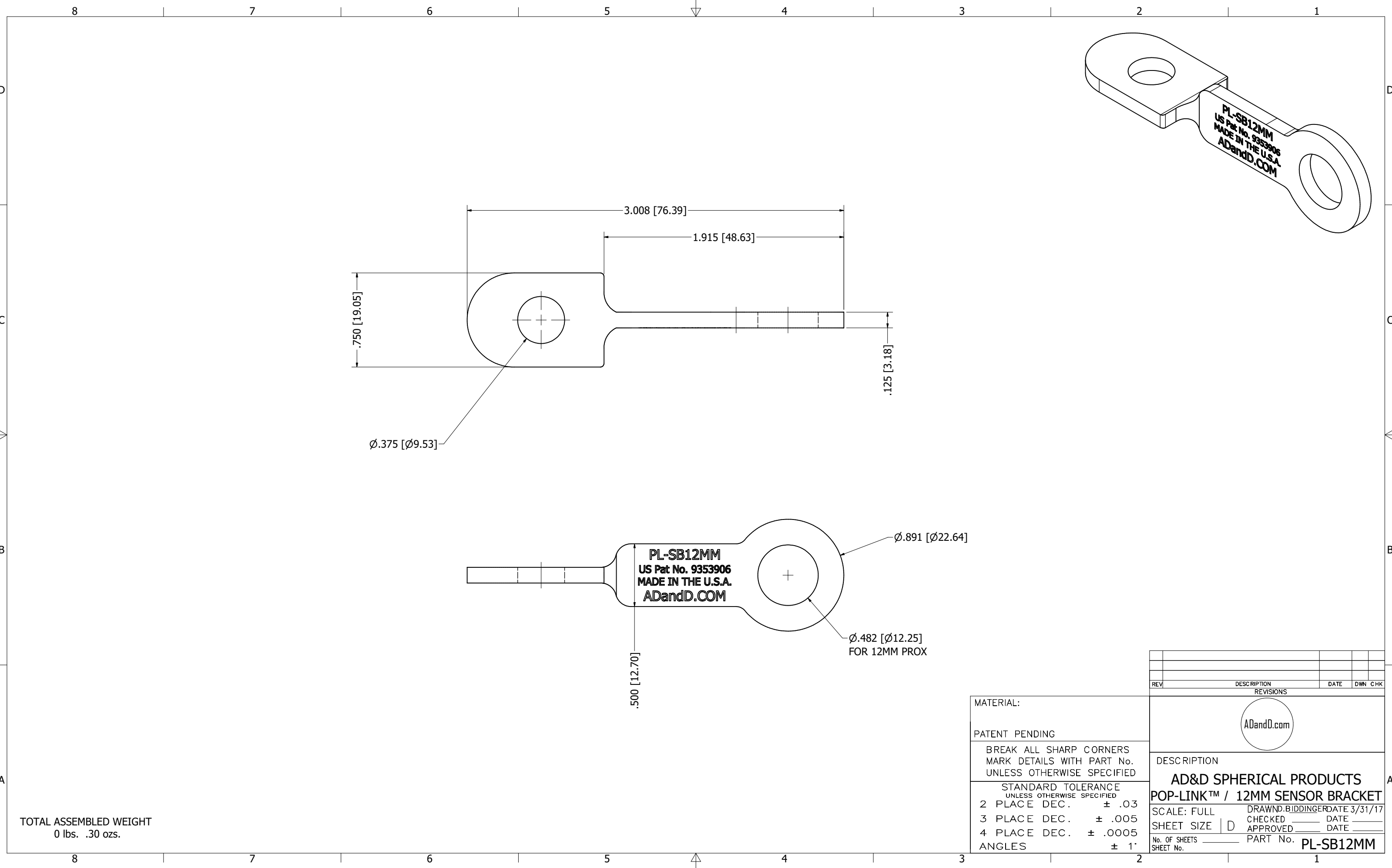
MATERIAL:	
PATENT PENDING	
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STANDARD TOLERANCE UNLESS OTHERWISE SPECIFIED	
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3 PLACE DEC.	± .005
4 PLACE DEC.	± .0005
ANGLES	± 1°

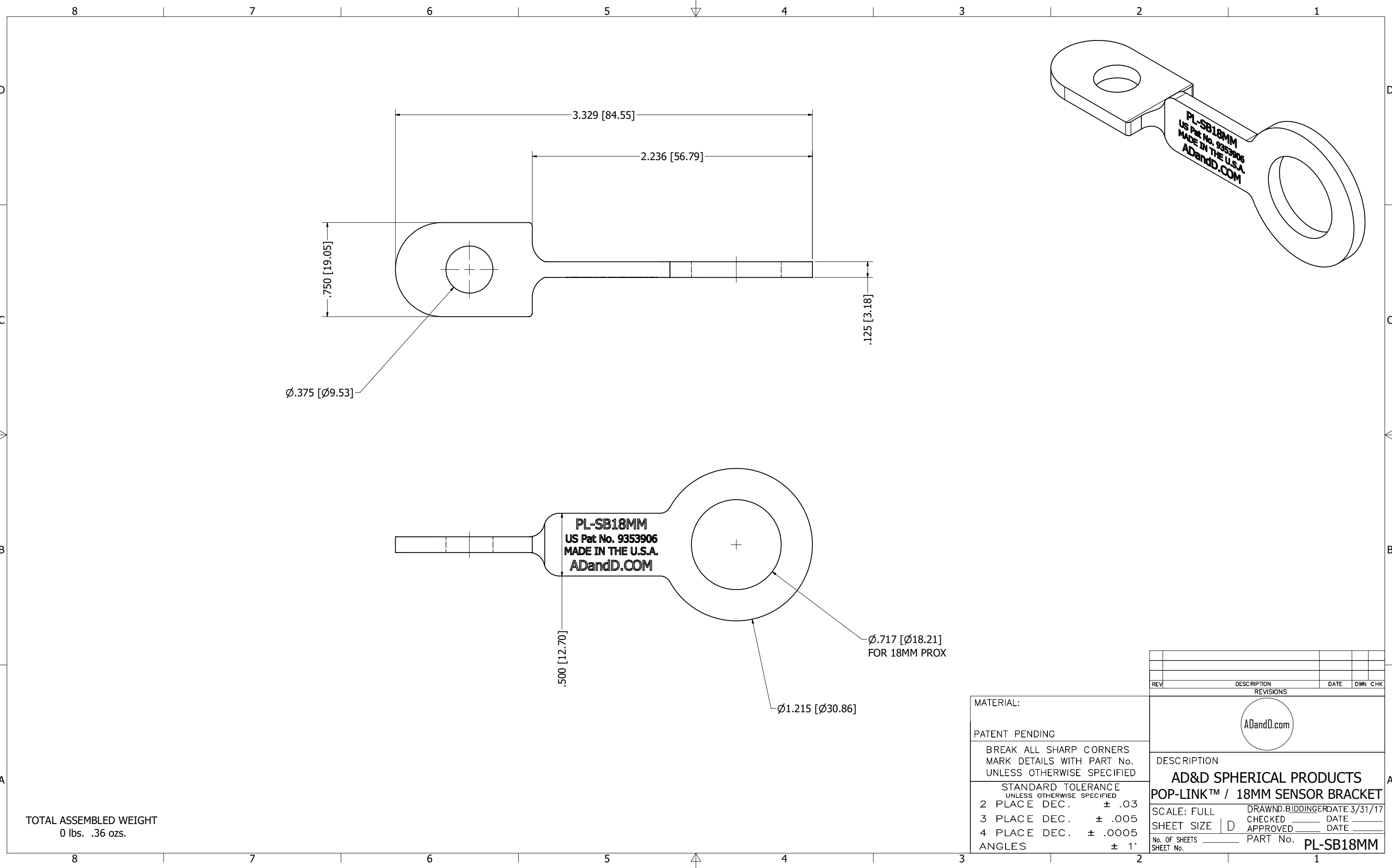
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REVISIONS				
ADandD.com				
DESCRIPTION				
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SHEET SIZE 1 D		CHECKED: DATE		
No. OF SHEETS		APPROVED: DATE		
SHEET No.		PART No. PL-LB6		





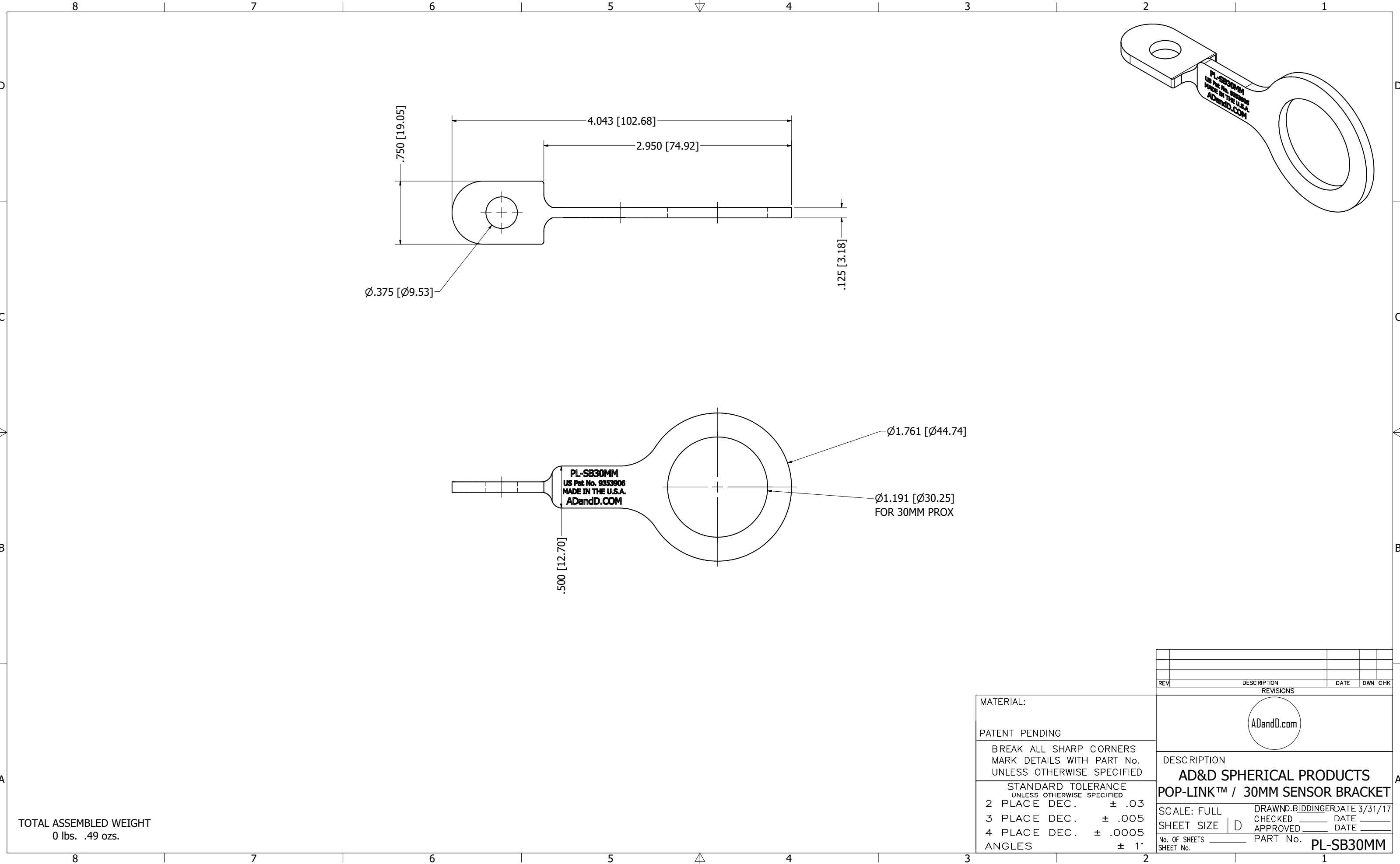
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REVISIONS				
ADandD.com				
DESCRIPTION				
AD&D SPHERICAL PRODUCTS				
POP-LINK™ / 8MM SENSOR BRACKET				
SCALE: FULL		DRAWN: BIDDINGER DATE 3/31/17		
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No. OF SHEETS _____		APPROVED: _____ DATE: _____		
SHEET No. _____		PART No. PL-SB8MM		



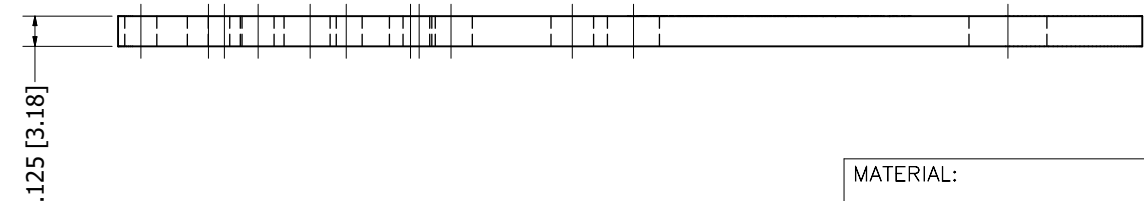
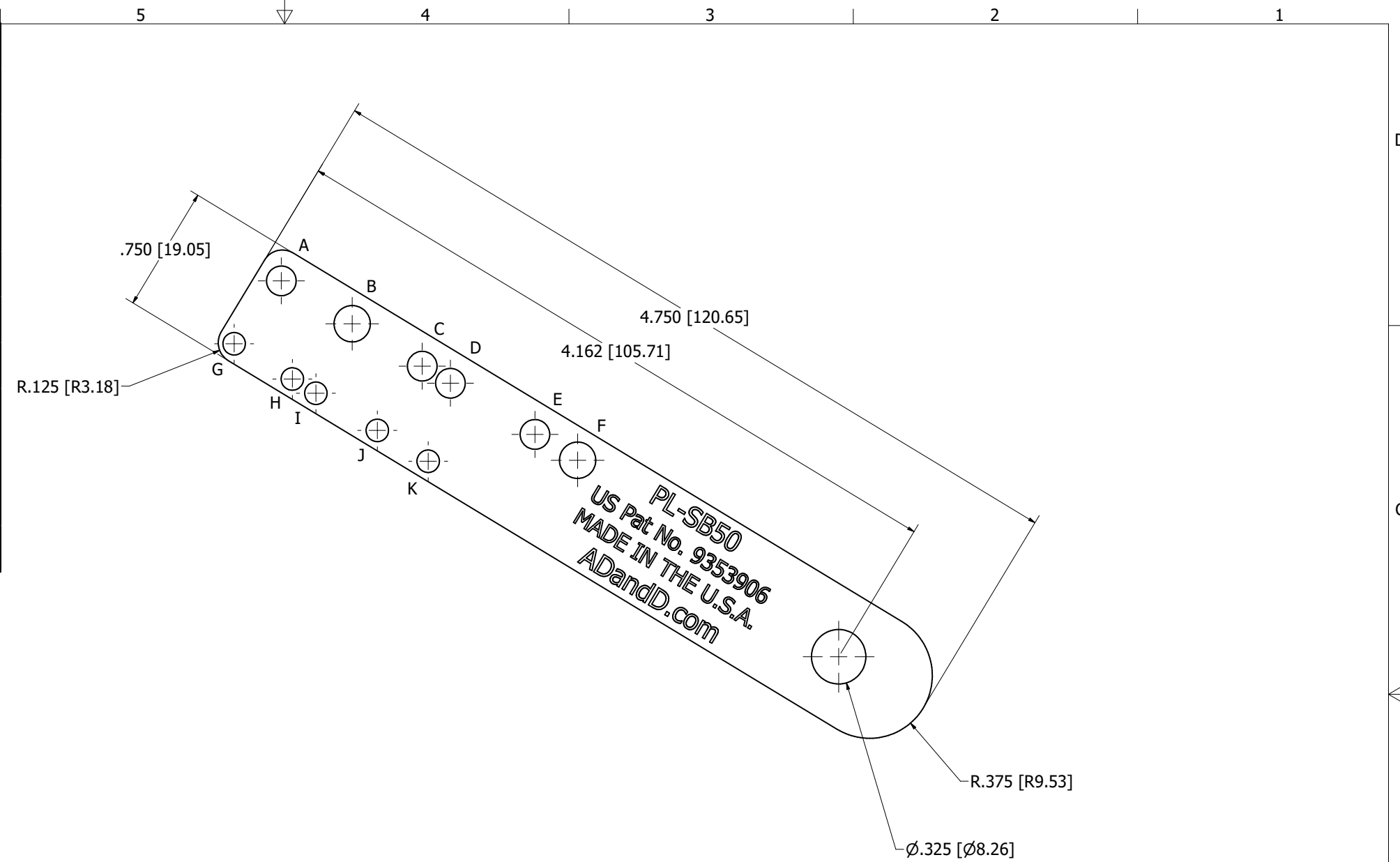


TOTAL ASSEMBLED WEIGHT
0 lbs. .36 ozs.

MATERIAL:		REVISIONS	
PATENT PENDING		ADandD.com	
BREAK ALL SHARP CORNERS MARK DETAILS WITH PART No. UNLESS OTHERWISE SPECIFIED		DESCRIPTION	
STANDARD TOLERANCE UNLESS OTHERWISE SPECIFIED		AD&D SPHERICAL PRODUCTS	
2 PLACE DEC. $\pm .03$		POP-LINK™ / 18MM SENSOR BRACKET	
3 PLACE DEC. $\pm .005$		SCALE: FULL	
4 PLACE DEC. $\pm .0005$		DRAWN: BIDDINGER DATE 3/31/17	
ANGLES $\pm 1^\circ$		SHEET SIZE D	
		CHECKED _____ DATE _____	
		APPROVED _____ DATE _____	
		No. OF SHEETS _____ PART No. PL-SB18MM	
		SHEET No. _____	

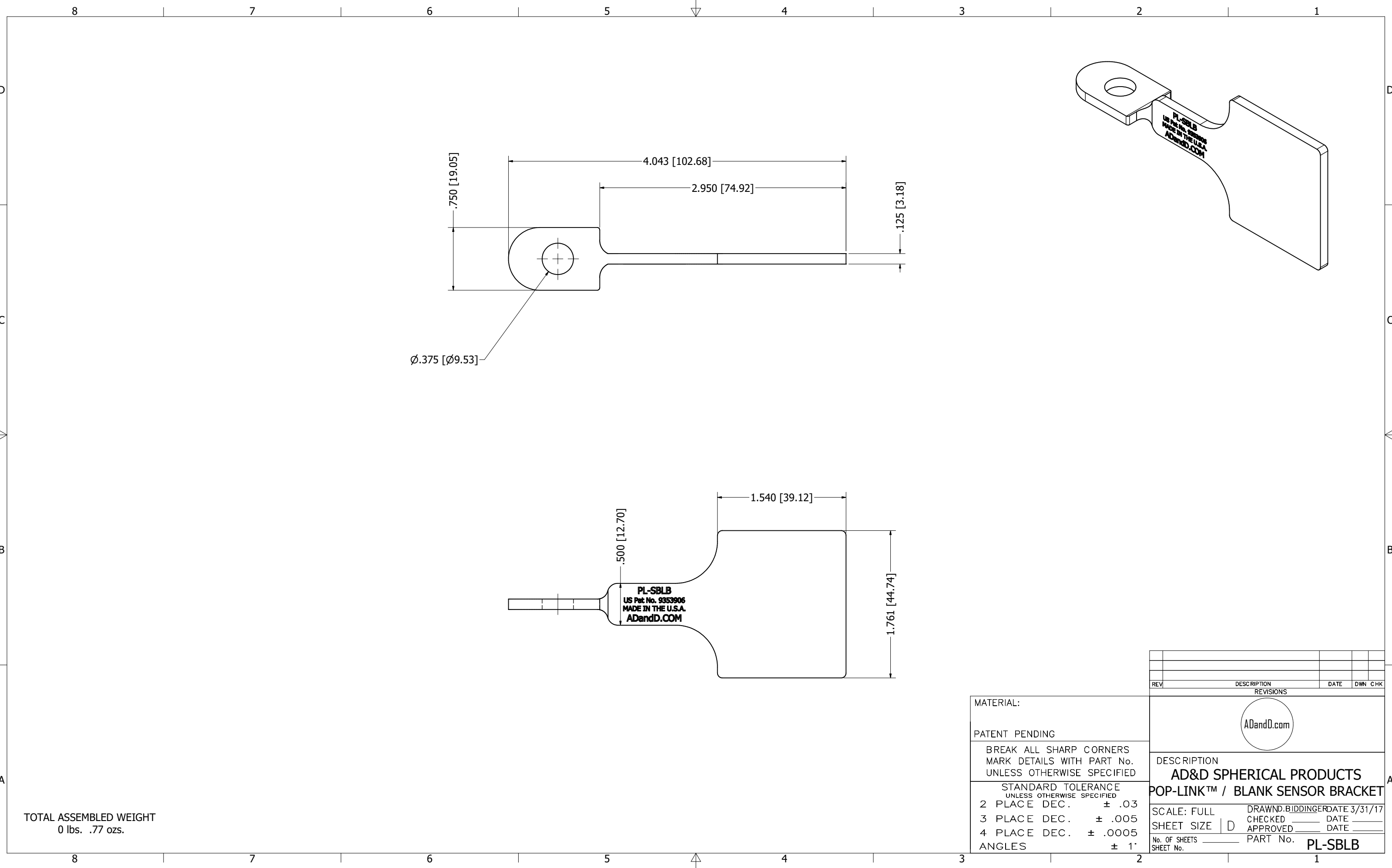


APPLICABLE PRODUCTS		
Product Name	Mounting Pattern	Clearance for
IFM-OGP280	H,K	Ø3MM
IFM-O1D300	A,D	Ø4MM
IFM-O2D222	A,E	Ø4MM
IFM-O3D302	B,F	Ø5MM
IFM-O5D100	A,C	Ø4MM
IFM-O6P202	G,J	Ø3MM
IFM-O8H216	G,I	Ø3MM
Keyence #LR-Z (Any Model with 25.4mm Hole Spread)	G,J	Ø3MM
Keyence #LR-Z (Any Model with 24.1mm Hole Spread)	H,K	Ø3MM
Banner Q4X Series	G,J or H,K	Ø3MM



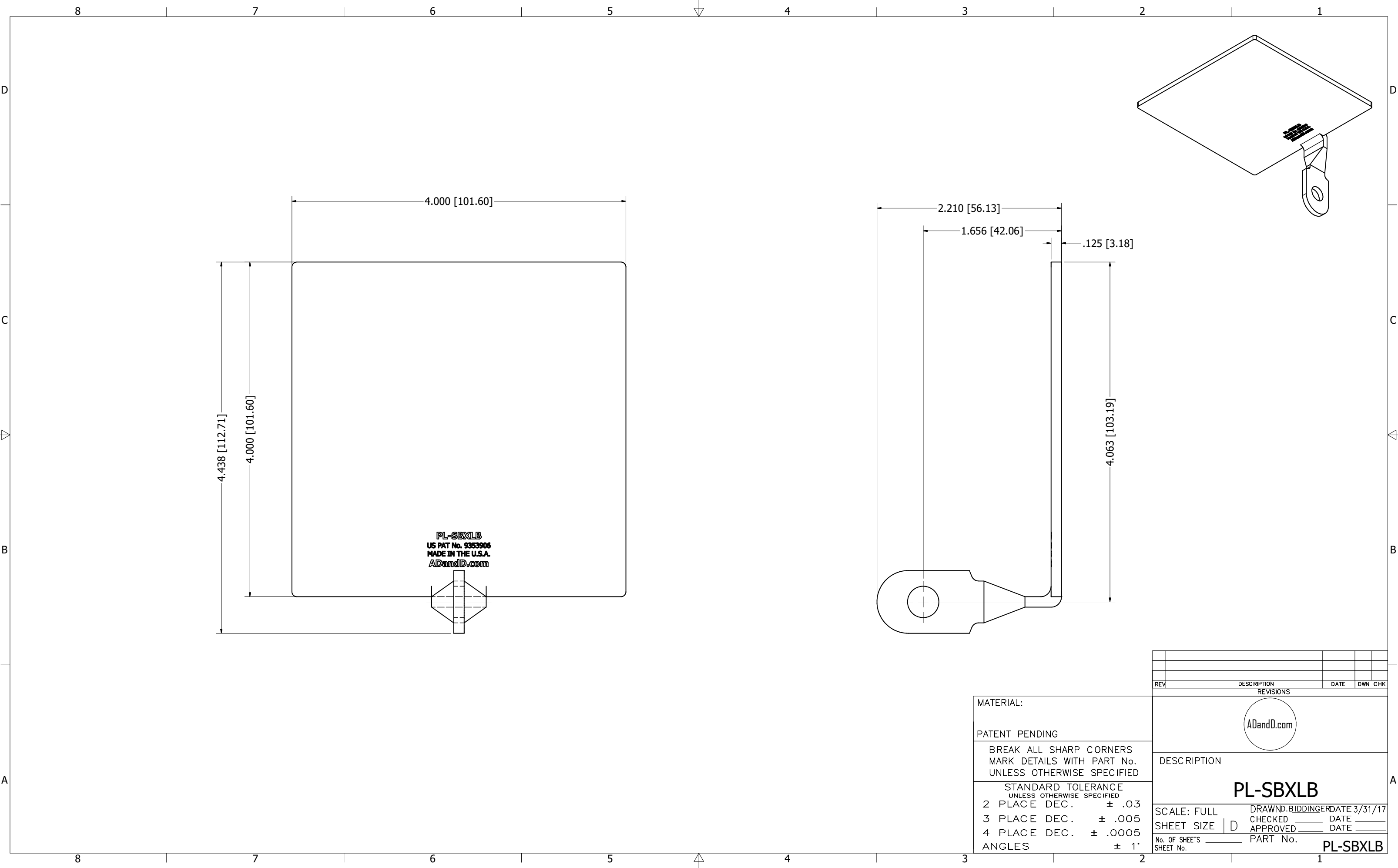
MATERIAL:
PATENT PENDING
BREAK ALL SHARP CORNERS
MARK DETAILS WITH PART No.
UNLESS OTHERWISE SPECIFIED
STANDARD TOLERANCE
UNLESS OTHERWISE SPECIFIED
2 PLACE DEC. ± .03
3 PLACE DEC. ± .005
4 PLACE DEC. ± .0005
ANGLES ± 1°

REV	DESCRIPTION	DATE	DWN	CHK
REVISIONS				
ADandD.com				
DESCRIPTION				
PL-SB50				
SCALE: FULL		DRAWN: BIDDINGER DATE 3/31/17		
SHEET SIZE D		CHECKED: DATE		
No. OF SHEETS		APPROVED: DATE		
SHEET No.		PART No. PL-SB50		



TOTAL ASSEMBLED WEIGHT
0 lbs. .77 ozs.

MATERIAL:		ADandD.com	
PATENT PENDING			
BREAK ALL SHARP CORNERS MARK DETAILS WITH PART No. UNLESS OTHERWISE SPECIFIED		DESCRIPTION AD&D SPHERICAL PRODUCTS POP-LINK™ / BLANK SENSOR BRACKET	
STANDARD TOLERANCE UNLESS OTHERWISE SPECIFIED		SCALE: FULL DRAWN: BIDDINGER DATE 3/31/17	
2 PLACE DEC.	± .03	SHEET SIZE D	CHECKED _____ DATE _____
3 PLACE DEC.	± .005		APPROVED _____ DATE _____
4 PLACE DEC.	± .0005	No. OF SHEETS _____	PART No. PL-SBLB
ANGLES	± 1°	SHEET No. _____	



MATERIAL:

PATENT PENDING

BREAK ALL SHARP CORNERS
MARK DETAILS WITH PART No.
UNLESS OTHERWISE SPECIFIED

STANDARD TOLERANCE
UNLESS OTHERWISE SPECIFIED

2 PLACE DEC. ± .03
3 PLACE DEC. ± .005
4 PLACE DEC. ± .0005
ANGLES ± 1°

REV	DESCRIPTION	DATE	DWN	CHK
REVISIONS				
ADandD.com				
DESCRIPTION				
PL-SBXLB				
SCALE: FULL		DRAWND.BIDDINGERDATE 3/31/17		
SHEET SIZE D		CHECKED _____ DATE _____		
No. OF SHEETS _____		APPROVED _____ DATE _____		
SHEET No. _____		PART No. _____		
PL-SBXLB				