

TOLERANCES UNLESS OTHERWISE SPECIFIED

MACHINING		SHEETMETAL	
XX	0.0300	XX	± 0.0
XXX	0.0100	XXX	± 0.020
XXXX	0.0050	XXXX	NOTED
XXXXX	0.0005	XXXXX	ANGULAR 0.5°
ANGULAR	0.5°	DEBURR	ALL EDGES
DEBURR	ALL EDGES	ALL WEIGHTS	ARE IN POUNDS



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4055 Alpha Drive
Allison Park, PA 15101 USA
Phone +1 (412) 487-8211
Fax +1 (412) 486-3157

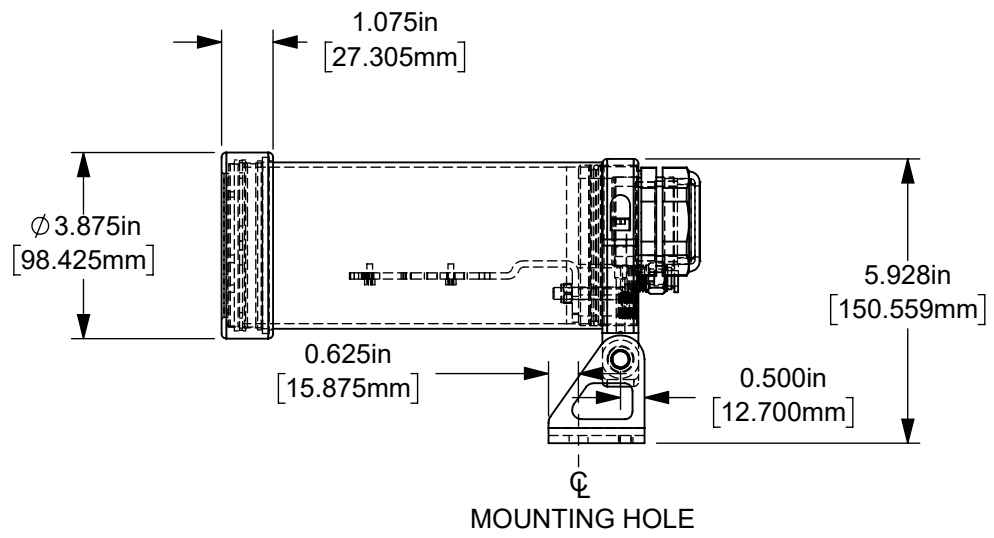
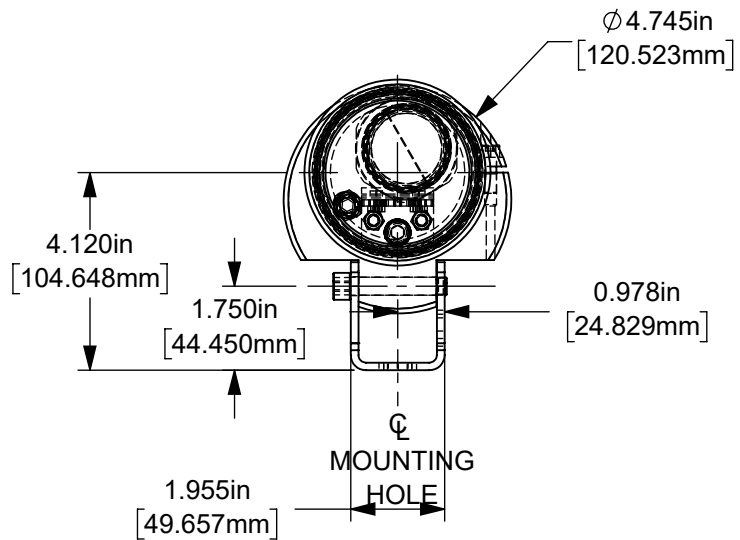
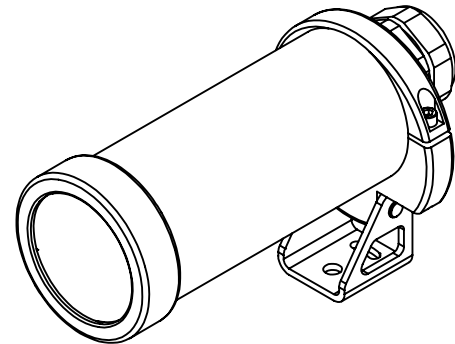
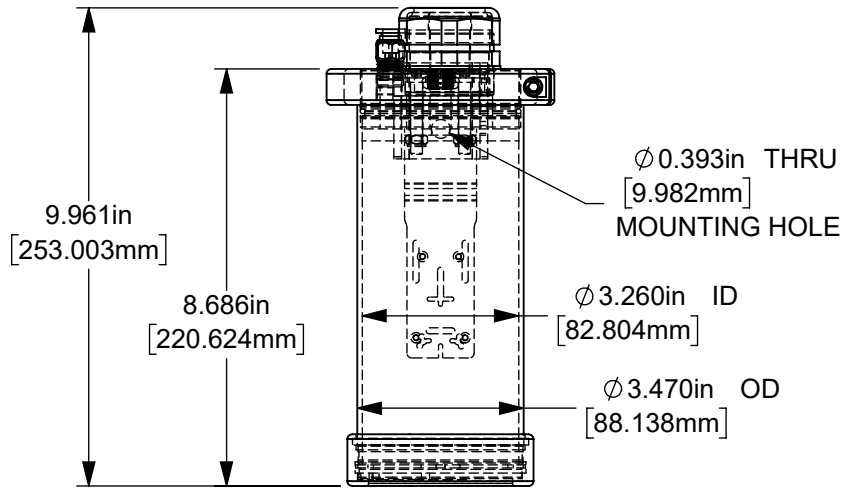
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DESCRIPTION: Universal Arm, 7.5" Barrel

MATERIAL: See detail drawings APPROX. WEIGHT: 1.62

DRAWN BY: M. Hart DATE: 15 Jun 17 SCALE: NTS SHT-SIZE: A REF. NUMBER: 35C-AD
CHECKED BY: DATE: PART NUMBER: REVISION: A
APPROVED BY: DATE: Sheet 1 of 1

REV.	DESCRIPTION	DATE	REV. BY	APPR. BY
REVISIONS				



TOLERANCES UNLESS OTHERWISE SPECIFIED

MACHINING		SHEETMETAL	
XX	0.0300	XX	± 0.0
XXX	0.0100	XXX	± 0.020
XXXX	0.0050	XXXX	NOTED
XXXXX	0.0005	XXXXX	ANGULAR 0.5°
ANGULAR	0.5°	DEBURR	ALL EDGES
DEBURR	ALL EDGES		

ALL WEIGHTS ARE IN POUNDS



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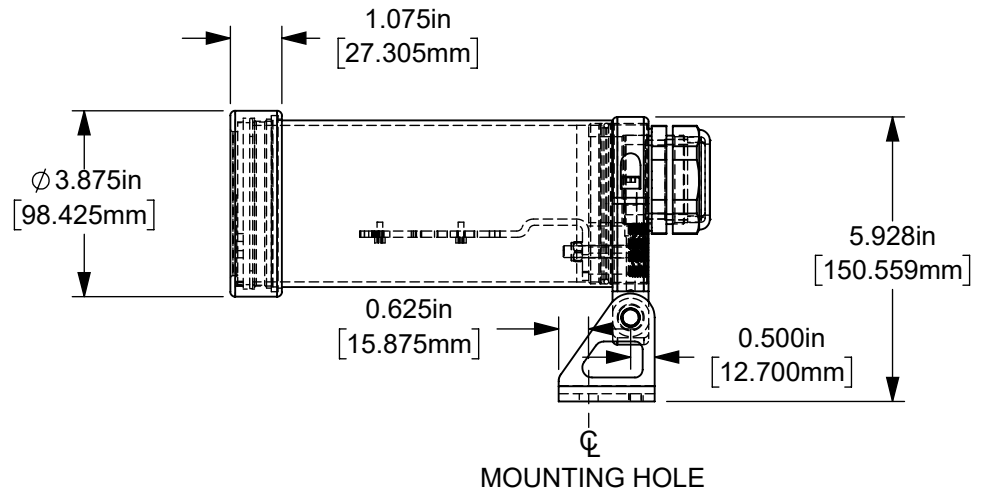
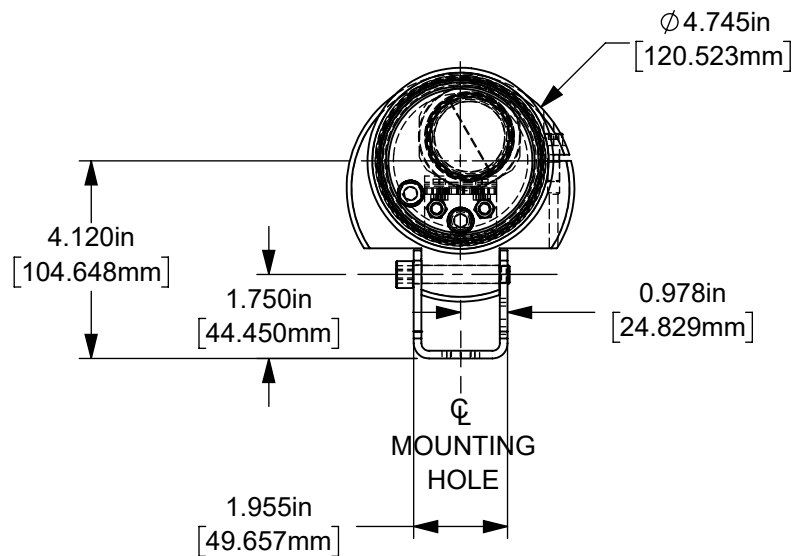
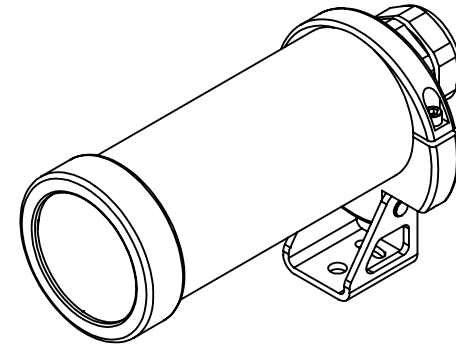
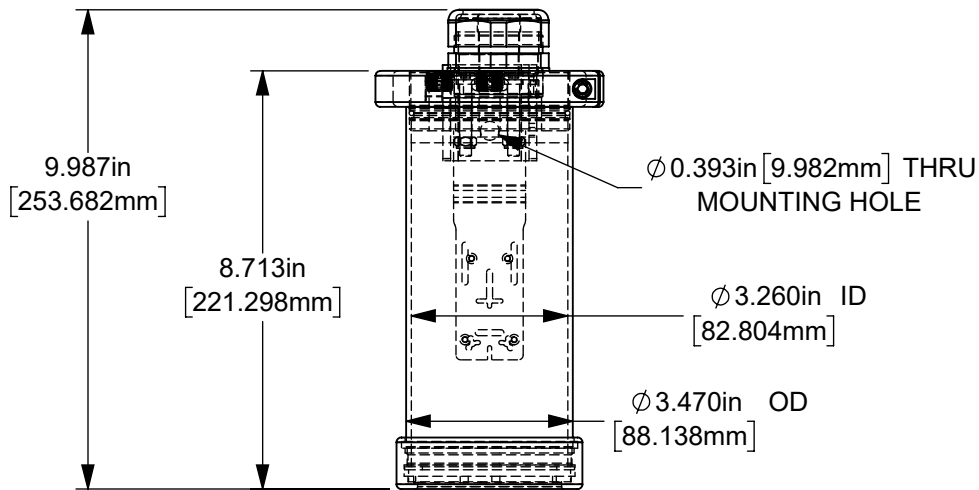
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DESCRIPTION:
Universal Arm, 7.5" Barrel, ACFP

MATERIAL: See detail drawings APPROX. WEIGHT: 1.63

FINISH:
 DRAWN BY: M. Hart DATE: 15 Jun 17 SCALE: NTS SHT-SIZE: A REF. NUMBER:
 CHECKED BY: DATE: PART NUMBER: 35C-AF REVISION: A
 APPROVED BY: DATE: Sheet 1 of 1

REV.	DESCRIPTION	DATE	REV. BY	APPR. BY
REVISIONS				



MOUNTING HOLE

TOLERANCES UNLESS OTHERWISE SPECIFIED

MACHINING		SHEETMETAL	
XX	0.0300	XX	± 0.0
XXX	0.0100	XXX	± 0.020
XXXX	0.0050	XXXX	NOTED
XXXXX	0.0005	XXXXX	ANGULAR 0.5°
ANGULAR	0.5°	DEBURR	ALL EDGES
DEBURR	ALL EDGES	ALL WEIGHTS	ARE IN POUNDS



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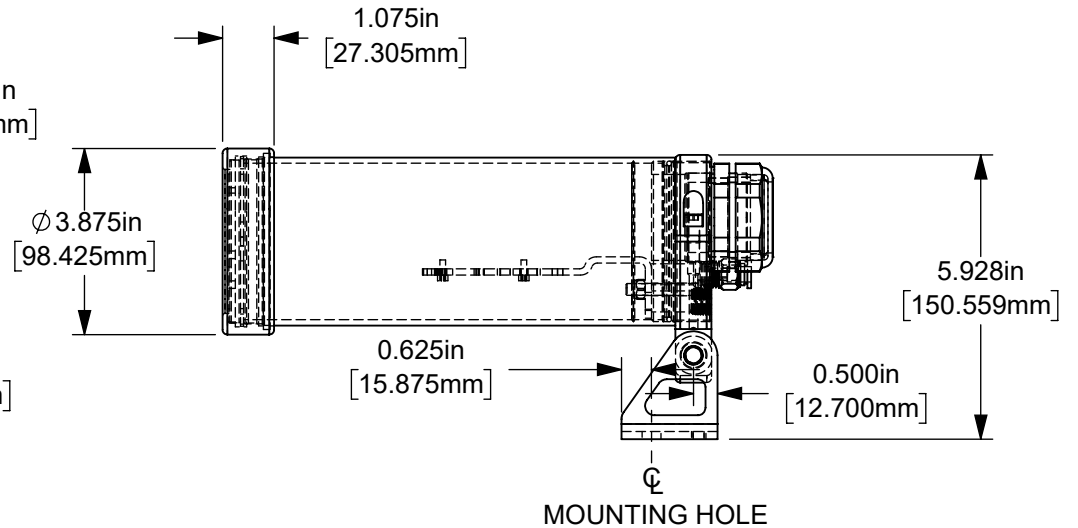
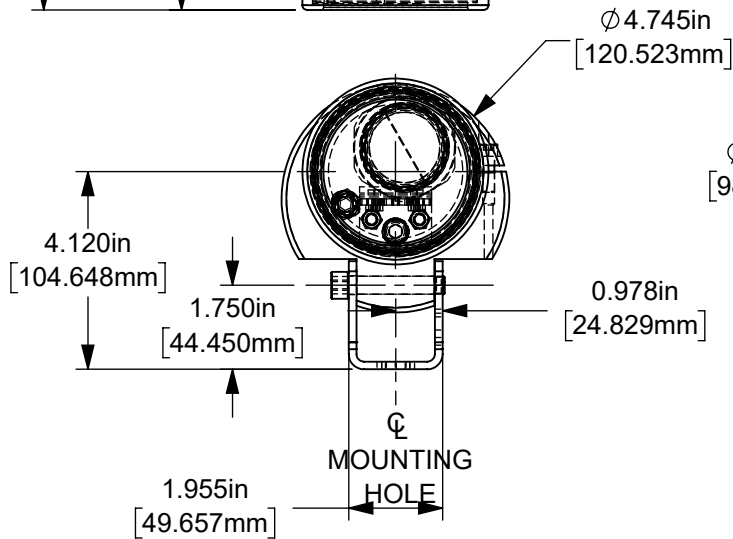
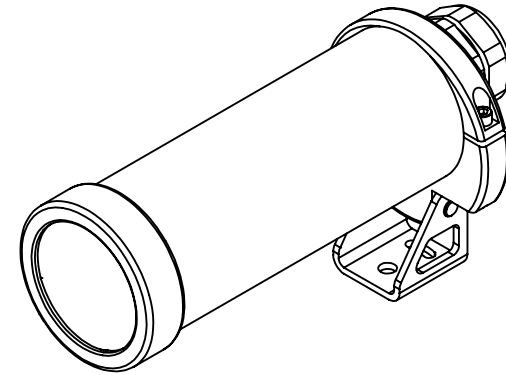
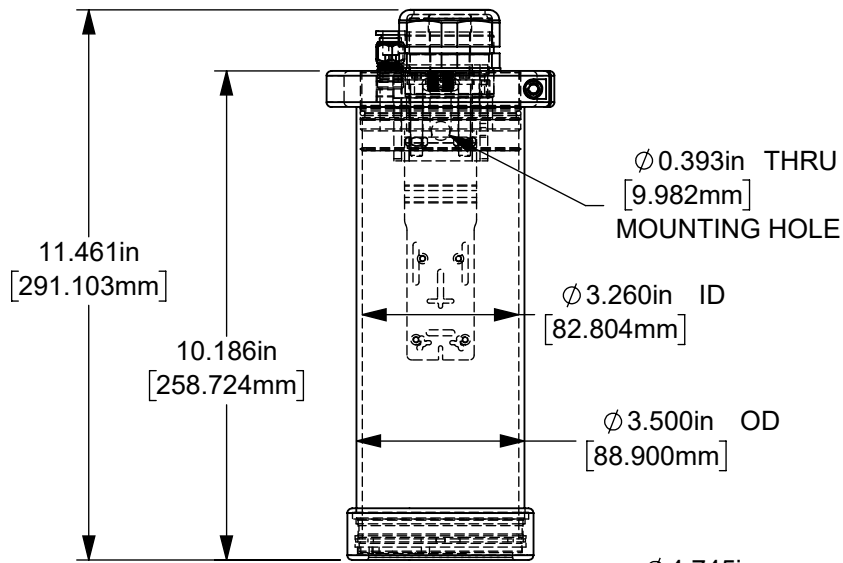
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DESCRIPTION:
Universal Arm, 7.5" Barrel, Sealed

MATERIAL: See detail drawings APPROX. WEIGHT: 1.63

DRAWN BY: M. Hart DATE: 15 Jun 17 SCALE: NTS SHT-SIZE: A REF. NUMBER:
CHECKED BY: DATE: PART NUMBER: 35C-AE REVISION: A
APPROVED BY: DATE: Sheet 1 of 1

REV.	DESCRIPTION	DATE	REV. BY	APPR. BY
REVISIONS				



TOLERANCES UNLESS OTHERWISE SPECIFIED

MACHINING		SHEETMETAL	
XX	0.0300	XX	\pm 0.0
XXX	0.0100	XXX	\pm 0.020
XXXX	0.0050	XXXX	NOTED
XXXXX	0.0005	XXXXX	ANGULAR 0.5°
ANGULAR	0.5°	DEBURR	ALL EDGES
DEBURR	ALL EDGES	ALL WEIGHTS	ARE IN POUNDS



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DESCRIPTION:

Universal Arm, 9" Barrel

MATERIAL:

See detail drawings

APPROX. WEIGHT

1.74

FINISH:

DRAWN BY:

M. Hart

DATE:

19 Jun 17

SCALE:

NTS

SHT-SIZE:

A

REF. NUMBER:

35C-AG

Sheet 1 of 1

APPROVED BY:

DATE:

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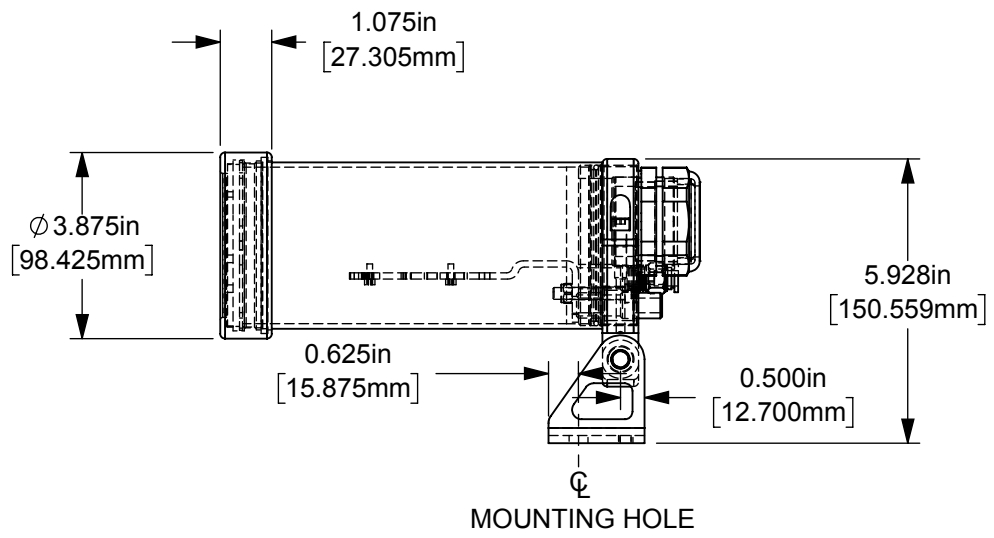
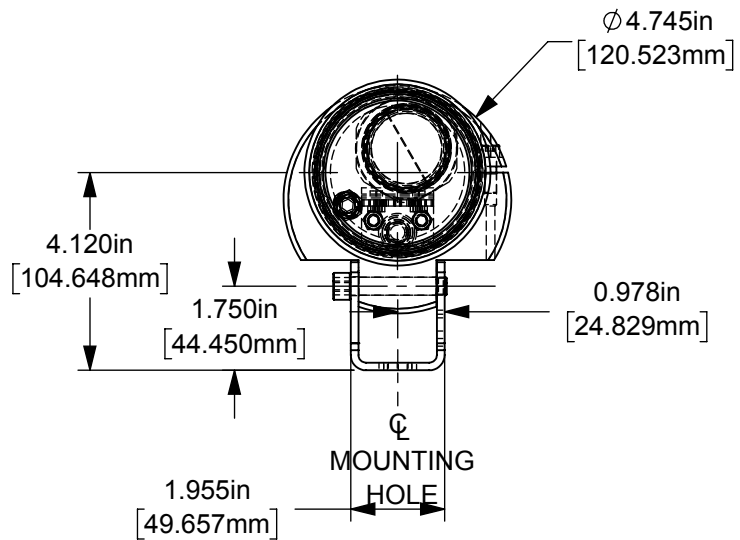
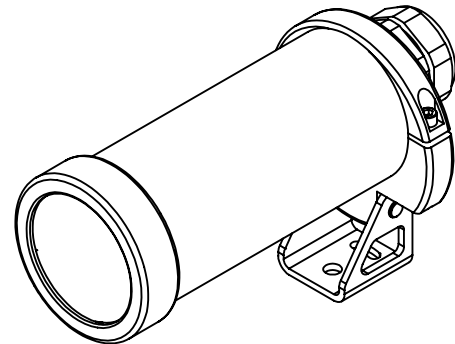
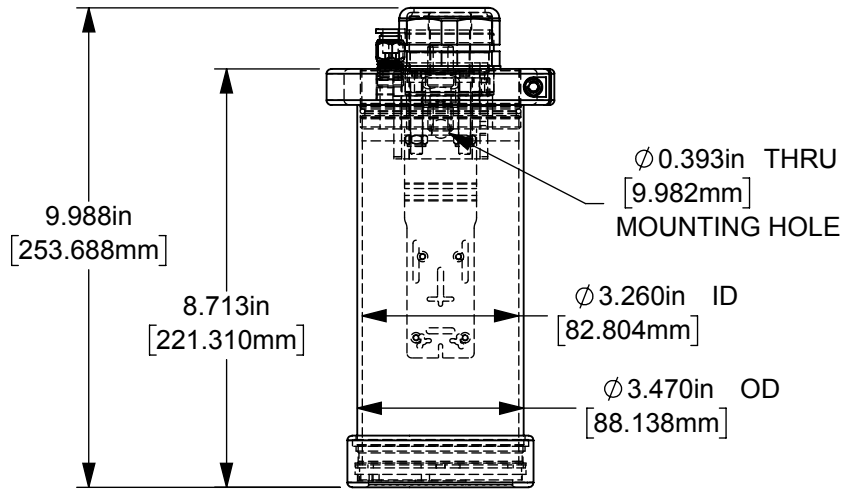
DATE:

PART NUMBER:

REVISION

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REV.	DESCRIPTION	DATE	REV. BY	APPR. BY
REVISIONS				



TOLERANCES UNLESS OTHERWISE SPECIFIED

MACHINING		SHEETMETAL	
XX	0.0300	XX	± 0.0
XXX	0.0100	XXX	± 0.020
XXXX	0.0050	XXXX	NOTED
XXXXX	0.0005	XXXXX	ANGULAR 0.5°
ANGULAR	0.5°	DEBURR	ALL EDGES
DEBURR	ALL EDGES	ALL WEIGHTS	ARE IN POUNDS



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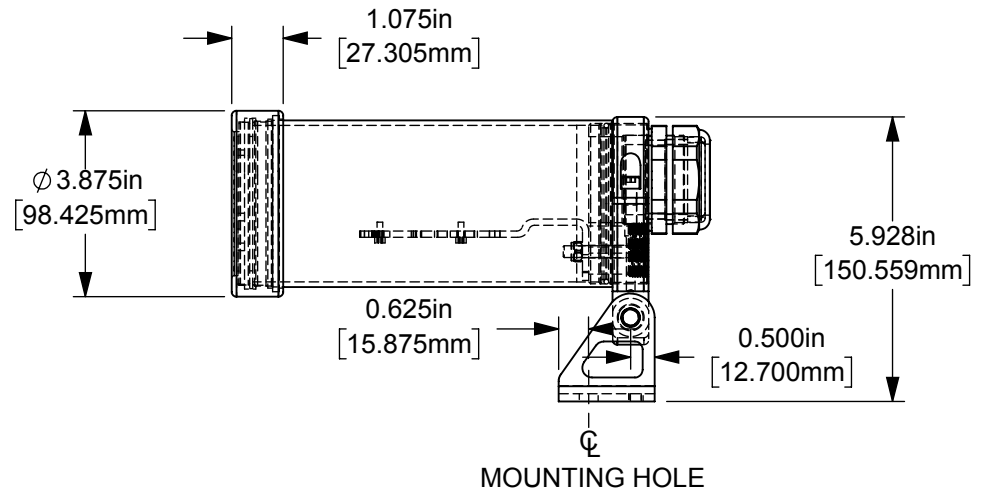
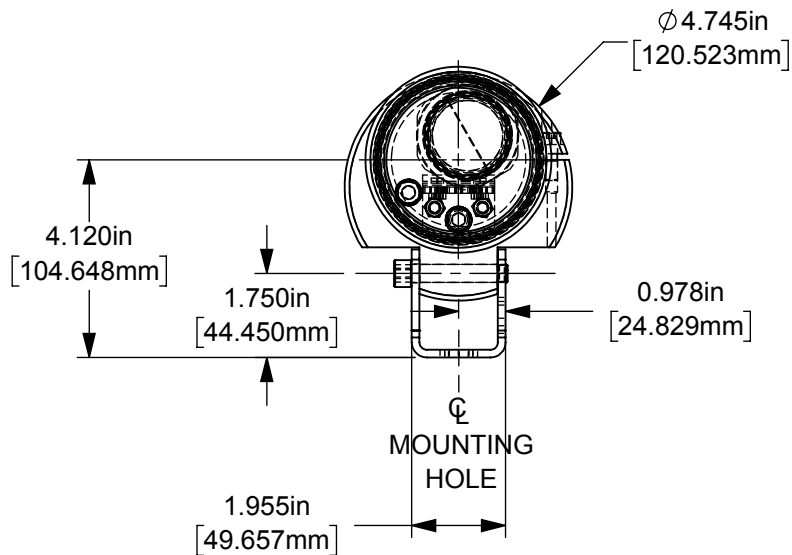
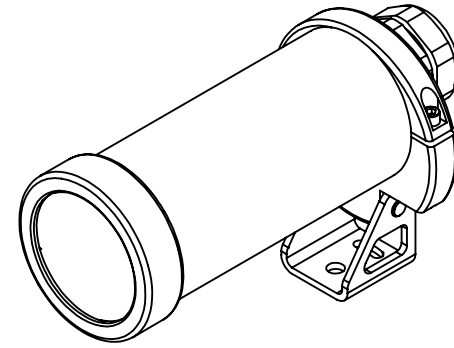
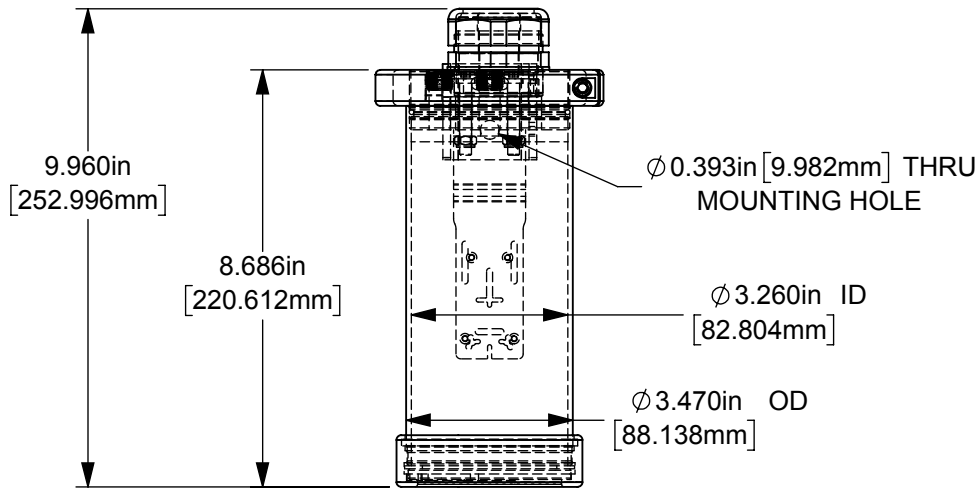
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DESCRIPTION:
35C-AH ACRYLIC VIEWPORT

MATERIAL: See detail drawings APPROX. WEIGHT: 1.64

FINISH:
 DRAWN BY: M. Hart DATE: 19 Jun 17 SCALE: NTS SHT-SIZE: A REF. NUMBER:
 CHECKED BY: DATE: PART NUMBER: 35C-AH REVISION: A
 APPROVED BY: DATE: Sheet 1 of 1

REV.	DESCRIPTION	DATE	REV. BY	APPR. BY
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TOLERANCES UNLESS OTHERWISE SPECIFIED				
MACHINING		SHEETMETAL		
XX	0.0300	 ALL WEIGHTS ARE IN POUNDS	XX	± 0.0
XXX	0.0100		XXX	± 0.020
XXXX	0.0050		XXXX	NOTED
XXXXX	0.0005		XXXXX	ANGULAR 0.5° DEBURR ALL EDGES
ANGULAR	0.5°			
DEBURR	ALL EDGES			

MOUNTING HOLE



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DESCRIPTION: 35C-AK (univ, 7-5 brl, Ait Kit)				
MATERIAL:			APPROX. WEIGHT	
FINISH:				
DRAWN BY: AW	DATE: 5/7/2018	SCALE: NTS	SHT-SIZE: A	REF. NUMBER:
CHECKED BY:	DATE:	PART NUMBER: 35C-AK		REVISION: A
APPROVED BY:	DATE:	Sheet 1 of 1		

REV.	DESCRIPTION	DATE	REV. BY	APPR. BY
REVISIONS				

4

3

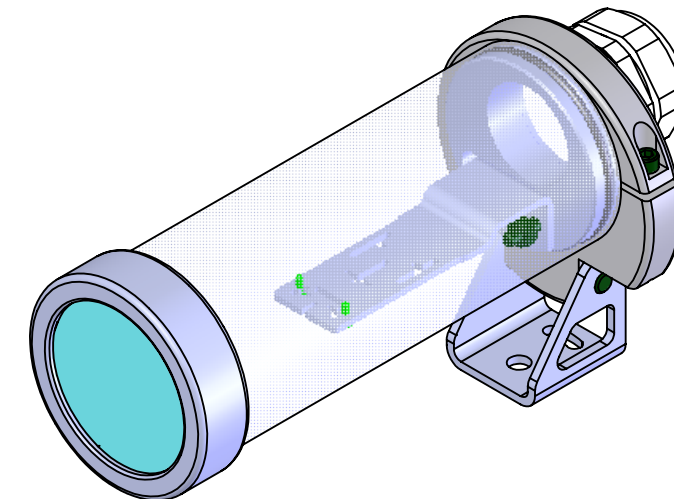
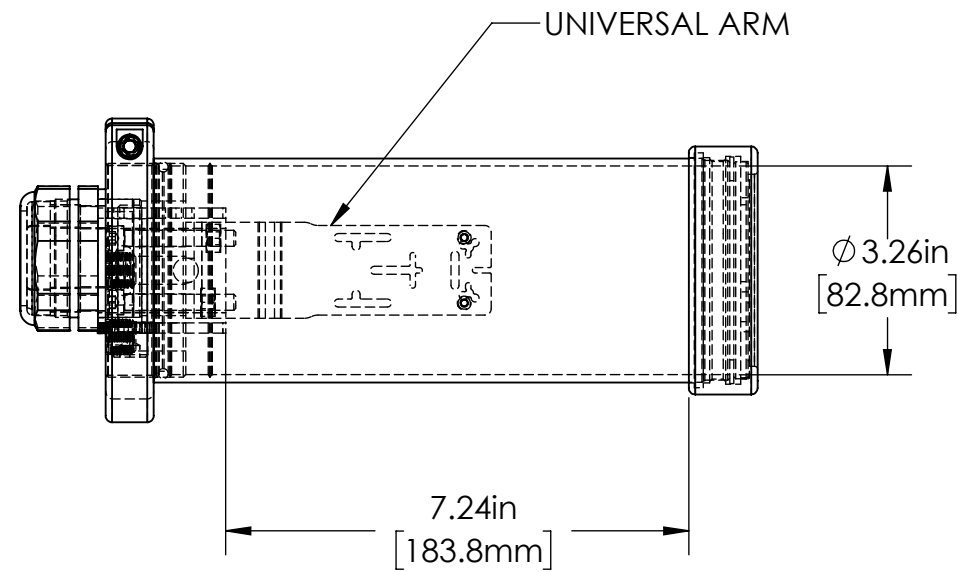
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1

REVISIONS

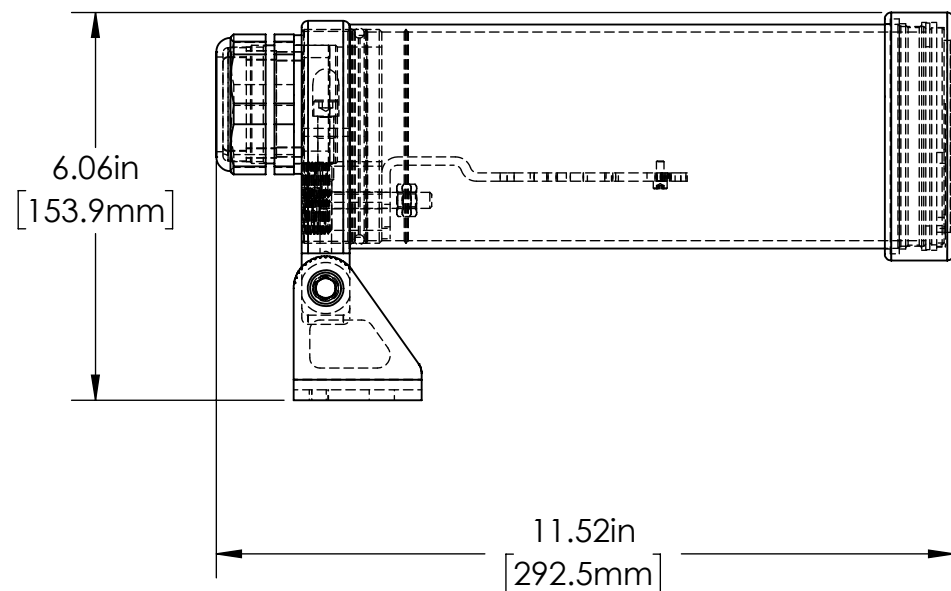
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	A	RELEASED FOR PRODUCTION	8/9/2019	RS

B



B

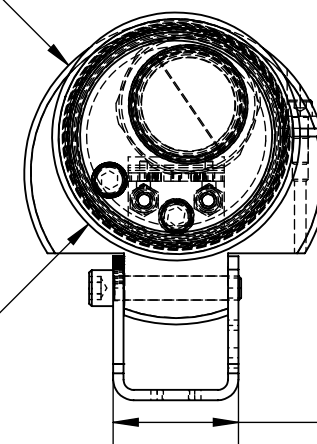
A



R2.37in [60.3mm]

Ø 3.88in [98.4mm]

1.96in [49.7mm]



A

TOLERANCES UNLESS OTHERWISE SPECIFIED

MACHINING		SHEET METAL	
X.X	0.0250"	HOLE TO HOLE (SAME SURFACE)	
X.XX	0.0100"	X.X	0.030"
X.XXX	0.0050"	X.XX	0.010"
X.XXXX	0.0005"	X.XXX	0.005"
ANGULAR	0.5°	X.XXX	0.015"
DEBURR ALL		HOLE TO FOLDED EDGE	
		X.X	0.035"
		X.XX	0.025"
		X.XXX	0.015"
		FOLD TO FOLD	
		X.X	0.045"
		X.XX	0.035"
		X.XXX	0.020"
		ANGULAR 1.0°	

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DESCRIPTION:
UNIVERSAL ENCLOSURE - 9 IN BARREL

MATERIAL:
SEE BOM

FINISH: **SEE BOM**

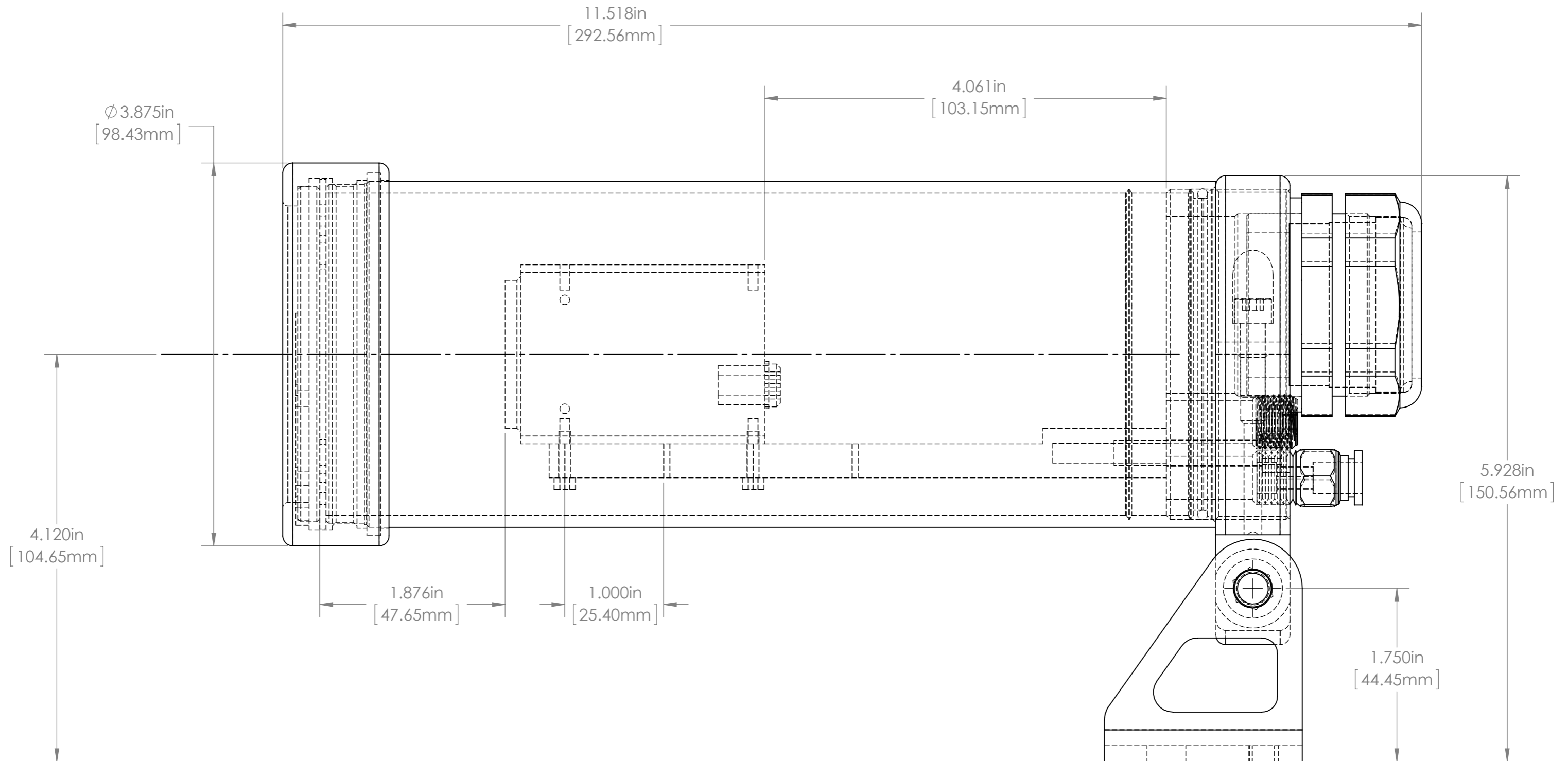
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KENNEDY	8/30/2019	1:3	B	1.4878
CHECKED BY:	DATE:	PART NUMBER:		REVISION
		35C-KD		A

4

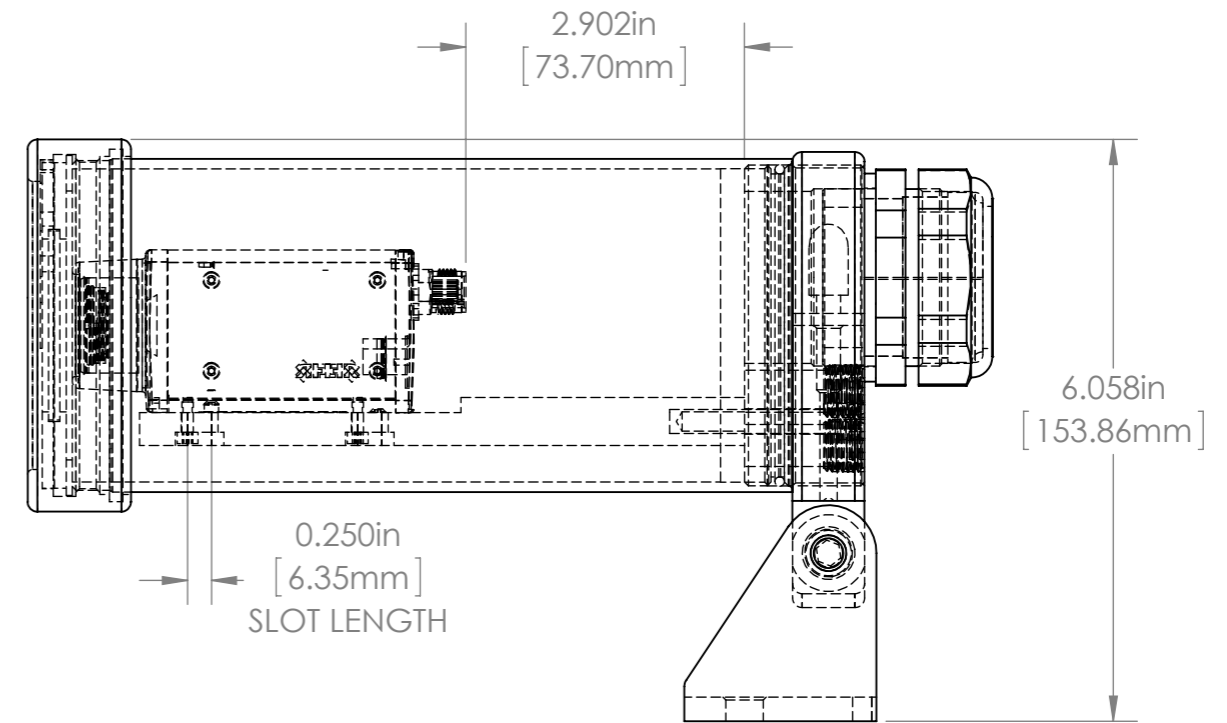
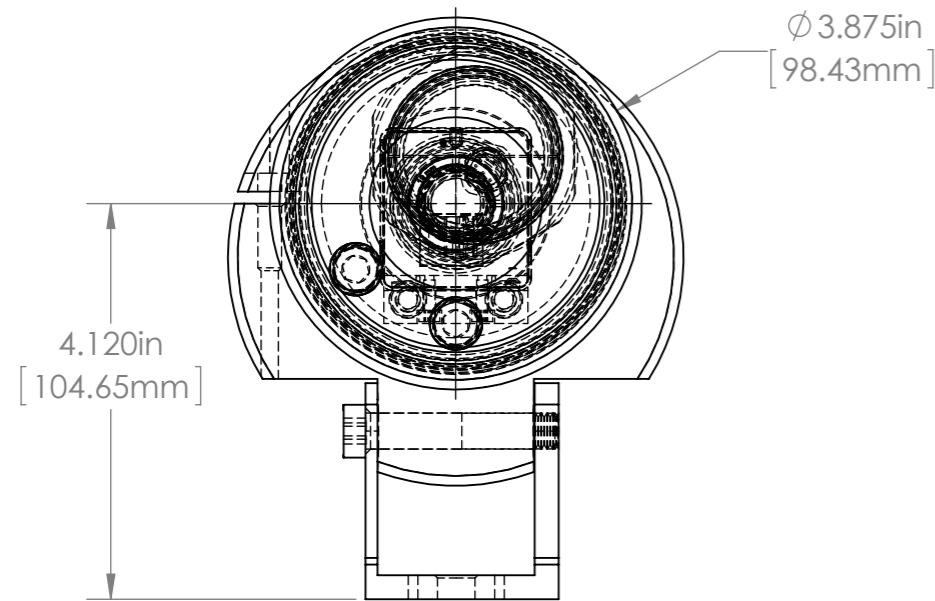
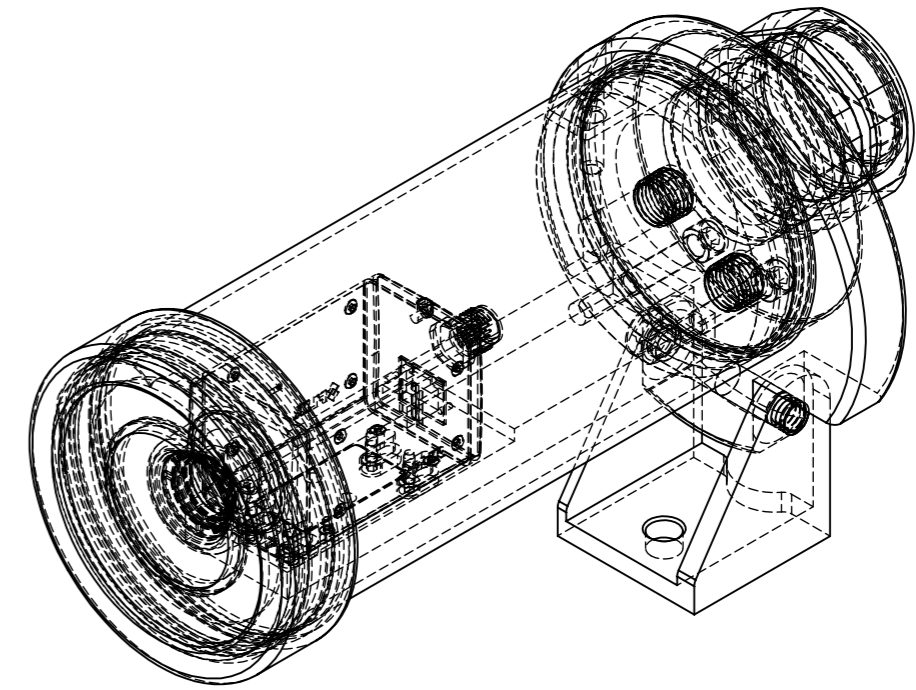
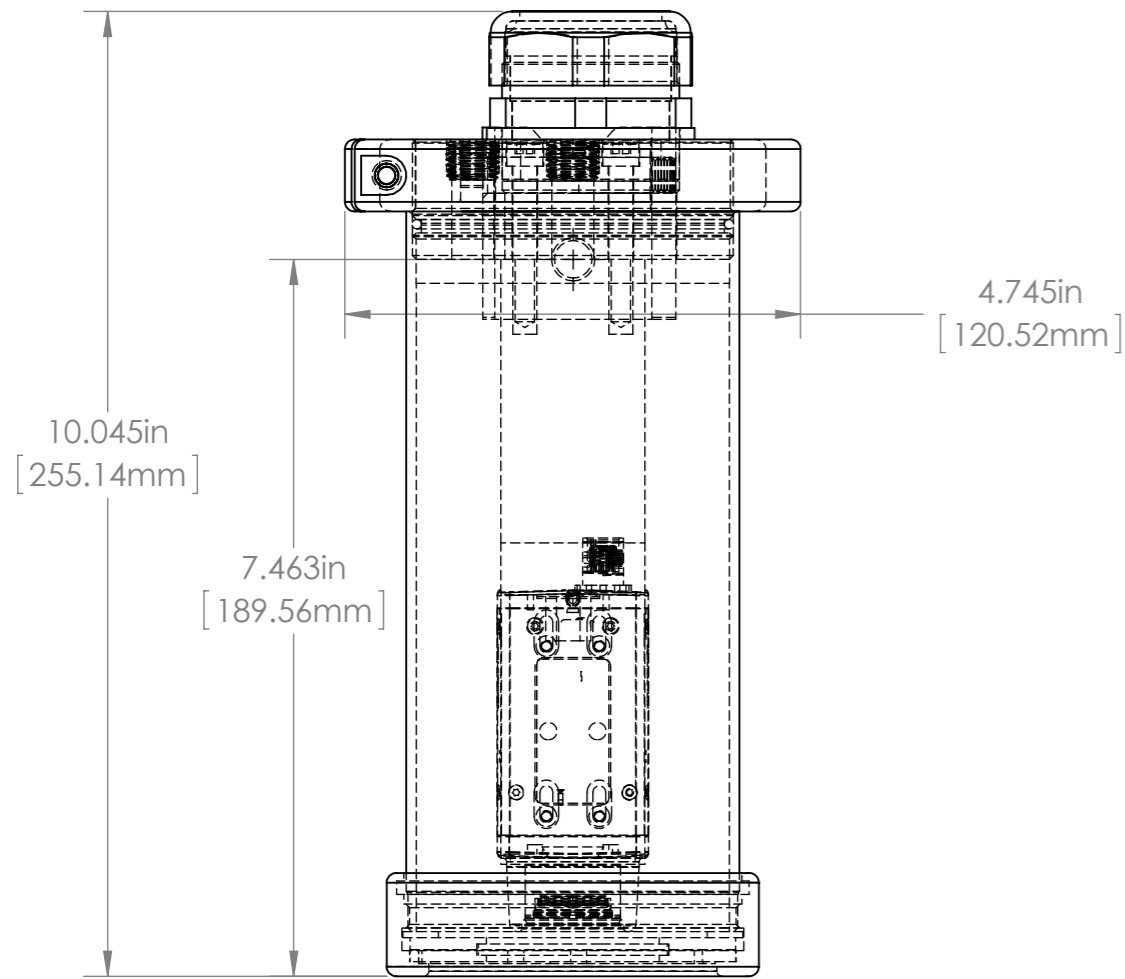
3

2

1



				UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES SURFACE FINISH: TOLERANCES: .000= +/- 0.005" .00= +/- 0.010"		FINISH: DEBUR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
				LINEAR:				Allison Park Group, Inc. (APG) 4055 Alpha Drive Allison Park, PA 15101 USA		This document is the property of APG and is considered company confidential. The information in this document is the property of APG and may not be used, reproduced, or distributed in whole or in part without the prior written permission of APG	
				DRAWN		SIGNATURE		Phone +1 (412) 487-8211 Fax +1 (412) 486-3157		TITLE: 35C-KM (Imperx Bobcat 9 in br ACFP)	
				SCHUBERT				www.apgvision.com		DWG NO. 35C-KM ASSY	
				CHK'D				MATERIAL:		SCALE: 1:5	
				APPVD				WEIGHT:		SHEET 1 OF 1	
				MFG						A3	
				Q.A							
				NOTES:							
NO.	CHANGE	DATE	INIT.								



For more information please contact:



BOCK OPTRONICS INC.
 14 Steinway Blvd., Unit 7
 Toronto, Ontario M9W 6M6
 Tel: (416) 674-2804
sales@bockoptronics.ca
www.bockoptronics.ca

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LINEAR:	NAME	SIGNATURE	DATE
	DRAWN SCHUBERT		6/16/2015
	CHK'D		
	APPVD		
	MFG		
	Q.A		
	NOTES:		
NO.	CHANGE	DATE	INIT.

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WEIGHT:

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TITLE: **35C-LB 7.5IN ASSY**

DWG NO. **35C-LB ASSY**

A3

SCALE: 1:5

SHEET 1 OF 1