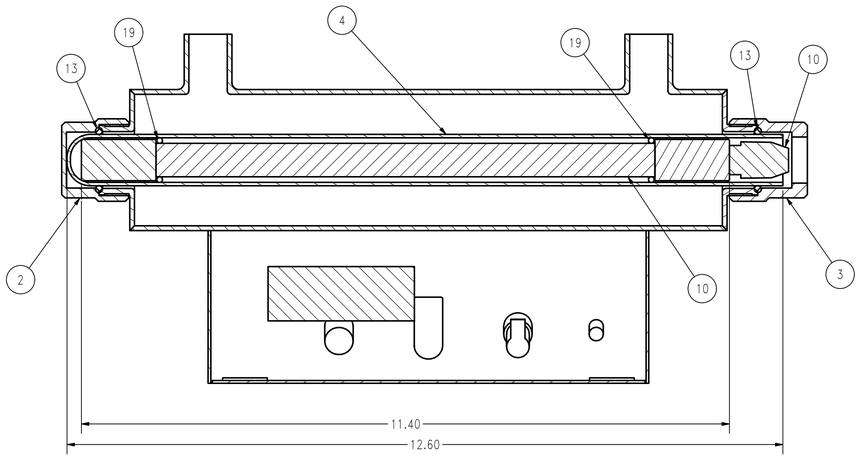
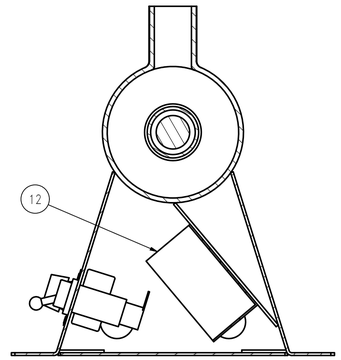
THIS DRAWING HAS BEEN FURNISHED BY AMERICAN ULTRAVIOLET CO. THE INFORMATION AND KNOW HOW THEREON MAY NOT BE USED NOR THE DRAWING REPRODUCED WITHOUT THE WRITTEN PERMISSION OF THE AUV CO. ALL REPRODUCTIONS IN WHOLE OR IN PART, INCLUDING VENDORS SHOP DRAWINGS SHALL BEAR OR REFER TO THE STATEMENT.

AQ2 ASSY

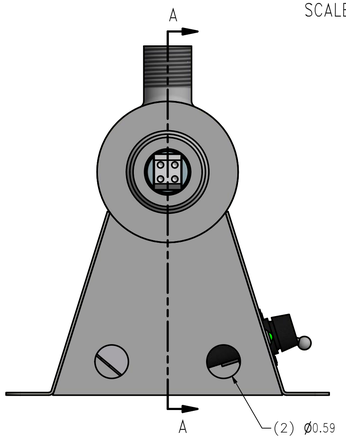
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	2544-01	AQ2 WELDED ASSEMBLY
2	1	2544-05	END CAP 1
3	1	2544-06	END CAP 2
4	1	2544-10	320mm QTZ TUBE
5	1	2544-07	AQ2 BOTTOM PLATE
6	1	MSC115	FUSE HOLDER
7	1	MSC055	RED POWER INDICATOR
8	1	LED005	GREEN LAMP INDICATOR LED (NEWARK # 30K3094)
9	1	SWT015	ON/OFF SWITCH
10	1	GML225	GERMICIDAL LAMP
11	1	LHD055	4-PIN LAMP SOCKET
12	1	TXG330	FULLAM WORK HORSE 2 BALLAST
13	2	MSC190	RUBBER O-RING, 1/8" x 7/8" (MCMASTER CARR # 94115K212)
14	1	TOR005	TUROID INDUCTOR (ALLSTAR MAGNETICS # OJ-40907-TC)
15	1	GGC1	1A FAST ACTING FUSE
16	1	CRD008	120V CORD AND PLUG ASSY
17	2	MSC140	HEYCO STRAIN RELIEF
18	1	FROM ONYX	THREADED STRAIN RELIEF
19	2	MSC145	RUBBER O-RING, 3/4" O.D.

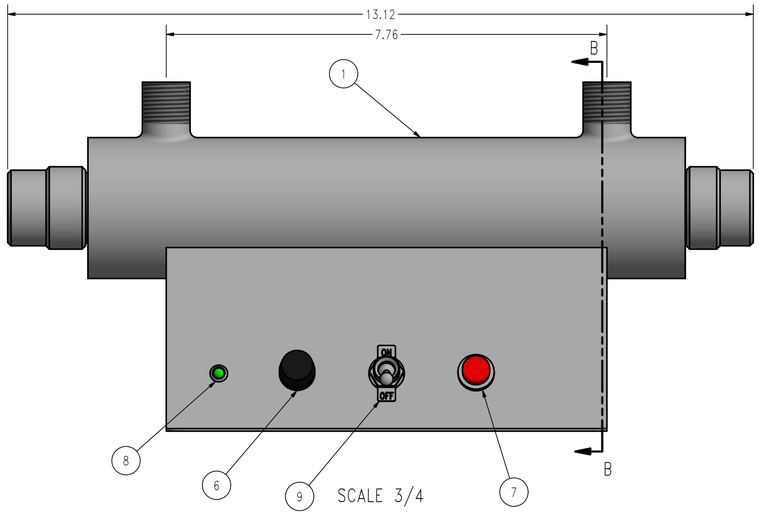


SECTION A-A
SCALE 3/4

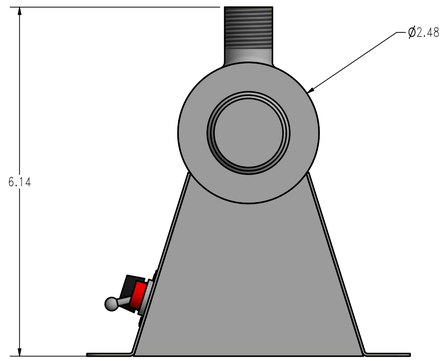


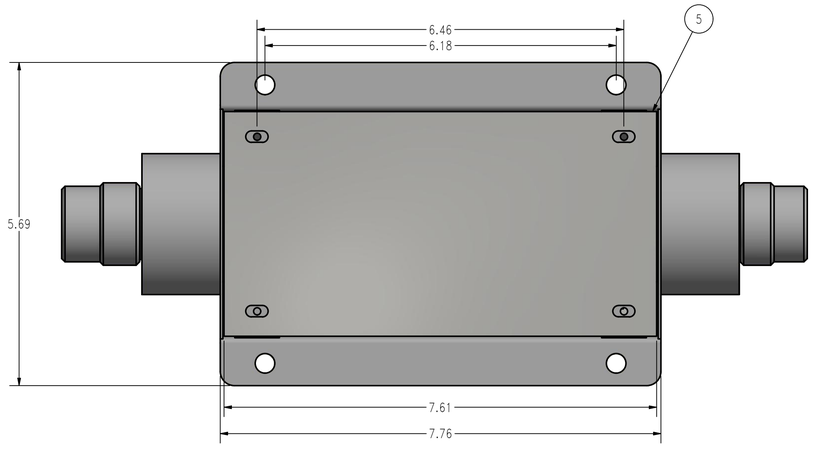
SECTION B-B
SCALE 3/4

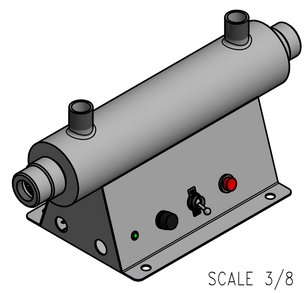




SCALE 3/4



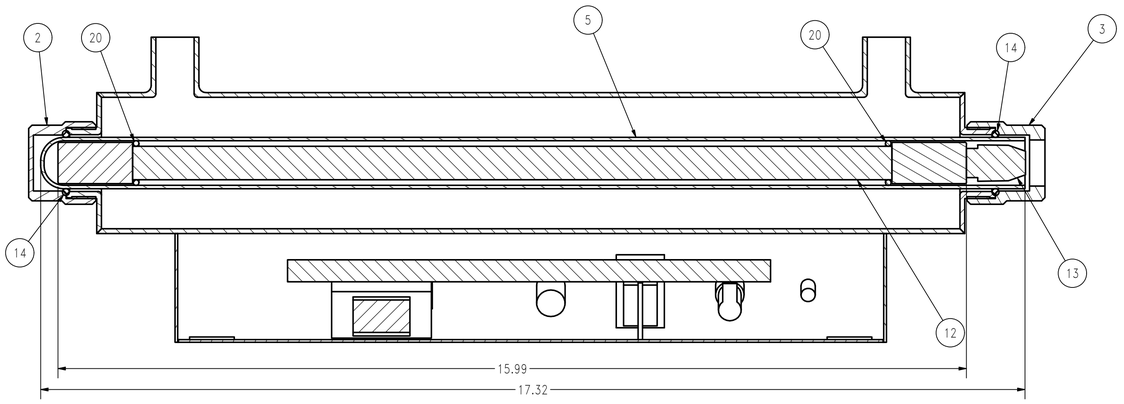




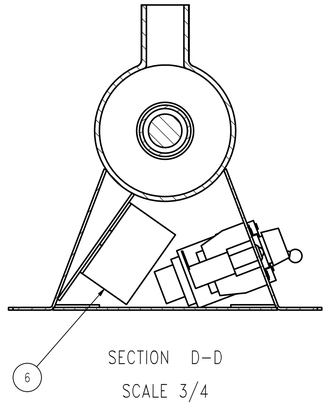
SCALE 3/8

AMERICAN ULTRAVIOLET COMPANY
212 SOUTH MT. ZION RD. LEBANON IND. 46052

SCALE:	APPROVED BY:		DRAWN BY: MB
DATE 3/29/2007			CKD BY:
WATER UNIT ASSEMBLY DRAWINGS			
MATERIAL:	FINISH:	SHT of SHT 1 OF 5	DRAWING NUMBER AUV-2544A



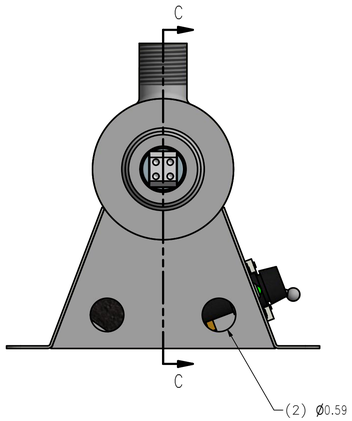
SECTION C–C
SCALE 3/4

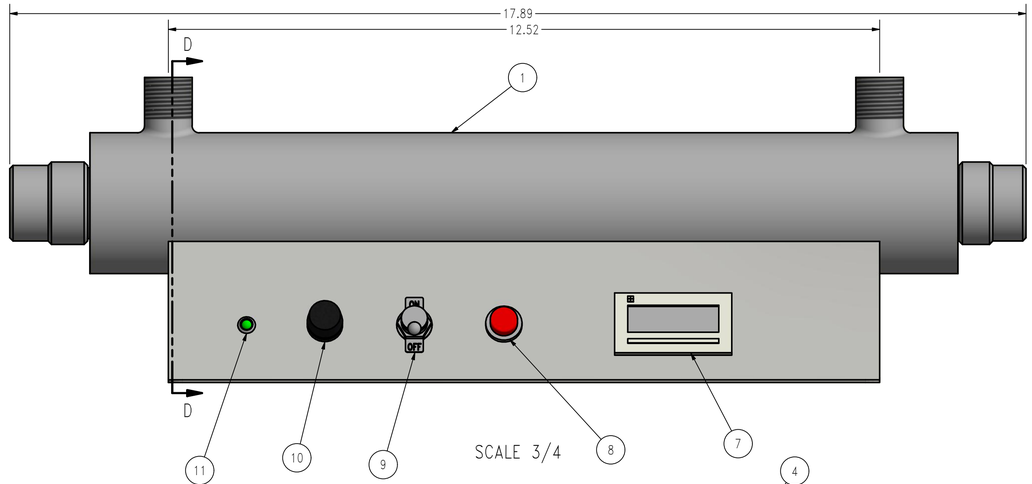


SECTION D–D
SCALE 3/4

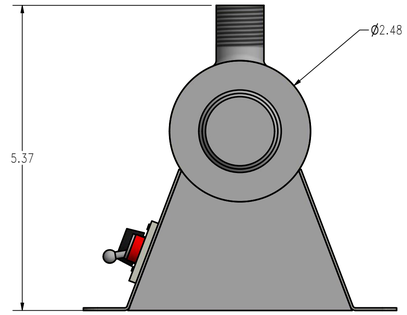
AQ4 ASSY

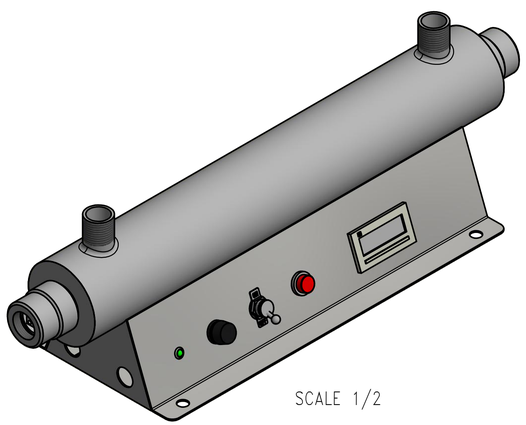
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	2544-02	AQ4 WELDED ASSY
2	1	2544-05	END CAP 1
3	1	2544-06	END CAP 2
4	1	2544-08	AQ4 BOTTOM PLATE
5	1	2544-11	440mm QTZ TUBE
6	1	TXG010B	TRIAD BALLAST
7	1	MSC085B	ET METER
8	1	MSC055	RED POWER INDICATOR
9	1	SWT005	ON/OFF SWITCH, APEM DPST TOGGLE, # 4641A22UU
10	1	MSC115	FUSE HOLDER
11	1	LED005	GREEN LAMP INDICATOR LED (NEWARK # 30K3094)
12	1	GSL406	GERMICIDAL LAMP
13	1	LHD055	4-PIN LAMP SOCKET
14	2	MSC190	RUBBER O-RING, 1/8" x 7/8" (MCMASTER CARR # 94115K212)
15	1	TOR005	TUROID INDUCTOR (ALLSTAR MAGNETICS # OJ-40907-TC)
16	1	GGC1	1A FAST ACTING FUSE
17	1	CRD008	120V CORD AND PLUG ASSY
18	2	MSC140	HEYCO STRAIN RELIEF
19	1	FROM ONYX	THREADED STRAIN RELIEF
20	2	MSC145	RUBBER O-RING, 3/4" O.D.



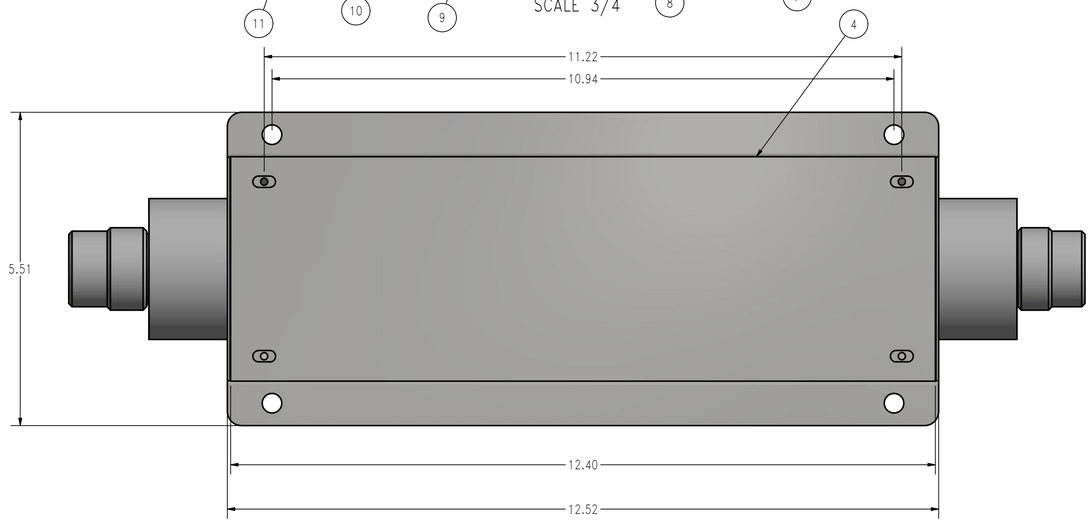


SCALE 3/4





SCALE 1/2

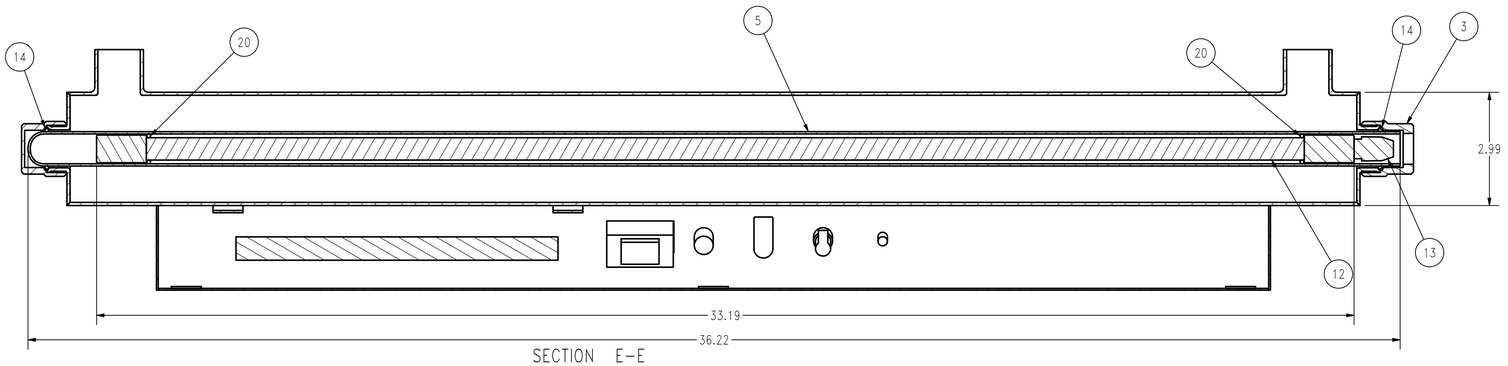


AMERICAN ULTRAVIOLET COMPANY
212 SOUTH MT. ZION RD. LEBANON IND. 46052

SCALE:	APPROVED BY:		DRAWN BY: MB
DATE 3/29/2007			CKD BY:

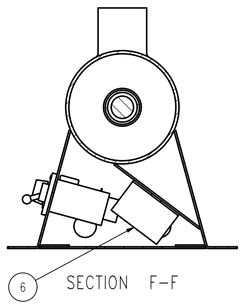
WATER UNIT ASSEMBLY DRAWINGS

MATERIAL:	FINISH:	SHT of SHT	DRAWING NUMBER
		2 OF 5	AUV-2544A



SECTION E-E

SCALE 1/2

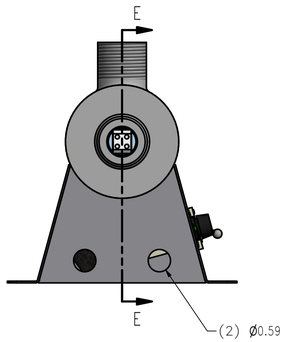


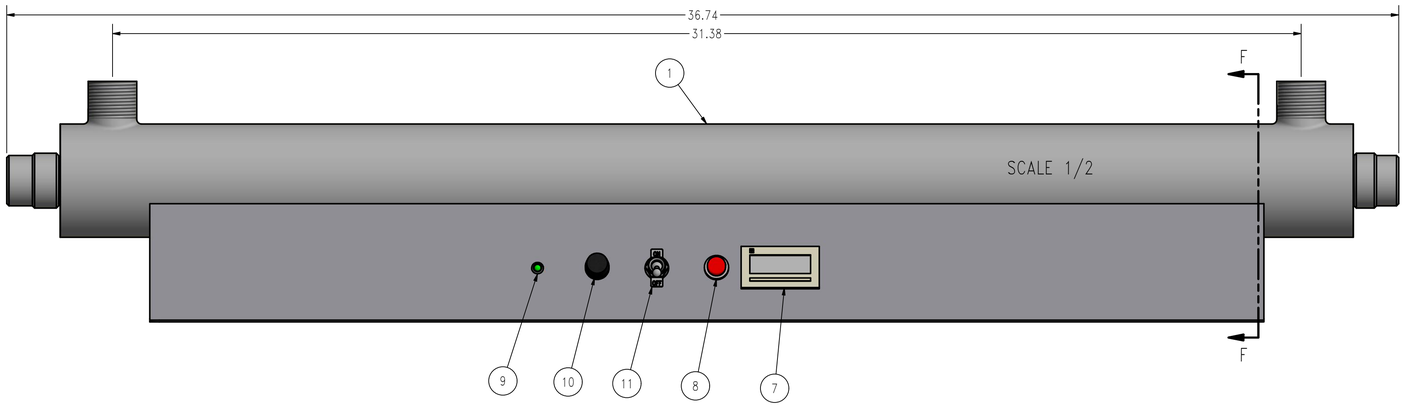
SECTION F-F

SCALE 1/2

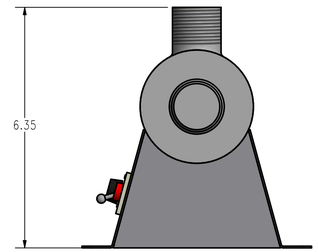
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	2544-03	AQ10 WELDED ASSY
2	1	2544-05	END CAP 1
3	1	2544-06	END CAP 2
4	1	2544-09	AQ10 & AQ20 BOTTOM PLATE
5	1	2544-12	920mm QTZ TUBE
6	1	TXG010B	TRIAD BALLAST
7	1	MSC085B	ET METER
8	1	MSC005	RED POWER INDICATOR
9	1	LED005	GREEN LAMP INDICATOR LED (NEWARK # 30K3094)
10	1	MSC115	FUSE HOLDER
11	1	2GK54-13	CARLING SWITCH, 10A, 250VAC, DPST
12	1	GML100	GERMICIDAL LAMP
13	1	LHD055	4-PIN LAMP SOCKET
14	2	MSC190	RUBBER O-RING, 1/8" x 7/8" (MCMASTER CARR # 94115K212)
15	1	TOR005	TUROID INDUCTOR (ALLSTAR MAGNETICS # 0J-40907-TC)
16	1	GGC1	FUSE
17	1	CRD008	120V CORD AND PLUG ASSY
18	1	MSC140	HEYCO STRAIN RELIEF
19	1	FROM ONYX	THREADED STRAIN RELIEF
20	2	MSC145	RUBBER O-RING, 3/4" O.D.

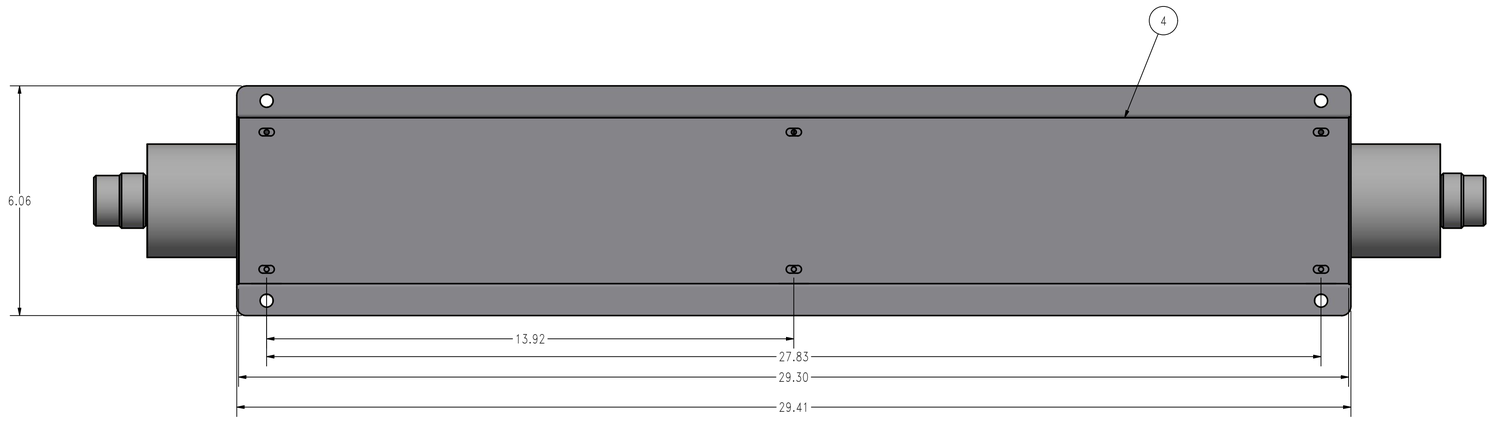
AQ10 ASSY

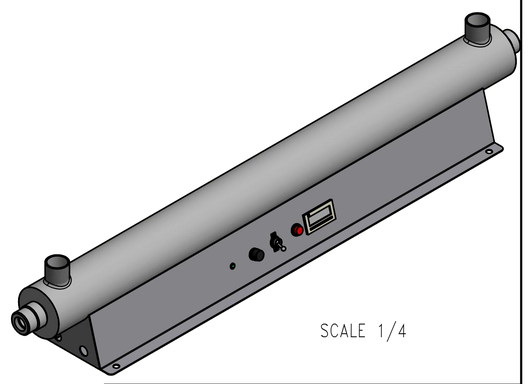




SCALE 1/2



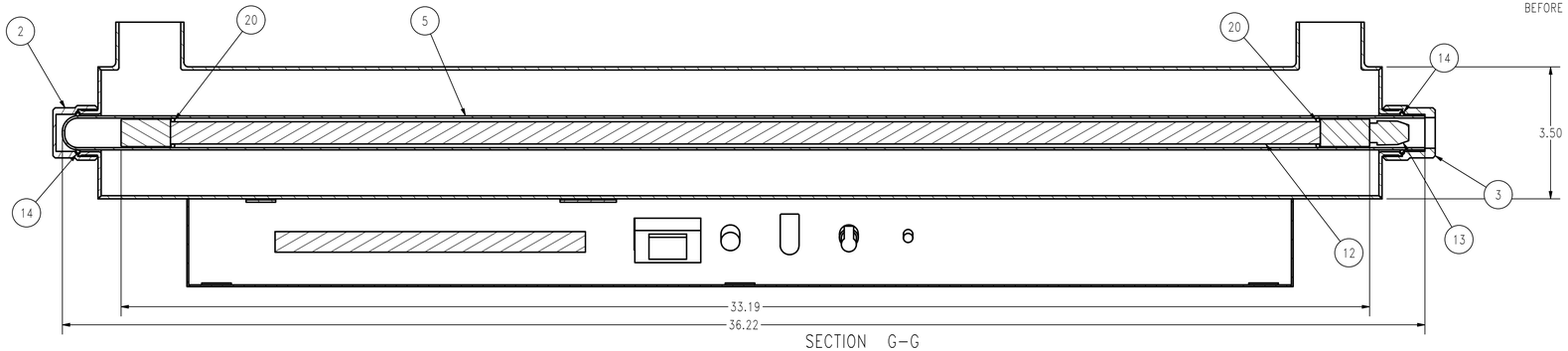




SCALE 1/4

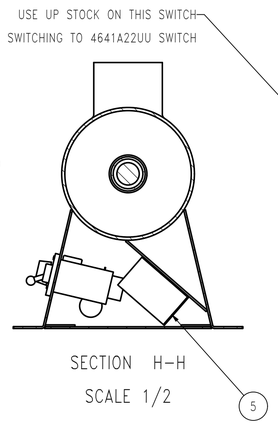
AMERICAN ULTRAVIOLET COMPANY
212 SOUTH MT. ZION RD. LEBANON IND. 46052

SCALE:	APPROVED BY:		DRAWN BY: MB
DATE 3/29/2007			CKD BY:
WATER UNIT ASSEMBLY DRAWINGS			
MATERIAL:	FINISH:	SHT of SHT 3 OF 5	DRAWING NUMBER AUV-2544A



SECTION G–G

SCALE 1/2

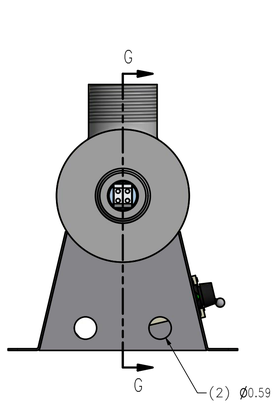


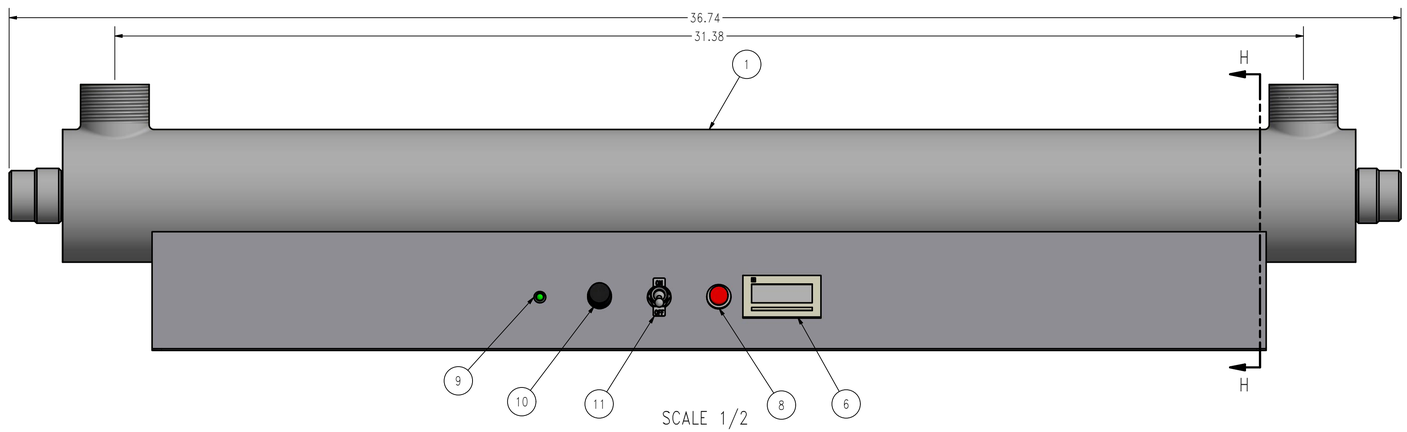
SECTION H–H

SCALE 1/2

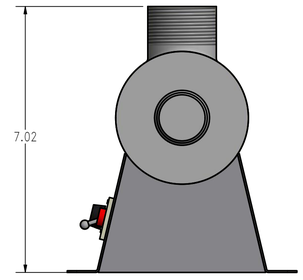
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	2544-04	AQ20 WELDED ASSY
2	1	2544-05	END CAP 1
3	1	2544-06	END CAP 2
4	1	2544-09	AQ10 & AQ20 BOTTOM PLATE
5	1	2544-13	920mm QTZ TUBE
6	1	MSC085B	ET METER
7	1	TXG270	WH5-120 VOLT ELECTRONIC BALLAST
8	1	MSC055	RED POWER INDICATOR
9	1	LED005	GREEN LAMP INDICATOR LED (NEWARK # 30K3094)
10	1	MSC115	FUSE HOLDER
11	1	2GK54-13	CARLING SWITCH, 10A, 250VAC, DPST
12	1	GML440	GERMICIDAL LAMP
13	1	LHD055	4-PIN LAMP SOCKET
14	2	MSC190	RUBBER O-RING, 1/8" x 7/8" (MCMASTER CARR # 94115K212)
15	1	TOR005	TURROID INDUCTOR (ALLSTAR MAGNETICS # OJ-40907-TC)
16	1	GGC1	FUSE
17	1	CRD008	120V CORD AND PLUG ASSY
18	1	MSC140	HEYCO STRAIN RELIEF
19	1	FROM ONYX	THREADED STRAIN RELIEF
20	2	MSC145	RUBBER O-RING, 3/4" O.D.

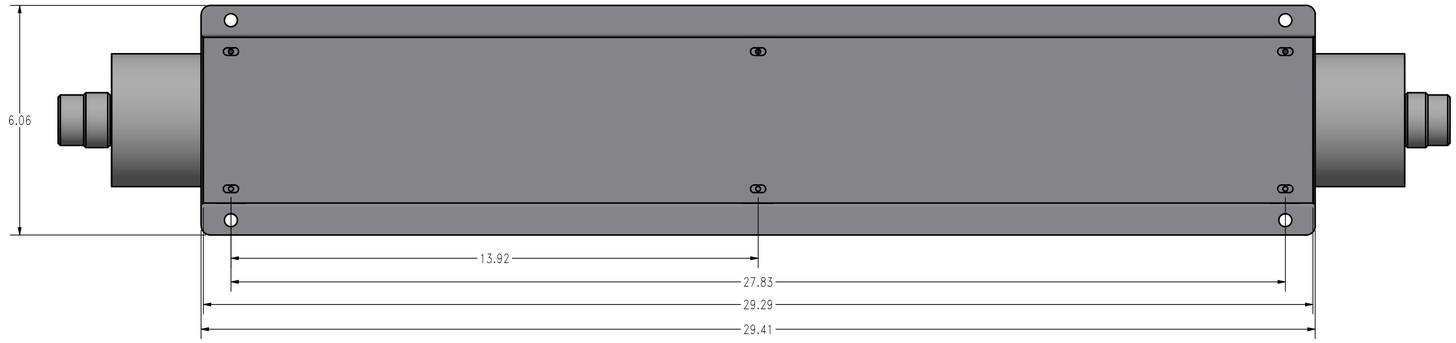
AQ20 ASSY

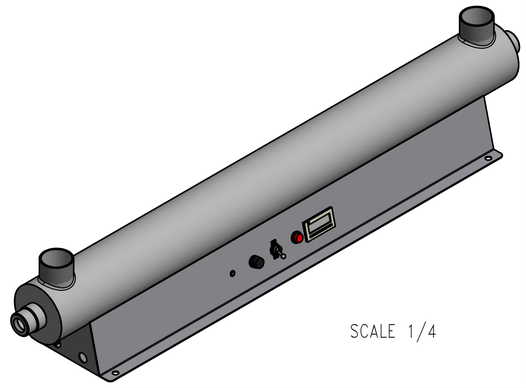




SCALE 1/2







SCALE 1/4

AMERICAN ULTRAVIOLET COMPANY
212 SOUTH MT. ZION RD. LEBANON IND. 46052

SCALE:	APPROVED BY:		DRAWN BY: MB
DATE 3/29/2007			CKD BY:

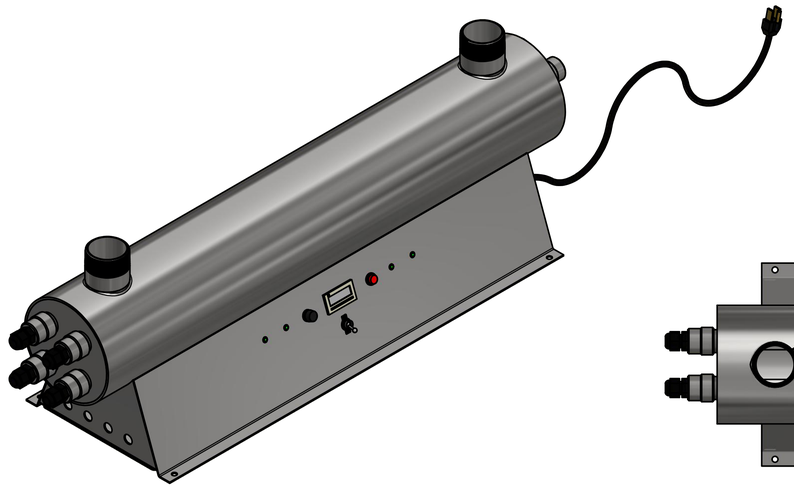
WATER UNIT ASSEMBLY DRAWINGS

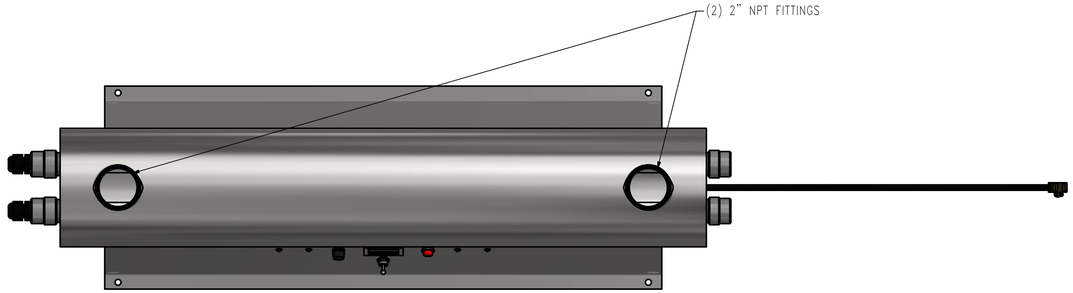
MATERIAL:	FINISH:	SHT of SHT	DRAWING NUMBER
		4 OF 5	AUV-2544A

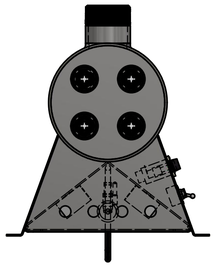
THIS DRAWING HAS BEEN FURNISHED BY AMERICAN ULTRAVIOLET CO. THE INFORMATION AND KNOW HOW THEREON MAY NOT BE USED NOR THE DRAWING REPRODUCED WITHOUT THE WRITTEN PERMISSION OF THE AUV CO. ALL REPRODUCTIONS IN WHOLE OR IN PART, INCLUDING VENDORS SHOP DRAWINGS SHALL BEAR OR REFER TO THE STATEMENT.

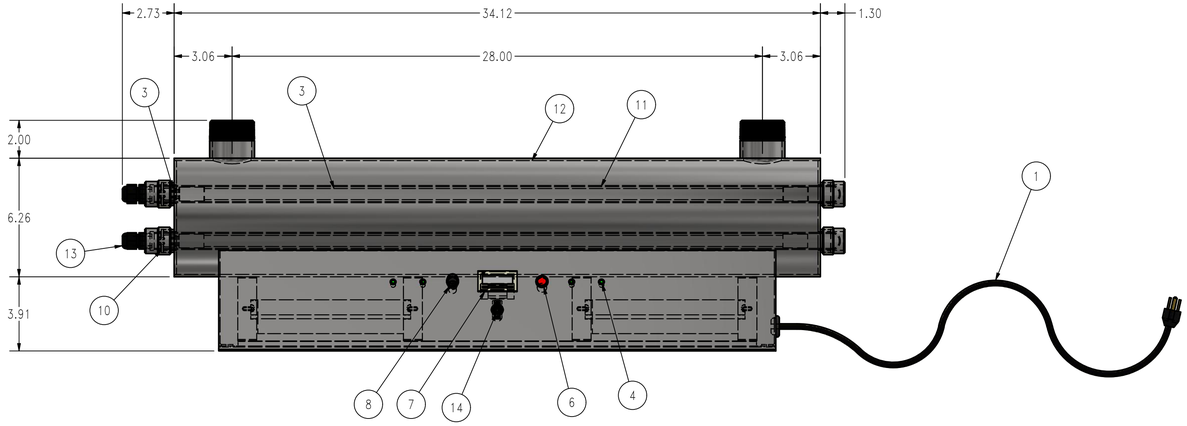
AQ50 Parts List

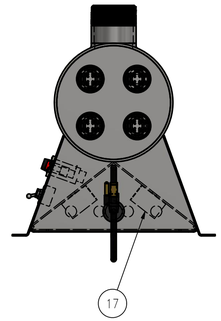
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	CRD008	120V PLUG AND CORD
2	1	FUSE105	FUSE, 5AMP
3	4	GML440	UVC LAMP
4	4	LED010	INDICATOR, GREEN LED
5	1	LHD055	LAMP CONNECTOR
6	1	MSC055	RED INDICATOR
7	1	MSC085B	ELAPSED TIME METER
8	1	MSC115	FUSE HOLDER
9	4	MSC149	HEYCO STRAIN RELIEF
10	8	MSC190	RUBBER "O" RING
11	4	QSZ175	36IN QTZ TUBE
12	1	RW50/60	AQ50 TOP LEVEL
13	4	RW005	AQ CORD GRIP
14	1	SWT005	SWITCH, ON/OFF
15	1	SWT006	LEGEND PLATE FOR SWT005
16	1	MSC142	STRAIN RELIEF BUSHING, 7/8" HO
17	4	TXG270	WH5-120 VOLT ELECTRONIC BALLAST

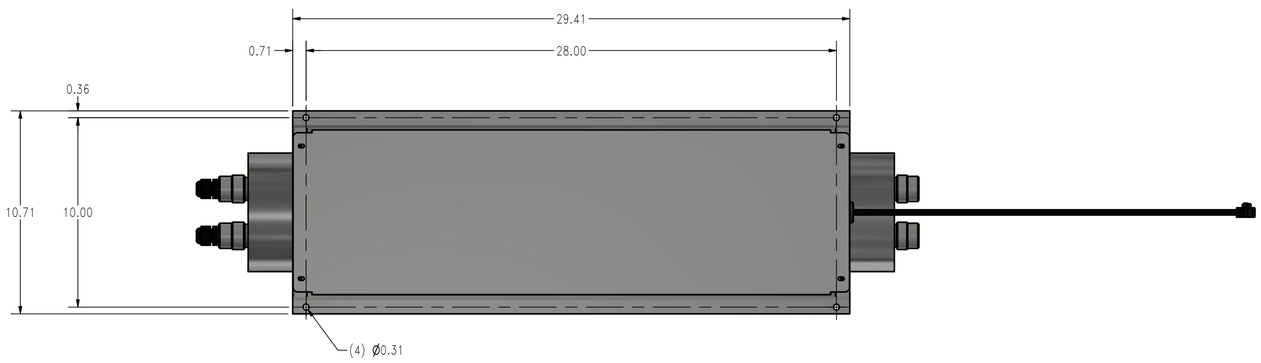












AQ50 ASSY

AMERICAN ULTRAVIOLET COMPANY
212 SOUTH MT. ZION RD. LEBANON IND. 46052

SCALE:	APPROVED BY:		DRAWN BY: MB
DATE 3/29/2007			CKD BY:
WATER UNIT ASSEMBLY DRAWINGS			
MATERIAL:	FINISH:	SHT of SHT 5 OF 5	DRAWING NUMBER AUV-2544A