The current version of this drawing pdf can be found at

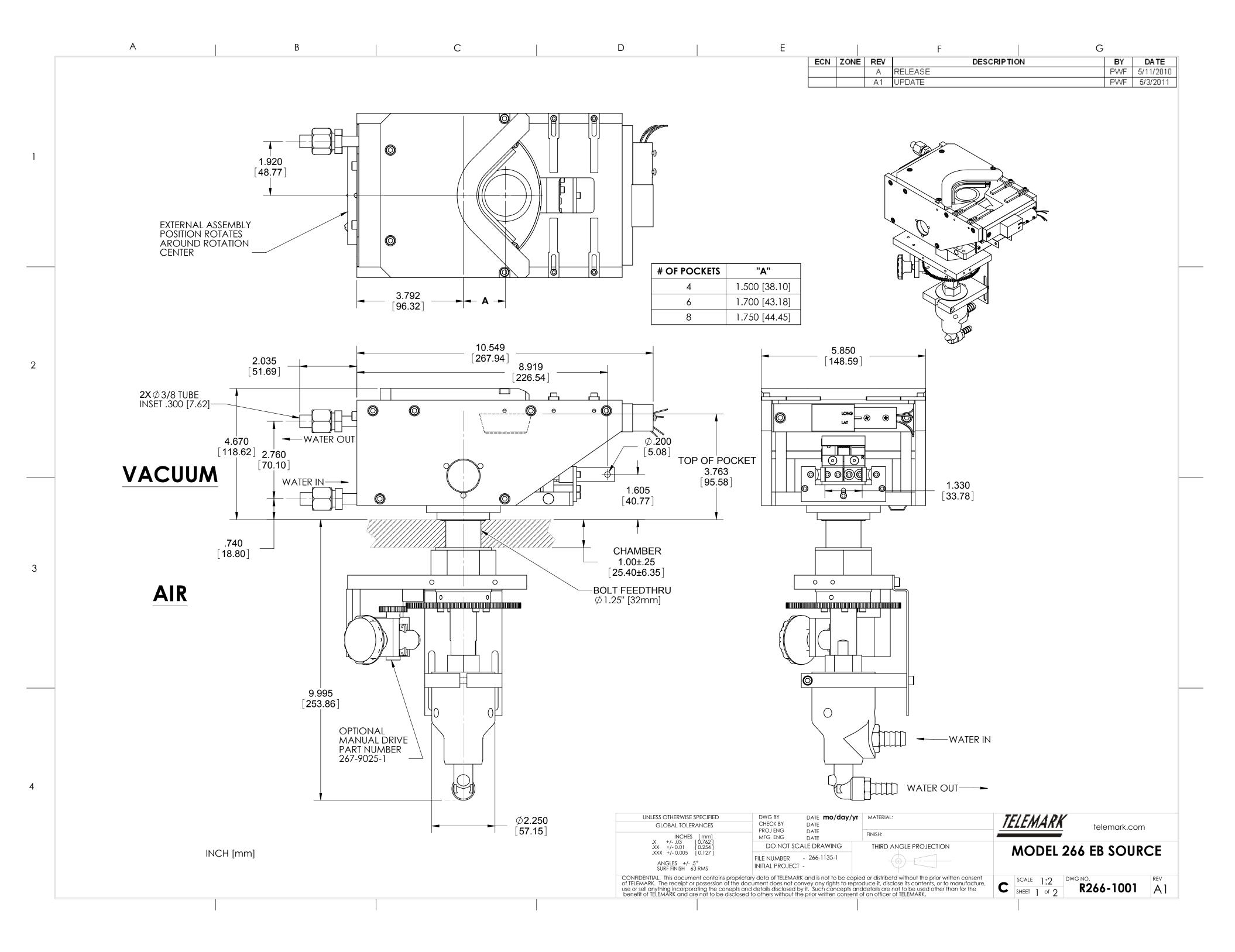
https://telemark.com/electron-beam-sources/multi-pocket-sources/

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## Reference Dimensions

**E-Beam Source** 

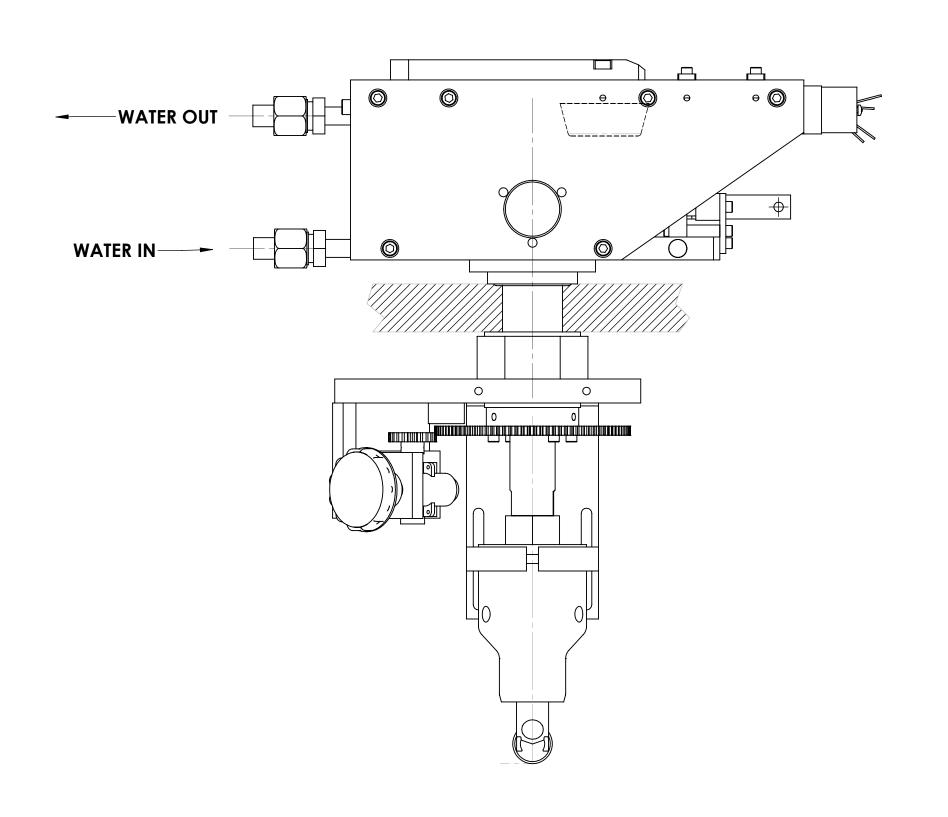


 ECN ZONE REV
 DESCRIPTION
 BY DATE

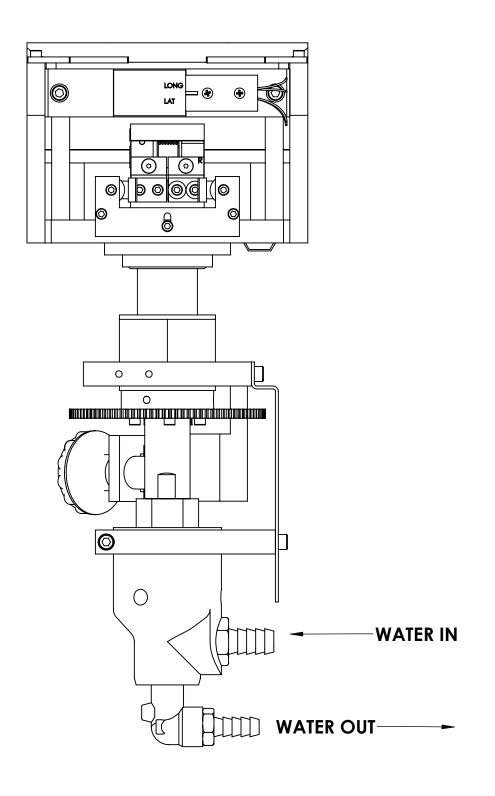
 A RELEASE
 PWF 5/11/2010

 A1 UPDATE
 PWF 5/3/2011

#### MODEL 266 IMPORTANT WATER LINE CONNECTION INFORMATION



Α



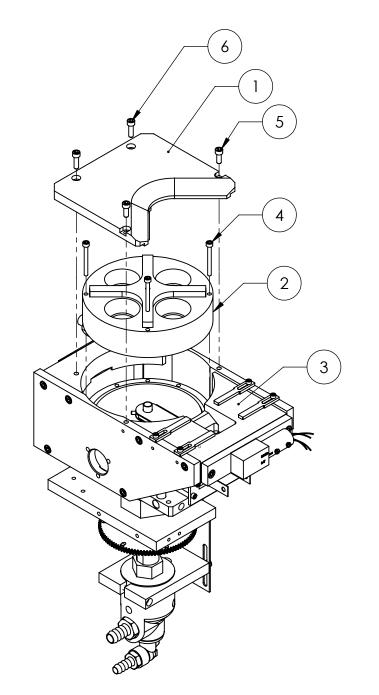
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.XXX +/- 0.005 [ 0.127 ]  ANGLES +/5°  SURF FINISH 63 RMS	FILE NUMBER - 266-1135-1 INITIAL PROJECT -		MODEL 200 LB SOURCE
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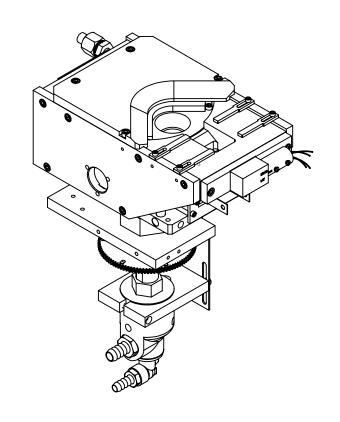


### Model Assemblies

**E-Beam Sources** 

ECN	ZONE	REV	DESCRIPTION	BY	DATE
		Α	RELEASE	PWF	5/21/201





ITEM NO.	PART NUMBER	DESCRIPTION	266-9902-2/QTY.
1	264-0073-1	COVER, 4 POCKET	1
2	264-0264-1	CRUCIBLE, 4X 15CC	1
3	266-1135-1	266 EB SOURCE SUB ASSEMBLY	1
4	271-6131-4	VENTED SCREW, #8-32 x 1-1/2" SST. SHCS	4
5	271-6150-1	VENTED SCREW, #10-32 X 1/2" SST. SHCS	2
6	271-6170-1	VENTED SCREW, #10-32 X 5/8" SST. SHCS	2

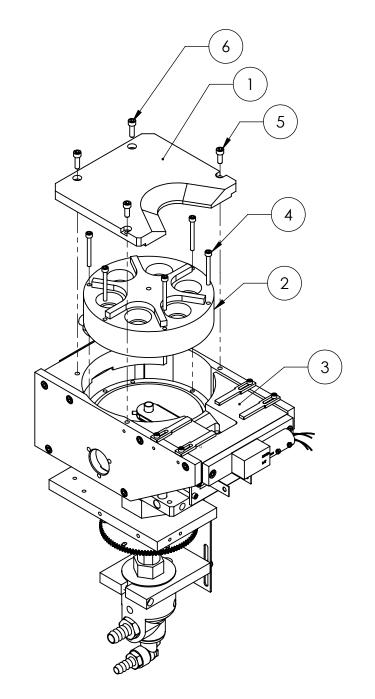
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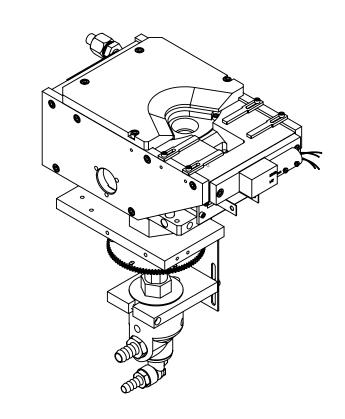
MODEL 266-02 EB SOURCE, 4 PKT, 15CC SCALE 1:4 DWG NO. 266-9902-2 A

B

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ECN	ZONE	REV	DESCRIPTION	BY	DATE
		Α	RELEASE	PWF	5/21/201





ITEM NO.	PART NUMBER	DESCRIPTION	266-9906-2/QTY.
1	264-0074-1	COVER, 6 POCKET	1
2	264-0282-1	CRUCIBLE, 6X 7CC	1
3	266-1135-1	266 EB SOURCE SUB ASSEMBLY	1
4	271-6131-4	VENTED SCREW, #8-32 x 1-1/2" SST. SHCS	6
5	271-6150-1	VENTED SCREW, #10-32 X 1/2" SST. SHCS	2
6	271-6170-1	VENTED SCREW, #10-32 X 5/8" SST. SHCS	2

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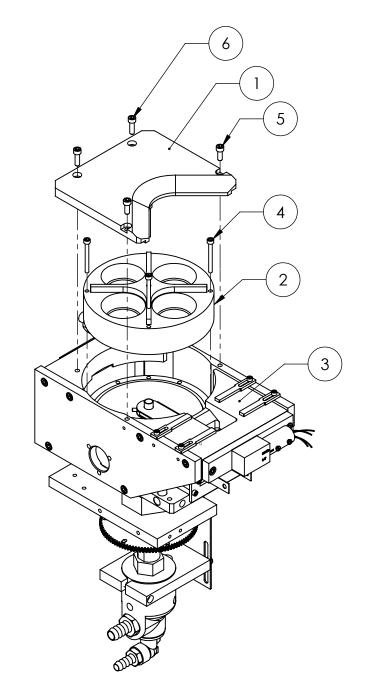
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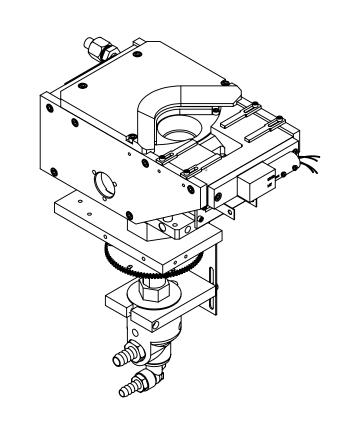
MODEL 266-06 EB SOURCE, 6 PKT, 7CC

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SCALE 1:4 DWG NO. 266-9906-2

ECN	ZONE	REV	DESCRIPTION	BY	DATE
		Α	RELEASE	PWF	5/21/201





ITEM NO.	PART NUMBER	DESCRIPTION	266-9908-2/QTY.
1	264-0073-1	COVER, 4 POCKET	1
2	264-0220-1	CRUCIBLE, 4X 25CC	1
3	266-1135-1	266 EB SOURCE SUB ASSEMBLY	1
4	271-6131-4	VENTED SCREW, #8-32 x 1-1/2" SST. SHCS	4
5	271-6150-1	VENTED SCREW, #10-32 X 1/2" SST. SHCS	2
6	271-6170-1	VENTED SCREW, #10-32 X 5/8" SST. SHCS	2

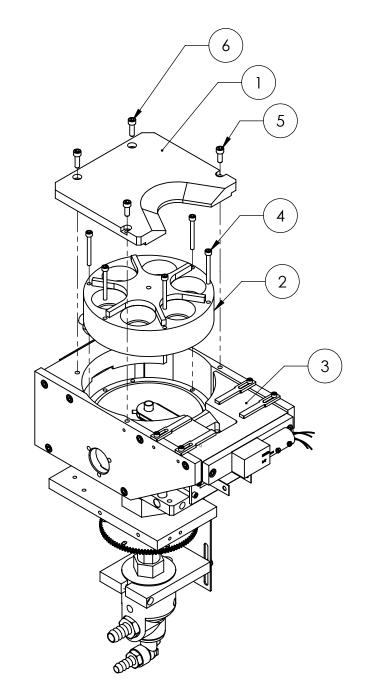
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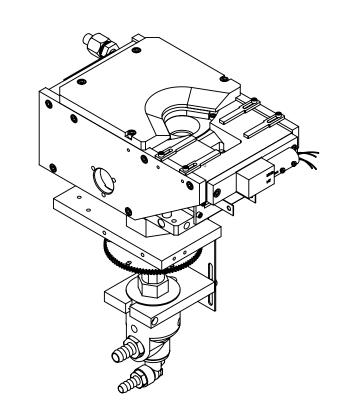
MODEL 266-08 EB SOURCE, 4 PKT, 25CC

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**B** SCALE 1:4 DWG NO. 266-9908-2 A

ECN	ZONE	REV	DESCRIPTION	BY	DATE
2011	20112	A	RELEASE	PWF	5/21/2010





ITEM NO.	PART NUMBER	DESCRIPTION	266-9912-2/QTY.
1	264-0074-1	COVER, 6 POCKET	1
2	264-0255-1	CRUCIBLE, 6X 15CC	1
3	266-1135-1	266 EB SOURCE SUB ASSEMBLY	1
4	271-6131-4	VENTED SCREW, #8-32 x 1-1/2" SST. SHCS	6
5	271-6150-1	VENTED SCREW, #10-32 X 1/2" SST. SHCS	2
6	271-6170-1	VENTED SCREW, #10-32 X 5/8" SST. SHCS	2

UNLESS OTHERWISE SPECIFIED GLOBAL TOLERANCES	DWG BY CHECK BY PROJ ENG	DATE <b>mo/day/yr</b> DATE	MATERIAL:	B.O.M.	1
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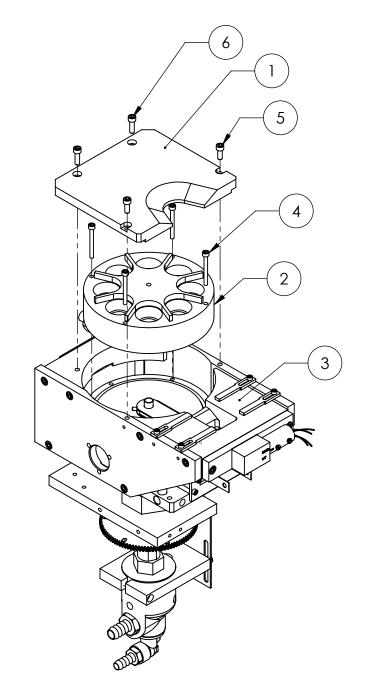
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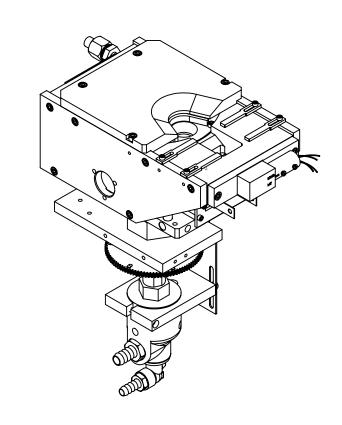
MODEL 266-12 EB SOURCE, 6 PKT, 15CC

B

DWG NO. REV A

ECN	ZONE	REV	DESCRIPTION	BY	DATE
		Α	RELEASE	PWF	5/21/2010





ITEM NO.	PART NUMBER	DESCRIPTION	266-9914-2/QTY.
1	264-0075-1	COVER, 8 POCKET	1
2	264-0260-1	CRUCIBLE, 8X 7CC	1
3	266-1135-1	266 EB SOURCE SUB ASSEMBLY	1
4	271-6131-4	VENTED SCREW, #8-32 x 1-1/2" SST. SHCS	4
5	271-6150-1	VENTED SCREW, #10-32 X 1/2" SST. SHCS	2
6	271-6170-1	VENTED SCREW, #10-32 X 5/8" SST. SHCS	2

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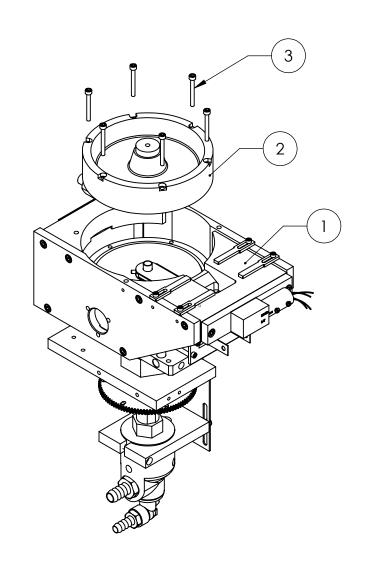
MODEL 266-14 EB SOURCE, 8 PKT, 7CC

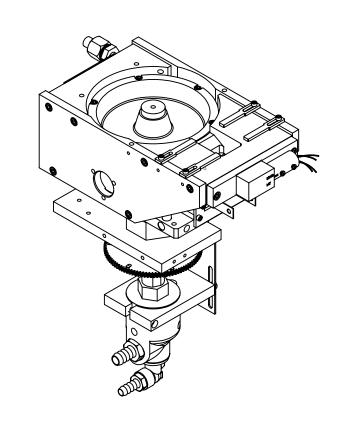
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SCALE 1:4 DWG NO. 266-9914-2

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ECN	ZONE	REV	DESCRIPTION	BY	DATE
		Α	RELEASE	PWF	5/21/2010

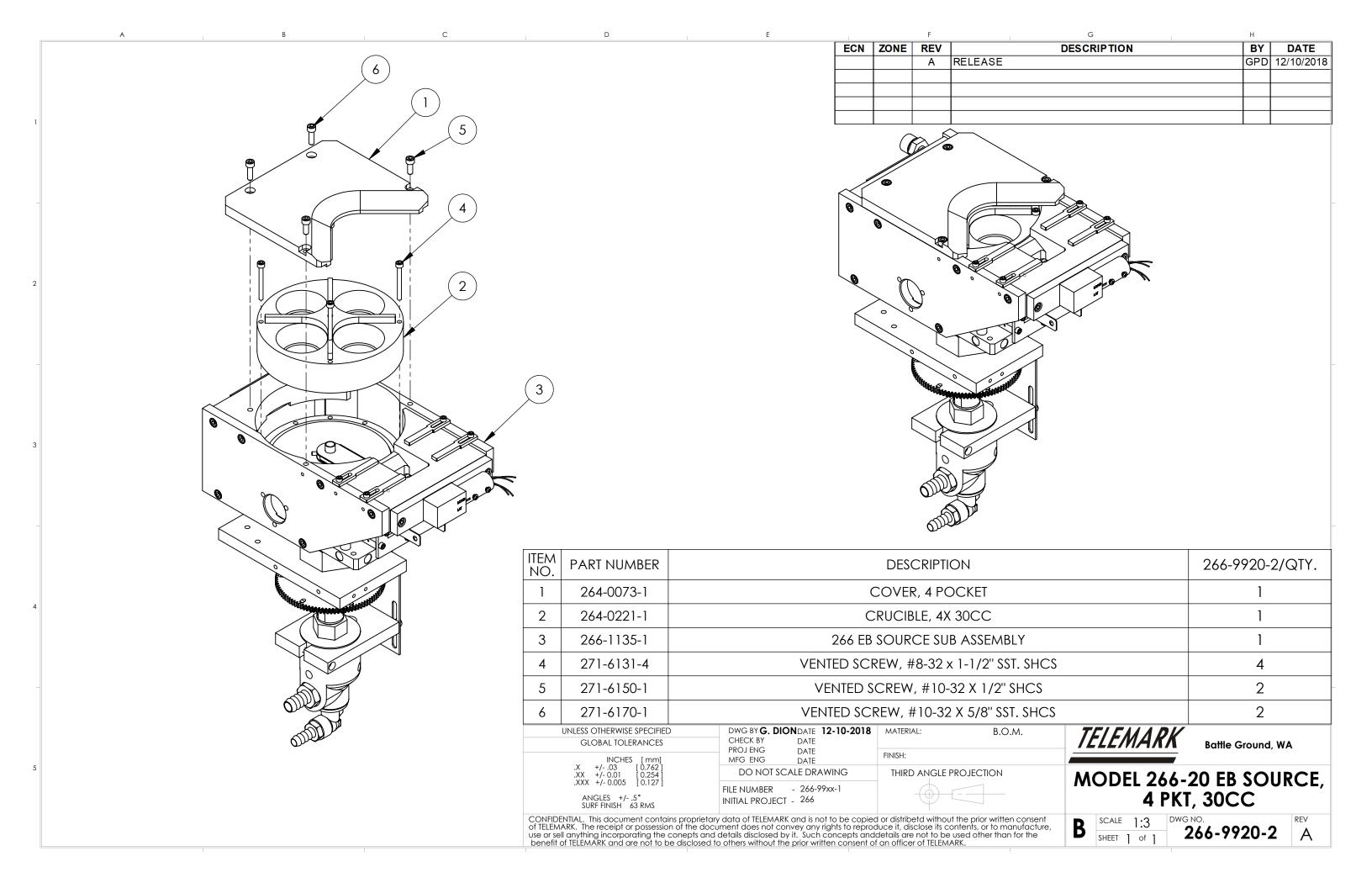




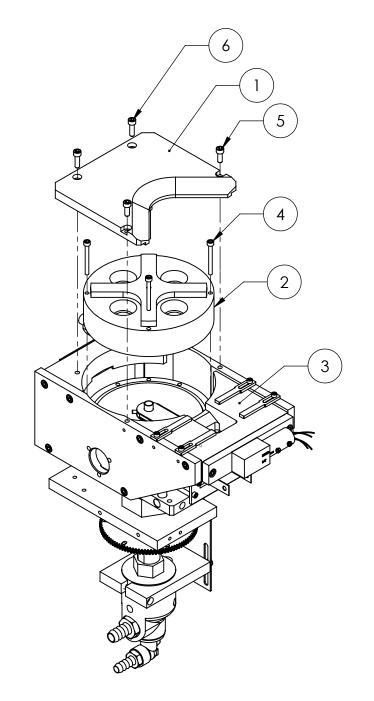
ITEM NO.	PART NUMBER	266-9916-2/QTY.		
1	266-1135-1	266 EB SOURCE SUB ASSEMBLY	1	
2	264-0270-1	CRUCIBLE, TROUGH, 190CC	1	
3	271-6137-1	VENTED SCREW, #8-32 x 1-3/8" SST. SHCS	6	

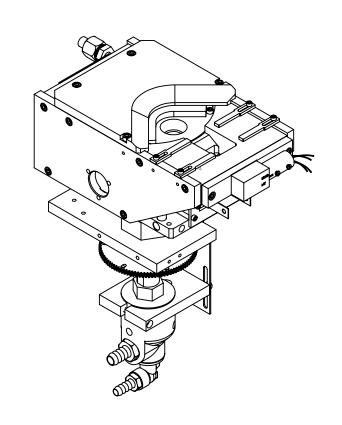
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ECN	ZONE	REV	DESCRIPTION	BY	DATE
		Α		PWF	5/21/2010





ITEM NO.	PART NUMBER DESCRIPTION		266-9928-2/QTY.
1	264-0073-1	COVER, 4 POCKET	1
2	264-0245-1	CRUCIBLE, 4X 7CC	1
3	266-1135-1	266 EB SOURCE SUB ASSEMBLY	1
4	271-6131-4	VENTED SCREW, #8-32 x 1-1/2" SST. SHCS	4
5	271-6150-1	VENTED SCREW, #10-32 X 1/2" SST. SHCS	2
6	271-6170-1	VENTED SCREW, #10-32 X 5/8" SST. SHCS	2

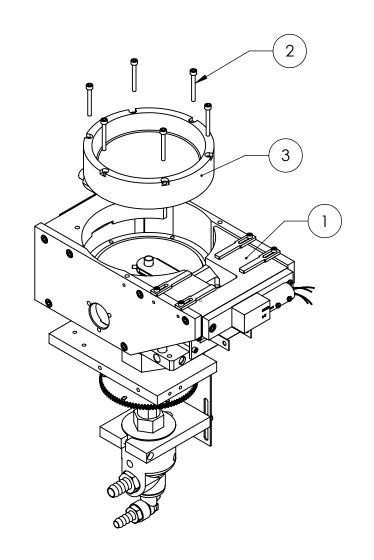
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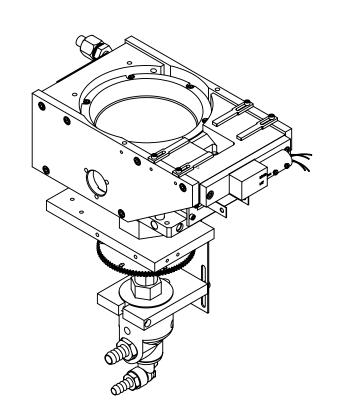
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MODEL 266-28 EB SOURCE, 4 PKT, 7CC

SCALE 1:4 DWG NO. 266-9928-2 A B

ECN	ZONE	REV	DESCRIPTION	BY	DATE
		Α	RELEASE	PWF	7/20/201





ITEM NO.	PART NUMBER	DESCRIPTION	266-9956-2/QTY.
1	266-1135-1	266 EB SOURCE SUB ASSEMBLY	1
2	271-6137-1	VENTED SCREW, #8-32 x 1-3/8" SST. SHCS	6
3	264-0274-1	CRUCIBLE, PAN, 208CC	1

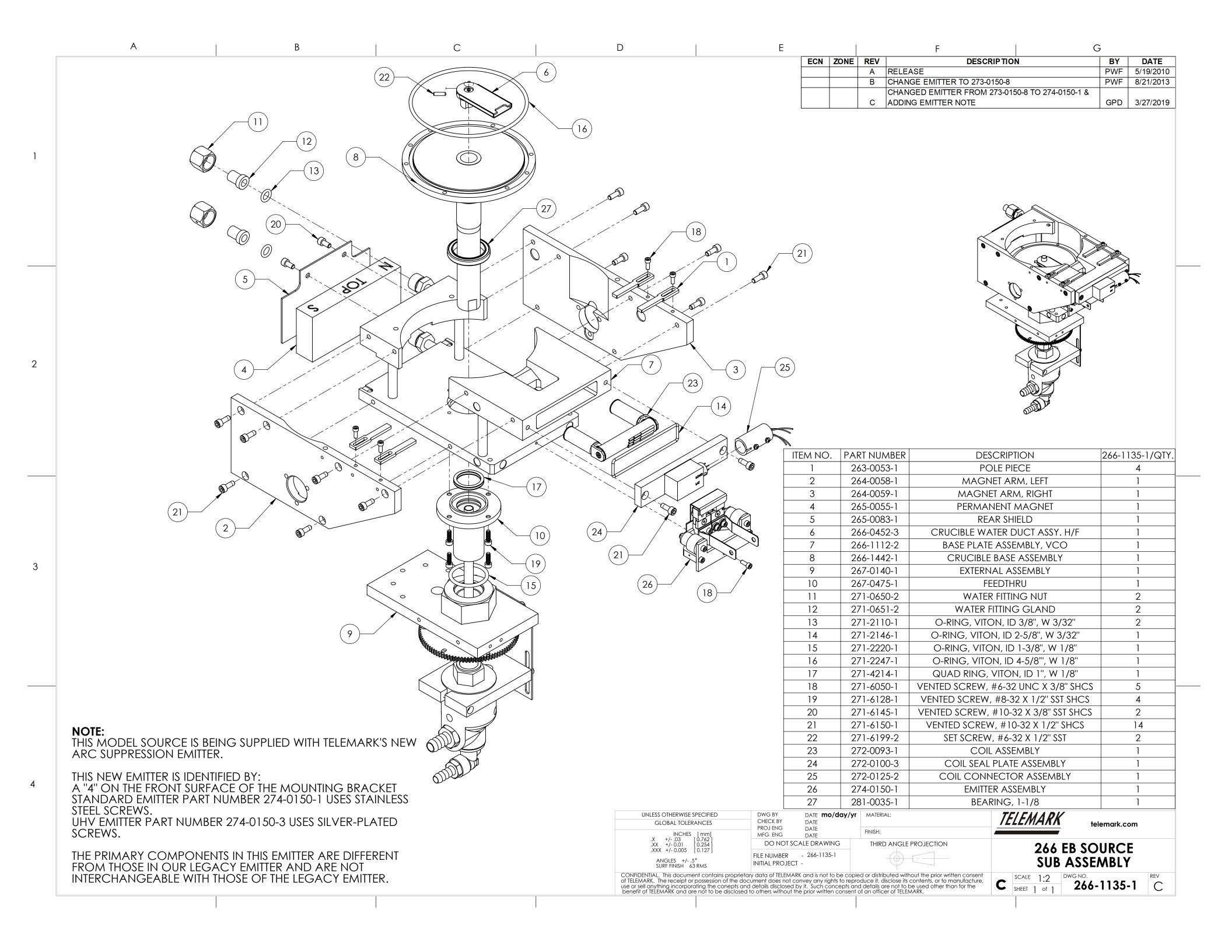
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ANGLES +/5° SURF FINISH 63 RMS	INITIAL PROJECT - 266		PAN, 208CC
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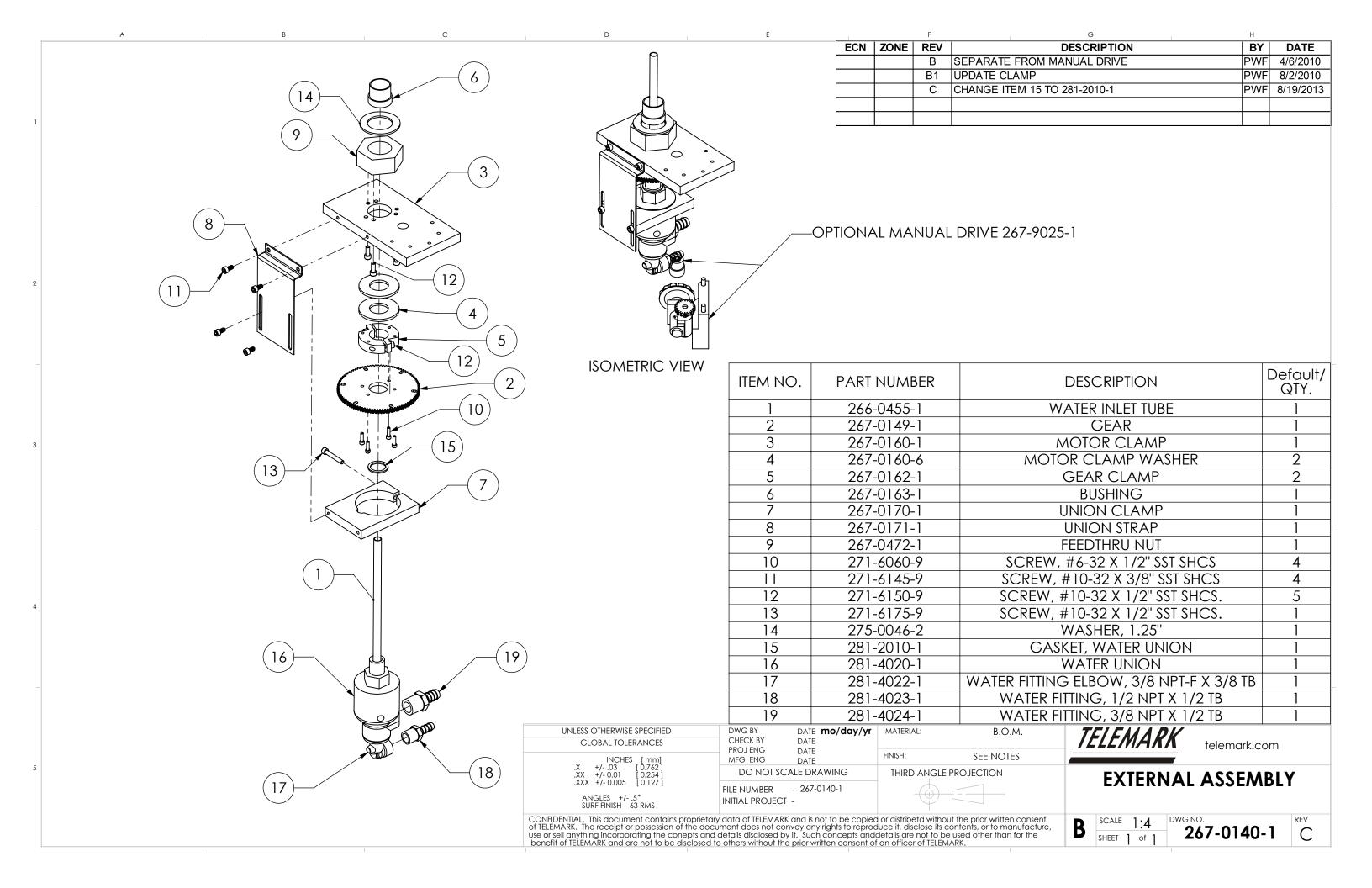
B SCALE 1:4 DWG NO. 266-9956-2 A

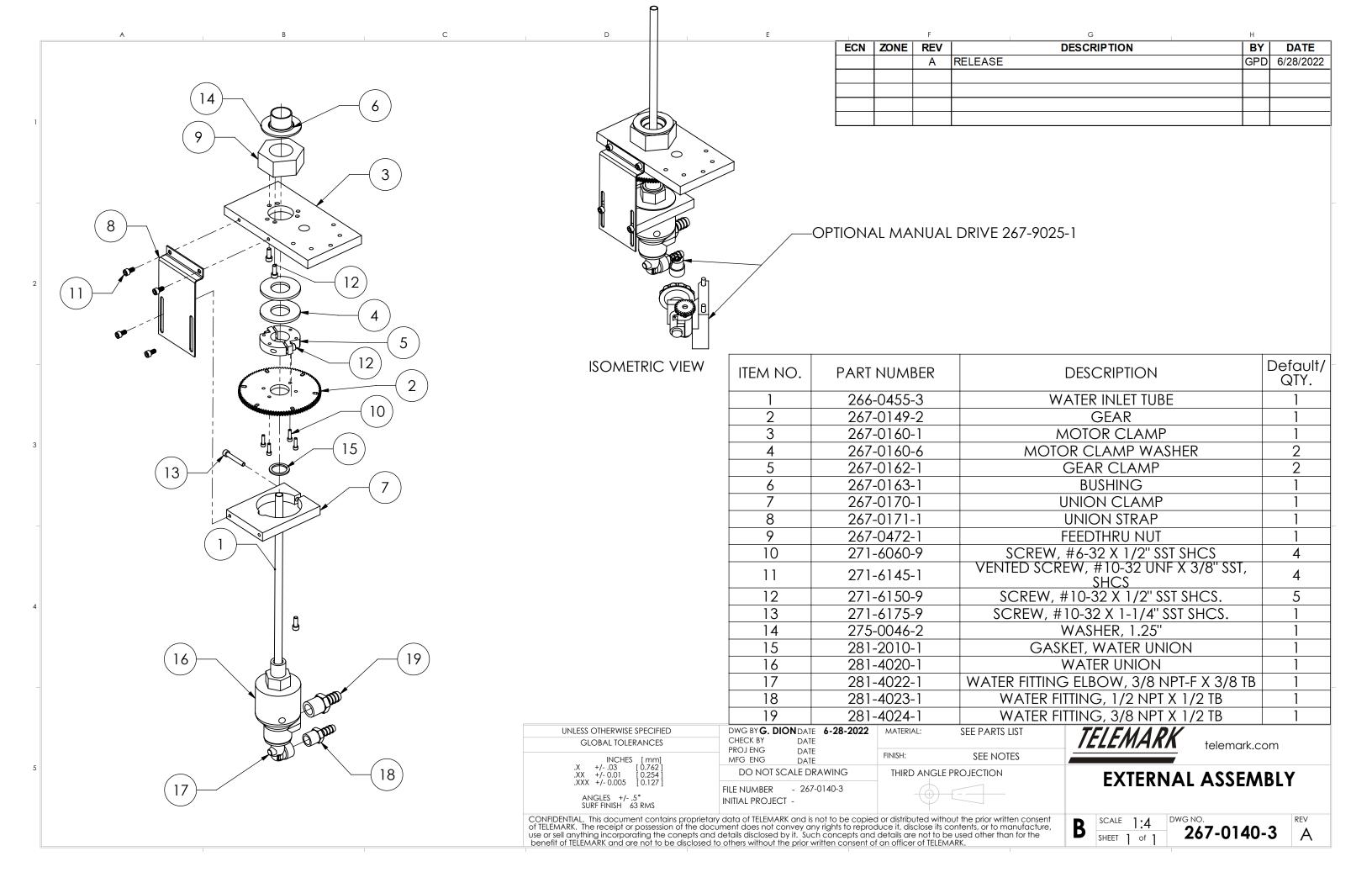


#### Common Assemblies

**E-Beam Source** 



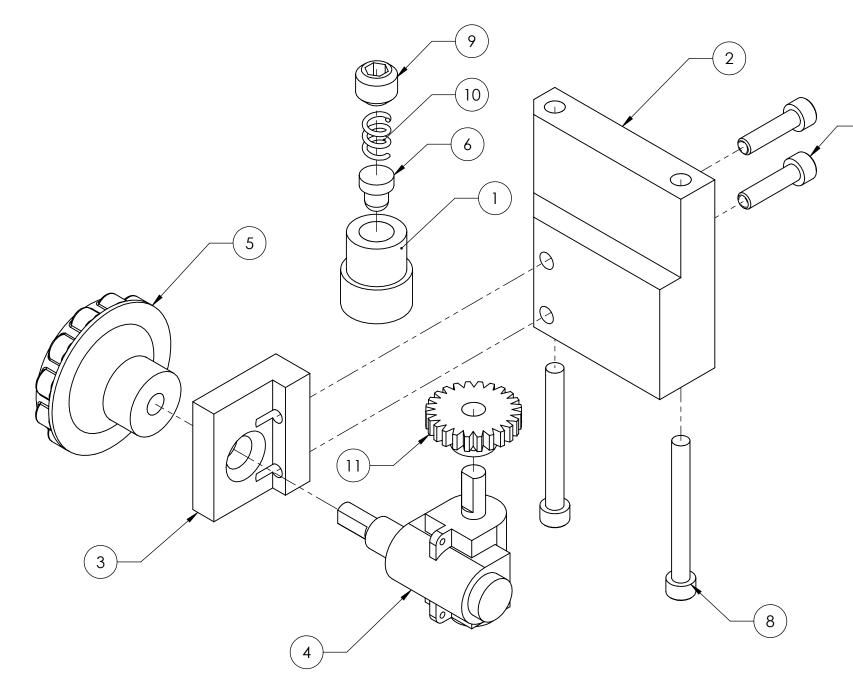


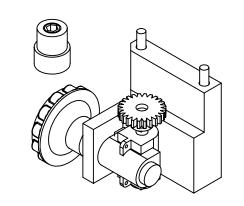


 ECN
 ZONE
 REV
 DESCRIPTION
 BY
 DATE

 A
 RELEASE
 PWF
 3/30/2010

 B
 UPDATE ITEM 7 PART NUMBER
 PWF
 10/29/2012





ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	267-0164-1	PLUNGER HOUSING	1
2	267-0168-1	Rt. ANGLE MOUNT	1
3	267-0168-2	Rt. ANGLE MITER BOX MOUNT	1
4	267-9020-1	GEAR BOX	1
5	267-9023-1	GEAR BOX KNOB	1
6	271-0077-1	NYLON PLUNGER	1
7	271-6171-9	SCREW, #10-32 X 3/4" SST SHCS.	2
8	271-6178-9	SCREW, #10-32 X 1-3/4" SST SHCS.	2
9	271-6210-1	SET SCREW, 7/16-14 X 3/8"	1
10	271-6220-1	Spring	1
11	281-0150-1	GEAR, 24 TEETH	1

UNLESS OTHERWISE SPECIFIED  GLOBAL TOLERANCES	DWG BY CHECK BY PROJ ENG MFG ENG	DATE mo/day/yr DATE DATE DATE DATE	MATERIAL:	B.O.M	
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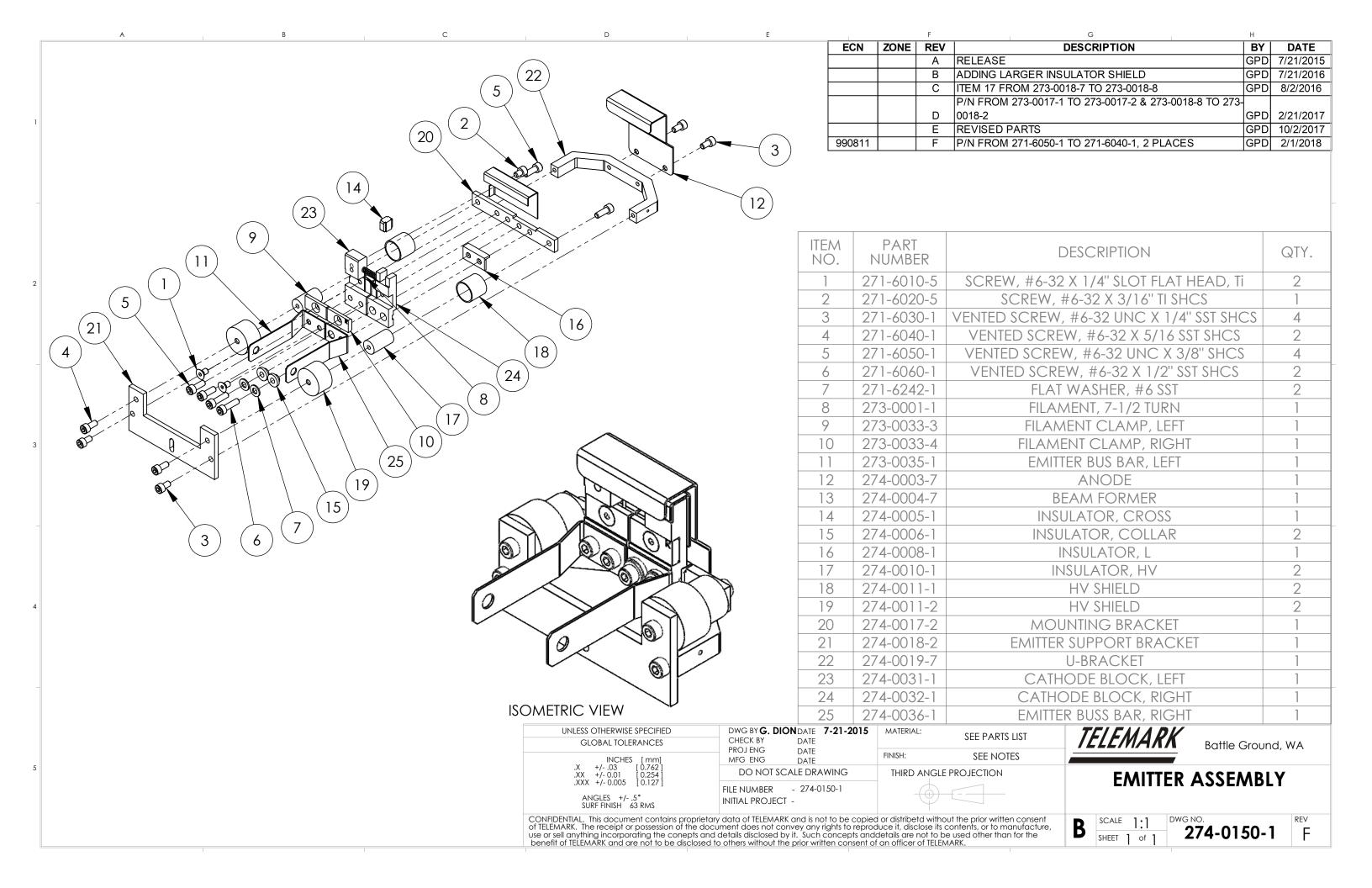
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#### MANUAL RT. ANGLE GEAR KIT

B SCALE 1:1

267-9025-1

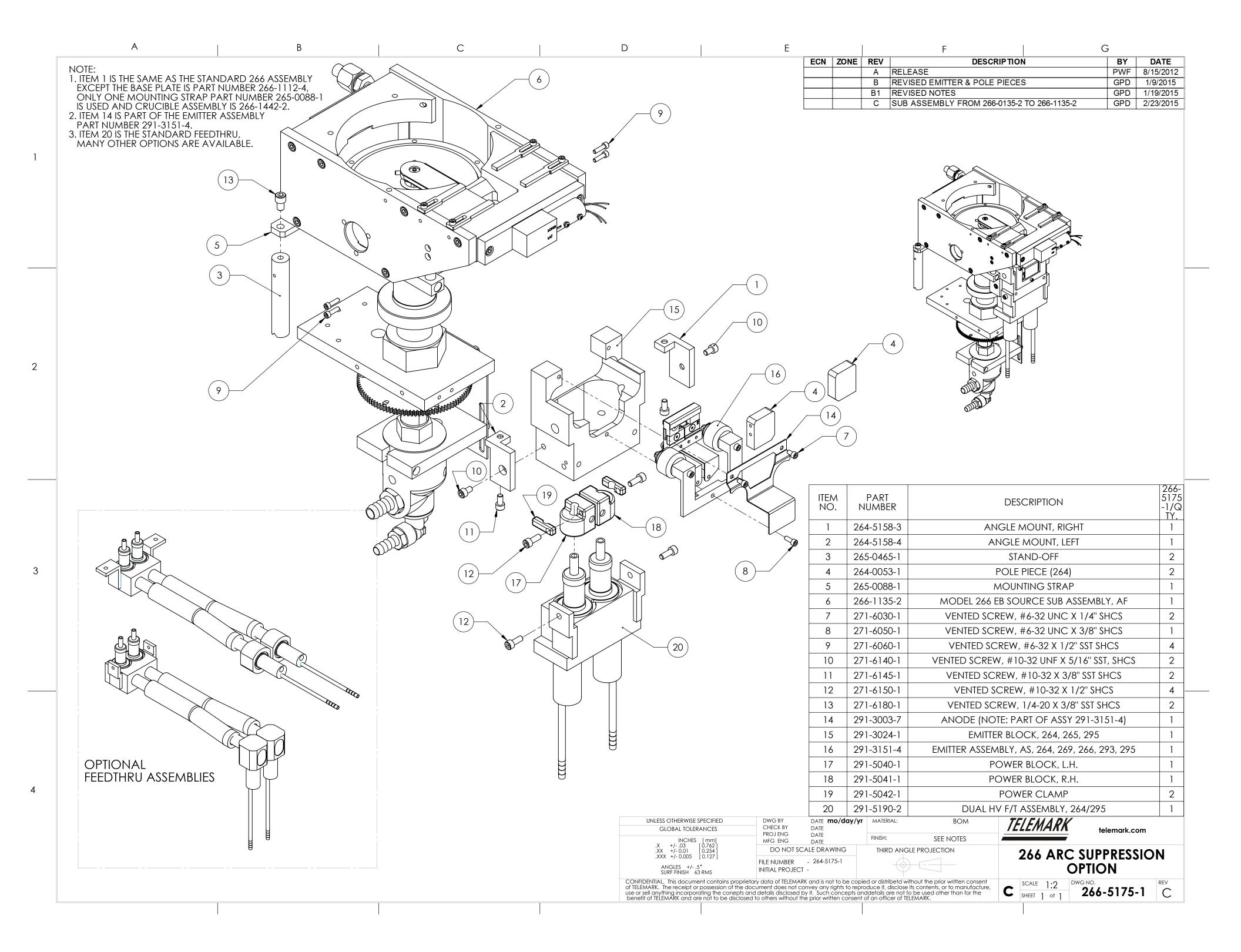
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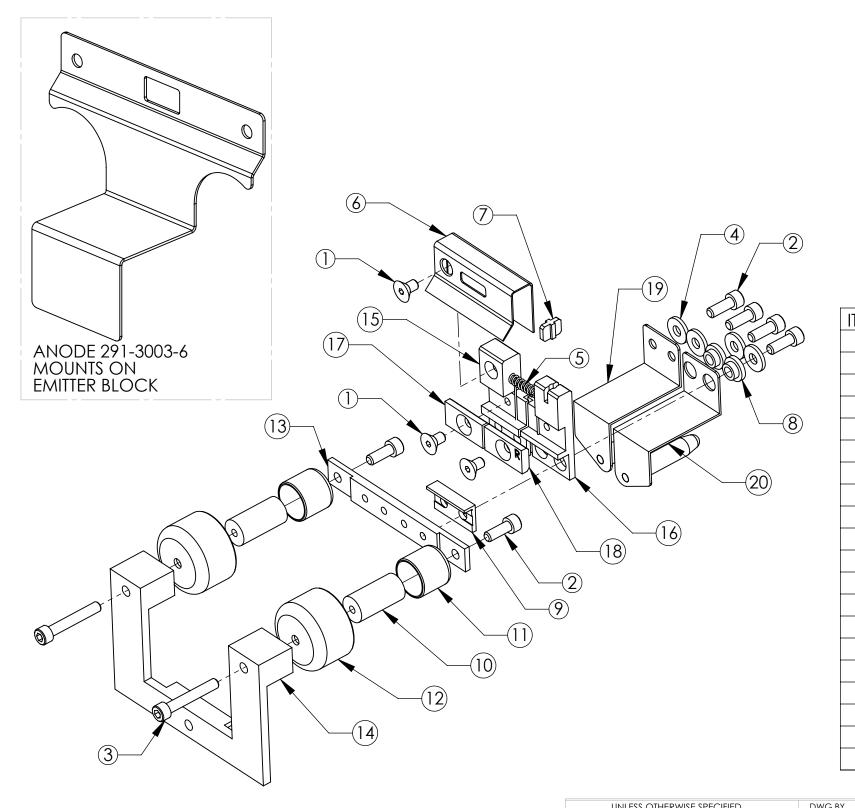




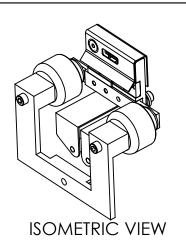
# Optional Assemblies

**Arc Suppression** 





			-	**	
ECN	ZONE	REV	DESCRIPTION	BY	DATE
		Α	PRODUCTION RELEASE	D. LY	2/10/2002
		В	ECN#990383	D. LY	5/17/2004
		С	UPDATE	PWF	8/17/2010



ITELANIO	$\bigcirc$ TV	DADTNO	DECODIDION
HEM NO.			DESCRIPTION
1	3	271-6010-5	SCREW, #6-32 X 1/4" SLOT FLAT HEAD,TI
2	6	271-6050-5	SCREW, #6-32 X 3/8" SHCS, TI
3	2	271-6073-1	SOC. HEAD CAP SCREW, #6-32 X 7/8"
4	4	271-6242-1	FLAT WASHER, #6.SST.
5	1	273-0001-1	FILAMENT, 7 1/2 TURN
6	1	291-3004-1	BEAM FORMER
7	1	291-3005-1	INSULATOR, CROSS
8	2	291-3006-1	INSULATOR, COLLAR
9	1	291-3008-1	L INSULATOR
10	2	291-3010-1	HV INSULATOR
11	2	291-3011-1	HV SHIELD, ARC FREE
12	2	291-3013-1	HV SHIELD
13	1	291-3017-2	MOUNTING BRACKET
14	1	291-3018-5	EMITTER SUPPORT BRACKET
15	1	291-3031-1	CATHODE BLOCK, LEFT
16	1	291-3032-1	CATHODE BLOCK, RIGHT
17	1	291-3033-3	FILAMENT CLAMP, LEFT
18	1	291-3033-4	FILAMENT CLAMP, RIGHT
19	1	291-3035-5	EMITTER BUS BAR ASSY., LEFT (295)
20	1	291-3036-5	EMITTER BUS BAR ASSY., RIGHT (295)

UNLESS OTHERWISE SPECIFIED GLOBAL TOLERANCES	DWG BY D. LY CHECK BY	DATE <b>2/10/02</b> DATE	MATERIAL:	SEE B.O.M.	
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EMITTER ASSEMBLY, 264, 265, 295

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DWG NO. 291-3151-1 C