

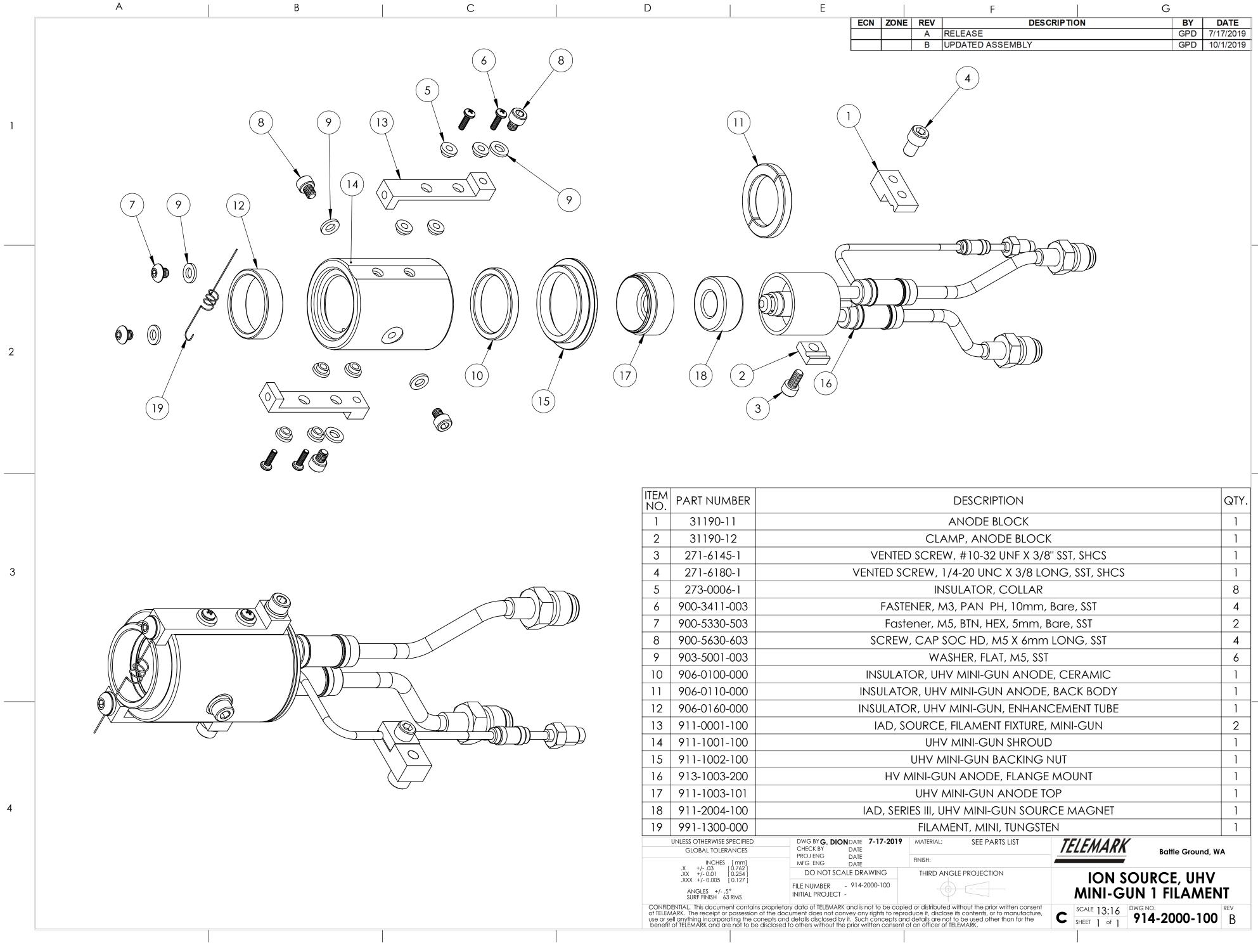
The current version of this drawing pdf can be found at

https://telemark.com/ion-beam-sources/

Drawing	Rev.	Description	Page
Model Mini UHV	Assemb	bly	
914-2000-100	В	Assembly, Mini UHV Ion Source	3
Model 750 Assen	nblies		
913-2000-101	В	Sub Assembly, Water Manifold, 3/8", 750	5
914-2100-000	B1	Assembly, 750 Ion Source	7
914-2100-100 B		Assembly, 750 Ion Source, with water lines	9
Model 1250 Assemblies			
913-2000-102	A	Sub Assembly, Water Manifold, 3/8", 1250	11
914-2201-000	A1	Assembly, 1250 Ion Source	13
914-2201-100	В	Assembly, 1250 Ion Source, with water lines	15
Model 2000/300	0 Assem	ıblies	
913-2001-102	A	Sub Assembly, Water Manifold, 1/2", 2000/3000	17
914-2301-400	A1	Assembly, 2000/3000 Ion Source	19
914-2301-100	А	Assembly, 2000/3000 Ion Source, with water lines	21



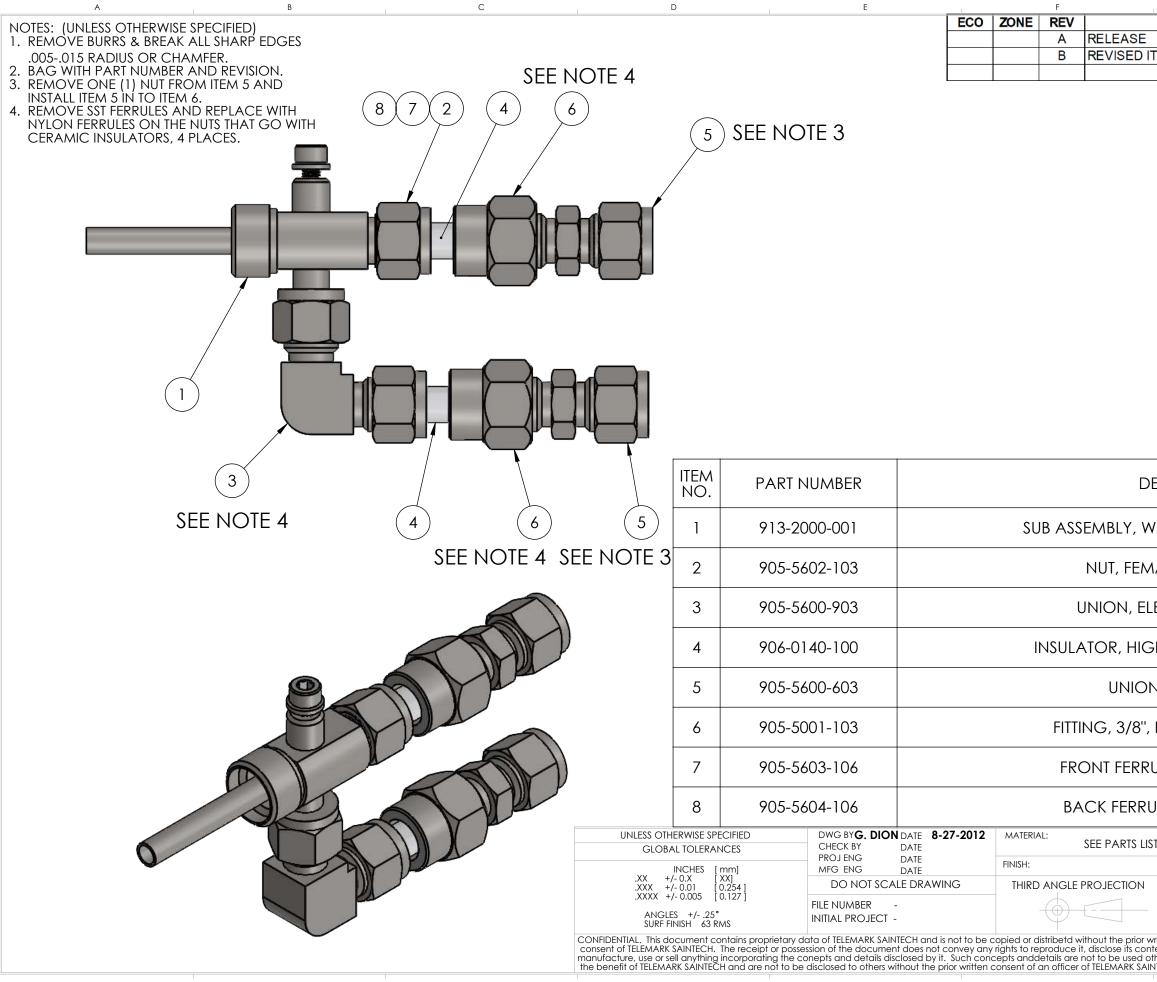
Model Mini UHV



BER		DESCRIPTION		QTY				
1	ANODE BLOCK							
2	CLAMP, ANODE BLOCK							
5-1	VENTE	D SCREW, #10-32 UNF X 3	/8" SST, SHCS	1				
)-1	VENTED S	CREW, 1/4-20 UNC X 3/8 L	ong, sst, shcs	1				
5-1		INSULATOR, COLLA	۶	8				
003	FAST	ENER, M3, PAN PH, 10mn	n, Bare, SST	4				
503	Fast	ener, M5, BTN, HEX, 5mm	, Bare, SST	2				
603	SCREV	V, CAP SOC HD, M5 X 6m	m LONG, SST	4				
003		WASHER, FLAT, M5, S	ST	6				
000	INSULA	TOR, UHV MINI-GUN ANO	DE, CERAMIC	1				
000	INSULAT	OR, UHV MINI-GUN ANOD	DE, BACK BODY	1				
000	INSULATO	DR, UHV MINI-GUN, ENHA	NCEMENT TUBE	1				
100	IAD, S	OURCE, FILAMENT FIXTUR	E, MINI-GUN	2				
100		UHV MINI-GUN SHROU	D	1				
100	UHV MINI-GUN BACKING NUT							
200	HV MINI-GUN ANODE, FLANGE MOUNT							
101	UHV MINI-GUN ANODE TOP							
100	IAD, SER	ries III, uhv mini-gun sol	JRCE MAGNET	1				
000		FILAMENT, MINI, TUNGS	STEN	1				
PECIFIED ANCES	DWG BY G. DION DATE CHECK BY DATE PROJ ENG DATE MFG ENG DATE	MATERIAL: SEE PARTS LIST	TELEMARK Battle Ground,	WA				
0.762] 0.254]	MFG ENG DATE DO NOT SCALE DRAWING	THIRD ANGLE PROJECTION	ION SOURCE, UH	/				
0.127] • RMS	FILE NUMBER - 914-2000-100 INITIAL PROJECT -		MINI-GUN 1 FILAME					
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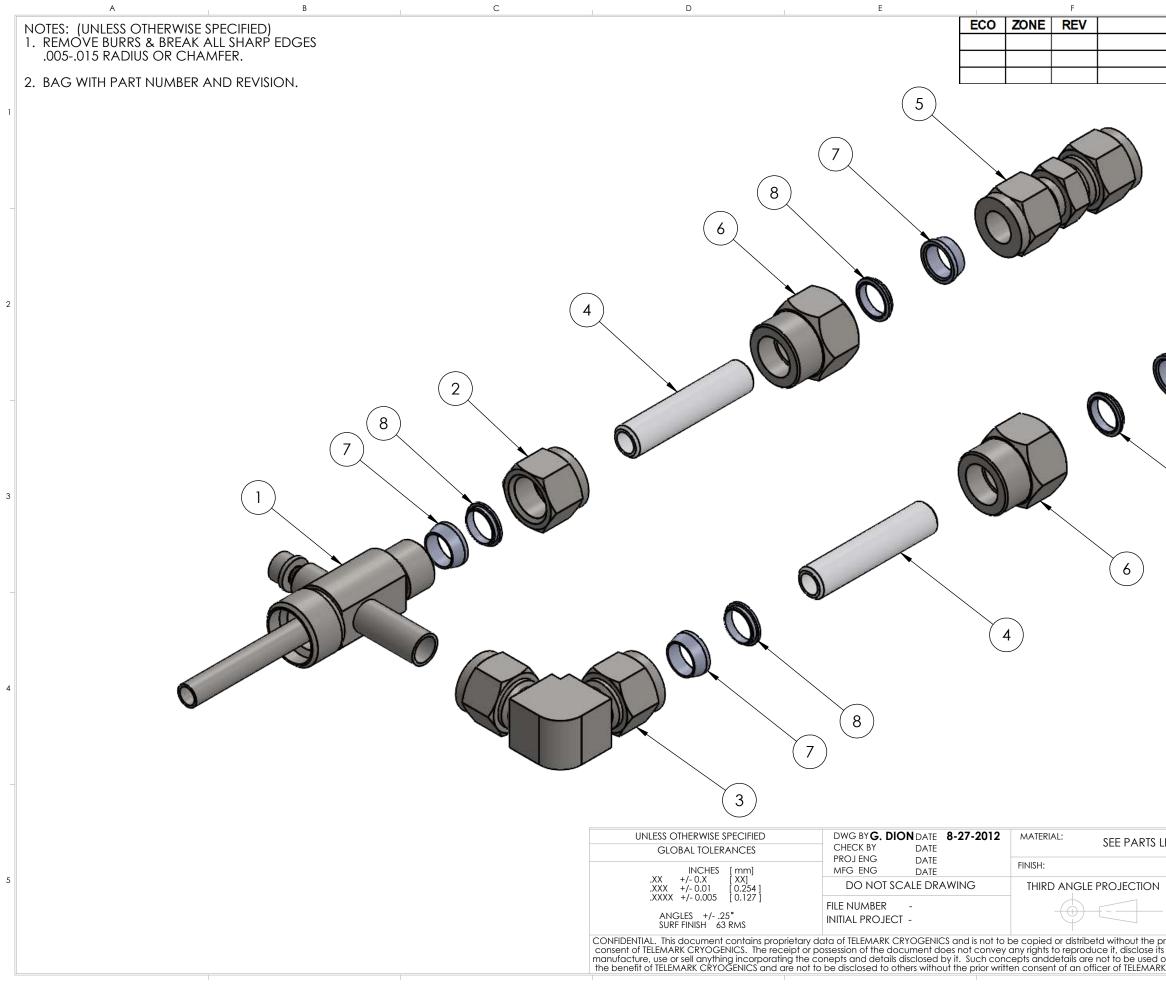


Model 750



escriptio	ESCRIPTION QTY.					
VATER CO	ATER COUPLER, 3/8", XIAD 1					
1ALE, 3/8	" TUBE, SST	1				
.BOW, 3/8" TUBE, SST 1						
GH VOLTA	GH VOLTAGE, WATER, 3/8" 2					
N, 3/8" TU	N, 3/8" TUBE, SST 2					
, INSULAT	INSULATOR SHIELD, SST 2					
ULE, 3/8"	TUBE, NYLON	4				
ULE, 3/8"	TUBE, NYLON	4				
ST	TELEMARK Battle Ground, WA SUB ASSEMBLY, WA	TER				
written	MANIFOLD, 3/8", 7					
ntents, or to other than for INTECH.	B SCALE 1:1 SHEET 1 of 2 913-2000-10	_				

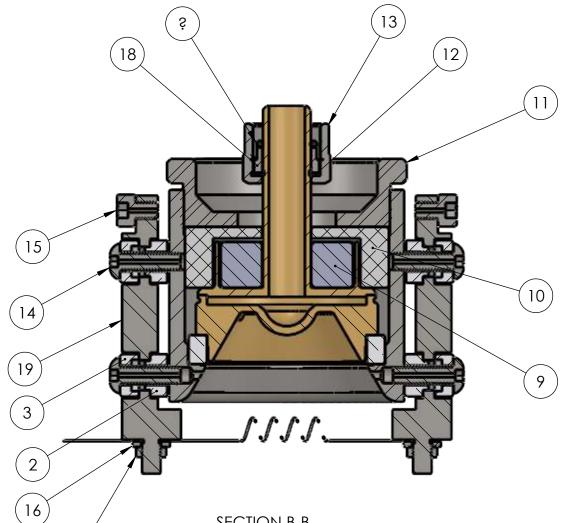
G	н	
DESCRIPTION	BY	DATE
	GPD	8/27/2012
ITEM 1	GPD	10/31/2014



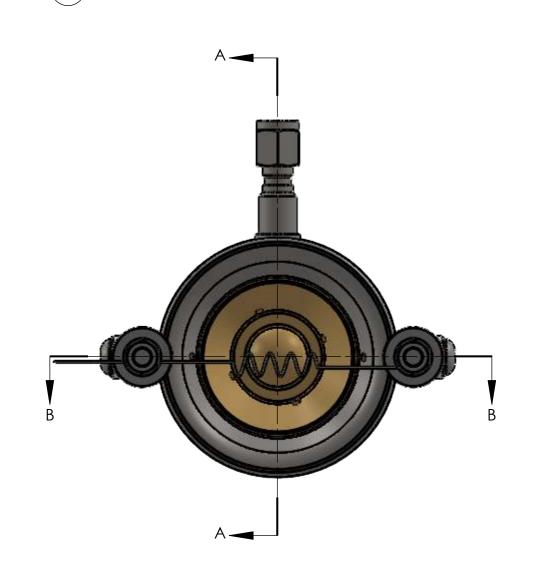
D	G ESCRIPTION	1	н BY	DATE
		5		
LIST	TELEMARK Battle Ground	, WA		
	SUB ASS		WA 8", 7	TER '50
prior written ts contents, or to other than for RK CRYOGENICS.		DWG NO. 913-200		REV

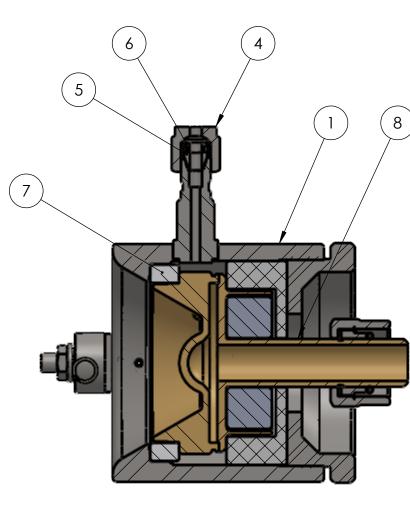
NOTES: (UNLESS OTHERWISE SPECIFIED)
1. REMOVE BURRS & BREAK ALL SHARP EDGES .005-.015 RADIUS OR CHAMFER.
2. BAG WITH PART NUMBER AND REVISION.
3. DIMENSIONS ARE METRIC.

17

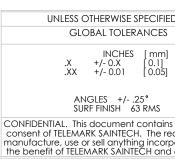


SECTION B-B

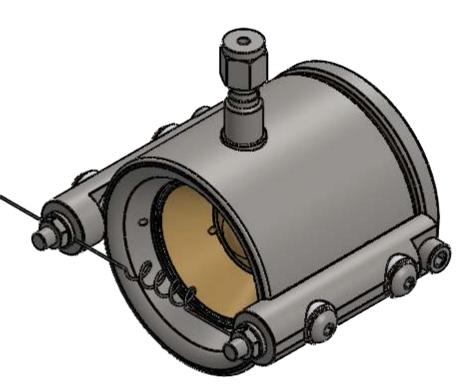




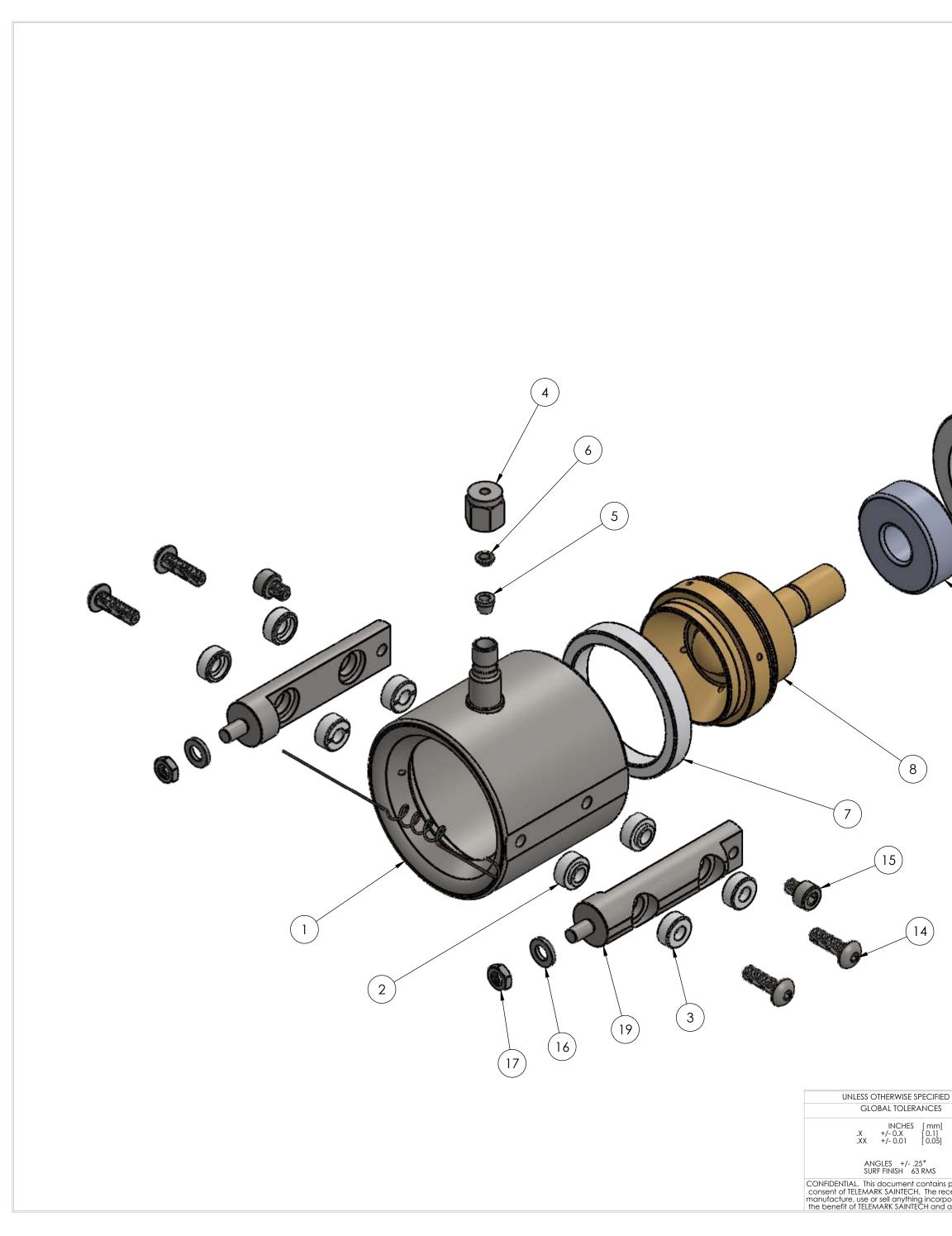
SECTION A-A



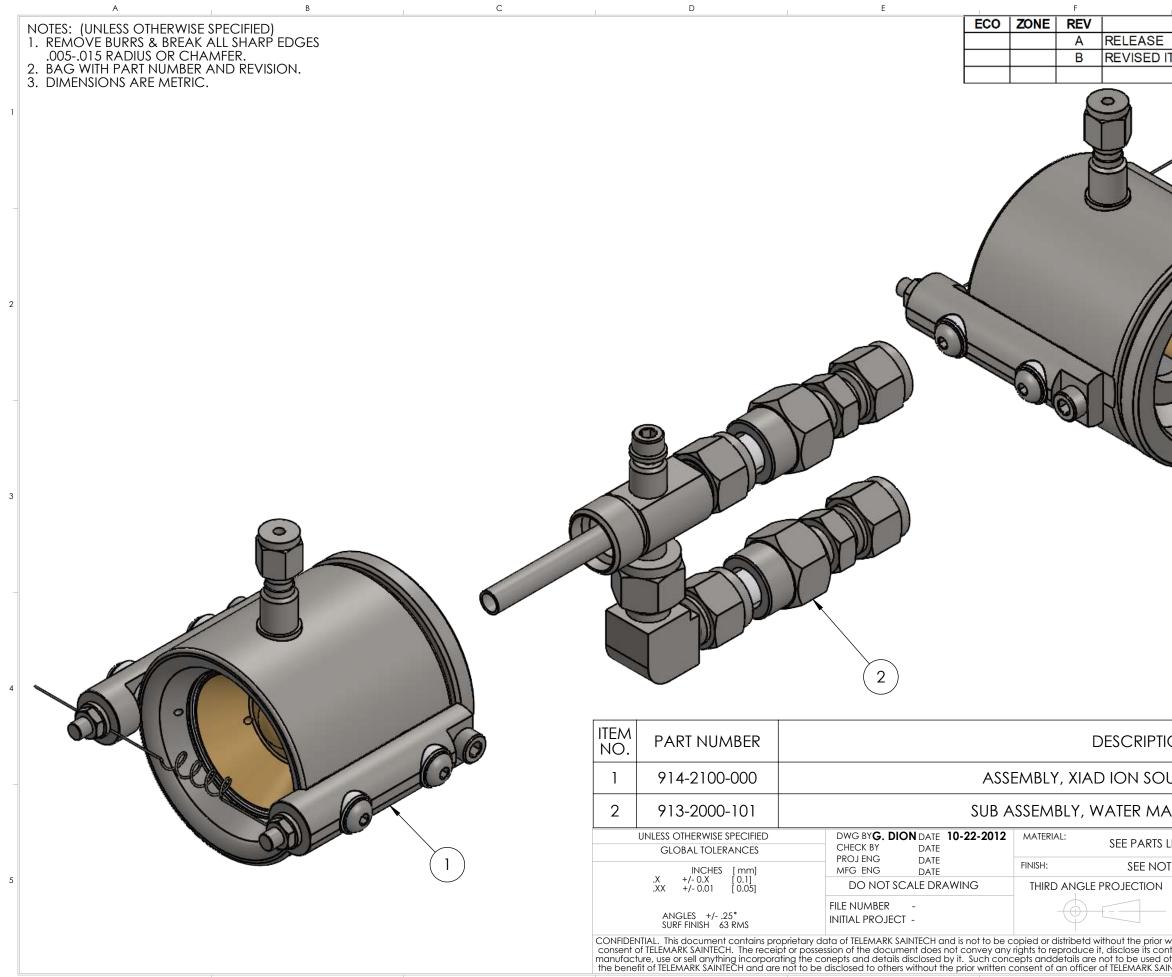
ECO	REV	DESCRIPTION	BY	DATE
	A	RELEASE	GPD	10/22/2012
	В	UPDATED ITEMS	GPD	12/10/2012
	B1	ITEM 20 P/N FROM 06-22112-001-00 TO 06-22014-001-00	GPD	4/15/2014



	ITEM NO.	PART NUMBER			
		911-2001-100		AD SOURCE SHROUD	1
	2	906-0120-001	INSULATOR,	FLANGED, MALE	4
	3	906-0120-002	INSULATOR, F	LANGED, FEMALE	4
4	4	905-1202-103	NUT, FEMAI	_E, 1/8" TUBE, SST	1
	5	905-1203-103	FRONT FERRU	JLE, 1/8" TUBE, SST	1
$\begin{pmatrix} 1 \end{pmatrix}$ $\begin{pmatrix} 8 \end{pmatrix}$	6	905-1204-103	BACK FERRU	JLE, 1/8" TUBE, SST	1
$\gamma \gamma$	7	906-0100-100	INSULATOR, XIA	D ANODE, CERAMIC	1
	8	911-2003-100	IAD, SERIES III, X	IAD SOURCE ANODE	1
	9	911-2004-100	IAD, SERIES III, XI,	ad source magnet	1
	10	906-0110-100	INSULATOR, XIAD	ANODE, BACK BODY	1
	11	911-2002-100	IAD, SERIES III, XIAD	SOURCE BACKING NUT	1
	12	271-6283-5	RETAINING RING	G, EXTERNAL, 1/2", SST	1
	13	905-6001-013	NUT, ULTRA	-TORR, 1/2'', SST	1
	14	900-5331-673	SCREW, BUTTON SOC HD,	M5 X 16mm LONG, VENTED, SST	4
	15	900-5630-673	SCREW, CAP SOC HD, N	15 X 6mm LONG, VENTED, SST	2
	16	903-5001-003	WASHER	, FLAT, M5, SST	2
	17	902-5080-403	NUT, H	IEX, M5, SST	2
	18	905-6000-103	FITTING, 3/8" ULTRA TO	RR O-RING SUPRESSOR, SST	1
	19	911-0001-200		MENT FIXTURE, XIAD/ST55	2
	20	271-2014-1	O-RING, VITO	N, ID 1/2", W 1/16"	1
A-A	21	991-1310-000	FILAMENT, 2	XIAD, TUNGSTEN	1
UNLESS OTHERWISE SPECIFIED GLOBAL TOLERANCES		DWG BY G. DION DATE 10-22-2012 CHECK BY DATE	MATERIAL: SEE PARTS LIST	TELEMARK	
INCHES [mm]		PROJENG DATE MFG ENG DATE	FINISH: SEE NOTES	Battle Ground, WA	
.X +/- 0.X [0.1] .XX +/- 0.01 [0.05]		DO NOT SCALE DRAWING		ASSEMBLY, 750 IO	Ν
ANGLES +/25° SURF FINISH 63 RMS		FILE NUMBER - INITIAL PROJECT -		SOURCE, 1 FILAMEN	
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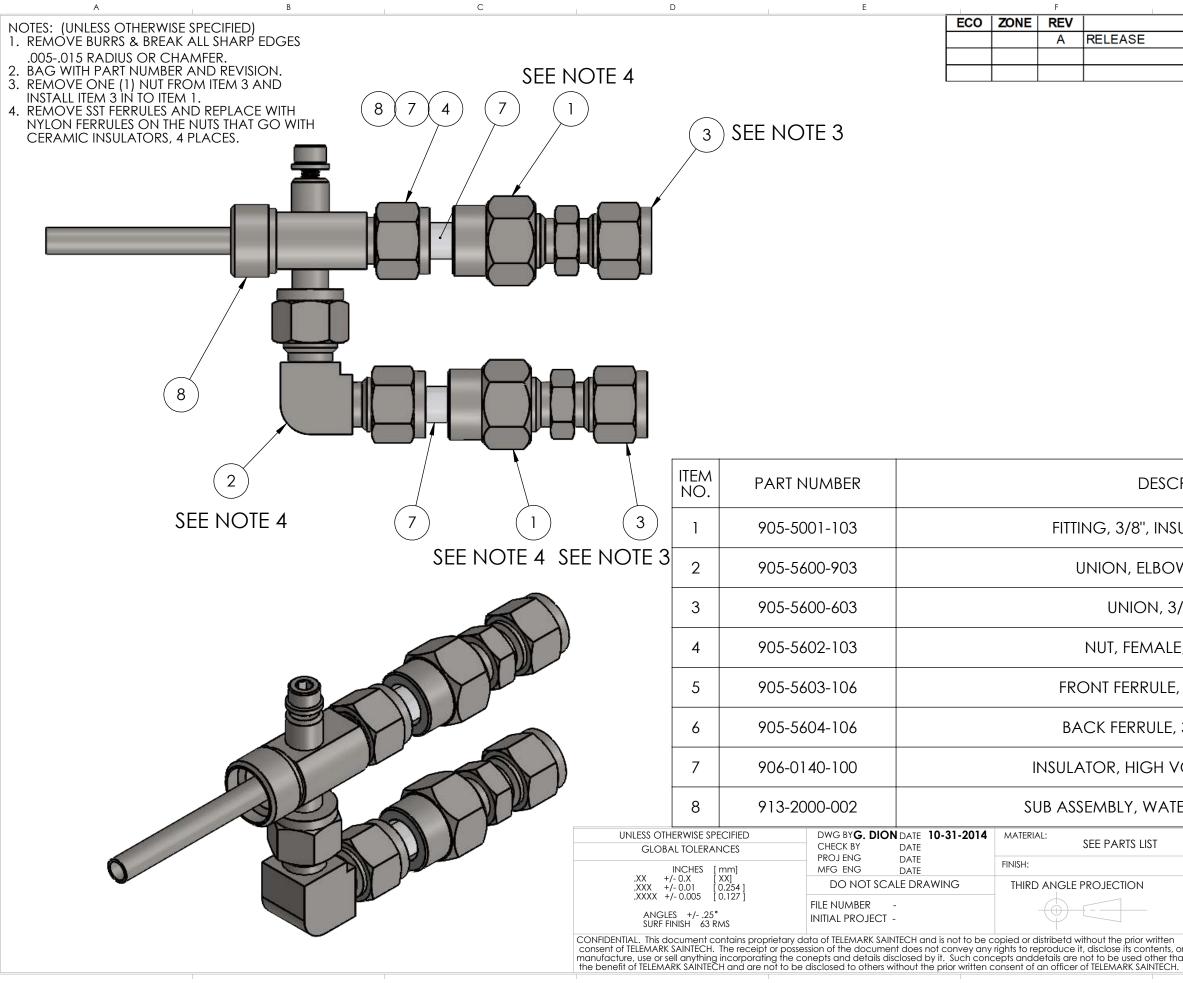
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	HERWISE SPECIFIED DWG BY G. DIONDATE 10-22-2012 MATERIAL: SEE DADTS LIST TELEAADIZ	HERWISE SPECIFIED DWG BY G. DIONDATE 10-22-2012 MATERIAL: SEE DADTS LIST TELEAADIZ	HERWISE SPECIFIED DWG BY G. DIONDATE 10-22-2012 MATERIAL: SEE DADTS LIST TELEAADI/	14 HERWISE SPECIFIED	DWG BY G. DION DATE 10-22-2012	2 MATERI	IAL: cer						
13 14 IA IA IA IA IA IA IA IA IA IA	AL TOLERANCES CHECK BY DATE PROJENG DATE TRUCH	AL TOLERANCES CHECK BY DATE PROJENG DATE TRUCH	AL TOLERANCES CHECK BY DATE PROJENG DATE TRUCH	al tolerances	CHECK BY DATE PROJ ENG DATE		IAL: SEE	PARTS LIST			WA		
14 SPECIFIED DWG BY G. DIONDATE 10-22-2012 MATERIAL: SEE PARTS LIST TELEMARK	RANCES CHECK BY PROJ ENG DATE DATE SELFACTS LIST TELEMARK [0.1] [0.05] MFG ENG DATE FINISH: Battle Ground, WA DO NOT SCALE DRAWING THIRD ANGLE PROJECTION ASSEMBLY, 750 ION	RANCES CHECK BY PROJ ENG DATE DATE Stell FARTS LIST TELE MARK [0.1] [0.05] MFG ENG DATE FINISH: Battle Ground, WA DO NOT SCALE DRAWING THIRD ANGLE PROJECTION ASSEMBLY, 750 ION	RANCES CHECK BY PROJ ENG DATE DATE Stell FARTS LIST TELE MARK [0.1] [0.05] MFG ENG DATE FINISH: Battle Ground, WA DO NOT SCALE DRAWING THIRD ANGLE PROJECTION ASSEMBLY, 750 ION	RANCES [mm] [0.1] [0.05]	CHECK BY DATE PROJ ENG DATE MFG ENG DATE DO NOT SCALE DRAWING	FINISH:	SEE		Batt	e Ground, V ASSEM	BLY, 7	50 10	N



G	ŀ	4
DESCRIPTION		BY DATE
ITEM 2		PD 10/22/2012 PD 10/31/2014
ON		QTY.
URCE, 1 FILAMENT		1
ANIFOLD, 3/8", XIAD		1
LIST TELEMARK		
TES Battle Grour	id, WA	
1 FILAMEN	7, 750 ION S T WITH WAT	FER LINES
written ntents, or to other than for INTECH. B SCALE 1:1 SHEET] of]	DWG NO. 914-2100	-100 ^{REV} B



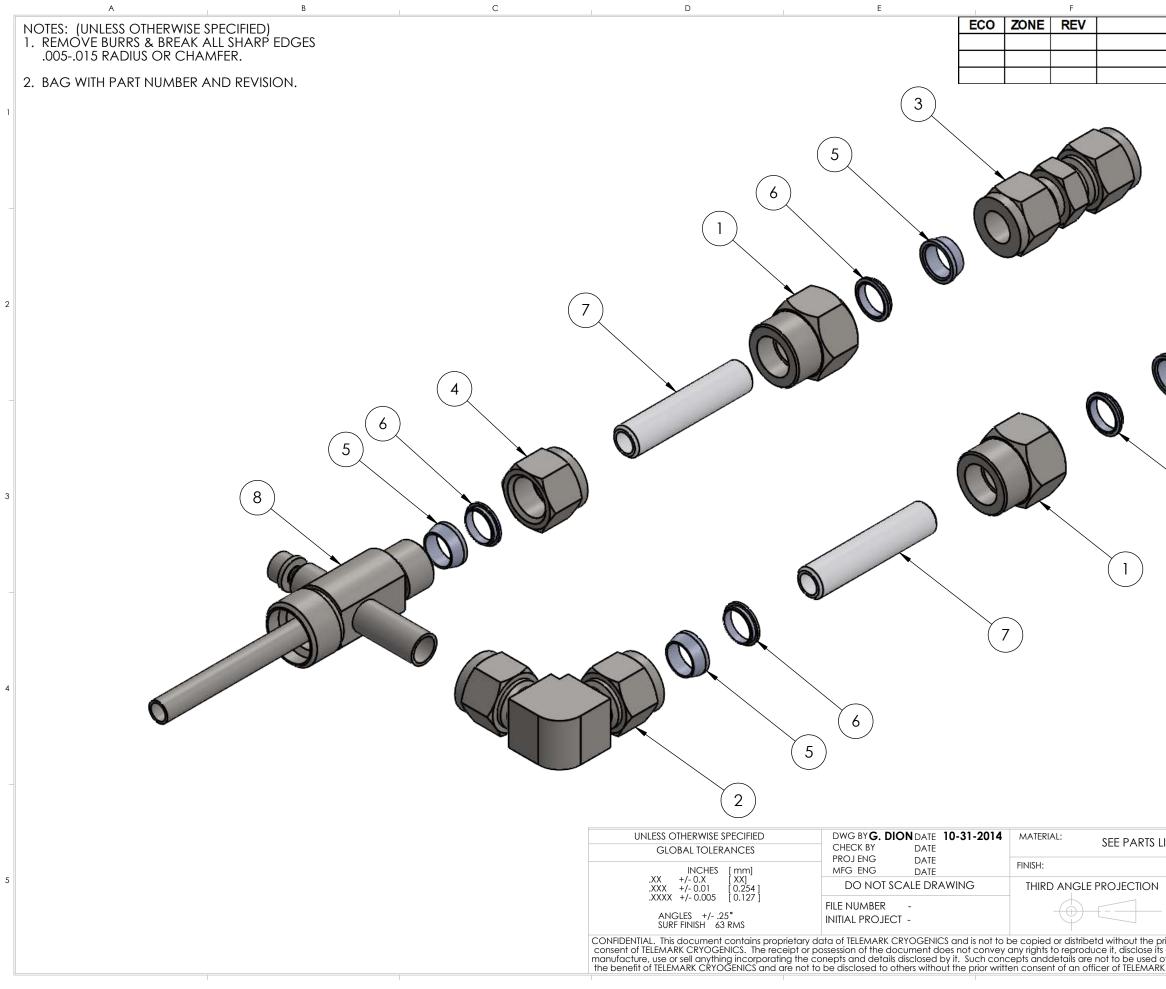
Model 1250



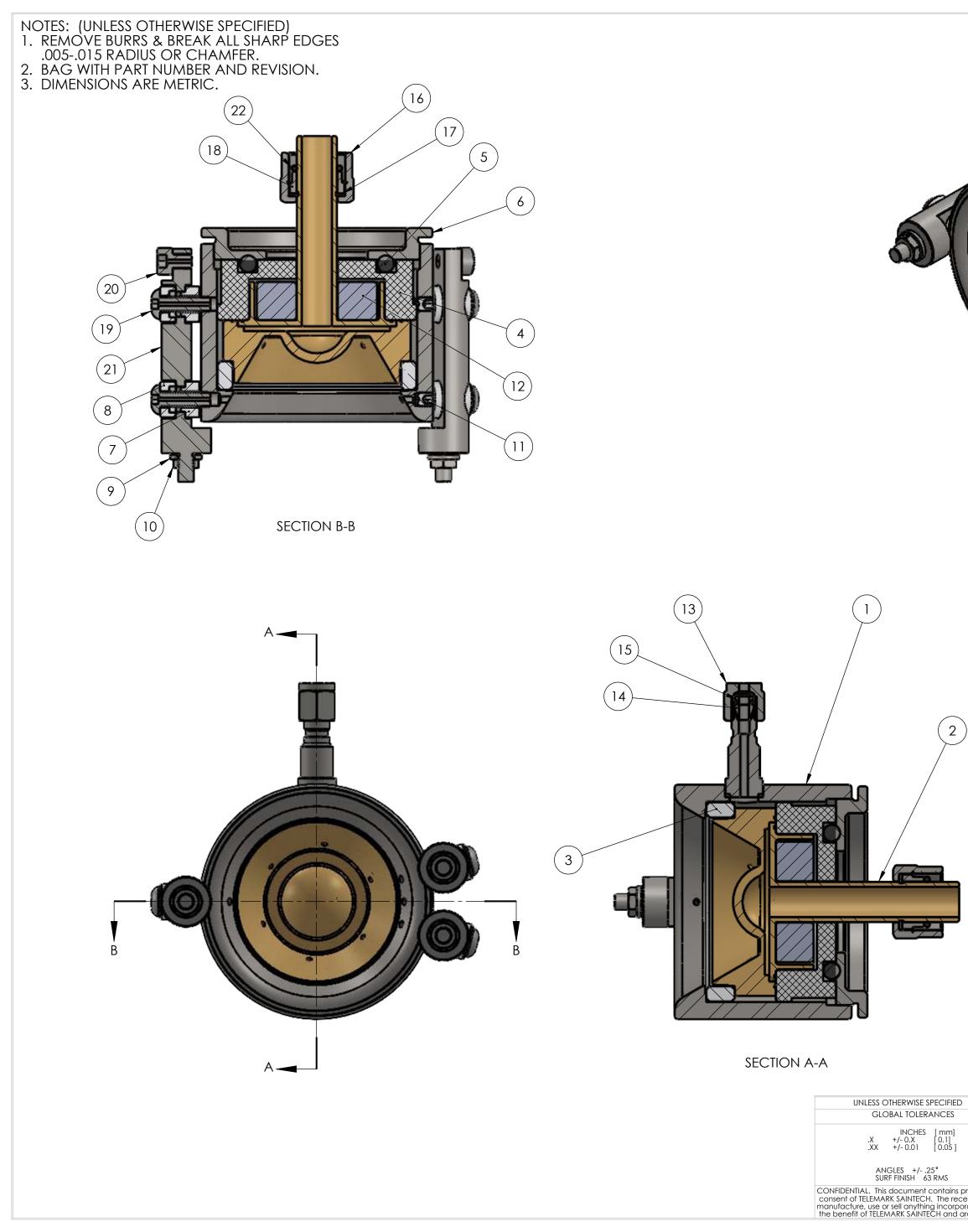
	G	Н		
	DESCRIPTION	BY	DA	
		GPD	10/31/	2014
				-
ESCRIPTI	ON		G	γty.
INSULAT	or shield, sst			2
				1
_BO VV, 3/	'8'' TUBE, SST			1
N, 3/8'' TL	JBE, SST			2
1ALE, 3/8	" TUBE, SST			1
111F 3/8"	TUBE, NYLON			4
012,070				т
ULE, 3/8"	TUBE, NYLON			4
SH VOLTA	AGE, WATER, .375			2
	OUPLER, 3/8", ST55			1
	Cor LER, 570 , 3135			<u> </u>
ST	TELEMARK			
	Battle Ground, WA			
	SUB ASSEMBLY,	WA	TER	
	MANIFOLD, 3/8'			
written		, •4	RE	
ntents, or to other than for NTECH.	$B \frac{3CALE}{SHEET 1 of 2} 913-2000$	-10	2	А

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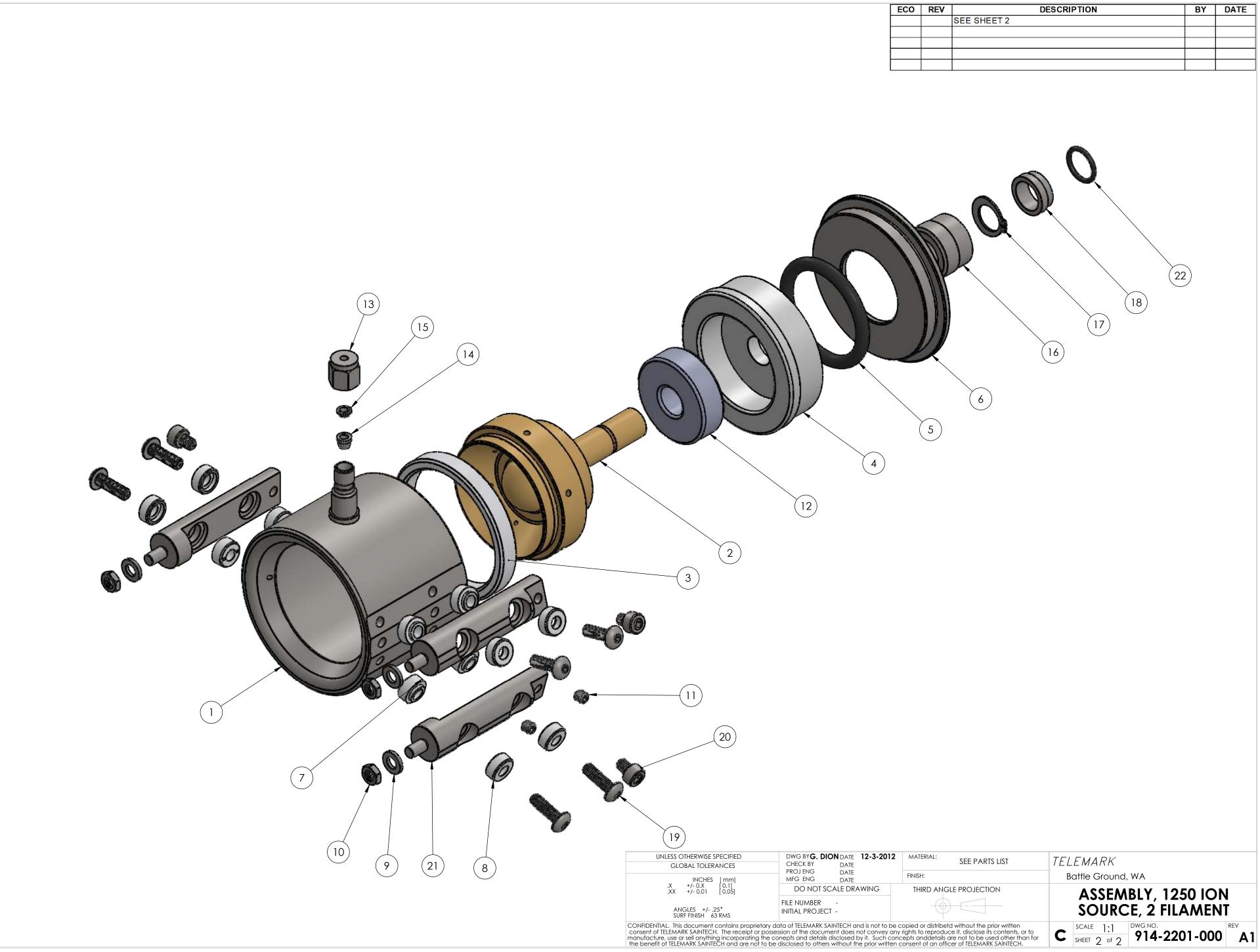


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L	DESCRIPTION				BY	DAT	E
S.				3			
6							
	TELEMA						
SI	TELEMA Battle C		, WA				
	Battle C SUB	Ground	, wa EMB DLD,	LY, ' 3/8'	WA [*] ', 12	TER 250	
	Battle C SUB	Ground ASS NIFC	EMB	3/8'	', 12	250 Rev	



ECO	REV	DESCRIPTION	BY	DATE
		RELEASE	GPD	9/6/2012
	A1	ITEM 22 P/N FROM 06-22114-001-00 TO 06-22014-001-00	GPD	4/15/2014
2				

	ITEM NO.	PART NUMBER	D	ESCRIPTION	QTY
	1	911-3001-100	IAD, SERIES III	, ST55 SOURCE SHROUD	1
	2	911-3003-100	IAD, SERIES II	I, ST55 SOURCE ANODE	1
	3	906-0100-200	INSULATOR, S	ST55 ANODE, CERAMIC	1
	4	906-0110-200	INSULATOR, ST	155 ANODE, BACK BODY	1
$\left(1\right)$	5	271-2325-1	0-RING, 3/16" DI	IAMETERX 1-1/2" I.D., VITON	1
	6	911-3002-100	IAD, SERIES III, ST	55 SOURCE BACKING NUT	1
	7	906-0120-001	INSULATO	DR, FLANGED, MALE	6
	8	906-0120-002	INSULATO	r, flanged, female	6
\bigcirc	9	903-5001-003	WASH	er, flat, m5, sst	3
	10	902-5080-403	NU	i, hex, m5, sst	3
	11	900-5730-503	SCREW, HEX SOC	C SET, M5 X 5mm LONG, SST	2
	12	911-3004-100	IAD, SERIES III	, ST55 SOURCE MAGNET	1
	13	905-1202-103	NUT, FEN	AALE, 1/8" TUBE, SST	1
	14	905-1203-103	FRONT FE	RRULE, 1/8" TUBE, SST	1
	15	905-1204-103	BACK FER	RULE, 1/8" TUBE, SST	1
	16	905-6001-013	NUT, ULI	ira-torr, 1/2", sst	1
	17	271-6283-5	RETAINING RI	NG, EXTERNAL, 1/2'', SST	1
	18	905-6000-103	FITTING, 3/8" ULTRA	TORR O-RING SUPRESSOR, SST	1
	19	900-5331-673	SCREW, BUTTON SOC H	D, M5 X 16mm LONG, VENTED, SST	6
	20	900-5630-673	SCREW, CAP SOC HD	, M5 X 6mm LONG, VENTED, SST	3
	21	911-0001-200	IAD, SOURCE, FIL	AMENT FIXTURE, XIAD/ST55	3
	22	271-2014-1	O-RING, V	ITON, ID 1/2", W 1/16"	1
UNLESS OTHERWISE SPECIFIED GLOBAL TOLERANCES	C	WG BY G. DION DATE 9-6-2012 HECK BY DATE	MATERIAL: SEE PARTS LIST	TELEMARK	
INCHES [mm] .X +/-0.X [0.1] .XX +/-0.01 [0.05]		ROJENG DATE IFG ENG DATE DO NOT SCALE DRAWING	FINISH: SEE NOTES	Battle Ground, WA	
.XX +/- 0.01 [0.05] ANGLES +/25° SURF FINISH 63 RMS		E NUMBER - TIAL PROJECT -		ASSEMBLY, 1250 ION SOURCE, 2 FILAM	NEN1
IFIDENTIAL. This document contains propri sent of TELEMARK SAINTECH. The receipt of	or possession	of the document does not convey any	opied or distribetd without the prior written rights to reproduce it, disclose its contents, or to epts anddetails are not to be used other than for onsent of an officer of TELEMARK SAINTECH.	SCALE 1:1 DWG NO.	REV

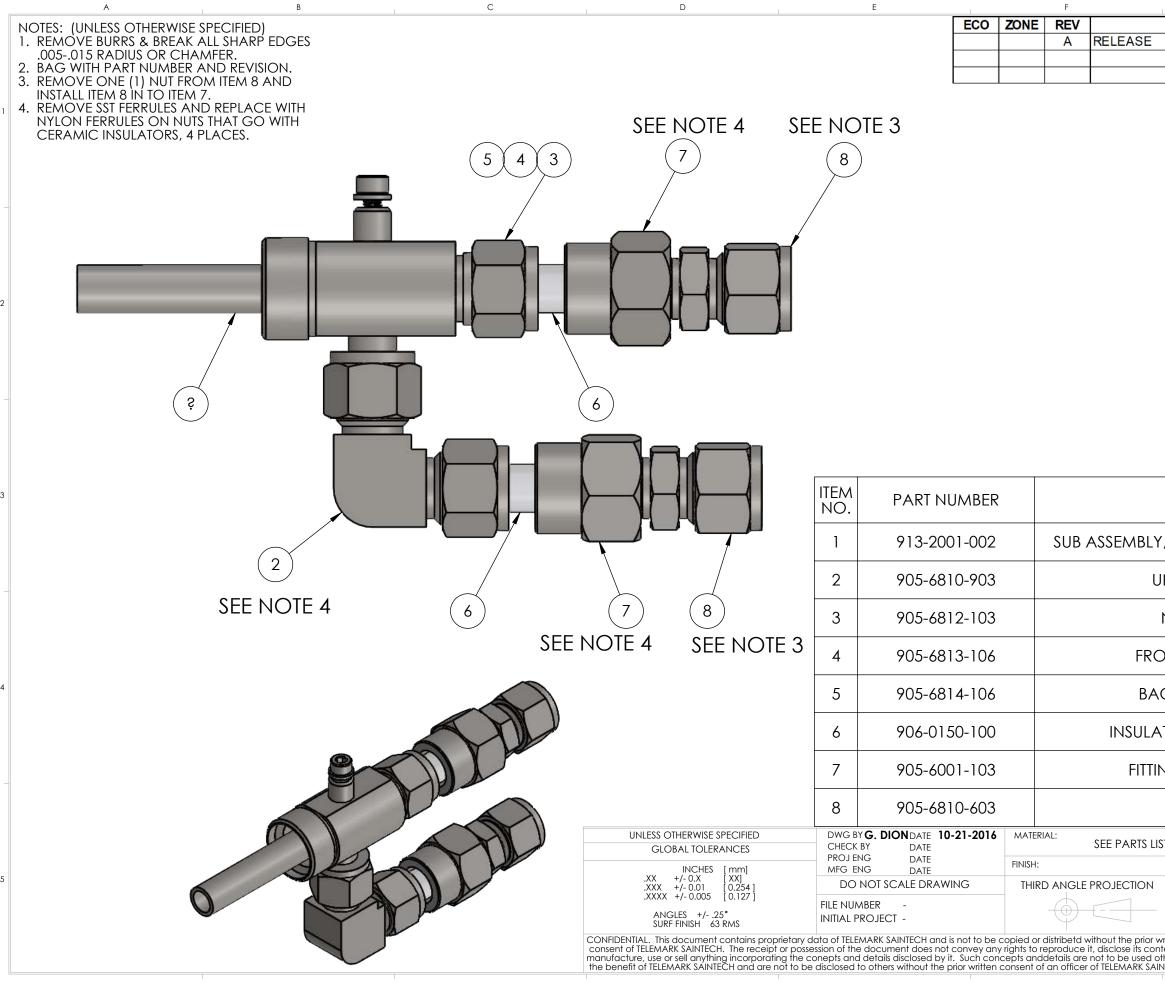


ECO	REV	DESCRIPTION	BY	DATE
		SEE SHEET 2		

A			F A RELEASE B P/N FROM 13-20001	GPD 1	DATE 0/17/2012 0/31/2014
	ITEM NO. PART NUMBER		DESCRIPTION		QTY.
	1 914-2201-000	ASSE	EMBLY, ST55 ION SOURCE, 2 F	ILAMENTS	1
	2 913-2000-102		SSEMBLY, WATER MANIFOLD		1
	UNLESS OTHERWISE SPECIFIED GLOBAL TOLERANCES	DWG BY DATE mo/day/yr CHECK BY DATE		TELEMARK	
	INCHES [mm]	PROJ ENG DATE MFG ENG DATE	FINISH: SEE NOTES	Battle Ground, WA	
	.X +/- 0.X [0.1] .XX +/- 0.01 [0.05] ANGLES +/25° SURF FINISH 63 RMS	DO NOT SCALE DRAWING	THIRD ANGLE PROJECTION	ASSEMBLY, 1250 ION SOU 2 FILAMENTS WITH WATER	JRCE
		INITIAL PROJECT -	\downarrow \downarrow		LINE

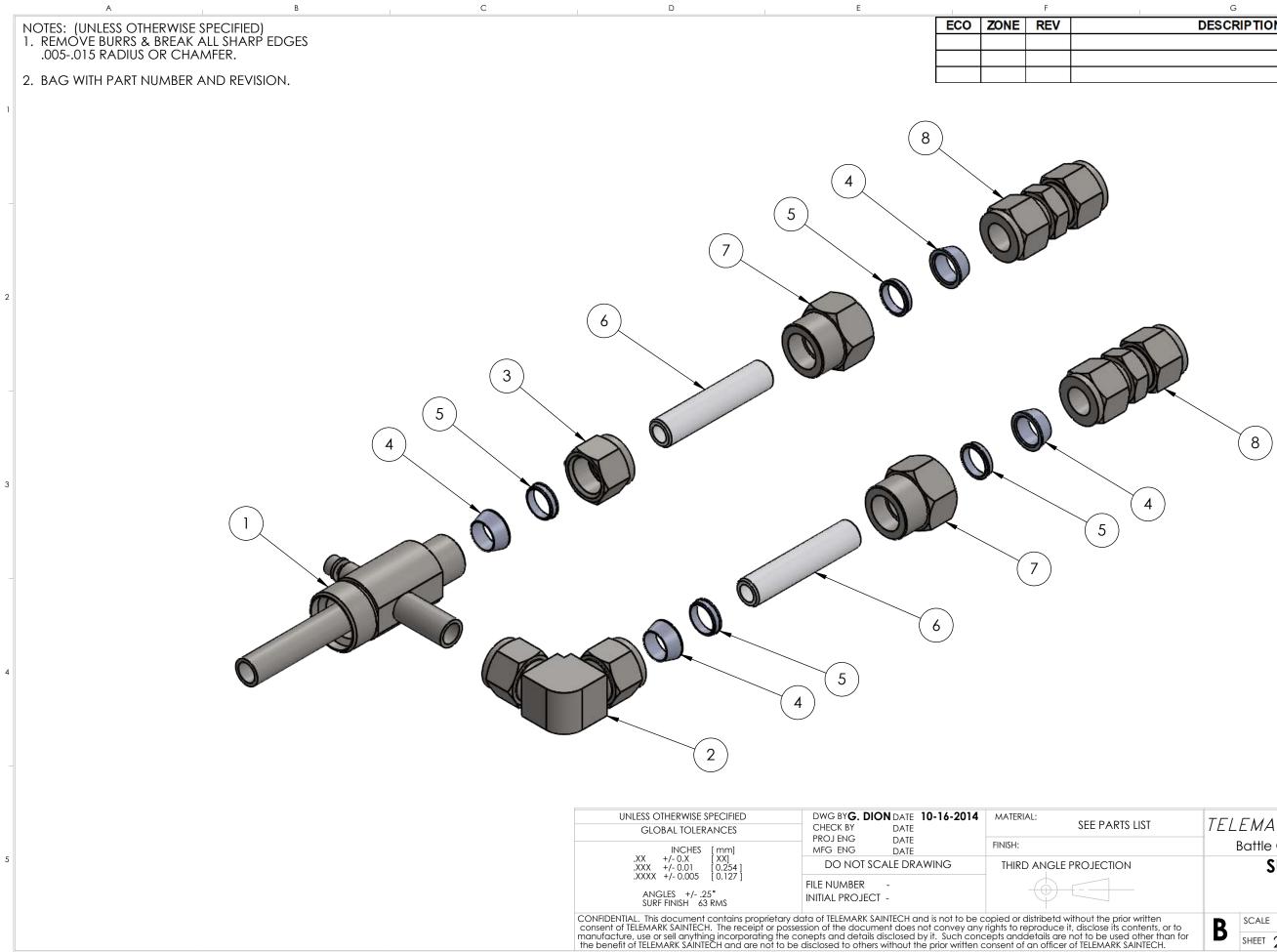


Model 2000/3000



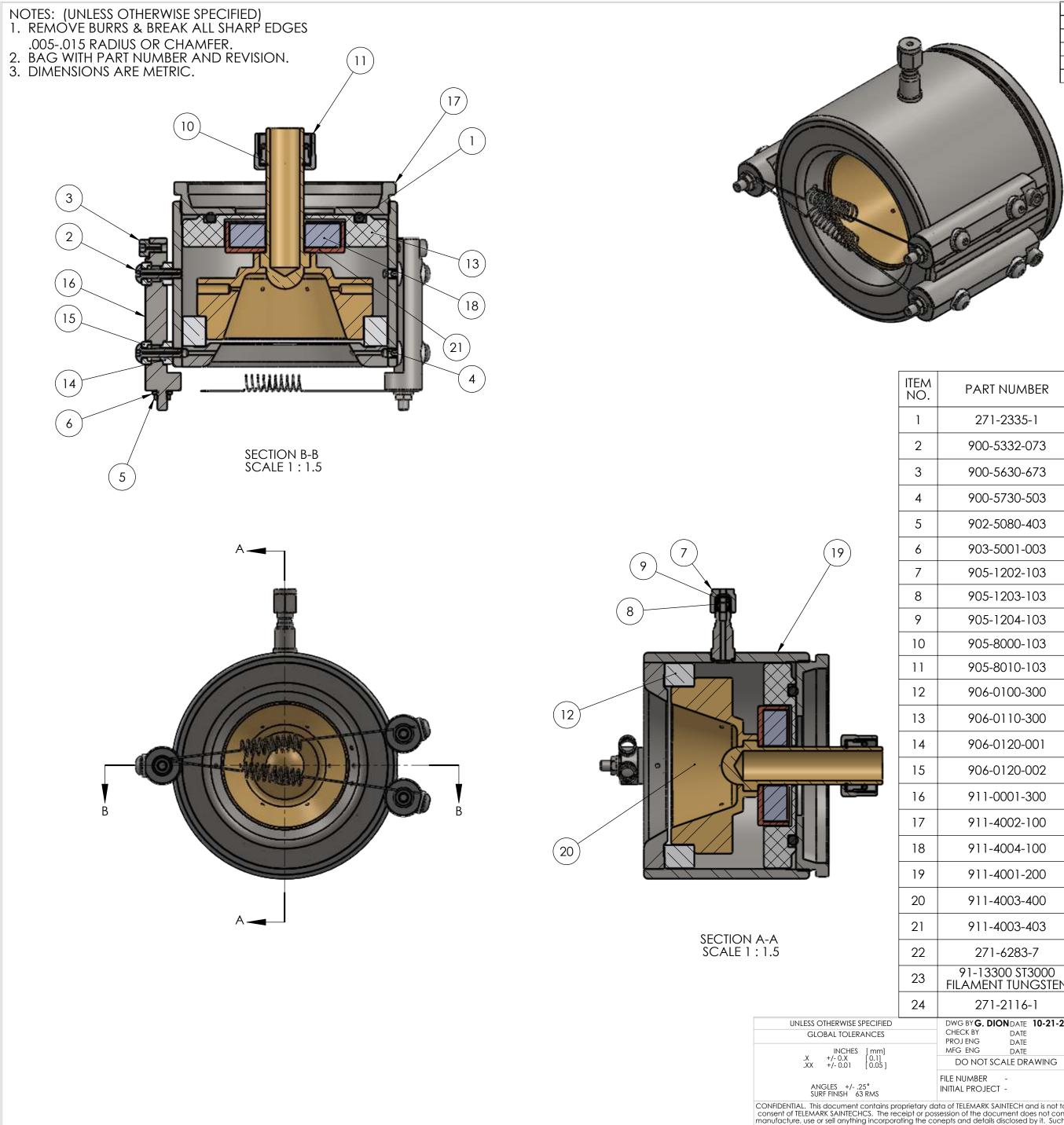
G H	
DESCRIPTION BY	DATE /21/2016
GPD 10	121/2016
DESCRIPTION	QTY.
Y, WATER COUPLER, 1/2", COPPER ANODE	1
T, WALK COULER, 1/2, COILER ANODE	
UNION, ELBOW, 1/2'' TUBE, SST	1
NUT, FEMALE, 1/2" TUBE, SST	1
. , ,,	

Ľ				
Y, WATER	COUPLER, 1/2", COPPER	1		
JNION, EL	BOW, 1/2'' TUBE, SST	1		
NUT, FEMALE, 1/2" TUBE, SST				
ONT FERR	ule, 1/2" tube, nylon		4	
CK FERRU	RULE, 1/2" TUBE, NYLON			
ATOR, HIG	OR, HIGH VOLTAGE, WATER, 1/2"			
NG, 1/2", INSULATOR SHIELD, SST				
UNIOI	N, 1/2" TUBE, SST		2	
IST	TELEMARK Battle Ground, WA SUB ASSEMBLY MANIFOLD,	1/2",		
written ntents, or to other than for INTECH.	COPPER AN B SCALE 1:1 DWG NO. SHEET 1 of 2 913-2	001-102	REV	



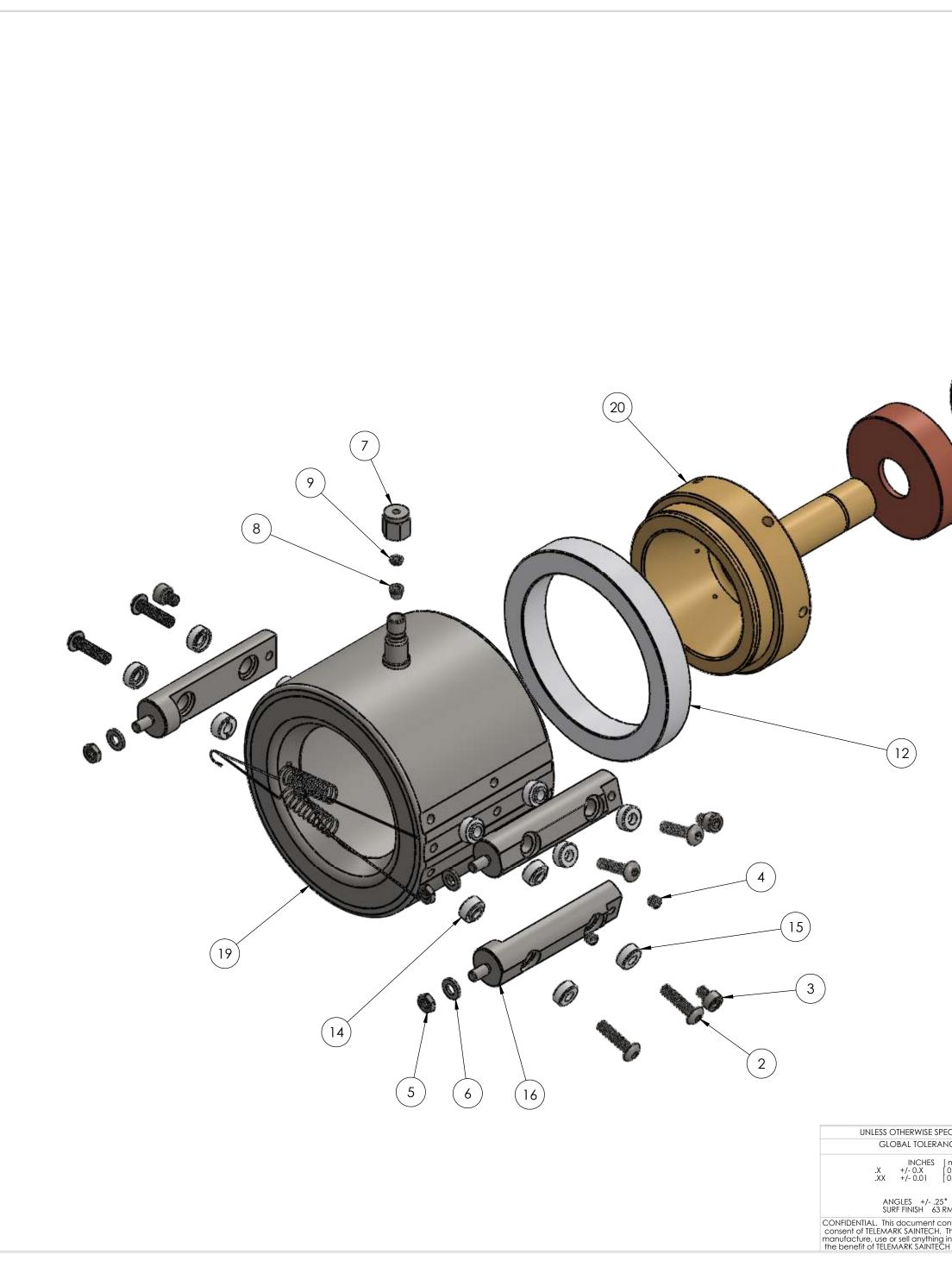
G	Н	
DESCRIPTION	BY	DATE

LIST	TEL	EMARK			
		Battle Ground	d, WA		
		MA	SSEMBLY, NIFOLD, 1 PPER ANG	/ 2 ",	
written htents, or to other than for INTECH.	В	SCALE 2:3	DWG NO. 913-20	01-102	REV



ECO	REV	DESCRIPTION	BY	DATE
	A	RELEASE	GPD	10/21/2016
	В	REVISED ANODE & MAGNET CUP	GPD	4/27/2017
	1			

ANGLES +/25° SURF FINISH 63 RMS		FILE NUMBER - INITIAL PROJECT -	copied or distribut without the prior written	ION SOURCE, 2 FILAME COPPER ANODE	ENTS,
GLOBAL TOLERANCES INCHES [mm] .X +/- 0.X [0.1] .XX +/- 0.01 [0.05]		CHECK BY DATE PROJ ENG DATE MFG ENG DATE DO NOT SCALE DRAWING	FINISH: SEE PARTS LIST FINISH: SEE NOTES THIRD ANGLE PROJECTION	Battle Ground, WA ASSEMBLY, ST3000	
UNLESS OTHERWISE SPECIFIED	24	271-2116-1 DWG BY G. DION DATE 10-21-2016	MATERIAL	ETER X 3/4" I.D., VITON	I
	23	91-13300 ST3000 FILAMENT TUNGSTEN			2
1.5	22	271-6283-7	RETAINING RING,	EXTERNAL, 3/4", SST	1
A-A	21	911-4003-403	IAD, SERIES III, ST3000 A	NODE MAGNET HOUSING	1
	20	911-4003-400	IAD, SERIES III, ST30	000 SOURCE ANODE	1
	19	911-4001-200	IAD, SERIES III, ST30	000 SOURCE SHROUD	1
	18	911-4004-100	IAD, SERIES III, ST30	00 SOURCE MAGNET	1
	17	911-4002-100	IAD, SERIES III, ST3000	SOURCE BACKING NUT	1
	16	911-0001-300	IAD, SOURCE, FILA	MENT FIXTURE, ST3000	3
	15	906-0120-002	INSULATOR, FL	ANGED, FEMALE	6
	14	906-0120-001	INSULATOR, F	LANGED, MALE	6
	13	906-0110-300	INSULATOR, ST3000	ANODE, BACK BODY	1
	12	906-0100-300	INSULATOR, ST300	0 ANODE, CERAMIC	1
	11	905-8010-103	NUT, ULTRA-	torr, 3/4", sst	1
	10	905-8000-103		R O-RING SUPRESSOR, SST	1
	9	905-1204-103		.E, 1/8" TUBE, SST	' 1
	8	905-1202-103		LE, 1/8" TUBE, SST	1
(19)	6 7	903-5001-003 905-1202-103	· · · · · · · · · · · · · · · · · · ·	FLAT, M5, SST E, 1/8'' TUBE, SST	3
\frown	5	902-5080-403		X, M5, SST	3
	4	900-5730-503		I, M5 X 5mm LONG, SST	2
	3	900-5630-673		5 X 6mm LONG, VENTED, SST	3
	2	900-5332-073		15 X 20mm LONG, VENTED, SST	6
	1	271-2335-1	· · ·	ETER X 2-3/4" I.D., VITON	1
	ITEM NO.	PART NUMBER	DESC	RIPTION	QTY



				FRADETICN	DY/	DATE
	_	ECO REV	D SEE SHEET 1	ESCRIPTION	BY	DATE
	_					
ED	DWG BY G. DION DATE 10-14-2014	MATERIAL				
	DWG BY G. DION DATE 10-16-2014 CHECK BY DATE PROJENG DATE MEG ENG DATE	MATERIAL: FINISH:	SEE PARTS LIST	TELEMARK SA		
ED 5	CHECK BY DATE	FINISH:	SEE PARTS LIST	Battle Ground, W		TS,

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3 ITEM NUMBER PART NUMBER DESCRIPTION QTY. 1 914-2301-400 ASSEMBLY, ST3000 ION SOURCE, 2 FILAMENT, COPPER ANODE 1 2 913-2001-102 SUB ASSEMBLY, WATER MANIFOLD, 1/2", COPPER ANODE 1 UNLESS OTHERWISE SPECIFIED DWG BYG. DIONDATE 10-21-2016 MATERIAL: SEE PARTS LIST TELE MARK WILLESS OTHERWISE SPECIFIED DWG BYG. DIONDATE 10-21-2016 MATERIAL: SEE PARTS LIST TELE MARK WILLESS OTHERWISE SPECIFIED DWG BYG. DIONDATE 10-21-2016 MATERIAL: SEE PARTS LIST TELE MARK WILLESS OTHERWISE SPECIFIED DWG BYG. DIONDATE 10-21-2016 MATERIAL: SEE PARTS LIST TELE MARK WILLESS OTHERWISE SPECIFIED DWG BYG. DIONDATE 10-21-2016 MATERIAL: SEE PARTS LIST TELE MARK WILLESS OTHERWISE SPECIFIED DWG BYG. DIONDATE 10-21-2016 MATERIAL: SEE PARTS LIST TELE MARK WICESS (INTR) DO NOT SCALE DRAWING THIRD ANGLE PROJECTION ASSEMBLY, 2000/3000 ION SOURCEE X * *0.01 0.055 DO NOT SCALE DRAWING THIRD ANGLE PROJECTION ASSEMBLY, 2000/3000 ION SOURCEE ASHE FINISH * 38 MAS STARTS MITH WATER LINES, COPPER ANODE THIRD ANGLE PROJECTION </th <th>A B C NOTE: (UNLESS OTHERWISE SPECIFIED) 1. REMOVE BURRS & BREAK ALL SHARP EDGES .005-015 RADIUS OR CHAMEER 2. BAG WITH PART HUMBER AND REVISION. 3. DIMENSIONS ARE METRIC. 4. (2)</th> <th></th> <th></th> <th></th> <th>ZONE REV A RELEASE</th> <th>G BY GPD 1</th> <th>DATE 0/21/2016</th>	A B C NOTE: (UNLESS OTHERWISE SPECIFIED) 1. REMOVE BURRS & BREAK ALL SHARP EDGES .005-015 RADIUS OR CHAMEER 2. BAG WITH PART HUMBER AND REVISION. 3. DIMENSIONS ARE METRIC. 4. (2)				ZONE REV A RELEASE	G BY GPD 1	DATE 0/21/2016
5 1 914-2301-400 ASSEMBLY, ST3000 ION SOURCE, 2 FILAMENT, COPPER ANODE 1 2 913-2001-102 SUB ASSEMBLY, WATER MANIFOLD, 1/2", COPPER ANODE 1 UNLESS OTHERWISE SPECIFIED GLOBAL TOLERANCES DWG BYG. DIONDATE 10-21-2016 CHECK BY DATE WFG ENG DATE MATERIAL: SEE PARTS LIST TELEMARK NOCHES INCHES INCHES INCHES DN OT SCALE DRAWING FINISH: SEE NOTES Battle Ground, WA	50	ITEM PAR	RT NUMBER		DESCRIPTION		QTY.
5 UNLESS OTHERWISE SPECIFIED UNLESS OTHER SPECIFIED UNLESS OTHERWISE SPECIFIED UNLESS OTHERWISE SPEC			-2301-400	ASSEMBLY, ST	3000 ION SOURCE, 2 FILAM	ENT, COPPER ANODE	1
GLOBAL TOLERANCES CHECK BY PROJ ENG DATE DATE SEE PARIS LIST / E LE MARK 1NCHES [mm] .X +/-0.X [0.1] [0.05] DATE FINISH: SEE NOTES Battle Ground, WA 5 INCHES [0.1] .XX +/-0.01 [0.05] THIRD ANGLE PROJECTION ASSEMBLY, 2000/3000 ION SOURCE 5 FILE NUMBER - FILE NUMBER THIRD ANGLE PROJECTION ASSEMBLY, 2000/3000 ION SOURCE		2 913	3-2001-102	SUB ASSEM	BLY, WATER MANIFOLD, 1/2	", COPPER ANODE	1
⁵ ¹ ¹ ¹ ¹ ¹ ¹ ¹ ¹			AL TOLERANCES CF	IECK BY DATE	MATERIAL: SEE PARTS LIST	TELEMARK	
FILE NUMBER - 2 FILAMENTS WITH WATER LINES,	5	.X. +/	INCHES [mm] MI	G ENG DATE			
			FILE			2 FILAMENTS WITH WATER L	JUKCE,