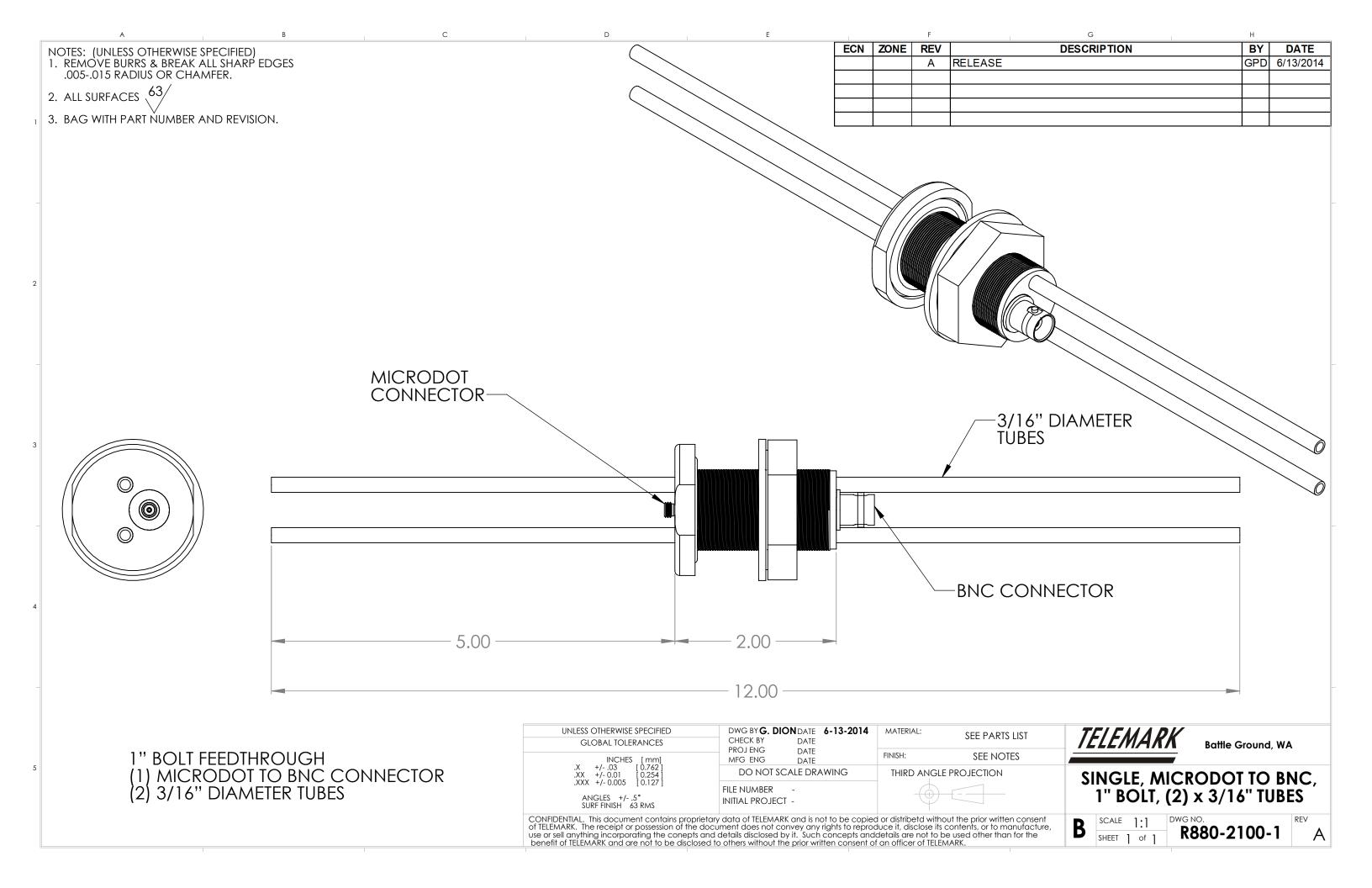
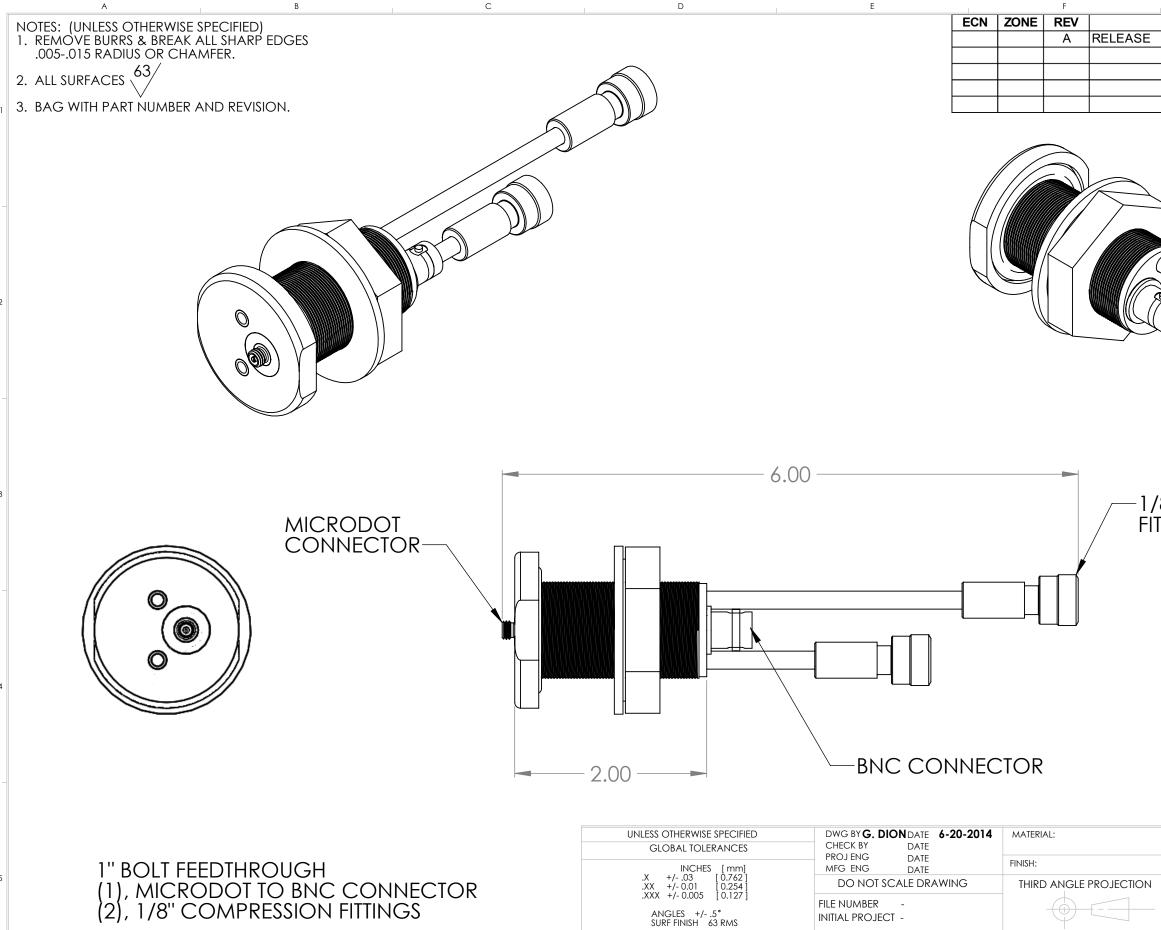
## **TELEMARK** Quartz Crystal Feedthroughs and Sensors

The current version of this drawing pdf can be found at

## https://telemark.com/shop/product-category/quartz-crystal/

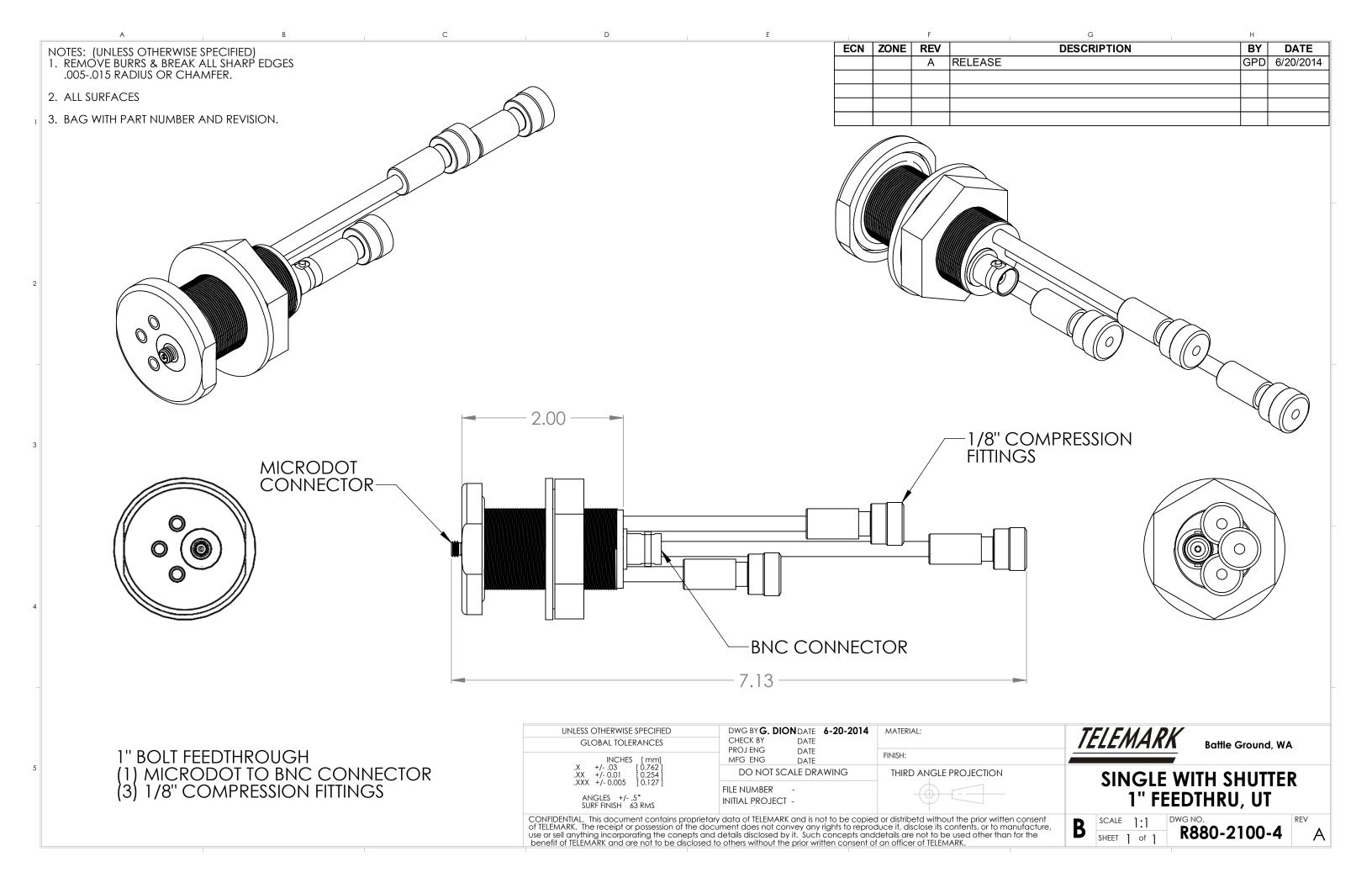
Drawing	Rev.	Description	Page
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880-2100-1	A	Single, 1" Bolt, Microdot to BNC	2
880-2100-2	A	Single, 1" Feedthru, UT	3
880-2100-4	A	Single With Shutter, 1" Feedthru, UT	4
880-2100-5	A	Dual With Shutter, 1" Feedthru, UT	5
880-2100-6	A	Dual Single Sensors, W/O Shutter, 1" Bolt,	6
880-2100-7	A	Single with Shutter, 1" Feedthru	7
880-2100-8	A	Dual with Shutter, 1" Bolt, Microdot	8
880-2101-5	A1	Dual With Shutter, 1" Feedthru, BNC	9
880-2101-6	A	Feedthru, NW-40, Single	10
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880-2301-4	A	Single with Shutter, 1.25" Bolt, UT	16
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880-3020-1	A	Single Right Angle Sensor	22
880-3030-1	А	Dual Sensor with Shutter	23
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880-3120-1	A	Single parallel sensor with shutter	25
880-3130-1	A	Single Right Angle Sensor	26
880-3130-6	A	Right Angle Sensor Assembly, 3/16" Tubes	27
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SENSORS Assemb	olies		
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880-3030-1	С	Dual Sensor with Shutter	33
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880-3110-1	D	Single Parallel Sensor	35
880-3120-1	С	Single parallel sensor with shutter	36
880-3130-1	E	Single Right Angle Sensor	37
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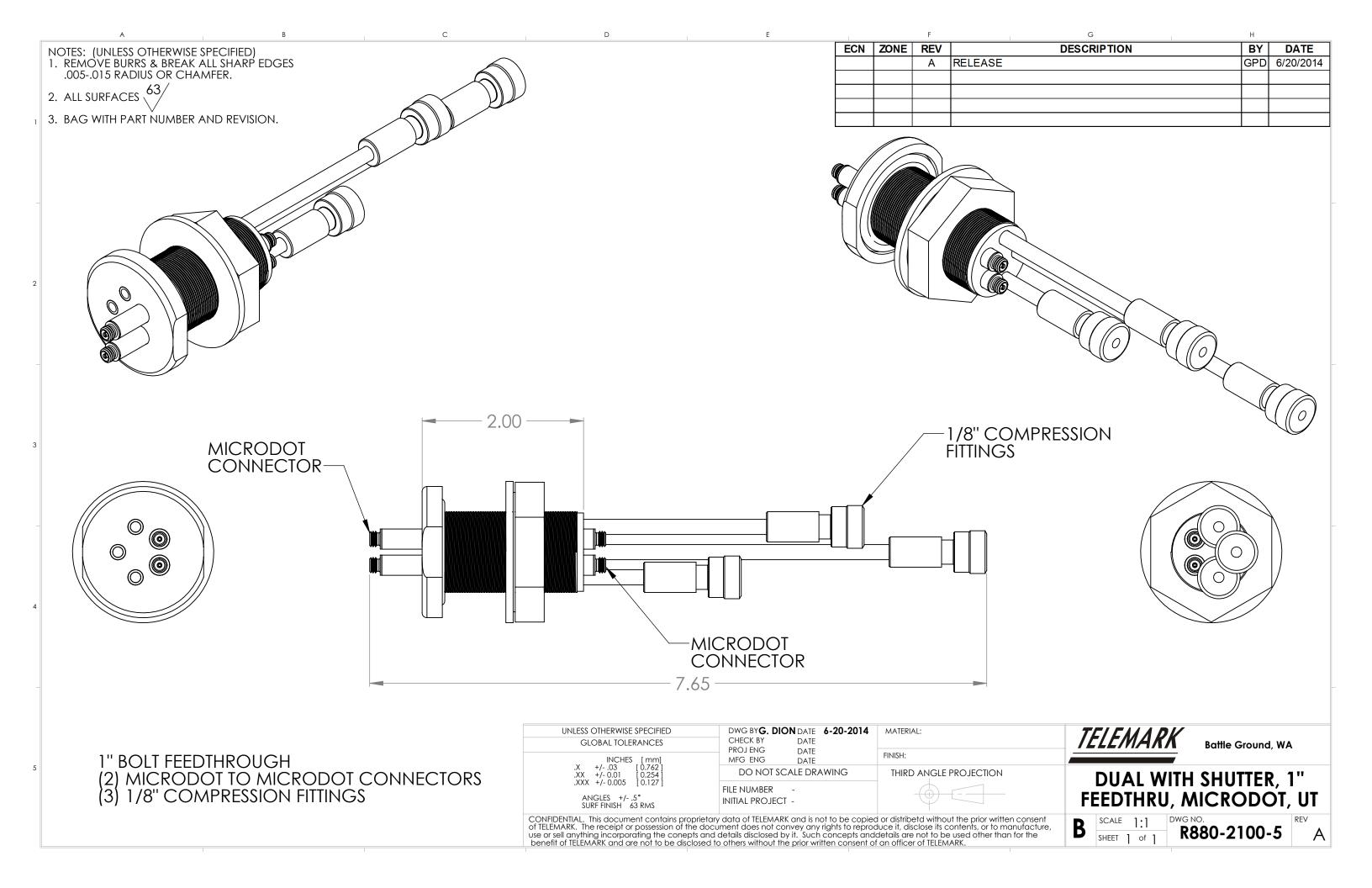


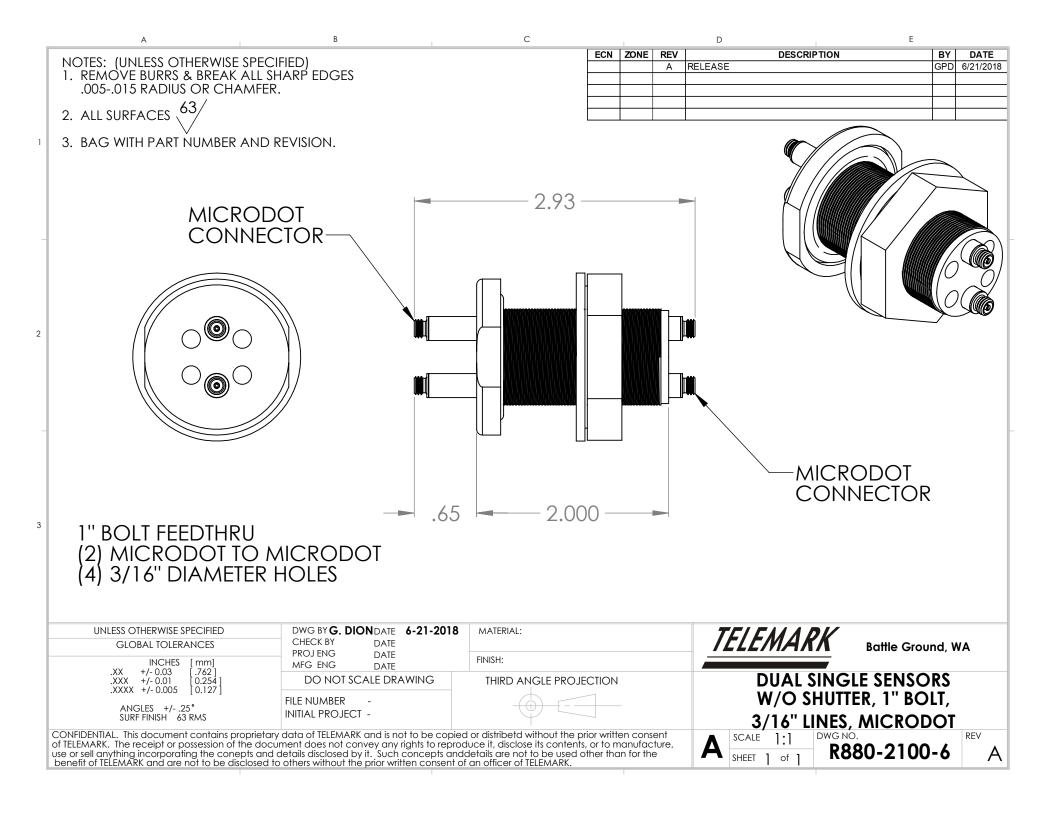


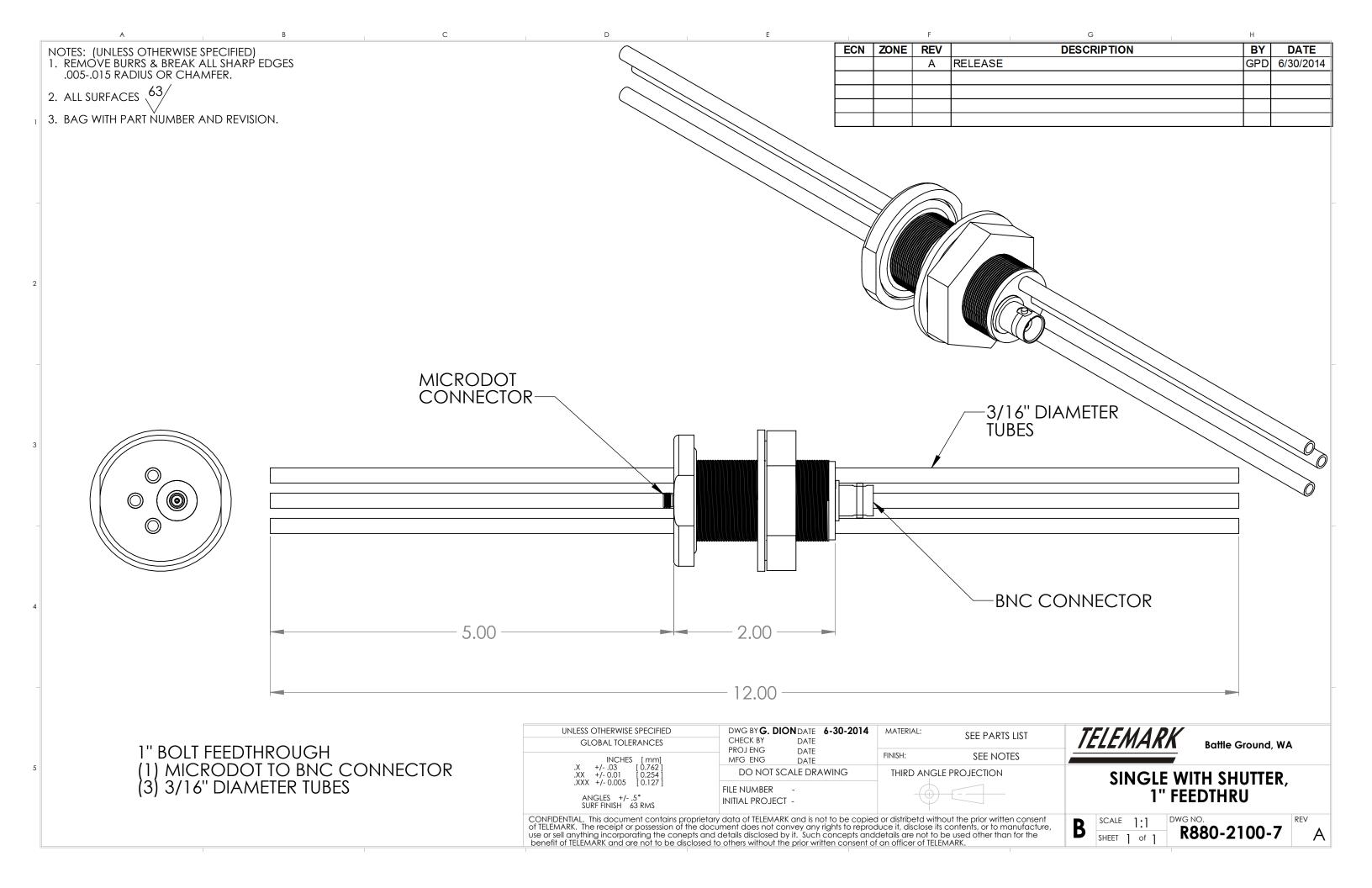
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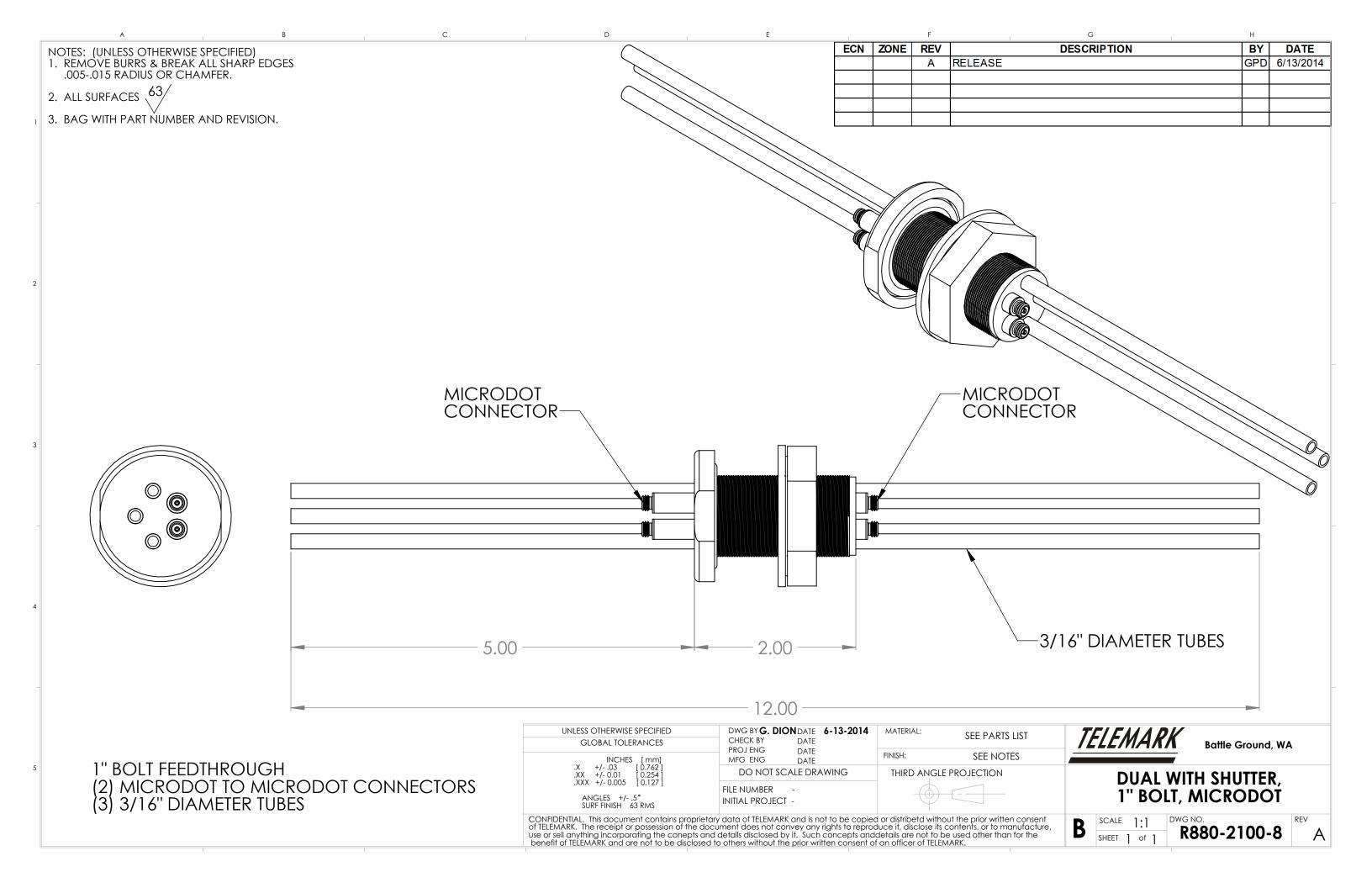
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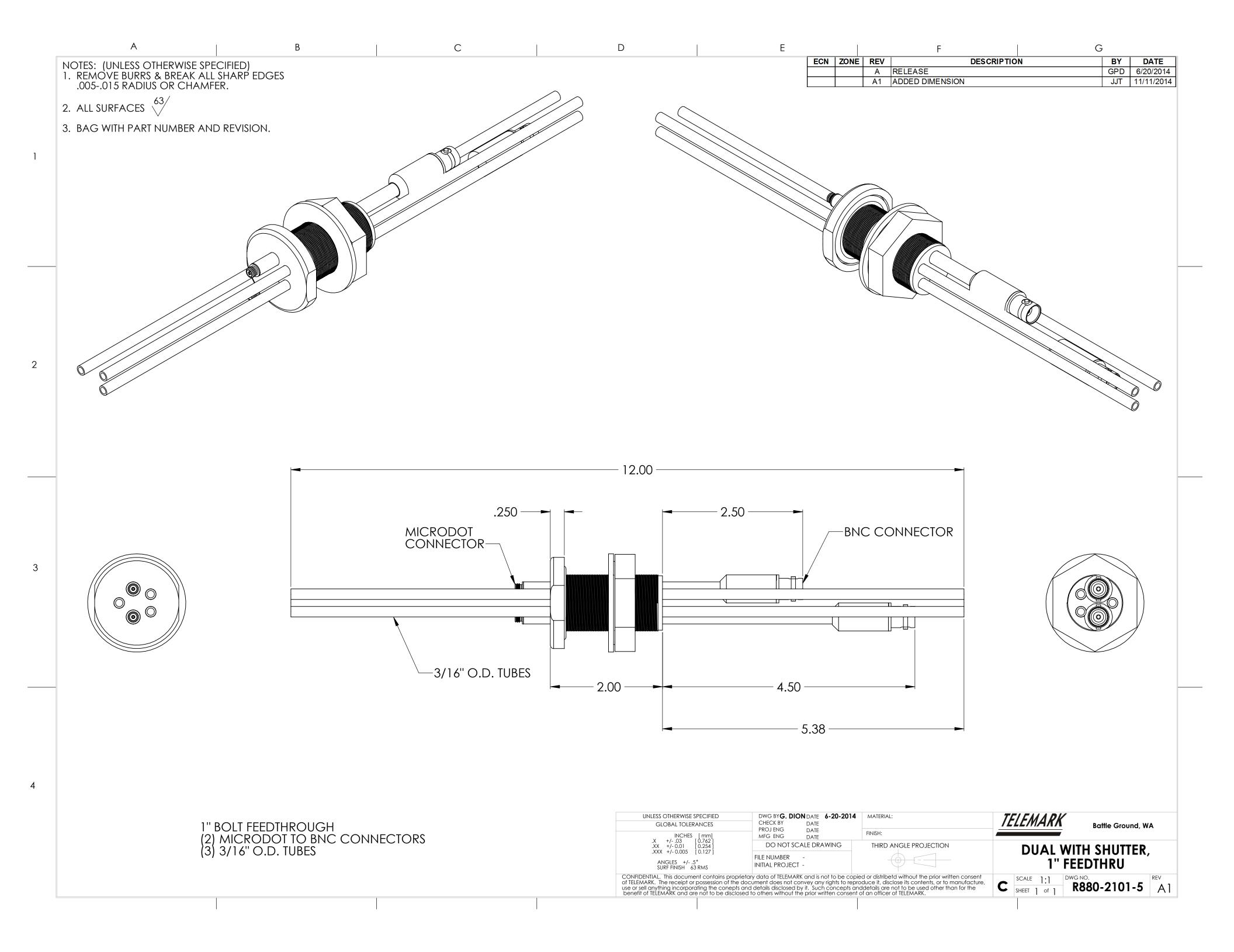


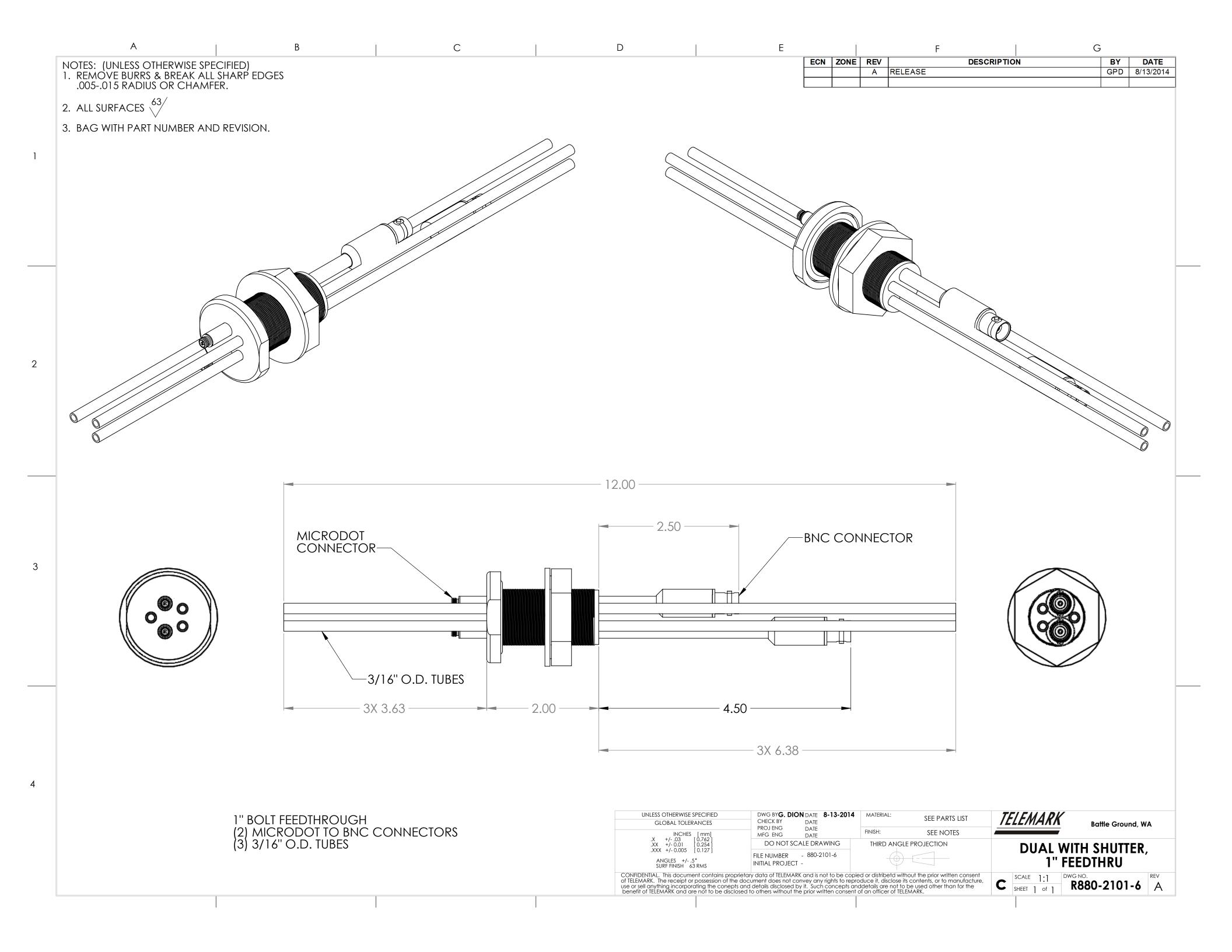


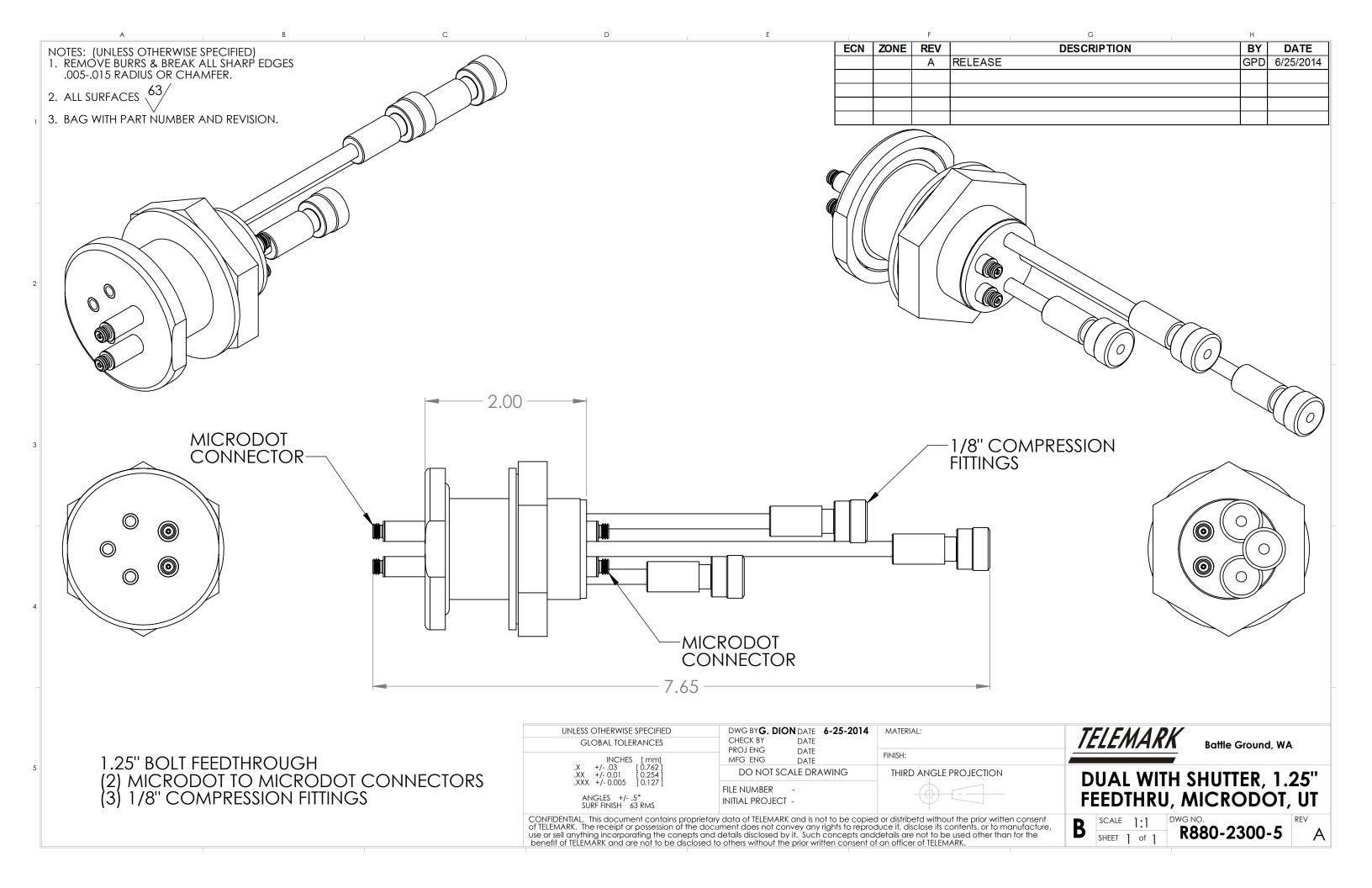


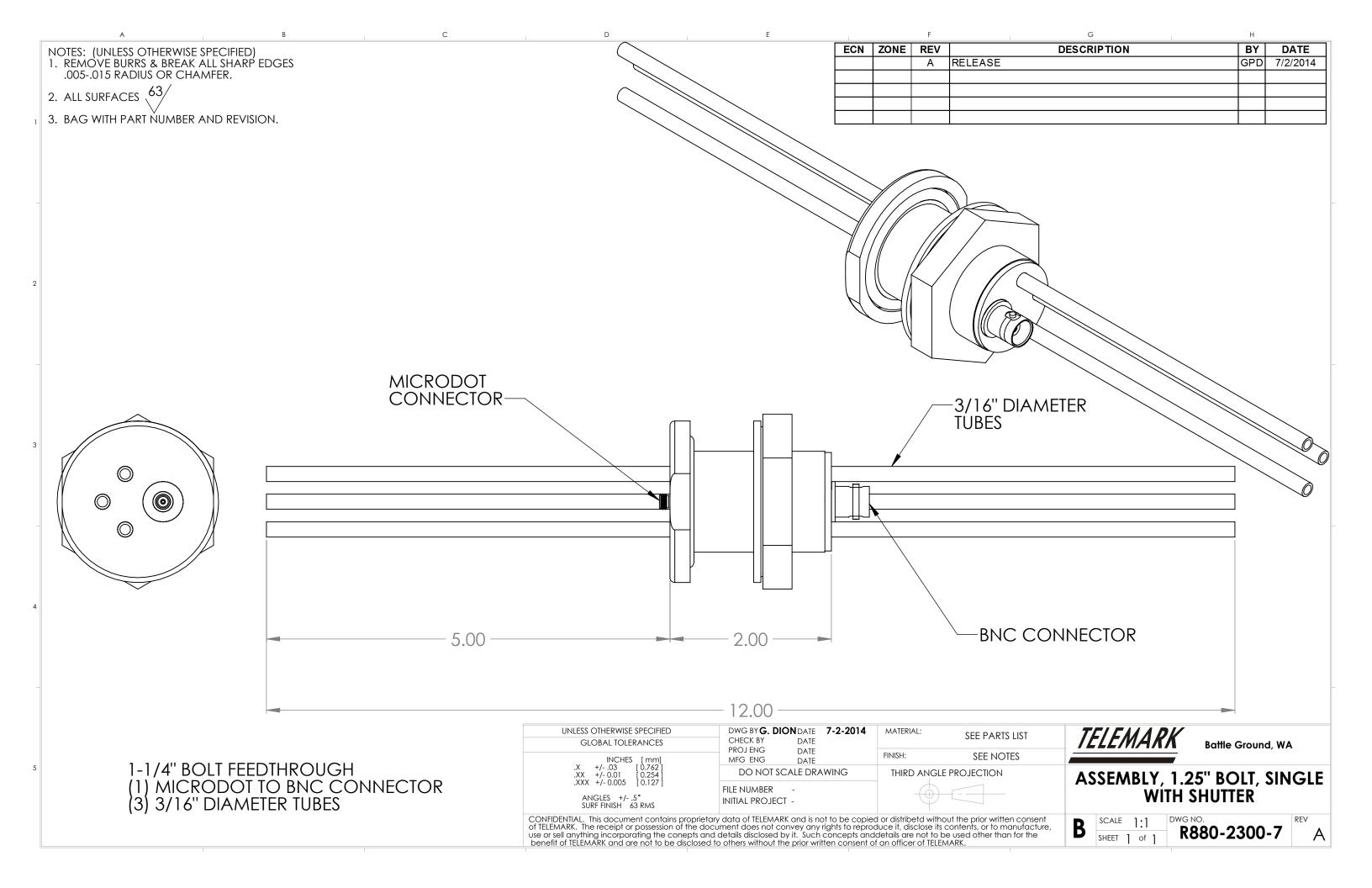


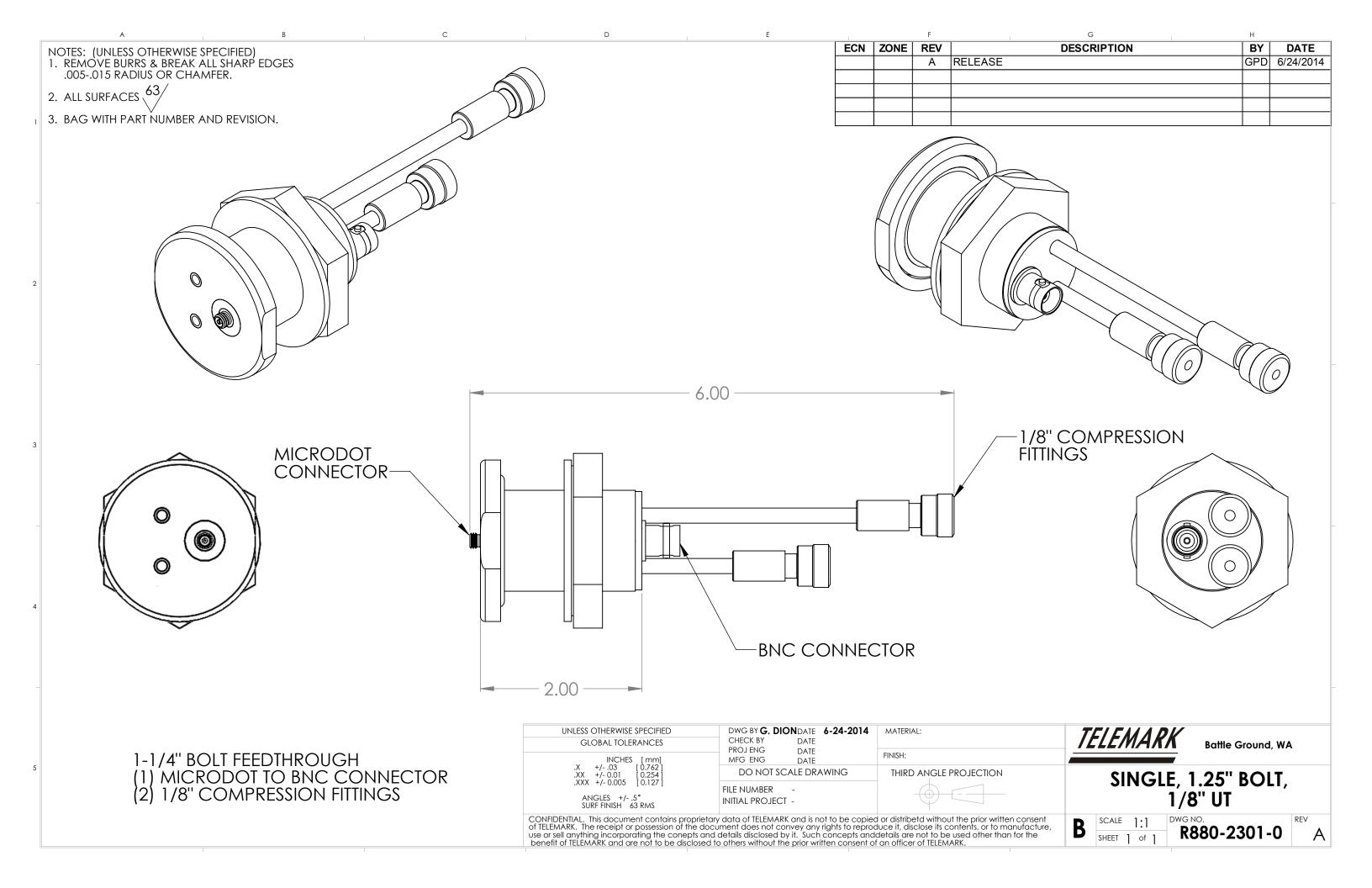


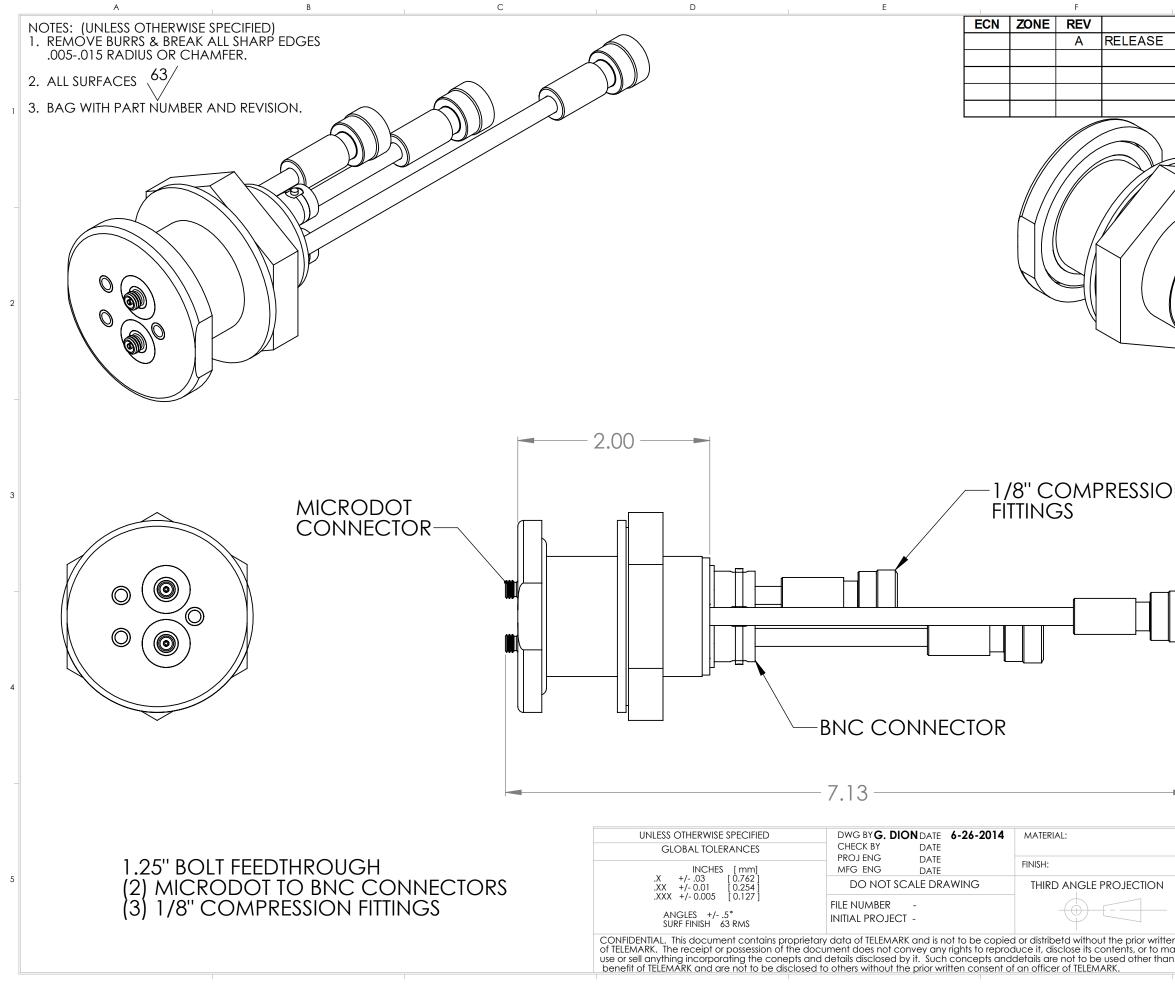




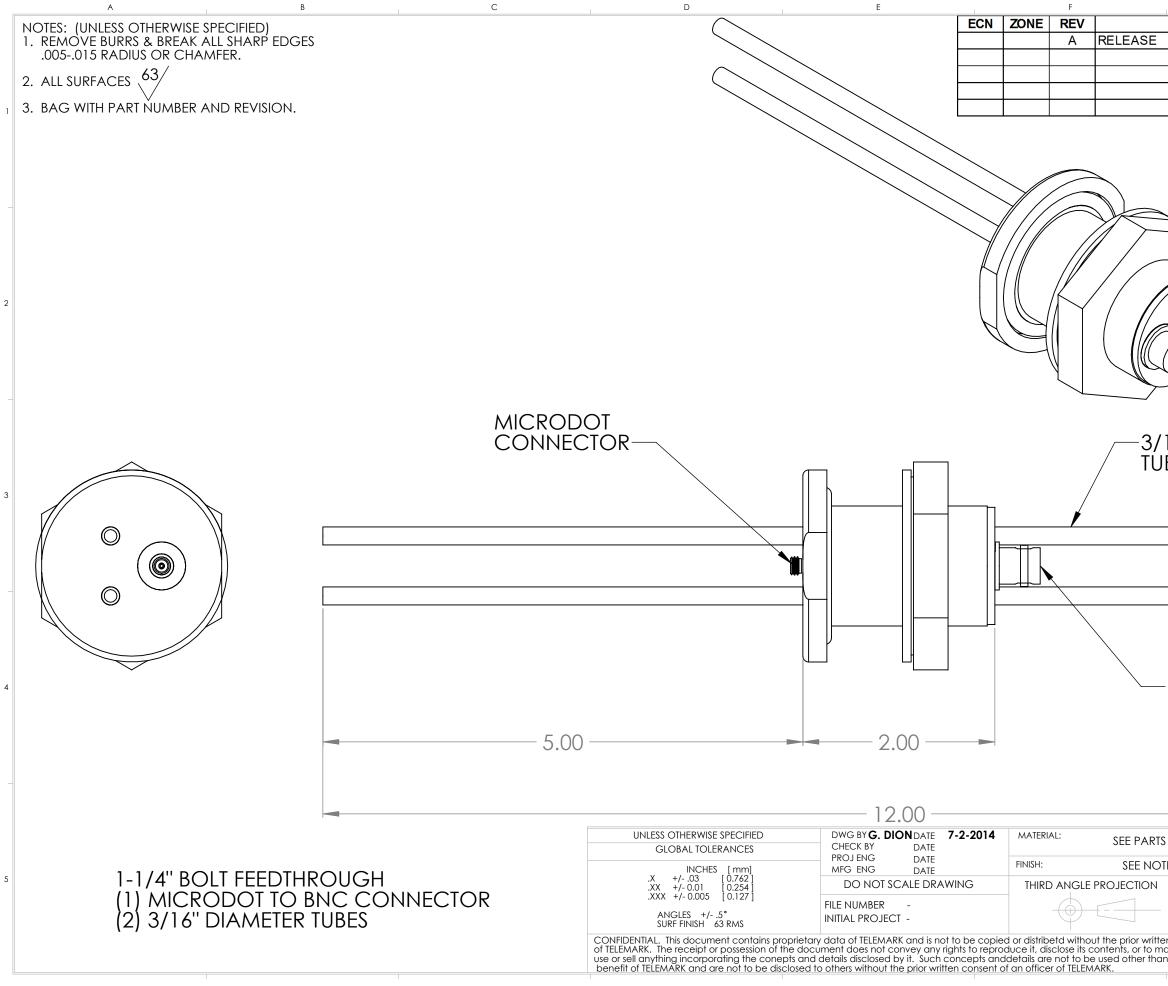




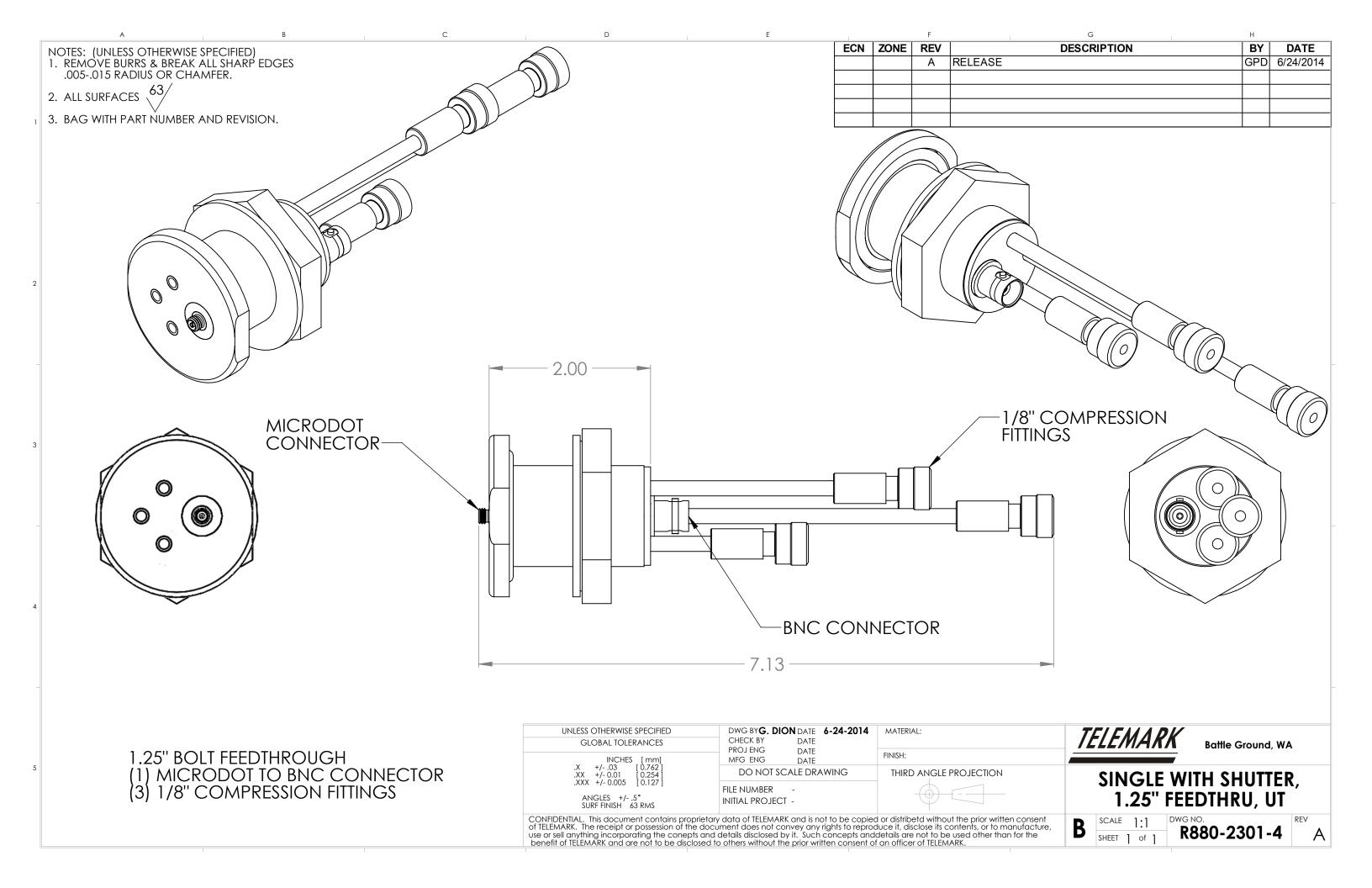


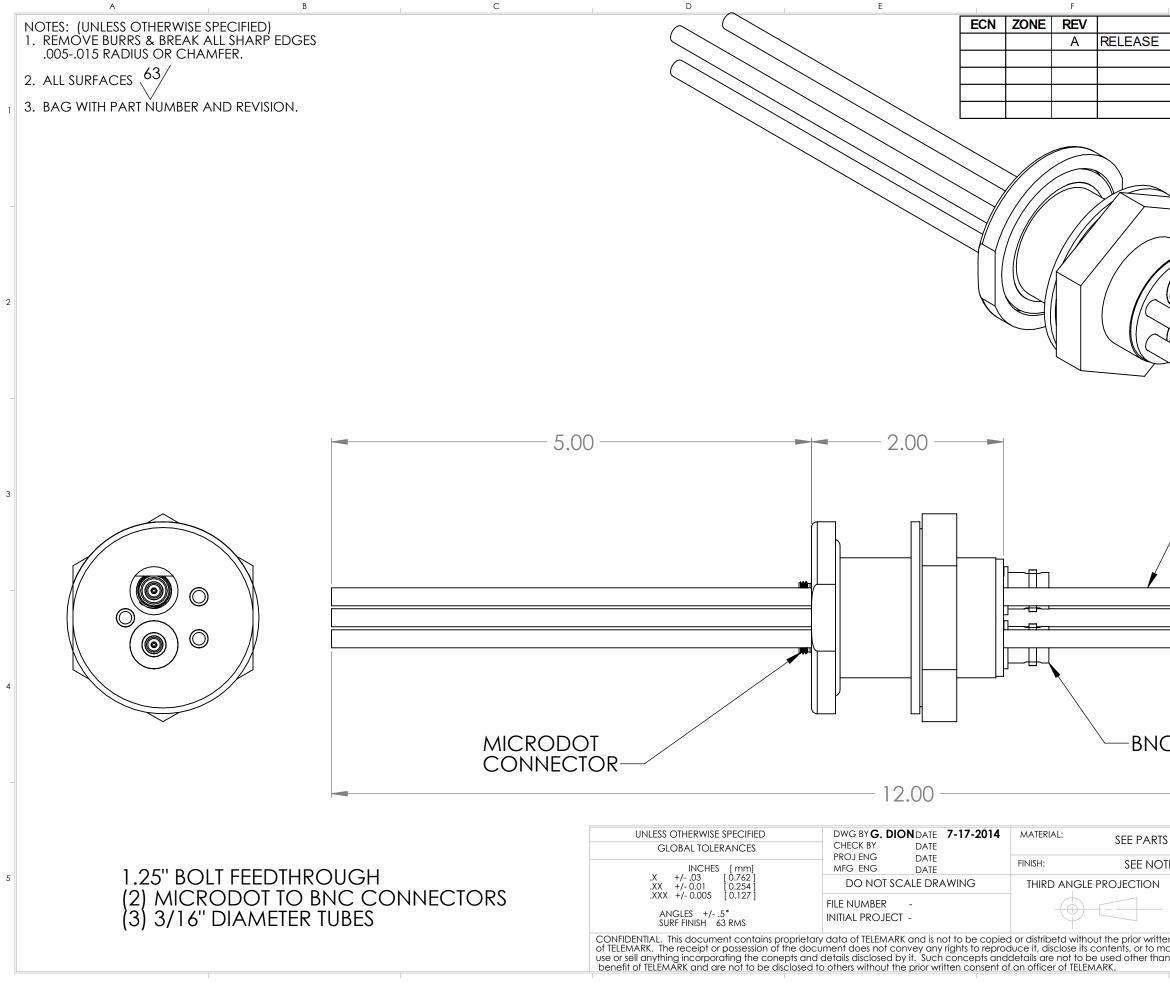


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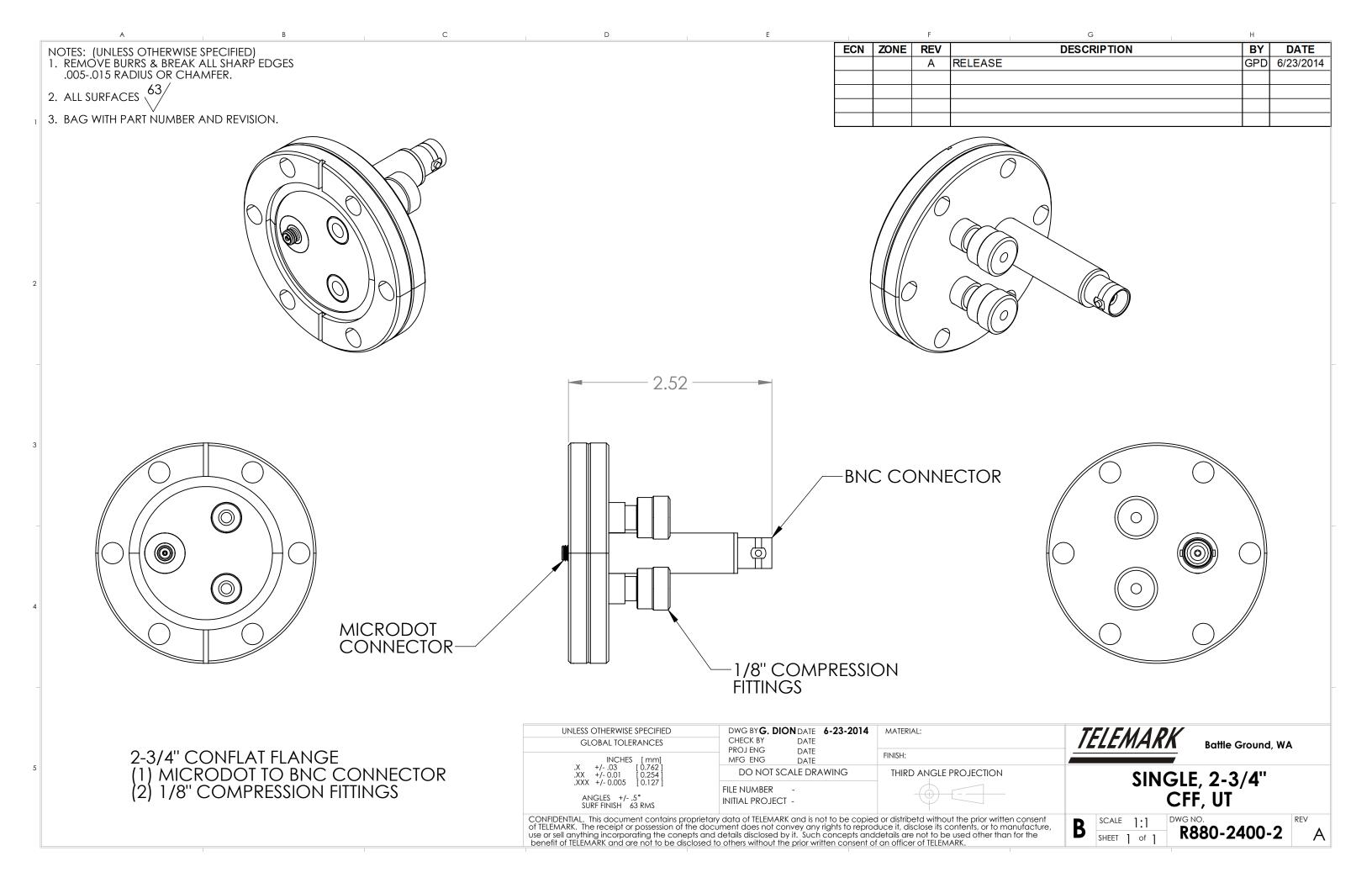


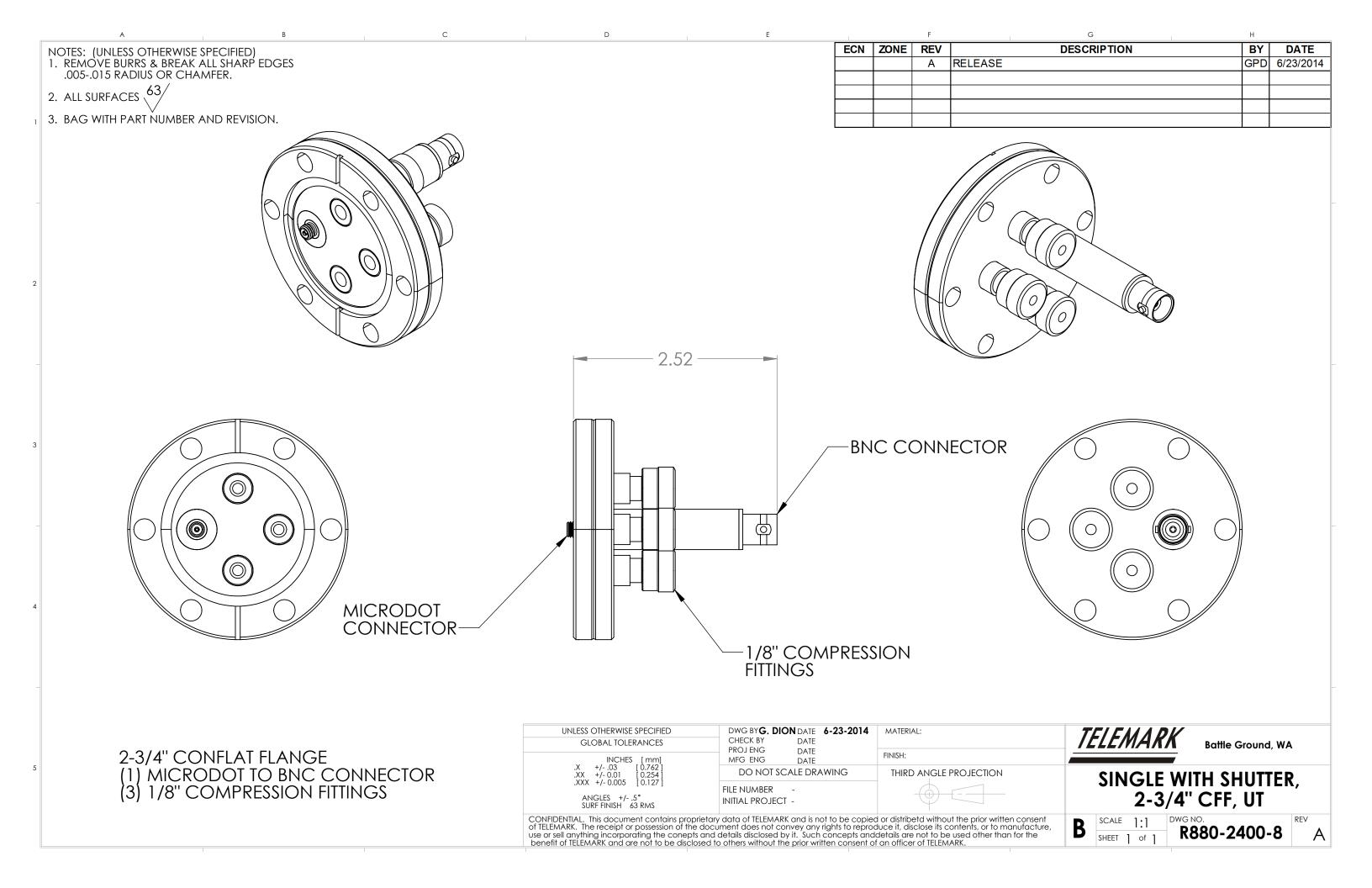
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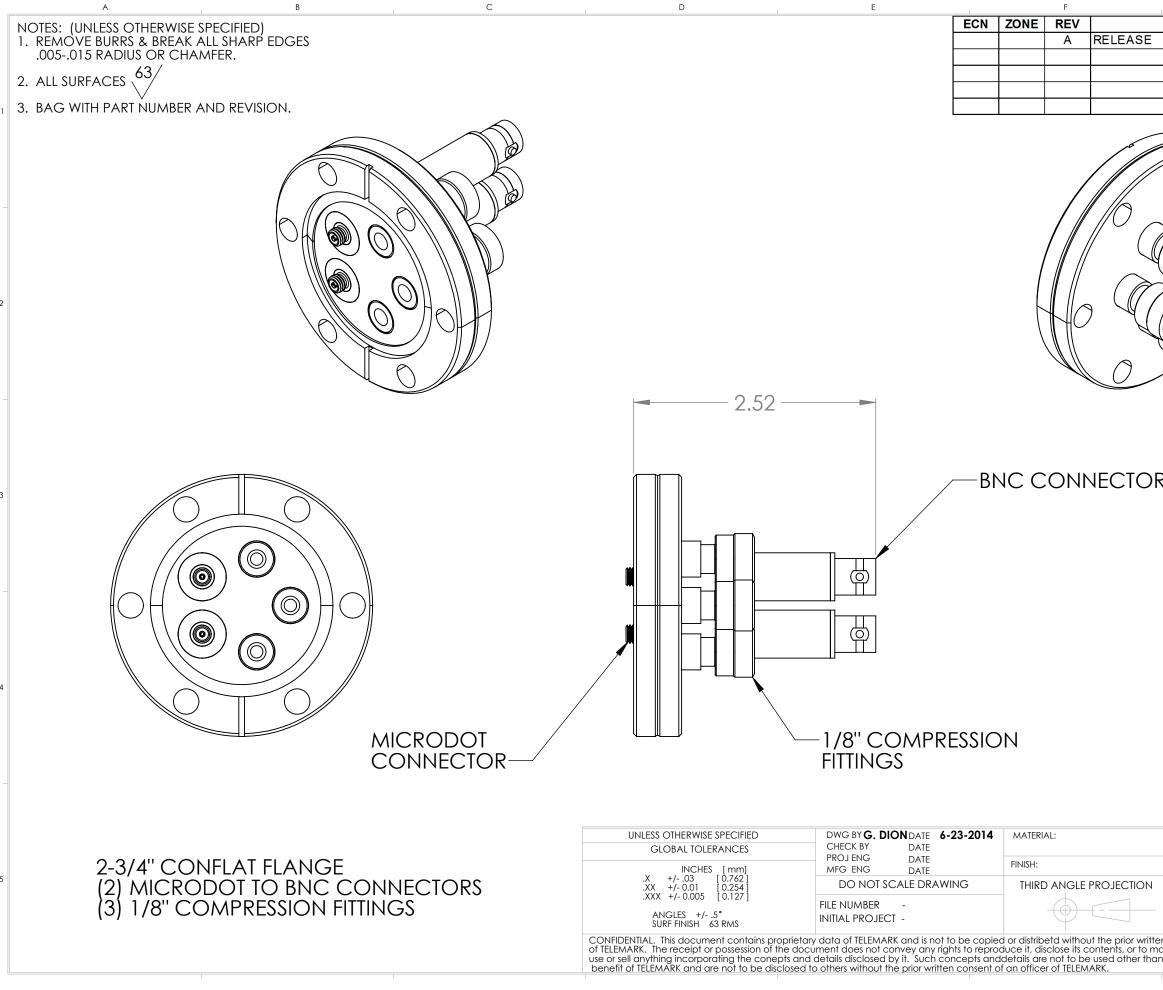




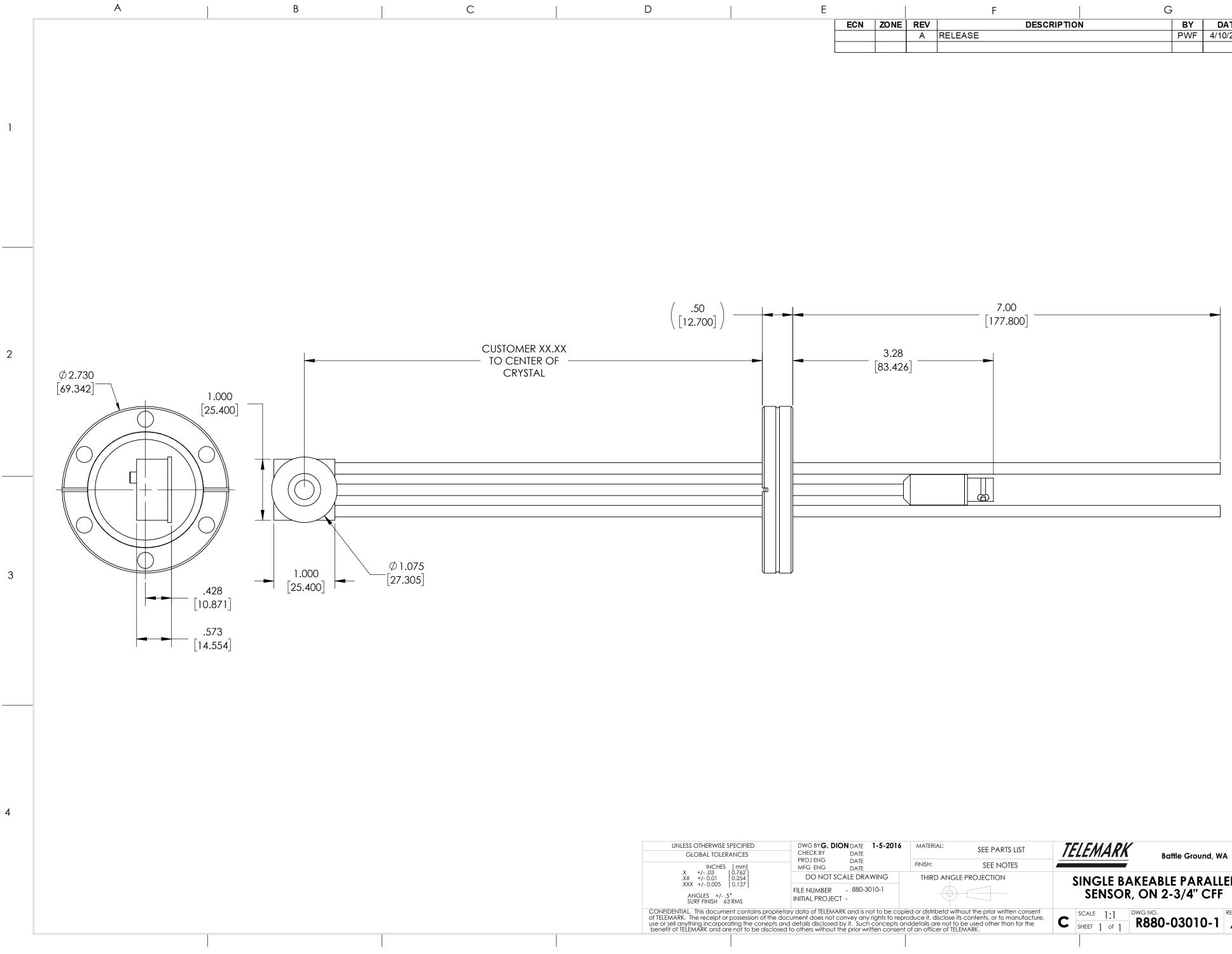
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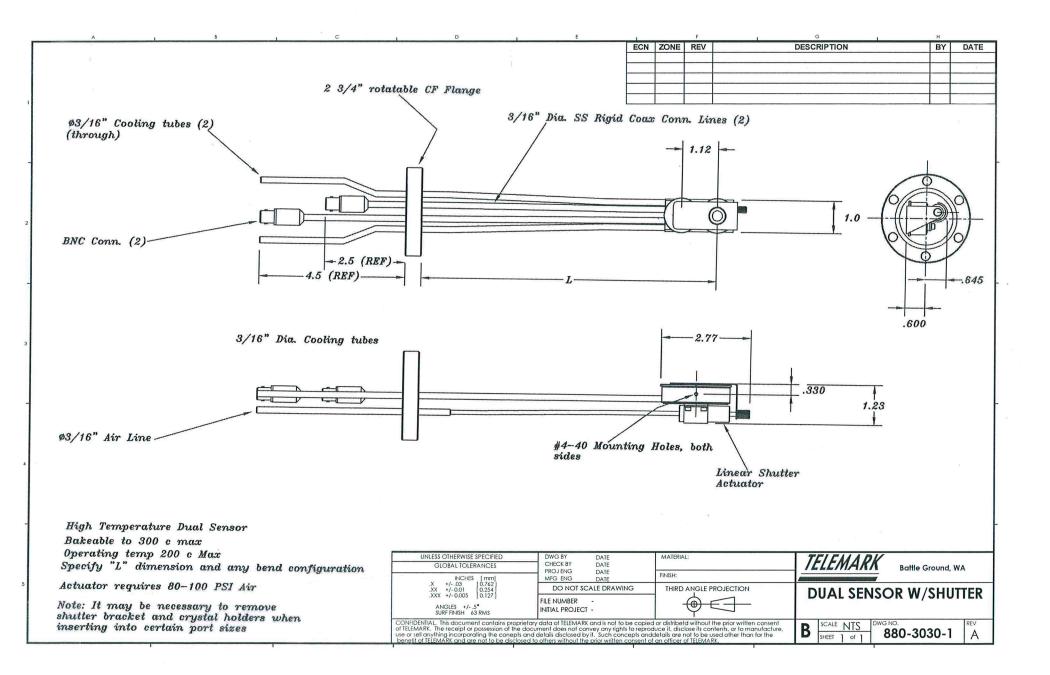
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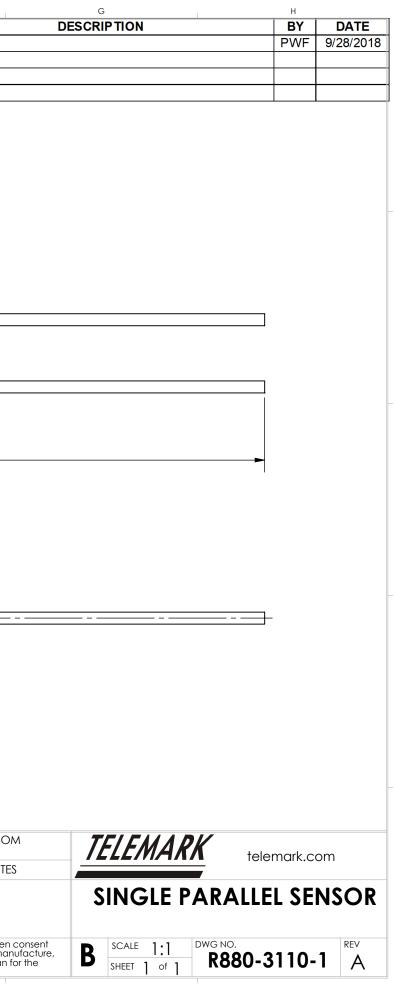
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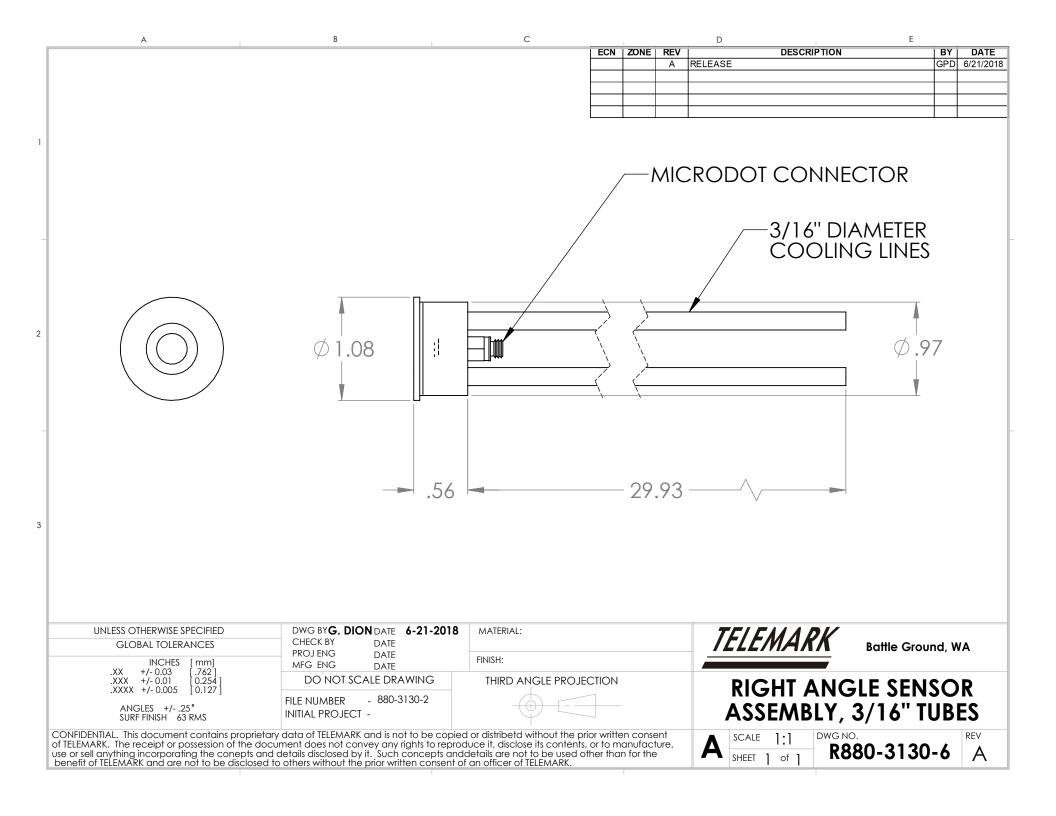
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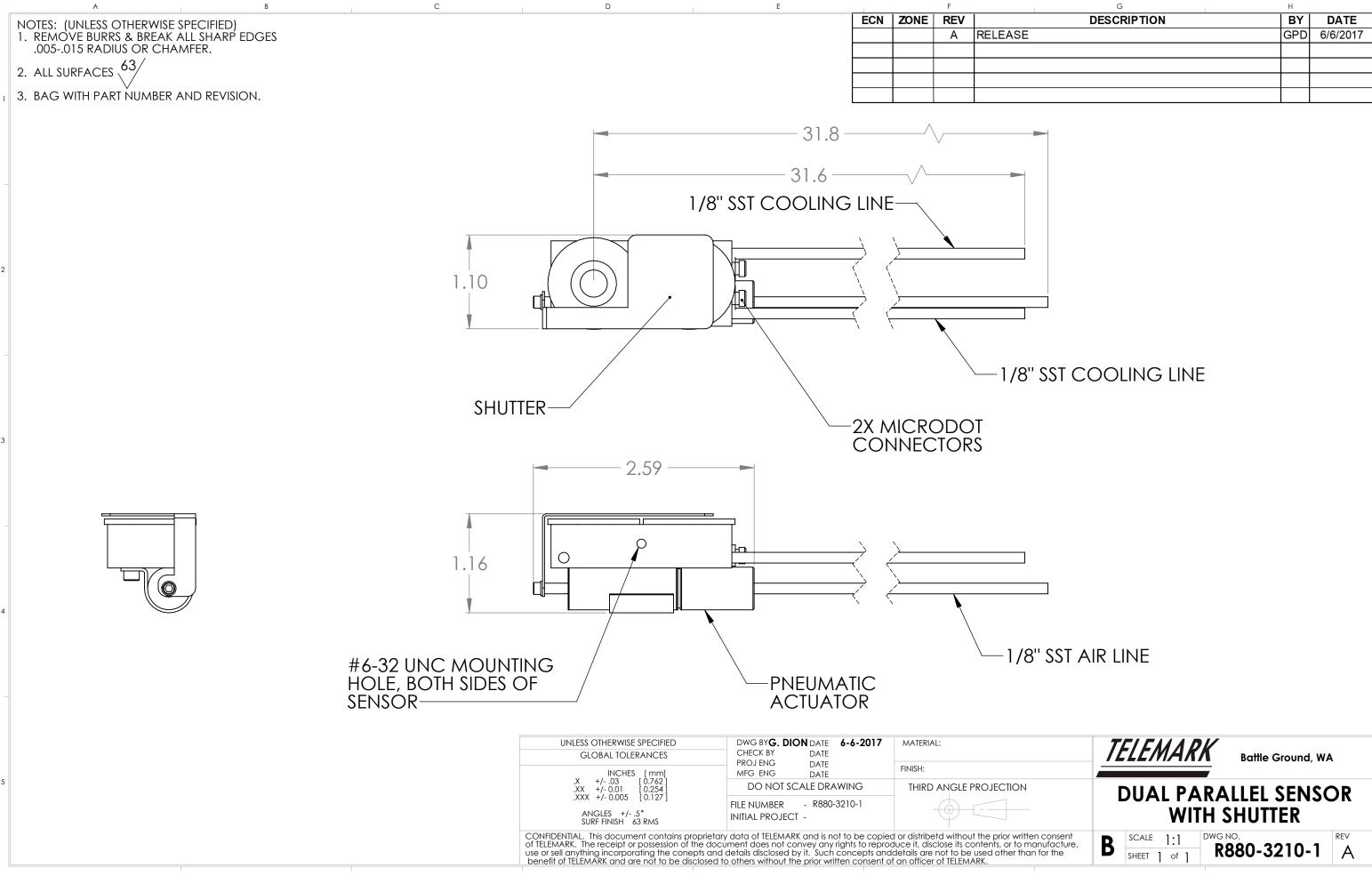
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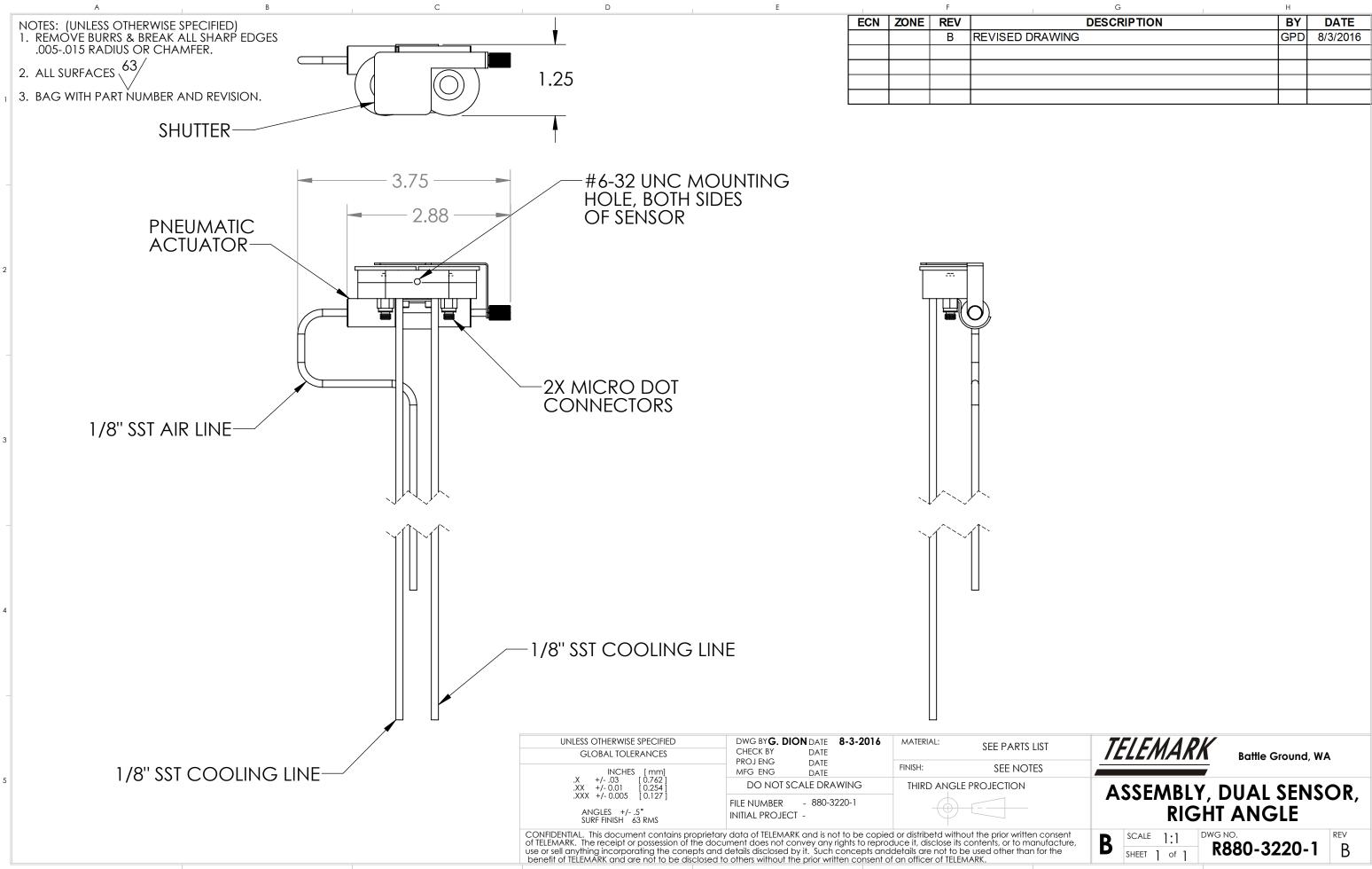
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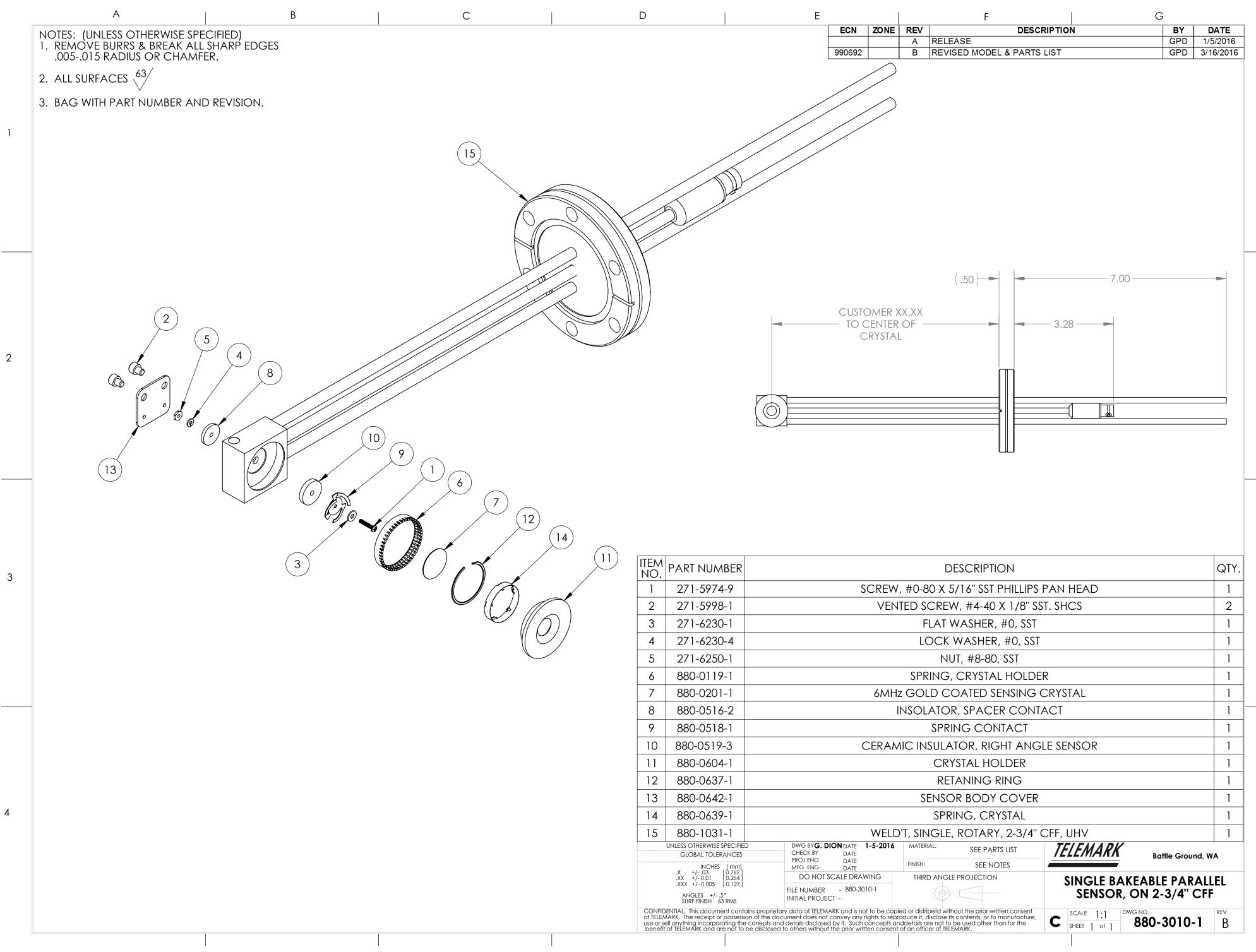




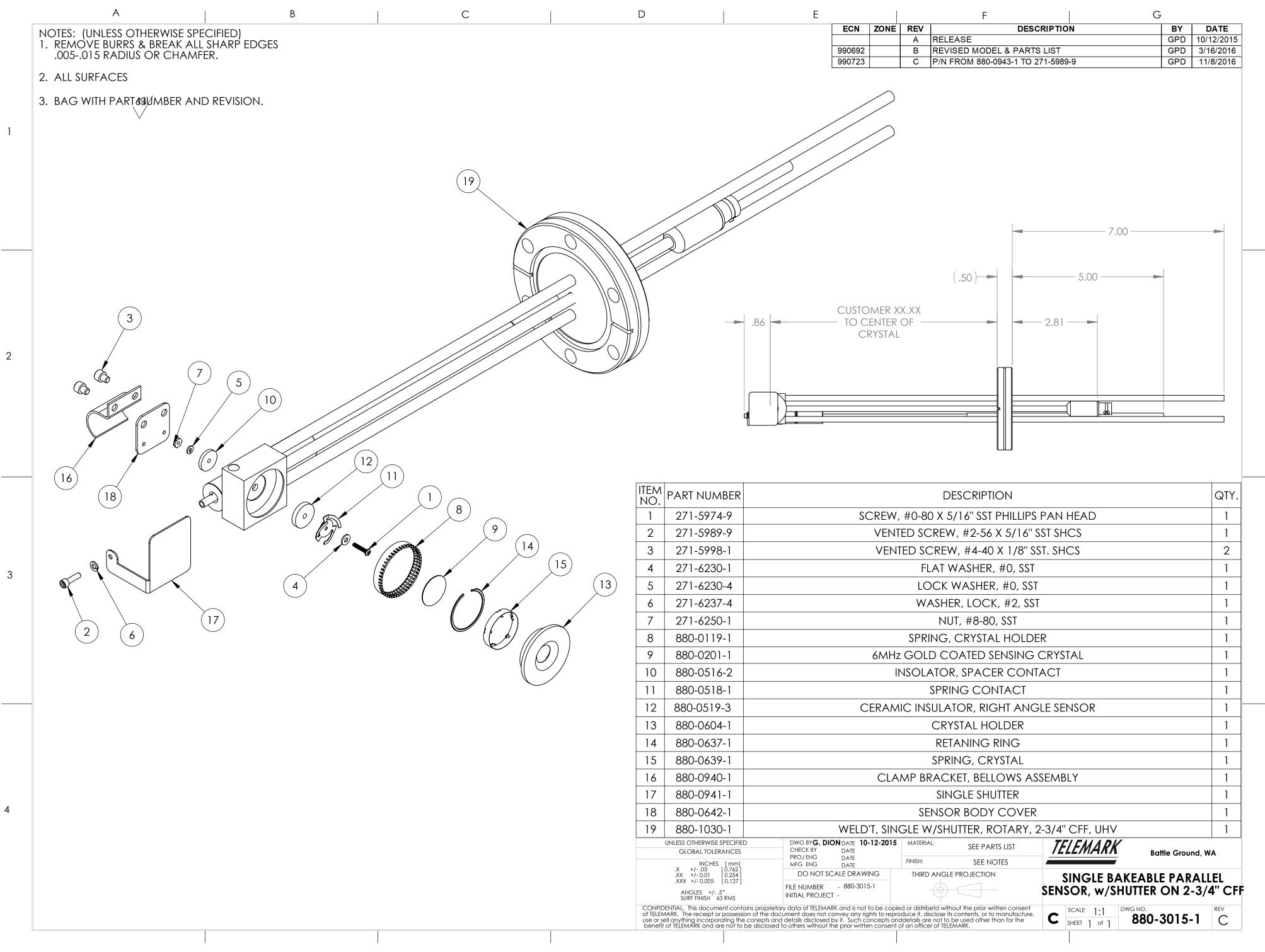
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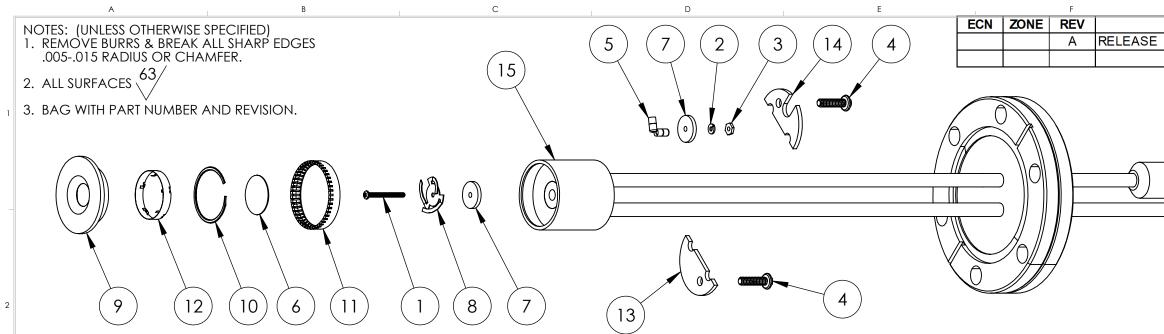
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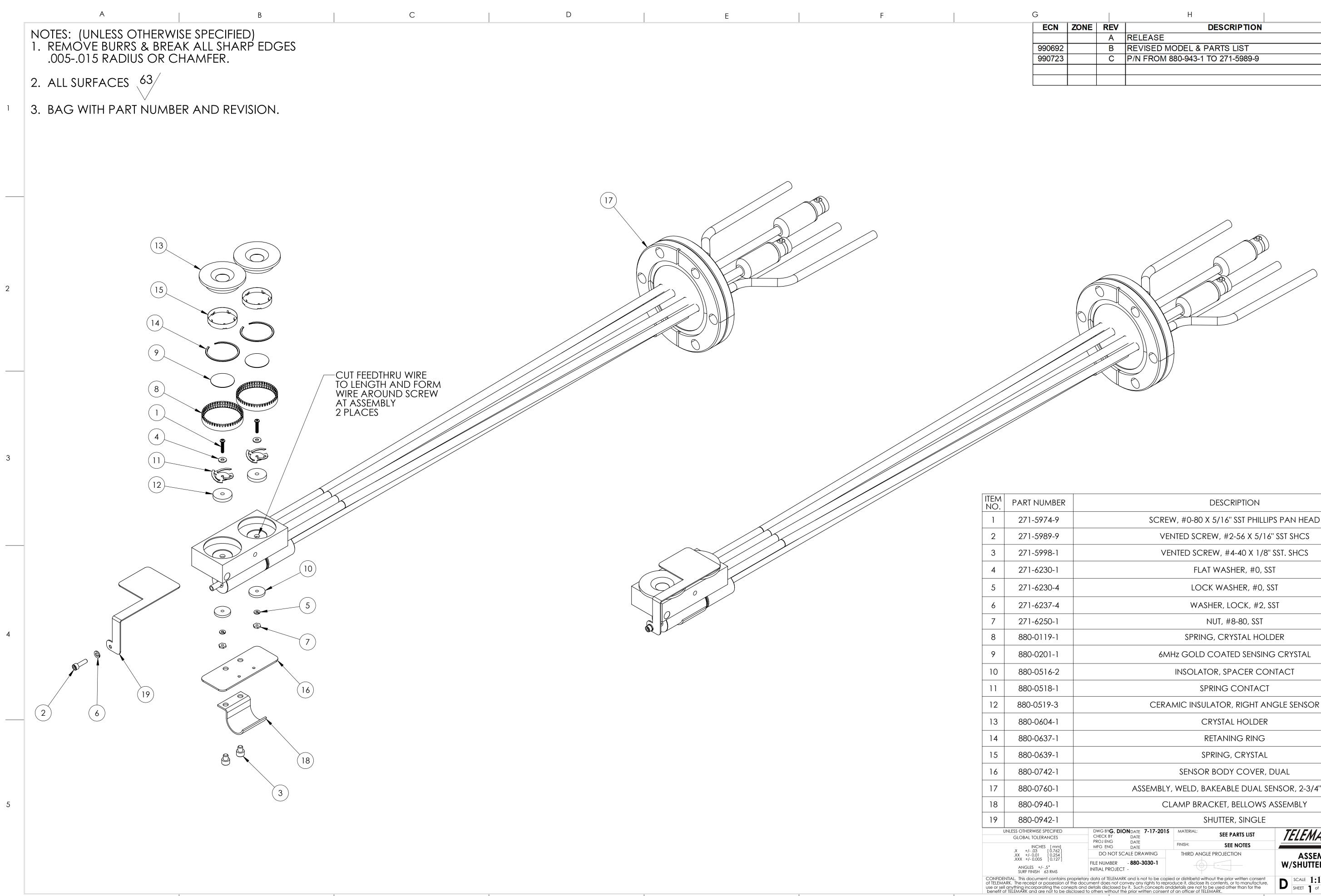
BER	DESCRIPTION						
-9	SCREV	V, #0-80 X 5/16" SST PHILLIPS	PAN HEAD	1			
-1	VEN	NTED SCREW, #4-40 X 1/8" SS	st. shcs	2			
-1		FLAT WASHER, #0, SST		1			
-4		LOCK WASHER, #0, SST		1			
-1		NUT, #8-80, SST		1			
-1		SPRING, CRYSTAL HOLDE	R	1			
-1	6MF	Iz GOLD COATED SENSING	CRYSTAL	1			
-2	INSOLATOR, SPACER CONTACT						
-1	SPRING CONTACT						
3	CERAMIC INSULATOR, RIGHT ANGLE SENSOR						
-1	CRYSTAL HOLDER						
-1	RETANING RING						
-1		SENSOR BODY COVER		1			
-1		SPRING, CRYSTAL		1			
-1	WELI	D'T, SINGLE, ROTARY, 2-3/4"	CFF, UHV	1			
PECIFIED	DWG BY <b>G. DION</b> DATE <b>1-5-2016</b> CHECK BY DATE PROJ ENG DATE	SEE PARIS LISI	TELEMARK	Battle Ground, WA			
[ mm] 0.762 ] 0.254 ]	MFG ENG DATE DO NOT SCALE DRAWING	FINISH:         SEE NOTES           THIRD ANGLE PROJECTION					
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	VEN			1			
-1		TED SCREW, #2-56 X 5/16'	' SST SHCS	1			
	VEN	ITED SCREW, #4-40 X 1/8"	SST. SHCS	2			
)-1		FLAT WASHER, #0, SS	T	1			
-4		LOCK WASHER, #0, SS	ST	1			
-4		WASHER, LOCK, #2, S	ST	1			
-1		NUT, #8-80, SST		1			
-1		SPRING, CRYSTAL HOLE	DER	1			
-1	6MH	z GOLD COATED SENSING	G CRYSTAL	1			
-2		INSOLATOR, SPACER CON	NTACT	1			
-1	SPRING CONTACT						
-3	CERAMIC INSULATOR, RIGHT ANGLE SENSOR						
-1	CRYSTAL HOLDER						
-1	RETANING RING						
-1		SPRING, CRYSTAL		1			
-1	CLA	MP BRACKET, BELLOWS A	ASSEMBLY	1			
-1		SINGLE SHUTTER		1			
-1		SENSOR BODY COVE	R	1			
-1	WELD'T, SIN	IGLE W/SHUTTER, ROTARY	, 2-3/4" CFF, UHV	1			
PECIFIED ANCES	DWG BY <b>G. DION</b> DATE 10-12-2015 CHECK BY DATE	MATERIAL: SEE PARTS LIST	TELEMARK Battle Gro				
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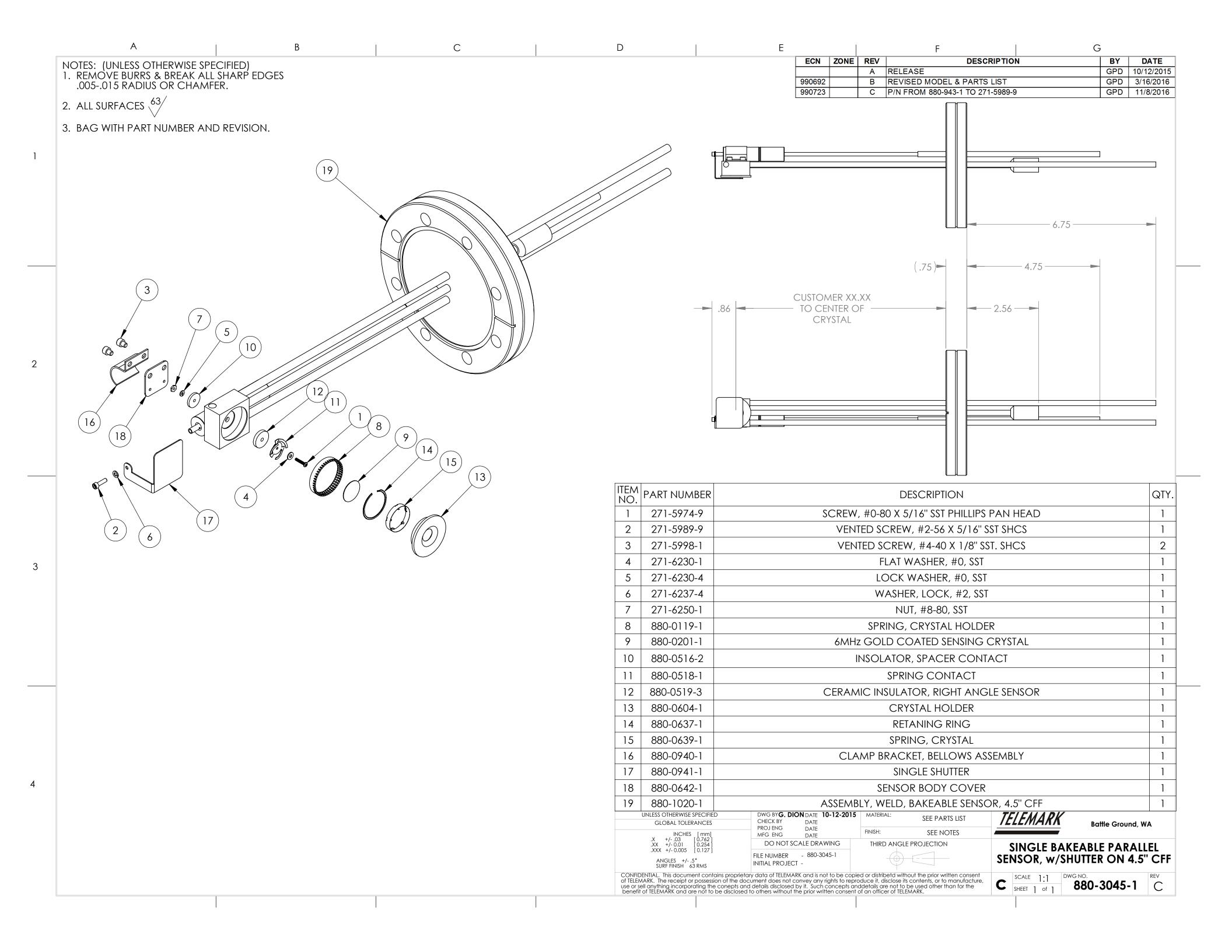


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ITEM NO.	PART NUMBER		DESCRIPTION		QTY.
1	271-5978-9	Sc	rew, #0-80 X 5/8" SST Phil Pc	n Head	1
2	271-6230-4		LOCK WASHER, #0, SS	Γ	1
3	271-6250-1		NUT, #8-80, SST		1
4	271-6002-7	Scr	ew, #4-40 X 7/16" SST Phil P	an Head	2
5	568-2801-1		CERAMIC BEAD		4
6	880-0201-1	6MI	Hz GOLD COATED SENSING	CRYSTAL	1
7	880-0516-2		INSOLATOR, SPACER CON	TACT	2
8	880-0518-1		SPRING CONTACT		1
9	880-0604-1		CRYSTAL HOLDER		1
10	880-0637-1		RETANING RING		1
11	880-0638-1		SPRING, CRYSTAL HOLD	FR	1
12	880-0639-1		SPRING, CRYSTAL		1
13	880-0642-3		SENSOR BODY COVER	)	1
14	880-0642-4		SENSOR BODY COVER		1
15	880-1031-2	WFI	D'T, SINGLE, Rt. ANGLE, 2-3/4		1
	UNLESS OTHERWISE SPECIFIED GLOBAL TOLERANCES	DWG BY G. DIONDATE 8-14-2017 CHECK BY DATE		ΤΕΙ ΕΛΛΛΟΚ	Ground, WA
	INCHES [mm] .X +/0.3 [0.762] .XX +/- 0.01 [0.254] .XXX +/- 0.005 [0.127] ANGLES +/5° SURF FINISH 63 RMS	PROJENG DATE MFG ENG DATE DO NOT SCALE DRAWING FILE NUMBER - 880-3020-1 INITIAL PROJECT -	FINISH: SEE NOTES THIRD ANGLE PROJECTION	SINGLE, Rt. AN 2-3/4" CFF, U	IGLE, JHV
of TELEM/	ARK. The receipt or possession o	proprietary data of TELEMARK and is not to be copi f the document does not convey any rights to repriepts and details disclosed by it. Such concepts are lisclosed to others without the prior written consent	oduce it, disclose its contents, or to manufacture, addetails are not to be used other than for the	B SCALE 3:4 SHEET 1 of 1 B880-30	20-1 A



		H I		
ZONE	REV	DESCRIPTION	BY	DATE
	А	RELEASE	GPD	7/17/2015
	В	REVISED MODEL & PARTS LIST	GPD	3/16/2016
	С	P/N FROM 880-943-1 TO 271-5989-9	GPD	11/8/2016

	DESCRIPTION		QTY		
SCREW, #0-80 X 5/16" SST PHILLIPS PAN HEAD					
VE	NTED SCREW, #2-56 X 5/10	6" SST SHCS	1		
VE	NTED SCREW, #4-40 X 1/8	" SST. SHCS	2		
	FLAT WASHER, #0, S	ST	2		
	LOCK WASHER, #0, S	SST	2		
	WASHER, LOCK, #2,	SST	1		
	NUT, #8-80, SST		2		
	SPRING, CRYSTAL HOL	DER	2		
6M	Hz GOLD COATED SENSIN	G CRYSTAL	2		
	INSOLATOR, SPACER CO	NTACT	2		
	SPRING CONTACT		2		
CERA	MIC INSULATOR, RIGHT AI	NGLE SENSOR	2		
	CRYSTAL HOLDER		2		
	<b>RETANING RING</b>		2		
	SPRING, CRYSTAL		2		
	SENSOR BODY COVER,	DUAL	1		
ASSEMBLY	, WELD, BAKEABLE DUAL S	ENSOR, 2-3/4" CFF	1		
Cl	AMP BRACKET, BELLOWS	ASSEMBLY	1		
	SHUTTER, SINGLE		1		
WG BYG. DION         7-17-2015           CHECK BY         DATE           PROJENG         DATE           AFG ENG         DATE	MATERIAL: SEE PARTS LIST FINISH: SEE NOTES	TELEMARK Battle Groun	d, WA		
DO NOT SCALE DRAWING E NUMBER - <b>880-3030-1</b> TIAL PROJECT -		ASSEMBLY, DUAL SENS W/SHUTTER, 2-3/4" CFF, BA			
nt does not convey any rights to repro	ed or distribetd without the prior written consent oduce it, disclose its contents, or to manufacture, ddetails are not to be used other than for the	D SCALE 1:1 DWG NO. SHEET 1 of 1 880-3030	-1 C		



<u>ل</u>	D	E		DESCRIPTION	BY	DATE
			A		PWF	9/11/2013
		990692	B 2 C	UPDATE REVISING MODEL & PARTS LIST	PWF GPD	3/18/2015 3/16/2016
				FLIPPED P/N 880-0119-1 UPSIDE DONW & RE	EMOVED	
		990873	D	ASSEMBLY NOTES	GPD	9/10/2019
		ITEM NO.	PART NUMBE	r description		QTY.
			271-5974-9	SCREW, #0-80 X 5/16" SST PHI		
		2	271-5998-1	VENTED SCREW, #4-40 X 1		2
(9)		3	271-6230-1	FLAT WASHER, #0		1
		4	271-6230-4	LOCK WASHER, #C		1
		5	271-6250-1	NUT, #8-80, SS		1
		6	880-0201-1	6MHz GOLD COATED SENS		1
)		7	880-0119-1	SPRING, CRYSTAL HO		1
		8	880-0516-2	INSOLATOR, SPACER C		1
		9	880-0518-1	SPRING CONTA		1
		10	880-0519-3	CERAMIC INSULATOR, RIGHT		1
		11	880-0539-3	MICRODOT CON		1
		12	880-0547-1	WIRE		1
		13	880-0604-1	CRYSTAL HOLDE	ER	1
(12)		14	880-0637-1	RETANING RING		1
		15	880-0639-1	SPRING, CRYSTA		1
		16	880-0640-1	SENSOR BODY ASSE		
		17	880-0642-1	SENSOR BODY CC		
	UNLESS OTHERWISE SPECIFIED	DWG BY DATE	MATERIAL:	BOM TELEMARI		
	GLOBAL TOLERANCES	CHECK BY DATE PROJENG DATE	FINISH:		telemark.c	om
2	INCHES [mm] .X +/03 [0.762] .XX +/- 0.01 [0.254] .XXX +/- 0.05 [0.127] ANGLES +/25° SURF FINISH 63 RMS	MFG ENG DATE DO NOT SCALE DRAWING FILE NUMBER - 880-3110-1 INITIAL PROJECT -		PROJECTION PARA	LLEL SENSC SSEMBLY	)R
	SURF FINISH 63 RMS				JJLINULI	
	CONFIDENTIAL. This document contains proprie of TELEMARK. The receipt or possession of the o use or sell anything incorporating the conepts o benefit of TELEMARK and are not to be disclose	etary data of TELEMARK and is not to be co	pied or distributed with	be used other than for the B SCALE 1:1	DWG NO.	REV

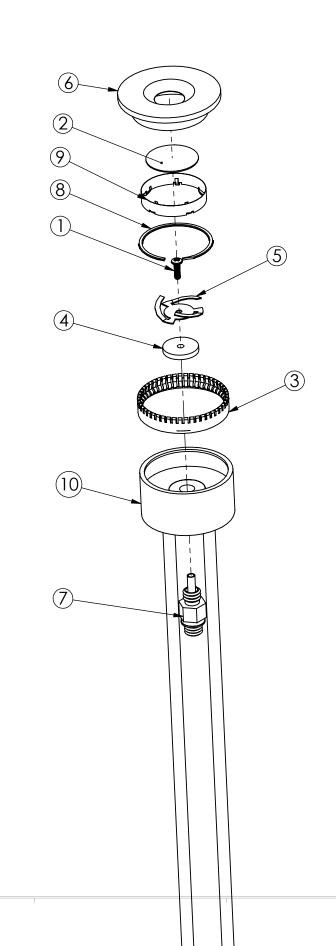
A	В	С	D	E		70115	F		G	H	
					ECN	ZONE		RELEASE	ESCRIPTION	BY GPD	<b>DATE</b> 3/22/201
				99	90723			P/N FROM 880-0943-1 T	O 271-5989-9	GPD	11/8/201
				99	90873		С	ELIPPED 880-0119-1 UP	SIDE DOWN & REMOVED NOTE	S GPD	9/10/201
	(15)										0,10,201
		D									
	8										
				I							
	10										
	(16)										
					ΓEM	PART			DESCRIPTION		
	(4)			1	ſEM NO.						QT
	4				1		5974-9		30 X 5/16" SST PHILLIPS P		
	(k				2		5989-9		CREW, #2-56 X 5/16" SS1		
	(12)				3		5998-		CREW, #4-40 X 1/8" SST.	SHCS	2
					4		6230-		LAT WASHER, #0, SST		1
					5		6230-		OCK WASHER, #0, SST		1
	9			· · ·	6		6237-		ASHER, LOCK, #2, SST		
					7		6250-		NUT, #8-80, SST		
					8		0201-		LD COATED SENSING CI	RYSIAL	<u> </u>
2			(13)		9		0119-		RING, CRYSTAL HOLDER	<u></u>	
$\overline{}$					10		0516-2		ATOR, SPACER CONTAG		
					10		0518-		SPRING CONTACT		
		(10)			12		0519-3		SULATOR, RIGHT ANGLE	5EN30	
					13		0539-3		MICRODOT CONN.		
		5		_	14		0547-				
				_	15		0604-		CRYSTAL HOLDER		
					16 17		0637- 0639-		RETANING RING SPRING, CRYSTAL		1
Ň	∧ \  <b>7</b> / ≦		20		17		0639-		NSOR BODY ASSEMBLY		1
					19		0640-		ENSOR BODY ASSEMBLT		1
	(21)				20		0842-		, WELD, BELLOWS THIRD	STACE	
					20		0940-		RACKET, BELLOWS ASSE		-   I   1
	(3)				22		0941-		SINGLE SHUTTER		
1			UNLESS OTHERWISE SPECIFIED	DWG BY G. DION DATE 3-2		MATER		BOM			
			GLOBAL TOLERANCES	CHECK BY DATE PROJ ENG DATE		FINISH:		SEE NOTES	TELEMARK BC	ittle Gro	und, WA
		g	INCHES [mm] .X +/03 [0.762] .XX +/- 0.01 [0.254]	MFG_ENG DATE DO NOT SCALE DRAWI	ING		d angle	PROJECTION			חר
	Ĺ		.XX +/- 0.01 [0.254] .XXX +/- 0.005 [0.127]	FILE NUMBER -880-3120-1				-	PARALLEL S		
			ANGLES +/25° SURF FINISH 63 RMS	INITIAL PROJECT -			<u> </u>		ASSEMBLY W	<b>2HU</b>	
			CONFIDENTIAL. This document contains propri of TELEMARK. The receipt or possession of the use or sell anything incorporating the conepts	and details disclosed by it. Such cor	ncepts an	nd details c	ire not to b	e used other than for the	<b>B</b> $\frac{\text{SCALE 1:1}}{\text{SHEET 1 of 1}}$ <b>B</b> $\frac{\text{DWG NO.}}{\text{880-1}}$	3120-	1 C
			benefit of TELEMARK and are not to be disclos	sed to others without the prior writter	n consent	of an offic	er of TELEN	IARK.			

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ECN	ZONE	F REV	DE	G SCRIPTION	H BY	DATE
		А	RELEASE FOR PRODUC	CTION		9/11/2013
		B C	UPDATE ITEM 4 FROM 880-0519-3	2 TO 990 0516 2		3/18/2015 5/27/2015
990873		D	FLIPPED 880-0119-1 UP			9/10/2019
990883		Е	P/N FROM 271-5972-9 T			3/25/2020
	N HD		DESCRIPTION IPS, #0-80 UNC x 3	3/16'' LONG, SS	T	QTY.
			OATED SENSING (			1
			, CRYSTAL HOLDE			1
			R, SPACER CONT			1
			ING CONTACT			1
			YSTAL HOLDER			1
(	COAX		ONNECTOR ASSE	MBLY		1
			TANING RING			1
			RING, CRYSTAL			1
				/		1
			R BODY ASSEMBLY			
	MATER	aal:	BOM	TELEMAR	telemark.co	m
	FINISH:		SEE NOTES			
WING 30-1	THIR		E PROJECTION		NGLE SENSO SSEMBLY	R
ot to be copi rights to repr	ed or distril oduce it, c	buted wit lisclose its	nout the prior written consent contents, or to manufacture, be used other than for the	B SCALE 1:1	DWG NO. 880-3130-1	REV E

			ECN	ZONE	REV		ESCRIPTION	BY	DATE
					A B	RELEASE FOR PRODU	JCTION	PWF PWF	9/11/2013 3/18/2015
					C	ITEM 4 FROM 880-0519	-3 TO 880-0516-2	GPD	5/27/201
			990873		D	FLIPPED 880-0119-1 UF		GPD	9/10/201
			990883		E	P/N FROM 271-5972-9 1	ГО 271-5973-9	GPD	3/25/2020
[em]									
TEM NO.	PART NUMBER						2/1/" LONG SET		QTY
NO. 1	271-5973-9	SCRE			PHILL	IPS, #0-80 UNC x			QTY
NO. 1 2	271-5973-9 880-0201-1	SCRE		Hz GO	PHILL PLD C	IPS, #0-80 UNC x OATED SENSING	CRYSTAL		QTY 1 1
NO. 1	271-5973-9 880-0201-1 880-0119-1	SCRE		Hz GO	PHILL PLD C	IPS, #0-80 UNC x	CRYSTAL		QTY 1 1 1
NO. 1 2	271-5973-9 880-0201-1	SCRE		Hz GC SP	PHILL DLD C RING	IPS, #0-80 UNC x OATED SENSING	CRYSTAL ER		QTY 1 1 1 1
NO. 1 2 3	271-5973-9 880-0201-1 880-0119-1	SCRE		Hz GC SP	PHILL DLD C RING LATO	IPS, #0-80 UNC x OATED SENSING , CRYSTAL HOLDE	CRYSTAL ER		QTY 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
NO. 1 2 3 4	271-5973-9 880-0201-1 880-0119-1 880-0516-2	SCRE		Hz GC SP	PHILL DLD C RING LATO SPR	IPS, #0-80 UNC x OATED SENSING , CRYSTAL HOLDE R, SPACER CONT	CRYSTAL ER		QTY 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
NO. 1 2 3 4 5	271-5973-9 880-0201-1 880-0119-1 880-0516-2 880-0518-1	SCRE	6MF	Hz GC SP INSO	PHILL PLD C RING LATO SPR CR	IPS, #0-80 UNC x OATED SENSING , CRYSTAL HOLDE R, SPACER CONT ING CONTACT	CRYSTAL ER FACT		QTY 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
- 3 4 5 6	271-5973-9 880-0201-1 880-0119-1 880-0516-2 880-0518-1 880-0604-1	SCRE	6MF	Hz GC SP INSO	PHILL PLD C RING LATO SPR CR IAL C	IPS, #0-80 UNC x OATED SENSING , CRYSTAL HOLDE R, SPACER CONT ING CONTACT YSTAL HOLDER	CRYSTAL ER FACT		QTY 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
NO. 1 2 3 4 5 6 7 8	271-5973-9 880-0201-1 880-0119-1 880-0516-2 880-0518-1 880-0604-1 880-0634-1 880-0637-1	SCRE	6MF	Hz GC SP INSO	PHILL DLD C RING LATO SPR CR IAL C RE	IPS, #0-80 UNC x OATED SENSING , CRYSTAL HOLDE R, SPACER CONT ING CONTACT YSTAL HOLDER ONNECTOR ASSE TANING RING	CRYSTAL ER FACT		QTY 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
NO. 1 2 3 4 5 6 7 8 9	271-5973-9 880-0201-1 880-0119-1 880-0516-2 880-0518-1 880-0604-1 880-0634-1 880-0637-1 880-0639-1	SCRE	6MF	Hz GC SP INSO	PHILL DLD C RING LATO SPR CR IAL C RE SPF	IPS, #0-80 UNC x OATED SENSING , CRYSTAL HOLDE R, SPACER CONT ING CONTACT YSTAL HOLDER ONNECTOR ASSE TANING RING RING, CRYSTAL	CRYSTAL ER FACT EMBLY		QTY 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
NO. 1 2 3 4 5 6 7 8 9 10	271-5973-9 880-0201-1 880-0119-1 880-0516-2 880-0518-1 880-0604-1 880-0634-1 880-0637-1	DWG BY DATE	6MF	Hz GC SP INSO	PHILL DLD C RING LATO SPR CR IAL C RE SPF	IPS, #0-80 UNC x OATED SENSING , CRYSTAL HOLDE R, SPACER CONT ING CONTACT YSTAL HOLDER ONNECTOR ASSE TANING RING RING, CRYSTAL R BODY ASSEMBL	CRYSTAL ER FACT EMBLY		QTY 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
NO. 1 2 3 4 5 6 7 8 9 10	271-5973-9         880-0201-1         880-0119-1         880-0516-2         880-0518-1         880-0604-1         880-0634-1         880-0637-1         880-0639-1         880-0640-2         INLESS OTHERWISE SPECIFIED         GLOBAL TOLERANCES	DWG BY DATE CHECK BY DATE PROJ ENG DATE	6MF	Hz GC SP INSO COAX	PHILL DLD C RING LATO SPR CR IAL C RE SPF NSOI	IPS, #0-80 UNC x OATED SENSING , CRYSTAL HOLDE R, SPACER CONT ING CONTACT YSTAL HOLDER ONNECTOR ASSE TANING RING RING, CRYSTAL R BODY ASSEMBL BOM	CRYSTAL ER FACT EMBLY	telemark.c	1 1 1 1 1 1 1 1 1 1 1 1
NO. 1 2 3 4 5 6 7 8 9 10	271-5973-9 880-0201-1 880-0119-1 880-0516-2 880-0518-1 880-0604-1 880-0634-1 880-0637-1 880-0639-1 880-0639-1 880-0640-2 INCHES SPECIFIED GLOBAL TOLERANCES	DWG BY DATE CHECK BY DATE PROJ ENG DATE MFG ENG DATE	6MF	Hz GC SP INSO COAX COAX	PHILL PLD C RING LATO SPR CR IAL C RE SPR NSOI	IPS, #0-80 UNC x OATED SENSING , CRYSTAL HOLDE R, SPACER CONT ING CONTACT YSTAL HOLDER ONNECTOR ASSE TANING RING RING, CRYSTAL R BODY ASSEMBL BOM SEE NOTES	CRYSTAL ER TACT EMBLY Y		1 1 1 1 1 1 1 1 1 1 1 0 1
NO. 1 2 3 4 5 6 7 8 9 10	271-5973-9         880-0201-1         880-0119-1         880-0516-2         880-0518-1         880-0604-1         880-0634-1         880-0637-1         880-0639-1         880-0640-2         INLESS OTHERWISE SPECIFIED         GLOBAL TOLERANCES	DWG BY DATE CHECK BY DATE PROJ ENG DATE MFG ENG DATE DO NOT SCALE DRA	6MF (	Hz GC SP INSO COAX COAX	PHILL PLD C RING LATO SPR CR IAL C RE SPR NSOI	IPS, #0-80 UNC x OATED SENSING , CRYSTAL HOLDE R, SPACER CONT ING CONTACT YSTAL HOLDER ONNECTOR ASSE TANING RING RING, CRYSTAL R BODY ASSEMBL BOM	CRYSTAL ER ACT EMBLY Y <b>TELEMARK</b> <b>RT. ANG</b>	LE SENSC	1 1 1 1 1 1 1 1 1 1 1 0 1
NO. 1 2 3 4 5 6 7 8 9 10	271-5973-9 880-0201-1 880-0119-1 880-0516-2 880-0518-1 880-0604-1 880-0634-1 880-0637-1 880-0637-1 880-0639-1 880-0640-2 INLESS OTHERWISE SPECIFIED GLOBAL TOLERANCES INCHES [0.762] .XX +/03 [0.762] .XX +/01 [0.254]	DWG BY DATE CHECK BY DATE PROJ ENG DATE MFG ENG DATE	6MF (	Hz GC SP INSO COAX COAX	PHILL PLD C RING LATO SPR CR IAL C RE SPR NSOI	IPS, #0-80 UNC x OATED SENSING , CRYSTAL HOLDE R, SPACER CONT ING CONTACT YSTAL HOLDER ONNECTOR ASSE TANING RING RING, CRYSTAL R BODY ASSEMBL BOM SEE NOTES	CRYSTAL ER ACT EMBLY Y <b>TELEMARK</b> <b>RT. ANG</b>		1 1 1 1 1 1 1 1 1 1 1 0 1



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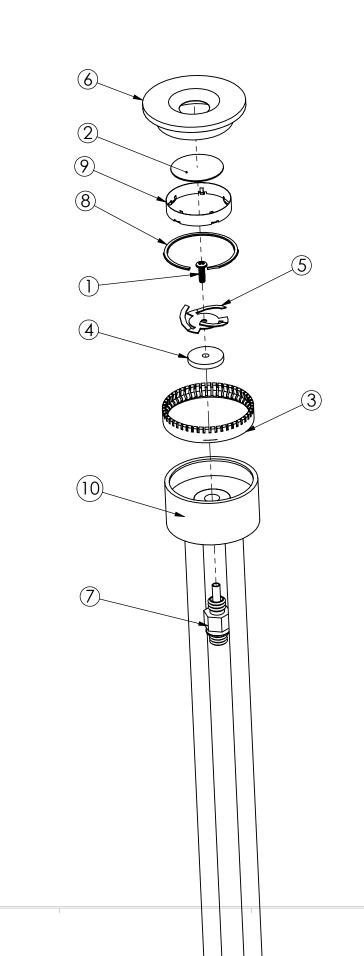
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ECN	ZONE	REV	DESCRIPTION	BY	DATE
		А	RELEASE	GPD	6/21/2018
990873		В	FLIPPED P/N 880-0119-1 UPSIDE DOWN	GPD	9/19/2019
990883		С	P/N FROM 271-5972-9 TO 271-5973-9	GPD	3/25/2020

ITEM NO.	PART NUMBER		DESCRIPTION						
1	271-5973-9	SCREW, PA	SCREW, PAN HD PHILLIPS, #0-80 UNC x 3/16" LONG, SST						
2	880-0201-1	6Mł	Hz GOLD COATED SENSING	GCRYSTAL	1				
3	880-0119-1		SPRING, CRYSTAL HOLE	DER	1				
4	880-0516-2		INSOLATOR, SPACER COM	ITACT	1				
5	880-0518-1		SPRING CONTACT		1				
6	880-0604-1		CRYSTAL HOLDER		1				
7	880-0634-1	(	COAXIAL CONNECTOR ASSEMBLY						
8	880-0637-1		<b>RETANING RING</b>		1				
9	880-0639-1		SPRING, CRYSTAL		1				
10	880-0640-6	SENSOR B	ODY ASSEMBLY, RIGHT AN	GLE, 3/16" TUBES	1				
	UNLESS OTHERWISE SPECIFIED GLOBAL TOLERANCES	DWG BY DATE CHECK BY DATE PROJ ENG DATE	MATERIAL: BOM	TELEMARK telemark.com					
	INCHES [mm] .X +/03 [0.762]	MFG ENG DATE	FINISH: SEE NOTES						
	.XX +/- 0.01 [0.254] .XXX +/- 0.005 [0.127]		THIRD ANGLE PROJECTION	RIGHT ANGLE SENSC	)R				
	ANGLES +/25° SURF FINISH 63 RMS	FILE NUMBER - 880-3130-6 INITIAL PROJECT -		ASSEMBLY, 3/16" TUB	ES				
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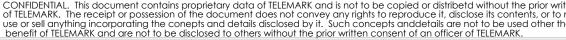
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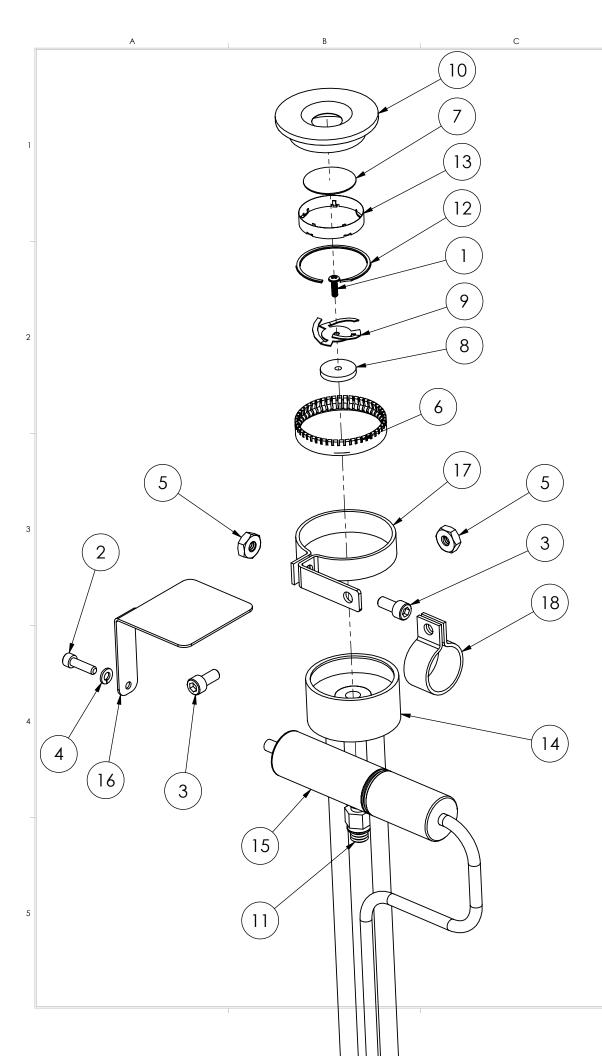
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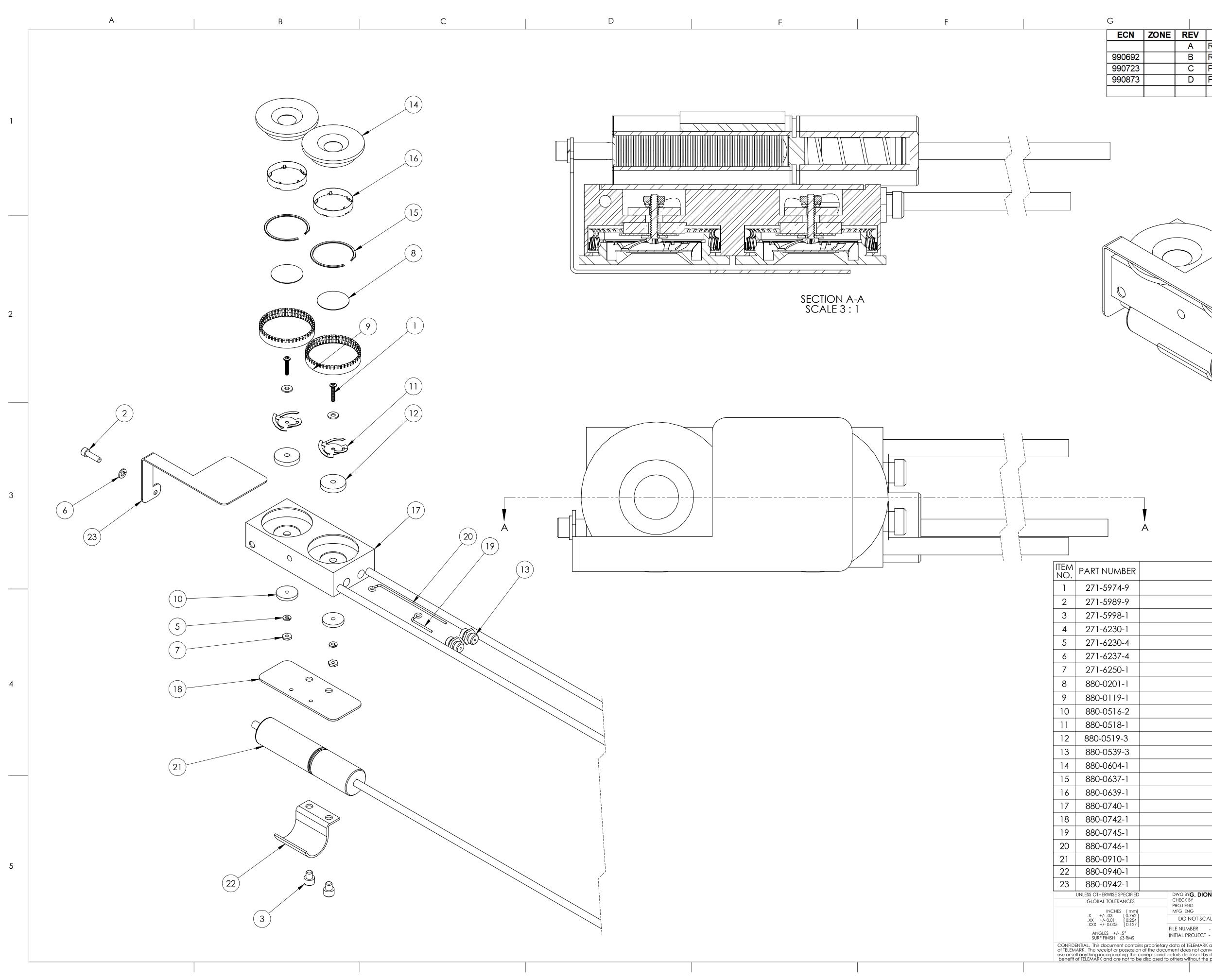
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	ECN	ZONE	REV	DE	SCRIPTION	ВҮ	
			A	RELEASE		GPI	
	990873 990883		B C	FLIPPED P/N 880-0119-1 P/N FROM 271-5972-9 T0		GPI GPI	
			PHILI	DESCRIPTION LIPS, #0-80 UNC x		ST	QTY 1
				W, #2-56 X 5/16" S			1
	VENT	ED SC	CREW	, #4-40 UNC X 1/4	" SST SHCS		2
		\	WASH	IER, LOCK, #2, SST	-		1
		N	IUT, H	ex, #4-40 unc, ss	Т		2
		SF	PRING	, CRYSTAL HOLDE	R		1
	6M	Hz GC	old C	COATED SENSING	CRYSTAL		1
		INSC	DLATC	DR, SPACER CONT	ACT		1
			SPF	RING CONTACT			1
			CR	YSTAL HOLDER			1
		COA		CONNECTOR ASSE	MBLY		1
			RE	TANING RING			1
			SP	RING, CRYSTAL			1
SE	NSOR E	BODY		MBLY, RIGHT ANG	LE, 3/16" TUBES		1
				LD, BELLOWS THIR			1
				iutter, single			1
	SHUT	TER BI		ET A, RIGHT ANGL	ESENSOR		1
				(ET B, RIGHT ANGL			1
DATE DATE DATE	8-14-2018	MATE FINISH	RIAL:	SEE PARTS LIST	TELEMAR	<b>K</b> telemark	
date DR	AWING			E PROJECTION			CCEVVDI/
	140-1				RIGHT ANGL W/SHUT	E SENSOR A TER, 3/16" TU	
Suc	not to be cop y rights to rep h concepts a rritten consen	inddetails c	are not to l	out the prior written consent contents, or to manufacture, be used other than for the MARK.	B SCALE 1:1 SHEET ] of ]	DWG NO. 880-3140	<b>)-1</b>

	D	E	ECN	ZONE	F REV		G DESCRIPTION	н ВҮ	DATE
			Lon		A	RELEASE		GPD	8/14/2018
			990873		В	FLIPPED P/N 880-011		GPD	9/10/2019
			990883		С	P/N FROM 271-5972-9	TO 271-5973-9	GPD	3/25/2020
TEM	PART NUMBER				r	DESCRIPTION			ΟΤΥ
10.									
	271-5973-9	SCRE					x 3/16" LONG, SST		
2	271-5989-9					W, #2-56 X 5/16			
3	271-5999-1		VENT			, #4-40 UNC X 1			2
4	271-6237-4			١	WASH	IER, LOCK, #2, S	ST		1
5	271-6251-1			N	IUT, H	EX, #4-40 UNC,	SST		2
6	880-0119-1			SF	PRINC	, CRYSTAL HOLE	DER		1
7	880-0201-1		6M	Hz GC	old C	COATED SENSING	g crystal		1
8	880-0516-2			INSC	DLATC	DR, SPACER COM	NTACT		1
9	880-0518-1				SPF	RING CONTACT			1
10	880-0604-1				CF	YSTAL HOLDER			1
11	880-0634-1			COA		CONNECTOR AS	SEMBLY		1
12	880-0637-1				RE	TANING RING			1
13	880-0639-1				SP	RING, CRYSTAL			1
14	880-0640-6	SEN	ISOR E	BODY		•	GLE, 3/16" TUBES		1
15	880-0910-4					LD, BELLOWS TH			1
16	880-0941-2					iutter, single			1
17	880-0944-1		SHUT	TFR B		ET A, RIGHT ANG	GLE SENSOR		1
18	880-0944-2					(ET B, RIGHT ANC			1
	UNLESS OTHERWISE SPECIFIED	DWG BY G. DION DATE 8		MATE		SEE PARTS LIST			'
	GLOBAL TOLERANCES	CHECK BY DATE PROJ ENG DATE		FINISH		see notes	TELEMARK	telemark.c	om
	INCHES [mm] .X +/03 [0.762] .XX +/-0.01 [0.254]	MFG ENG DATE DO NOT SCALE DRA	WING			E PROJECTION	RIGHT ANGLE SE		SEMRIV
	.XXX +/-0.005 [0.127]	FILE NUMBER - 880-314	0-1	_	$(\bigcirc)$		W/SHUTTER,		
	ANGLES +/25° SURF FINISH 63 RMS	INITIAL PROJECT -			Ŷ		-		
	ENTIAL, THIS OUCUMENT CONTAINS PROP	rietary data of TELEMARK and is no document does not convey any r	i io pe cop	nea or aistr	ipera with	IOUT THE PHOT WITTEN CONSENT	$\mathbf{B} \xrightarrow{\text{SCALE } 1:1} \xrightarrow{\text{DWG N}} \mathbf{B}$	IU.	REV

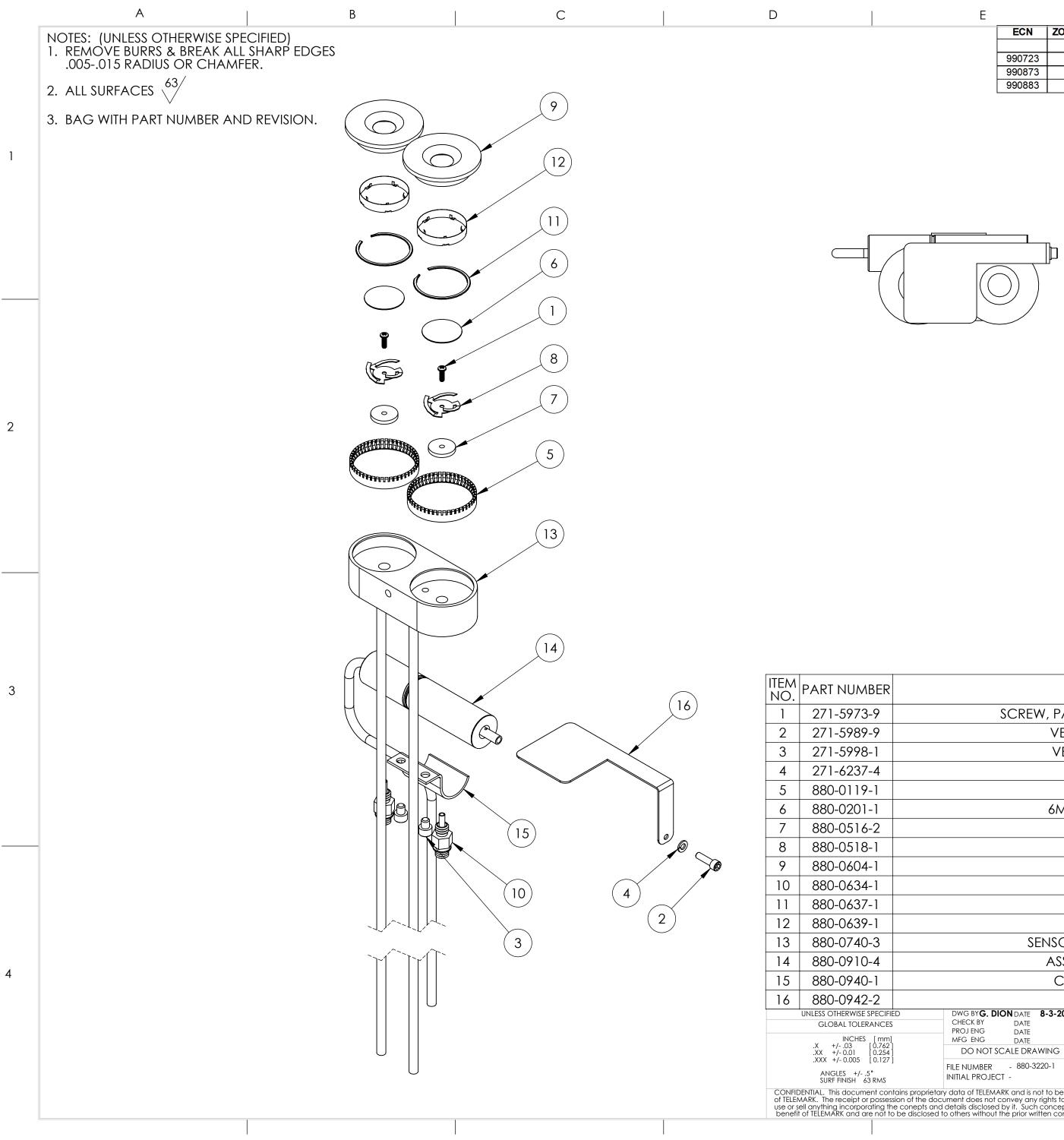




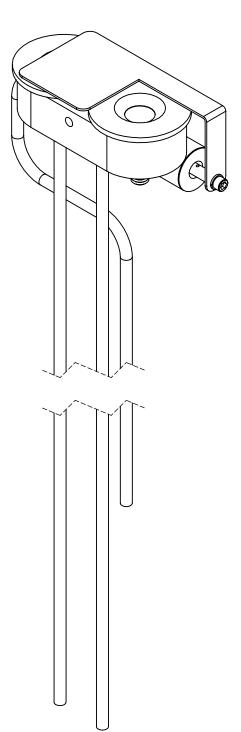


REV		DESCRIPTION			
A	RELEASE			BY GPD	<b>DATE</b> 7/27/2015
В		MODEL & PARTS LIST		GPD	3/16/2016
C D		880-0943-1 TO 271-5989-9 /N 880-0119-1 UPSIDE DOWI	1	GPD GPD	11/8/2016 9/10/2019
			<b>.</b>		5, 10/2019
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				<	
				/	
		DESCRIPTION			QTY.
		V, #0-80 X 5/16" SST PHILLIPS			QTY. 2
	VE		st shcs		2
	VE	N, #0-80 X 5/16" SST PHILLIPS NTED SCREW, #2-56 X 5/16" S NTED SCREW, #4-40 X 1/8" SS FLAT WASHER, #0, SST	st shcs		2 1 2 2 2
	VE	N, #0-80 X 5/16" SST PHILLIPS NTED SCREW, #2-56 X 5/16" S NTED SCREW, #4-40 X 1/8" SS FLAT WASHER, #0, SST LOCK WASHER, #0, SST	st shcs t. shcs		2 1 2
	VE	N, #0-80 X 5/16" SST PHILLIPS NTED SCREW, #2-56 X 5/16" S NTED SCREW, #4-40 X 1/8" SS FLAT WASHER, #0, SST	st shcs t. shcs		2 1 2 2 2
		N, #0-80 X 5/16" SST PHILLIPS NTED SCREW, #2-56 X 5/16" S NTED SCREW, #4-40 X 1/8" SS FLAT WASHER, #0, SST LOCK WASHER, #0, SST WASHER, LOCK, #2, SST	ST SHCS T. SHCS		2 1 2 2 2 2 1
		N, #0-80 X 5/16" SST PHILLIPS NTED SCREW, #2-56 X 5/16" S NTED SCREW, #4-40 X 1/8" SS FLAT WASHER, #0, SST LOCK WASHER, #0, SST WASHER, LOCK, #2, SST NUT, #8-80, SST Hz GOLD COATED SENSING SPRING, CRYSTAL HOLDE	ST SHCS T. SHCS CRYSTAL R		2 1 2 2 2 2 1 1 2 2 2 2 2 2 2
		N, #0-80 X 5/16" SST PHILLIPS NTED SCREW, #2-56 X 5/16" S NTED SCREW, #4-40 X 1/8" SS FLAT WASHER, #0, SST LOCK WASHER, #0, SST WASHER, LOCK, #2, SST NUT, #8-80, SST Hz GOLD COATED SENSING	ST SHCS T. SHCS CRYSTAL R		2 1 2 2 2 2 1 1 2 2 1 2 2 2
	VEN VEN 6MH	N, #0-80 X 5/16" SST PHILLIPS NTED SCREW, #2-56 X 5/16" S NTED SCREW, #4-40 X 1/8" SS FLAT WASHER, #0, SST LOCK WASHER, #0, SST WASHER, LOCK, #2, SST NUT, #8-80, SST Hz GOLD COATED SENSING SPRING, CRYSTAL HOLDE INSOLATOR, SPACER CONT	ST SHCS T. SHCS CRYSTAL R ACT		2 1 2 2 2 2 1 1 2 2 2 2 2 2 2 2
	VEN VEN 6MH	N, #0-80 X 5/16" SST PHILLIPS NTED SCREW, #2-56 X 5/16" S NTED SCREW, #4-40 X 1/8" SS FLAT WASHER, #0, SST LOCK WASHER, #0, SST WASHER, LOCK, #2, SST NUT, #8-80, SST Hz GOLD COATED SENSING SPRING, CRYSTAL HOLDE INSOLATOR, SPACER CONT SPRING CONTACT MIC INSULATOR, RIGHT ANG MICRODOT CONN.	ST SHCS T. SHCS CRYSTAL R ACT		2 1 2 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2
	VEN VEN 6MH	N, #0-80 X 5/16" SST PHILLIPS NTED SCREW, #2-56 X 5/16" S NTED SCREW, #4-40 X 1/8" SS FLAT WASHER, #0, SST LOCK WASHER, #0, SST WASHER, LOCK, #2, SST NUT, #8-80, SST Hz GOLD COATED SENSING SPRING, CRYSTAL HOLDE INSOLATOR, SPACER CONT SPRING CONTACT MIC INSULATOR, RIGHT ANG MICRODOT CONN. CRYSTAL HOLDER	ST SHCS T. SHCS CRYSTAL R ACT		2 1 2 2 2 2 1 2 1 2 2 2 2 2 2 2 2 2 2 2
	VEN VEN 6MH	N, #0-80 X 5/16" SST PHILLIPS NTED SCREW, #2-56 X 5/16" S NTED SCREW, #4-40 X 1/8" SS FLAT WASHER, #0, SST LOCK WASHER, #0, SST WASHER, LOCK, #2, SST NUT, #8-80, SST Hz GOLD COATED SENSING SPRING, CRYSTAL HOLDE INSOLATOR, SPACER CONT SPRING CONTACT MIC INSULATOR, RIGHT ANG MICRODOT CONN.	ST SHCS T. SHCS CRYSTAL R ACT		2 1 2 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2
	OFF VEI 6MI	N, #0-80 X 5/16" SST PHILLIPS NTED SCREW, #2-56 X 5/16" S NTED SCREW, #4-40 X 1/8" SS FLAT WASHER, #0, SST LOCK WASHER, #0, SST WASHER, LOCK, #2, SST NUT, #8-80, SST Hz GOLD COATED SENSING SPRING, CRYSTAL HOLDE INSOLATOR, SPACER CONT SPRING CONTACT MIC INSULATOR, RIGHT ANG MICRODOT CONN. CRYSTAL HOLDER RETANING RING SPRING, CRYSTAL SEMBLY, WELD, SENSOR BOD	ST SHCS T. SHCS CRYSTAL R ACT LE SENSOR Y, DUAL		2 1 2 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2
		N, #0-80 X 5/16" SST PHILLIPS NTED SCREW, #2-56 X 5/16" S NTED SCREW, #4-40 X 1/8" SS FLAT WASHER, #0, SST LOCK WASHER, #0, SST WASHER, LOCK, #2, SST NUT, #8-80, SST Hz GOLD COATED SENSING SPRING, CRYSTAL HOLDE INSOLATOR, SPACER CONT SPRING CONTACT MIC INSULATOR, RIGHT ANG MICRODOT CONN. CRYSTAL HOLDER RETANING RING SPRING, CRYSTAL SEMBLY, WELD, SENSOR BOD SENSOR BODY COVER, DL	ST SHCS T. SHCS CRYSTAL R ACT LE SENSOR Y, DUAL AL		2 1 2 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2
		N, #0-80 X 5/16" SST PHILLIPS NTED SCREW, #2-56 X 5/16" S NTED SCREW, #4-40 X 1/8" SS FLAT WASHER, #0, SST LOCK WASHER, #0, SST WASHER, LOCK, #2, SST NUT, #8-80, SST Hz GOLD COATED SENSING SPRING, CRYSTAL HOLDE INSOLATOR, SPACER CONT SPRING CONTACT MIC INSULATOR, RIGHT ANG MICRODOT CONN. CRYSTAL HOLDER RETANING RING SPRING, CRYSTAL SEMBLY, WELD, SENSOR BOD	ST SHCS T. SHCS CRYSTAL R ACT LE SENSOR Y, DUAL AL R 304 SST WIRE		2 1 2 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2
		V, #0-80 X 5/16" SST PHILLIPS NTED SCREW, #2-56 X 5/16" S NTED SCREW, #4-40 X 1/8" SS FLAT WASHER, #0, SST LOCK WASHER, #0, SST WASHER, LOCK, #2, SST NUT, #8-80, SST Hz GOLD COATED SENSING SPRING, CRYSTAL HOLDE INSOLATOR, SPACER CONT SPRING CONTACT MIC INSULATOR, RIGHT ANG MICRODOT CONN. CRYSTAL HOLDER RETANING RING SPRING, CRYSTAL SEMBLY, WELD, SENSOR BOD SENSOR BODY COVER, DL I WIRE, SHORT, .031 DIAMETE EMBLY, WELD, BELLOWS THIR	ST SHCS T. SHCS CRYSTAL R ACT LE SENSOR Y, DUAL AL R 304 SST WIRE R 304 SST WIRE R 304 SST WIRE D STAGE		2 1 2 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2
		V, #0-80 X 5/16" SST PHILLIPS NTED SCREW, #2-56 X 5/16" S NTED SCREW, #4-40 X 1/8" SS FLAT WASHER, #0, SST LOCK WASHER, #0, SST WASHER, LOCK, #2, SST NUT, #8-80, SST Hz GOLD COATED SENSING O SPRING, CRYSTAL HOLDE INSOLATOR, SPACER CONT SPRING CONTACT MIC INSULATOR, RIGHT ANG MICRODOT CONN. CRYSTAL HOLDER RETANING RING SPRING, CRYSTAL SEMBLY, WELD, SENSOR BOD SENSOR BODY COVER, DL I WIRE, SHORT, .031 DIAMETE EMBLY, WELD, BELLOWS THIR AMP BRACKET, BELLOWS AS	ST SHCS T. SHCS CRYSTAL R ACT LE SENSOR Y, DUAL AL R 304 SST WIRE R 304 SST WIRE R 304 SST WIRE D STAGE		2 1 2 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2
HECK BY		V, #0-80 X 5/16" SST PHILLIPS NTED SCREW, #2-56 X 5/16" S NTED SCREW, #4-40 X 1/8" SS FLAT WASHER, #0, SST LOCK WASHER, #0, SST WASHER, LOCK, #2, SST NUT, #8-80, SST Hz GOLD COATED SENSING SPRING, CRYSTAL HOLDE INSOLATOR, SPACER CONT SPRING CONTACT MIC INSULATOR, RIGHT ANG MICRODOT CONN. CRYSTAL HOLDER RETANING RING SPRING, CRYSTAL SEMBLY, WELD, SENSOR BOD SENSOR BODY COVER, DL SENSOR BODY COVER, DL I WIRE, SHORT, .031 DIAMETE EMBLY, WELD, BELLOWS THIR AMP BRACKET, BELLOWS AS SHUTTER, SINGLE	ST SHCS T. SHCS CRYSTAL R ACT LE SENSOR Y, DUAL AL R 304 SST WIRE R 304 SST WIRE R 304 SST WIRE D STAGE SEMBLY		2 1 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2
HECK BY ROJ ENG FG ENG		V, #0-80 X 5/16" SST PHILLIPS NTED SCREW, #2-56 X 5/16" S NTED SCREW, #4-40 X 1/8" SS FLAT WASHER, #0, SST LOCK WASHER, #0, SST WASHER, LOCK, #2, SST NUT, #8-80, SST Hz GOLD COATED SENSING SPRING, CRYSTAL HOLDE INSOLATOR, SPACER CONT SPRING CONTACT MIC INSULATOR, RIGHT ANG MICRODOT CONN. CRYSTAL HOLDER RETANING RING SPRING, CRYSTAL SEMBLY, WELD, SENSOR BOD SENSOR BODY COVER, DL SENSOR BODY COVER, DL I WIRE, SHORT, .031 DIAMETE EMBLY, WELD, BELLOWS THIR AMP BRACKET, BELLOWS AS SHUTTER, SINGLE	ST SHCS T. SHCS CRYSTAL R ACT LE SENSOR Y, DUAL AL R 304 SST WIRE R 304 SST WIRE R 304 SST WIRE D STAGE SEMBLY		2 1 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2
HECK BY ROJ ENG IFG ENG	VEN VEI VEI 6MI 6MI 6MI CERA CERA CERA CONTAC CONTAC CONTAC CONTAC CONTAC CONTAC CONTAC CONTAC CONTAC ASS CL CONTAC SASS CL CONTAC ASS CONTAC SASS CL	<ul> <li>V, #0-80 X 5/16" SST PHILLIPS</li> <li>NTED SCREW, #2-56 X 5/16" S</li> <li>NTED SCREW, #4-40 X 1/8" SS</li> <li>FLAT WASHER, #0, SST</li> <li>LOCK WASHER, #0, SST</li> <li>WASHER, LOCK, #2, SST</li> <li>NUT, #8-80, SST</li> <li>HZ GOLD COATED SENSING OF</li> <li>SPRING, CRYSTAL HOLDE</li> <li>INSOLATOR, SPACER CONT</li> <li>SPRING CONTACT</li> <li>MIC INSULATOR, RIGHT ANG</li> <li>MICRODOT CONN.</li> <li>CRYSTAL HOLDER</li> <li>RETANING RING</li> <li>SPRING, CRYSTAL</li> <li>SEMBLY, WELD, SENSOR BOD</li> <li>SENSOR BODY COVER, DU</li> <li>I WIRE, SHORT, .031 DIAMETE</li> <li>EMBLY, WELD, BELLOWS THIR</li> <li>AMP BRACKET, BELLOWS AS</li> <li>SHUTTER, SINGLE</li> <li>MATERIAL:</li> <li>SEE PARTS LIST</li> <li>FINSH:</li> </ul>	ST SHCS T. SHCS CRYSTAL R ACT LE SENSOR Y, DUAL AL R 304 SST WIRE R 304 SST WIRE R 304 SST WIRE D STAGE SEMBLY <b>TELEMARK</b>		2 1 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2

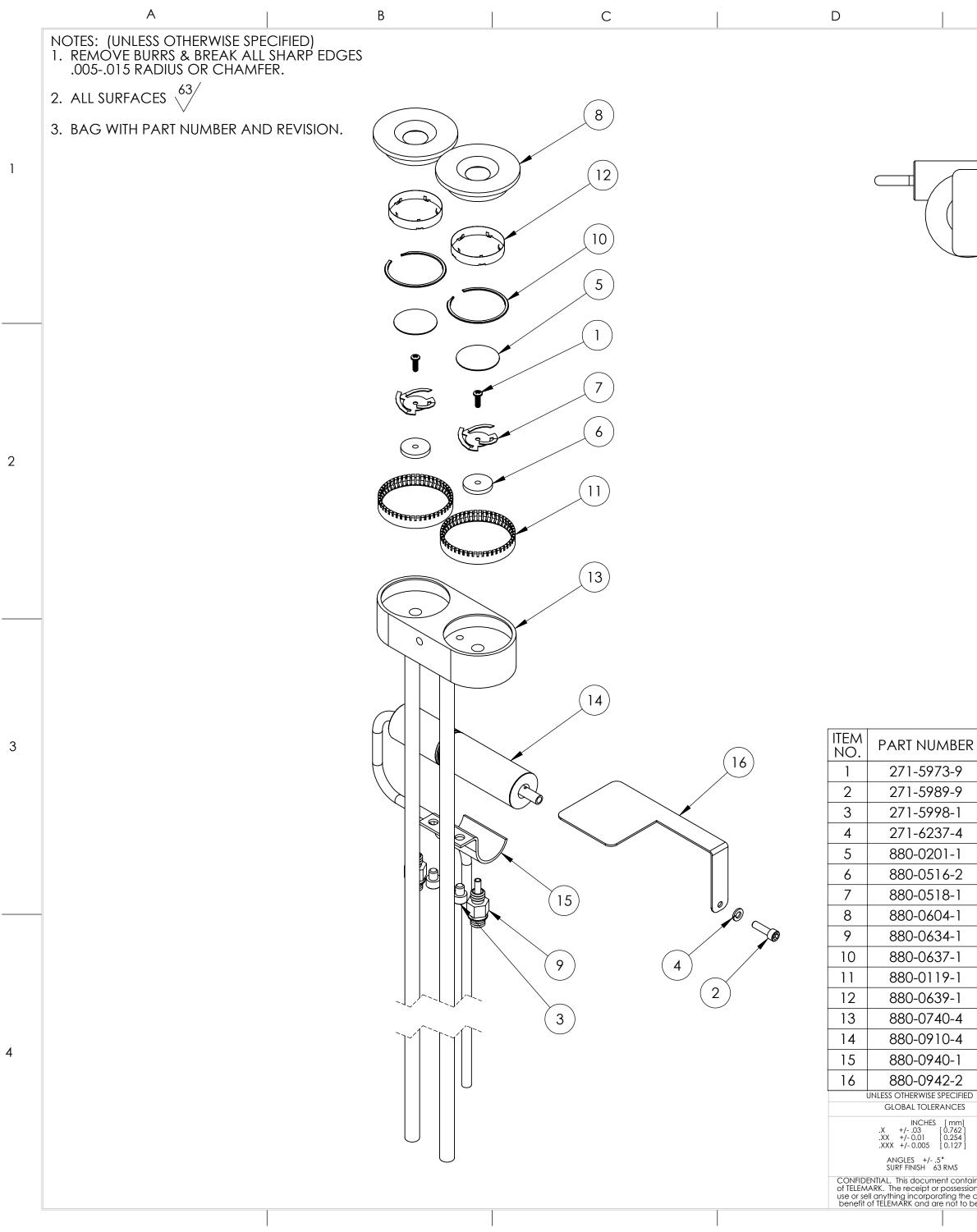
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ECN	ZONE	REV	DESCRIPTION	BY	DATE
		А	RELEASE	GPD	8/3/2016
990723		В	P/N FROM 880-0943-1 TO 271-5989-9	GPD	11/8/2016
990873		С	P/N FROM 880-0638-1 TO 880-0119-1	GPD	9/10/2019
990883		D	P/N FROM 271-5972-9 TO 271-5973-9	GPD	3/25/2020
		5		0.5	0,20,2020



			0					
BER		DESCRIPTION		QTY.				
-9	SCREW, PAN HD PHILLIPS, #0-80 UNC x 3/16" LONG, SST							
-9	VENT	ED SCREW, #2-56 X 5/16" S	ST SHCS	1				
-1	VENT	ED SCREW, #4-40 X 1/8" SS	T. SHCS	2				
-4		WASHER, LOCK, #2, SST		1				
-1		SPRING, CRYSTAL HOLDE	R	2				
-1	6MHz	GOLD COATED SENSING (	CRYSTAL	2				
-2	1	SOLATOR, SPACER CONT	ACT	2				
-1		SPRING CONTACT		2				
-1		CRYSTAL HOLDER		2				
-1	СС	DAXIAL CONNECTOR ASSE	MBLY	2				
-1		<b>RETANING RING</b>		2				
-1		SPRING, CRYSTAL		2				
-3	SENSOR I	BODY ASSEMBLY, DUAL, RIG	GHT ANGLE	1				
-4	ASSEN	1BLY, WELD, BELLOWS THIR	D STAGE	1				
-1	CLA	MP BRACKET, BELLOWS ASS	SEMBLY	1				
-2		Shutter, dual		1				
Specified Ances	DWG BY <b>G. DION</b> DATE 8-3-2016 CHECK BY DATE PROJ ENG DATE	MATERIAL: SEE PARTS LIST	TELEMARK Battle Ground,	WA				
[mm] [0.762] [0.254] [0.127] 5° 3 RMS	MFG ENG     DATE       DO NOT SCALE DRAWING       FILE NUMBER     -       1NITIAL PROJECT	FINISH:     SEE NOTES       THIRD ANGLE PROJECTION	ASSEMBLY, DUAL SENS RIGHT ANGLE	ior,				
ent contains prop possession of the ating the conept	prietary data of TELEMARK and is not to be copie e document does not convey any rights to repre- s and details disclosed by it. Such concepts and osed to others without the prior written consent	ed or distribetd without the prior written consent oduce it, disclose its contents, or to manufacture, ddetails are not to be used other than for the of an officer of TELEMARK.	C SCALE 1:1 DWG NO. SHEET 1 of 1 B80-3220-1	REV D				



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	ECN	ZONE			DESCRIPTIO	Ň	BY	DATE
	000970		A	RELEASE	20 4 TO 000 0440	1	GPD	5/19/2017
	990873 990883		B C	P/N FROM 880-063			GPD GPD	9/10/2019 3/25/2020
	990883		C	P/N FROM 271-59	72-9 TO 271-5973		GPD	3/25/2020
				DESCRIPTI				QTY.
	SCRE	W, PA	N HD	PHILLIPS, #0-80		" LONG, SST		2
				SCREW, #2-56				1
				SCREW, #2-307				2
		, LI		VASHER, LOCK				1
		6MF		DLD COATED SE		STAL		2
		0/#11		LATOR, SPACE				2
			11 13 (	SPRING CON				2
				CRYSTAL HO				2
		(	COAX	IAL CONNECT		Y		2
				RETANING F	RING			2
			SP	ring, crystai	L HOLDER			2
				SPRING, CR	(STAL			2
	SENSOR	RBOD	Y ASSI	EMBLY, DUAL,		E, 3/16" TUBES		1
				,		,		·

13	880-0740-4	SENSOR BODY ASSEMBLY, DUAL, RIGHT ANGLE, 3/16" TUBES							
14	880-0910-4	ASSE	ASSEMBLY, WELD, BELLOWS THIRD STAGE						
15	880-0940-1	CL/	CLAMP BRACKET, BELLOWS ASSEMBLY						
16	880-0942-2		Shutter, dual		1				
	UNLESS OTHERWISE SPECIFIED GLOBAL TOLERANCES	DWG BY <b>G. DION</b> DATE <b>5-19-2017</b> CHECK BY DATE PROJENG DATE	MATERIAL: SEE PARTS LIST FINISH: SEE NOTES	TELEMARK Battle Ground, W	/A				
	INCHES [mm] .X +/03 [0.762] .XX +/- 0.01 [0.254] .XXX +/- 0.005 [0.127] ANGLES +/5° SURF FINISH 63 RMS	MFG ENG DATE DO NOT SCALE DRAWING FILE NUMBER - 880-3221-1 INITIAL PROJECT -	THIRD ANGLE PROJECTION	ASSEMBLY, DUAL SENS RIGHT ANGLE, 3/16" TU					
CONFID of TELEN use or se benefit	CONFIDENTIAL. This document contains proprietary data of TELEMARK and is not to be copied or distributed without the prior written consent of TELEMARK. The receipt or possession of the document does not convey any rights to reproduce it, disclose its contents, or to manufacture, use or sell anything incorporating the conepts and details disclosed by it. Such concepts anddetails are not to be used other than for the benefit of TELEMARK and are not to be disclosed to others without the prior written consent of an officer of TELEMARK.								