TELEMARK 269 Multi Pocket E-Beam Source Drawings

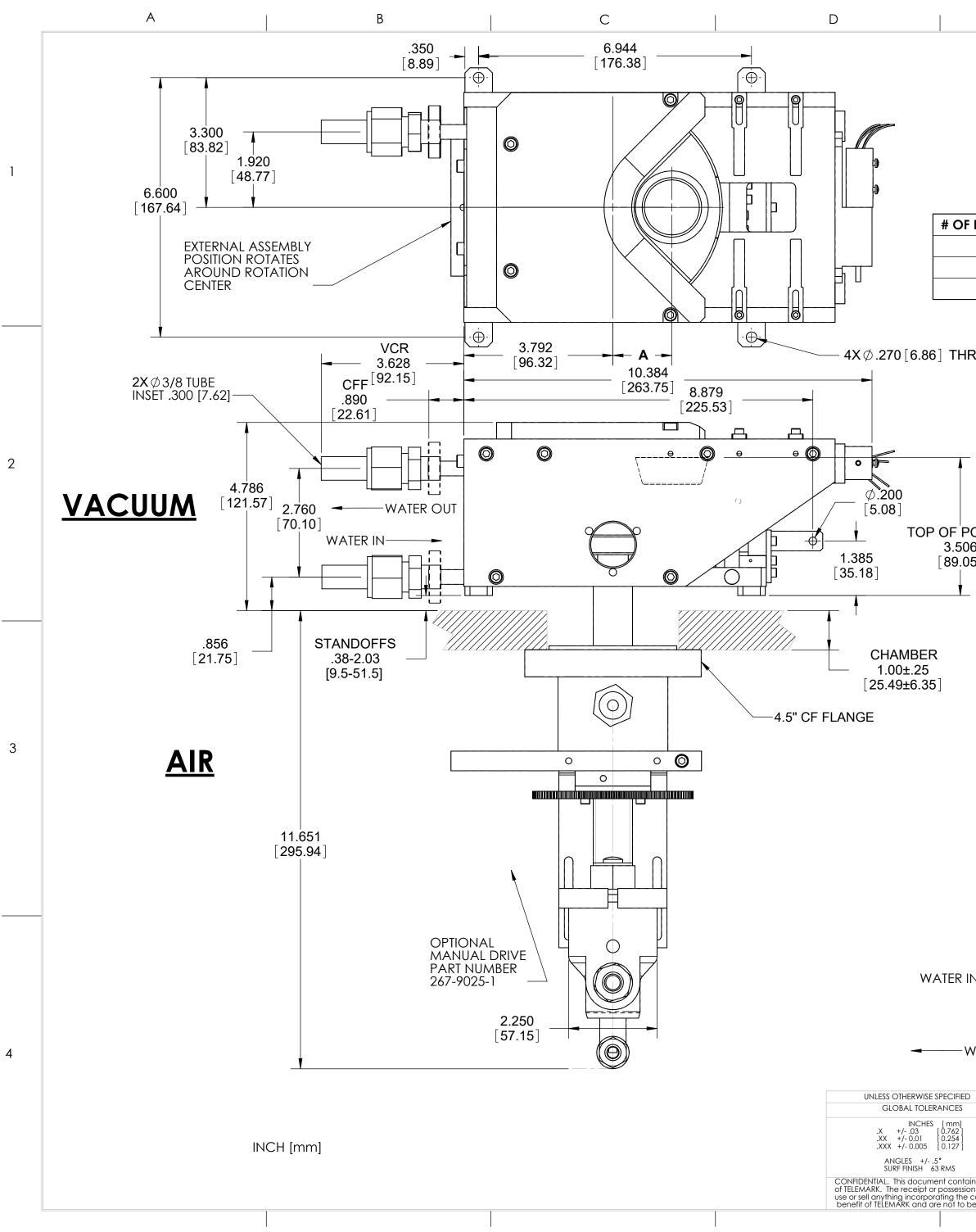
The current version of this drawing pdf can be found at

https://telemark.com/uhv-e-beam-sources/near-uhv-multi-pocket-sources/

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Reference Dimensions E-Beam Source



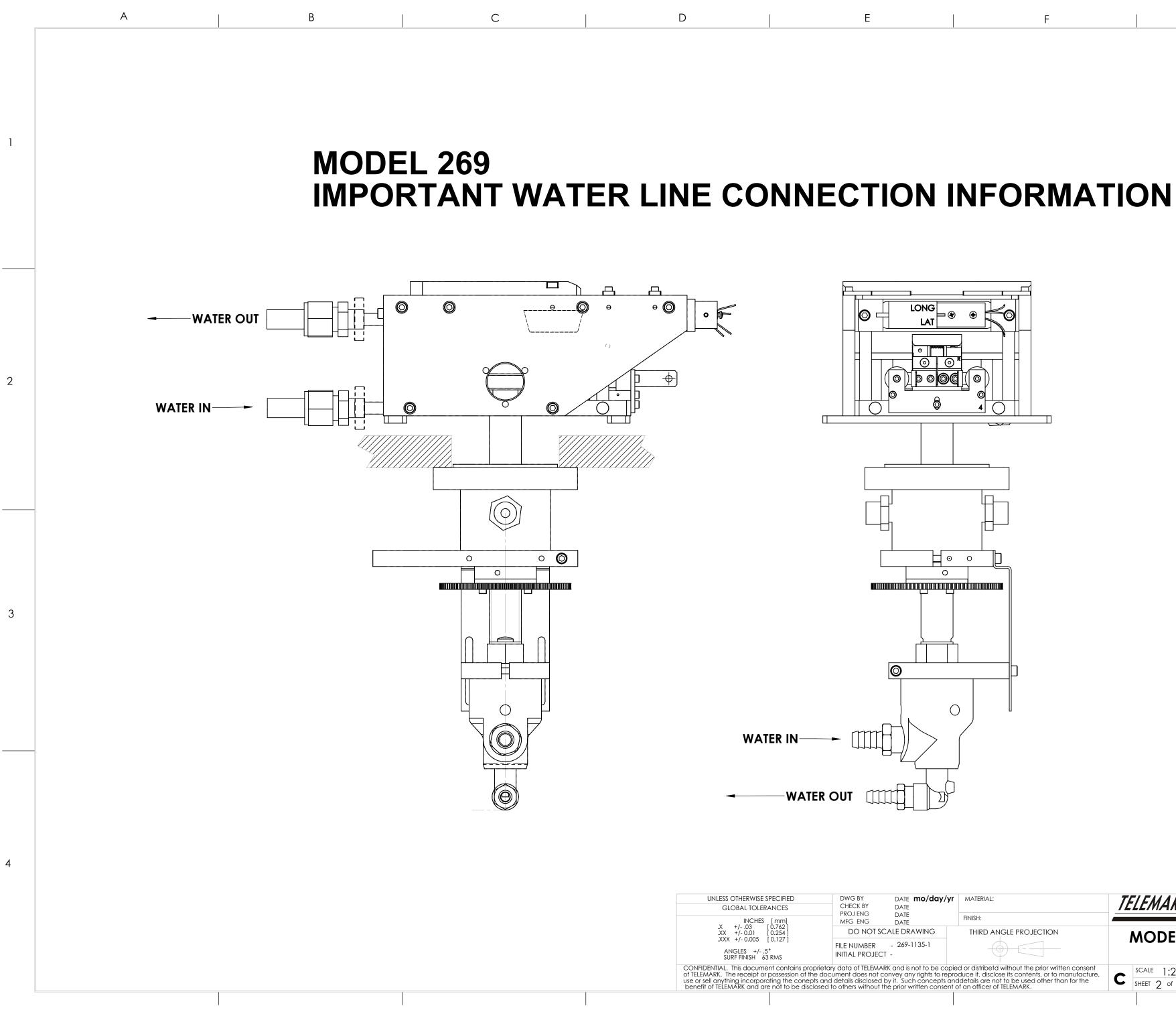
				F	G	2	
	ECN	ZONE	REV	DESCRIPTION		BY	DATE
			А	RELEASE		PWF	7/14/2010
			A1	UPDATE		PWF	5/3/2011
ę	990893		В	UPDATE WATER FLOW		PWF	5/8/2020
_							

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# OF POCKETS	"A"
4	1.500 [38.10]
6	1.700 [43.18]
8	1.750 [44.45]

] THRU	5.850 [148.59]
OF POCKET 3.506 [89.05]	
]	
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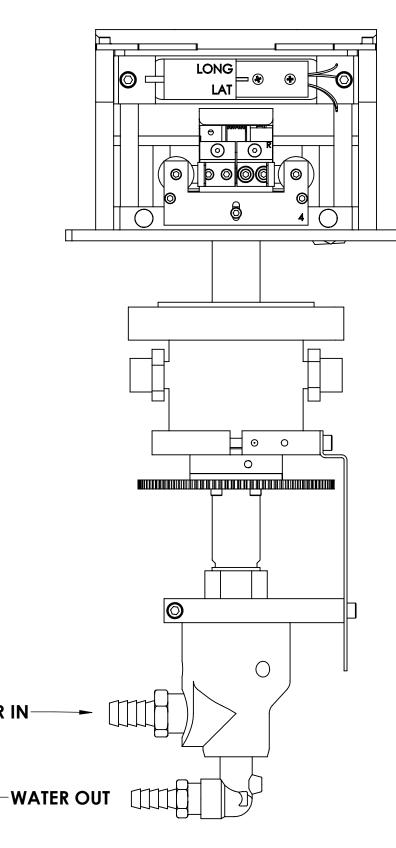
2	DWG BY CHECK BY PROJ ENG	DATE mo/day/yr DATE	MATERIAL:	TELEMARK	telemark.com	
	MFG ENG	DATE DATE	FINISH:			
	DO NOT SO	CALE DRAWING	THIRD ANGLE PROJECTION	MODEL 26		CE
	FILE NUMBER INITIAL PROJEC	- 269-1135-1 T -				
on of the doci conepts and	úment does not c details disclosed	convey any rights to repro by it. Such concepts and	d or distribetd without the prior written consent duce it, disclose its contents, or to manufacture, ddetails are not to be used other than for the of an officer of TELEMARK.	C SCALE 1:2 DWG	^{NO.} R269-1001	^{REV}



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specified rances	DWG BY CHECK BY PROJ ENG	DATE mo/day/yr DATE DATE	MATERIAL:	<u></u>	LEMA RK	telemark.com	
[mm] [0.762] [0.254] [0.127] 5° 33 RMS	MFG ENG DO NOT SC FILE NUMBER INITIAL PROJECT	DATE ALE DRAWING - 269-1135-1	THIRD ANGLE PROJECTION		MODEL	269 EB SOUR	CE
r possession of the doci rating the conepts and	úment does not co details disclosed b	onvey any rights to repro	d or distribetd without the prior written consent duce it, disclose its contents, or to manufacture, ldetails are not to be used other than for the f an officer of TELEMARK.	С	SCALE 1:2 SHEET 2 of 2	DWG NO. R269-1001	^{REV}



Model Assemblies E-Beam Sources

	D	1	E	F N ZONE REV A RELEASE B UPDATE SCREW TY	G DESCRIPTION	н ВУ DATE PWF 5/21/20 PWF 8/29/20
		ITEM NO.	PART NUMBER	DESCRIPTIO	N	269-9902-1/QTY.
en tra		1	264-0073-1	COVER, 4 POC		1
		2	269-1135-1	MODEL 269 EB SOURCE, SUE		1
		3	269-1264-1 271-6150-6	CRUCIBLE, 4X 1		
		4 5	271-6150-6	VENTED SCREW, #10-32 X 1/2 VENTED SCREW, #10-32 X 5/8		2
		, U		//yr MATERIAL: B.O.M.		<u>۲</u>
	UNLESS OTHERWISE SPECIFIED	DWG BY	DATE mo/day			
	GLOBAL TOLERANCES	DWG BY CHECK BY PROJ ENG	DATE		TELEMARK	telemark.com
		DWG BY CHECK BY PROJ ENG MFG ENG DO NO	DATE DATE DATE DATE OT SCALE DRAWING	FINISH: THIRD ANGLE PROJECTION	MODEL 269-	

		ECN		I	G DESCRIPTION	BY DA
			A	RELEASE		PWF 5/21/
			B	UPDATE SCREW TYP	PE	PWF 8/29/
				Ę		
	ITEM NO.	PART NUMBER		DESCRIPTION	N	269-9902-2/Q1
	ITEM NO.	NUMBER				
	ITEM NO. 1 2	NUMBER 264-0073-1	 MODEL 269 E	COVER, 4 POC		269-9902-2/Q ⁻ 1
	1	NUMBER 264-0073-1 269-1135-2 269-1264-1		COVER, 4 POC B SOURCE, SUB A CRUCIBLE, 4X 15	CKET ASSEMBLY, 1.33 CF 5CC	1 1 1 1
	1 2 3 4	NUMBER 264-0073-1 269-1135-2 269-1264-1 271-6150-6	VENTED SCRE	COVER, 4 POC B SOURCE, SUB A CRUCIBLE, 4X 15 EW, #10-32 X 1/2	CKET ASSEMBLY, 1.33 CF 5CC 2" SST SHCS, SILVER	1 1 1 2
	1 2 3 4 5	NUMBER 264-0073-1 269-1135-2 269-1264-1 271-6150-6 271-6170-6	VENTED SCRE VENTED SCRE	COVER, 4 POC B SOURCE, SUB A CRUCIBLE, 4X 15 EW, #10-32 X 1/2 EW, #10-32 X 5/8	CKET ASSEMBLY, 1.33 CF 5CC 2" SST SHCS, SILVER " SST. SHCS, SLIVER	1 1 1 2 2
UNLESS OTHERWISE SPECIFIED GLOBAL TOLERANCES	1 2 3 4 5 DWG BY CHECK BY	NUMBER 264-0073-1 269-1135-2 269-1264-1 271-6150-6 271-6170-6 DATE MOMBER	VENTED SCRE VENTED SCRE	COVER, 4 POC B SOURCE, SUB A CRUCIBLE, 4X 15 EW, #10-32 X 1/2	CKET ASSEMBLY, 1.33 CF 5CC 2" SST SHCS, SILVER " SST. SHCS, SLIVER	1 1 1 2 2
GLOBAL TOLERANCES	1 2 3 4 5 DWG BY	NUMBER 264-0073-1 269-1135-2 269-1264-1 271-6150-6 271-6170-6 DATE DATE	VENTED SCRE VENTED SCRE	COVER, 4 POC B SOURCE, SUB A CRUCIBLE, 4X 15 EW, #10-32 X 1/2 EW, #10-32 X 5/8	CKET ASSEMBLY, 1.33 CF 5CC 2" SST SHCS, SILVER	1 1 1 2 2
GLOBAL TOLERANCES	1 2 3 4 5 DWG BY CHECK BY PROJ ENG MFG ENG	NUMBER 264-0073-1 269-1135-2 269-1264-1 271-6150-6 271-6170-6 DATE	VENTED SCRE VENTED SCRE MATERIAL:	COVER, 4 POC B SOURCE, SUB A CRUCIBLE, 4X 15 EW, #10-32 X 1/2 EW, #10-32 X 5/8 B.O.M.	CKET ASSEMBLY, 1.33 CF 5CC 2" SST SHCS, SILVER "SST. SHCS, SLIVER TELEMARK	1 1 1 2 2 telemark.com
GLOBAL TOLERANCES INCHES [mm] .X +/03 [0.762] .XX +/- 0.01 [0.254] .XXX +/- 0.005 [0.127]	1 2 3 4 5 DWG BY CHECK BY PROJ ENG MFG ENG DO NC FILE NUMBE	NUMBER 264-0073-1 269-1135-2 269-1264-1 271-6150-6 271-6170-6 DATE	VENTED SCRE VENTED SCRE MATERIAL: FINISH:	COVER, 4 POC B SOURCE, SUB A CRUCIBLE, 4X 15 EW, #10-32 X 1/2 EW, #10-32 X 5/8 B.O.M.	CKET ASSEMBLY, 1.33 CF 5CC 2" SST SHCS, SILVER "SST. SHCS, SLIVER TELEMARK MODEL 269	1 1 2 2 telemark.com
GLOBAL TOLERANCES	1 2 3 4 5 DWG BY CHECK BY PROJ ENG MFG ENG DO NO FILE NUMBE INITIAL PRO	NUMBER 264-0073-1 269-1135-2 269-1264-1 271-6150-6 271-6170-6 DATE DATE	VENTED SCRE VENTED SCRE MATERIAL: FINISH: THIRD ANGLE P	COVER, 4 POC B SOURCE, SUB A CRUCIBLE, 4X 15 EW, #10-32 X 1/2 EW, #10-32 X 5/8' B.O.M.	CKET ASSEMBLY, 1.33 CF 5CC 2" SST SHCS, SILVER "SST. SHCS, SLIVER TELEMARK MODEL 269 4 PKT,	1 1 1 2 2 telemark.com

	ECN	ZONE	REV	DESCRIPTION	BY	DAT
			A RELEASE		PWF 5	5/21/2
			B UPDATE SCREW T	YPE	PWF 8	8/29/2
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	PART				2/0 000/ 1/	
					207-7700-1/	Q
1	264-0074-1		COVER, 6 PO	CKET	1	
					1	
2	269-1135-1	MODE	L 269 EB SOURCE, SU	IB ASSEMBLY, VCR	1	
2 3 4	269-1282-1		CRUCIBLE, 6X	IB ASSEMBLY, VCR 7CC	1 1 2	
3 4 5	269-1282-1 271-6150-6 271-6170-6	VENTED VENTED	CRUCIBLE, 6X SCREW, #10-32 X 1/ SCREW, #10-32 X 5/8	IB ASSEMBLY, VCR 7CC '2" SST SHCS, SILVER 8" SST. SHCS, SLIVER	1 1 2 2	
3 4 5 ED DWG BY CHECK BY	269-1282-1 271-6150-6 271-6170-6 DATE mo/day/y	VENTED VENTED	CRUCIBLE, 6X SCREW, #10-32 X 1/ SCREW, #10-32 X 5/8	IB ASSEMBLY, VCR 7CC '2" SST SHCS, SILVER 8" SST. SHCS, SLIVER	2	
3 4 5 ED DWG BY CHECK BY PROJ ENG	269-1282-1 271-6150-6 271-6170-6 DATE mo/day/yr DATE DATE DATE	VENTED VENTED r MATERIAL FINISH:	CRUCIBLE, 6X SCREW, #10-32 X 1/ SCREW, #10-32 X 5/8 B.O.M.	IB ASSEMBLY, VCR 7CC '2" SST SHCS, SILVER		
3 4 5 ED DWG BY CHECK BY PROJ ENG MFG ENG DO NO	269-1282-1 271-6150-6 271-6170-6 DATE mo/day/yr DATE DATE DATE DATE OT SCALE DRAWING	VENTED VENTED r MATERIAL FINISH:	CRUCIBLE, 6X SCREW, #10-32 X 1/ SCREW, #10-32 X 5/8	IB ASSEMBLY, VCR 7CC (2" SST SHCS, SILVER 8" SST. SHCS, SLIVER TELEMARK MODEL 269-	2 telemark.com	
3 4 5 ED DWG BY CHECK BY PROJ ENG MFG ENG DO NO FILE NUMB INITIAL PRO	269-1282-1 271-6150-6 271-6170-6 DATE mo/day/yr DATE DATE OT SCALE DRAWING DER - 269-99xx-1 DJECT - 269	VENTED VENTED r MATERIAL FINISH: THIRD /	CRUCIBLE, 6X SCREW, #10-32 X 1/ SCREW, #10-32 X 5/8 B.O.M.	IB ASSEMBLY, VCR 7CC (2" SST SHCS, SILVER 8" SST. SHCS, SLIVER TELEMARK MODEL 269- 6 PKT, 7	2 telemark.com	
	ITEM NO.	ITEM NO. PART NUMBER	ITEM NO. PART NUMBER	ITEMNO PARI DESCRIPTIO	B UPDATE SCREW TYPE	B UPDATE SCREW TYPE PWF

			N ZONE REV		BY DATE
			A RELEASE	DESCRIPTION	PWF 5/21/201
			B UPDATE SCREW	V TYPE	PWF 8/29/201
	ITEM NO.	PART NUMBER	DESCRIP	TION	269-9906-2/QTY.
	ITEM NO.	NUMBER			269-9906-2/QTY. 1
	1	NUMBER 264-0074-1	COVER, 6 P	POCKET	269-9906-2/QTY 1
	1 2	NUMBER 264-0074-1 269-1135-2	COVER, 6 P MODEL 269 EB SOURCE, S	POCKET UB ASSEMBLY, 1.33 CF	269-9906-2/QTY 1 1 1
	1	NUMBER 264-0074-1 269-1135-2 269-1282-1	COVER, 6 P MODEL 269 EB SOURCE, SI CRUCIBLE, 6	POCKET UB ASSEMBLY, 1.33 CF 6X 7CC	1 1 1
	1 2 3	NUMBER 264-0074-1 269-1135-2	COVER, 6 P MODEL 269 EB SOURCE, S	POCKET UB ASSEMBLY, 1.33 CF 6X 7CC 1/2'' SST SHCS, SILVER	269-9906-2/QTY 1 1 1 2 2 2
UNLESS OTHERWISE SPECIFIED	1 2 3 4 5 DWG BY	NUMBER 264-0074-1 269-1135-2 269-1282-1 271-6150-6 271-6170-6 DATE mo/day/	COVER, 6 P MODEL 269 EB SOURCE, S CRUCIBLE, 6 VENTED SCREW, #10-32 X VENTED SCREW, #10-32 X	POCKET UB ASSEMBLY, 1.33 CF 6X 7CC 1/2" SST SHCS, SILVER 5/8" SST. SHCS, SLIVER	1 1 1 2 2
GLOBAL TOLERANCES	1 2 3 4 5 DWG BY CHECK BY PROJ ENG	NUMBER 264-0074-1 269-1135-2 269-1282-1 271-6150-6 271-6170-6 DATE mo/day/ DATE DATE	COVER, 6 P MODEL 269 EB SOURCE, S CRUCIBLE, 6 VENTED SCREW, #10-32 X VENTED SCREW, #10-32 X /yr MATERIAL: B.O.M.	POCKET UB ASSEMBLY, 1.33 CF 6X 7CC 1/2'' SST SHCS, SILVER	1 1 1 2 2
GLOBAL TOLERANCES	1 2 3 4 5 DWG BY CHECK BY PROJ ENG MFG ENG	NUMBER 264-0074-1 269-1135-2 269-1282-1 271-6150-6 271-6170-6 DATE DATE DATE DATE	COVER, 6 P MODEL 269 EB SOURCE, SI CRUCIBLE, 6 VENTED SCREW, #10-32 X VENTED SCREW, #10-32 X /yr MATERIAL: B.O.M. FINISH:	POCKET UB ASSEMBLY, 1.33 CF 6X 7CC 1/2" SST SHCS, SILVER 5/8" SST. SHCS, SLIVER	1 1 1 2 2 telemark.com
GLOBAL TOLERANCES INCHES [mm] .X +/0.3 [0.762] .XX +/- 0.01 [0.254] .XXX +/- 0.005 [0.127]	1 2 3 4 5 DWG BY CHECK BY PROJ ENG MFG ENG DO NC	NUMBER 264-0074-1 269-1135-2 269-1282-1 271-6150-6 271-6170-6 DATE DATE	COVER, 6 P MODEL 269 EB SOURCE, S CRUCIBLE, 6 VENTED SCREW, #10-32 X VENTED SCREW, #10-32 X /yr MATERIAL: B.O.M.	POCKET UB ASSEMBLY, 1.33 CF 6X 7CC 1/2" SST SHCS, SILVER 5/8" SST. SHCS, SLIVER TELEMARK MODEL 269-	1 1 1 2 2 telemark.com
GLOBAL TOLERANCES	1 2 3 4 5 DWG BY CHECK BY PROJ ENG MFG ENG DO NC FILE NUMBE	NUMBER 264-0074-1 269-1135-2 269-1282-1 271-6150-6 271-6170-6 DATE DATE	COVER, 6 P MODEL 269 EB SOURCE, SI CRUCIBLE, 6 VENTED SCREW, #10-32 X VENTED SCREW, #10-32 X /yr MATERIAL: B.O.M. FINISH:	POCKET UB ASSEMBLY, 1.33 CF 6X 7CC 1/2" SST SHCS, SILVER 5/8" SST. SHCS, SLIVER TELEMARK MODEL 269-	1 1 1 2 2 telemark.com

	4	Ε			ELEASE PDATE SCREW TY	DESCRIPTION	H PWF 5/21/2 PWF 8/29/2
			PART NUMBER		DESCRIPTIO	Ν	269-9908-1/QT
The			64-0073-1		COVER, 4 POC	CKET	1
			59-1135-1		EB SOURCE, SUE	B ASSEMBLY, VCR	1
			59-1220-1		CRUCIBLE, 4X 2		1
	ŀ		1-6150-6			2" SST SHCS, SILVER	2
	UNLESS OTHERWISE SPECIFIED	5 27 DWG BY	71-6170-6	VENTED SCRE	<u>W, #10-32 X 5/8</u> в.о.м.	B" SST. SHCS, SLIVER	2
	GLOBAL TOLERANCES INCHES [mm] .X +/03 [0.762] .XX +/- 0.01 [0.254] .XXX +/- 0.005 [0.127] ANGLES +/5° SURF FINISH 63 RMS	CHECK BY PROJ ENG MFG ENG DO NOT SC	DATE DATE DATE ALE DRAWING	FINISH: THIRD ANGLE P		MODEL 269-	
	SURF FINISH 63 RMS	INITIALT KOJECT					5CC, VCR

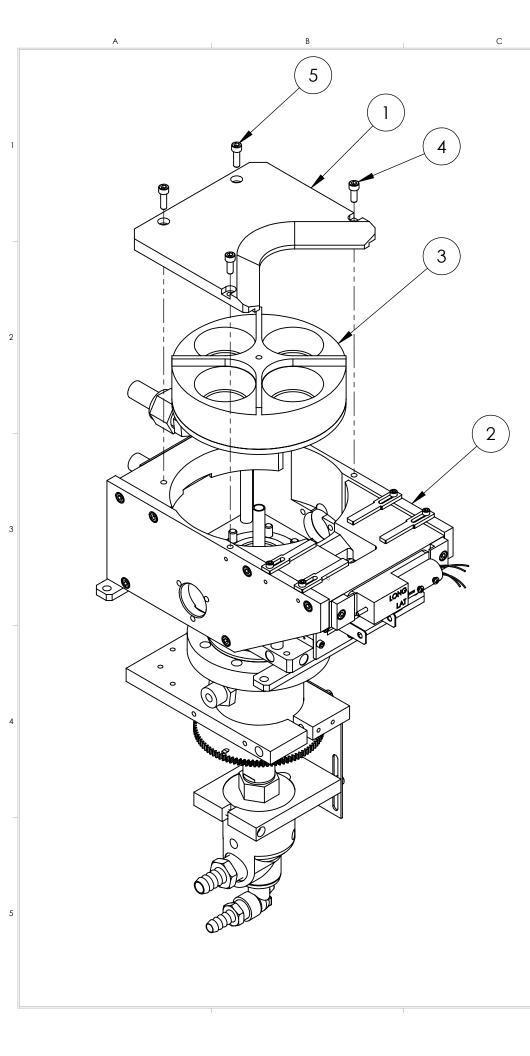
	(5)				CN ZONE REV A RELEASE B UPDATE SCREW TY	DESCRIPTION PE	BY DATE PWF 5/21/20 PWF 8/29/20
		4 2					
						and the	
			ITEM NO.	PART NUMBER	DESCRIPTIO	N	269-9908-2/QTY
			ITEM NO.	PART NUMBER 264-0073-1	DESCRIPTIO COVER, 4 POC		269-9908-2/QTY 1
			1 2	NUMBER 264-0073-1 269-1135-2	COVER, 4 POC MODEL 269 EB SOURCE, SUB A	CKET ASSEMBLY, 1.33 CF	269-9908-2/QTY 1 1
			1 2 3	NUMBER 264-0073-1 269-1135-2 269-1220-1	COVER, 4 POC MODEL 269 EB SOURCE, SUB A CRUCIBLE, 4X 2	CKET ASSEMBLY, 1.33 CF 25CC	1 1 1
			1 2 3 4	NUMBER 264-0073-1 269-1135-2 269-1220-1 271-6150-6	COVER, 4 POC MODEL 269 EB SOURCE, SUB CRUCIBLE, 4X 2 VENTED SCREW, #10-32 X 1/2	CKET ASSEMBLY, 1.33 CF 25CC 2" SST SHCS, SILVER	1 1 1 2
		UNLESS OTHERWISE SPECIFIED	1 2 3 4 5 DWG BY	NUMBER 264-0073-1 269-1135-2 269-1220-1 271-6150-6 271-6170-6 DATE mo/do	COVER, 4 POC MODEL 269 EB SOURCE, SUB A CRUCIBLE, 4X 2	CKET ASSEMBLY, 1.33 CF 25CC 2" SST SHCS, SILVER 3" SST. SHCS, SLIVER	1 1 1
		GLOBAL TOLERANCES	1 2 3 4 5 DWG BY CHECK BY PROJ ENC	NUMBER 264-0073-1 269-1135-2 269-1220-1 271-6150-6 271-6170-6 DATE mo/do DATE	COVER, 4 POC MODEL 269 EB SOURCE, SUB / CRUCIBLE, 4X 2 VENTED SCREW, #10-32 X 1/2 VENTED SCREW, #10-32 X 5/8 MATERIAL: B.O.M.	CKET ASSEMBLY, 1.33 CF 25CC 2" SST SHCS, SILVER	1 1 1 2
			1 2 3 4 5 DWG BY CHECK BY PROJ ENC MFG ENC DO N FILE NUMB	NUMBER 264-0073-1 269-1135-2 269-1220-1 271-6150-6 271-6170-6 DATE DATE	COVER, 4 POC MODEL 269 EB SOURCE, SUB / CRUCIBLE, 4X 2 VENTED SCREW, #10-32 X 1/2 VENTED SCREW, #10-32 X 5/8	CKET ASSEMBLY, 1.33 CF 25CC 2" SST SHCS, SILVER 3" SST. SHCS, SLIVER TELEMARK MODEL 269-	1 1 1 2 2

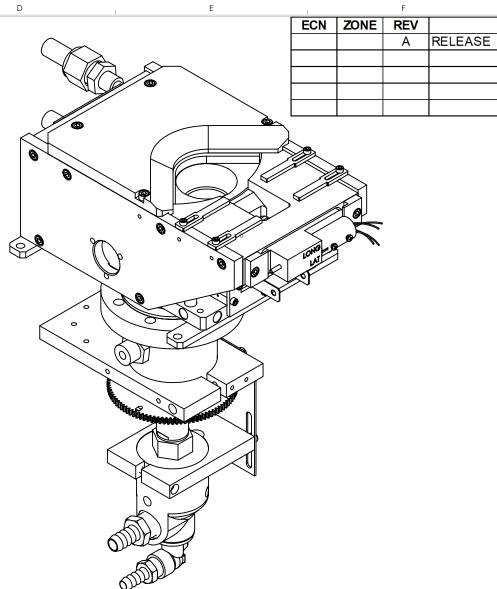
		ECN	ZONE REV		DESCRIPTION	BY DA
			A	RELEASE		PWF 5/21/
			B	UPDATE SCREW T	YPE	PWF 8/29/
					e dan	
	ITEM NO.	PART		DESCRIPTIO	N	269-9912-1/QT
		NUMBER				269-9912-1/QT
	1 2	PART NUMBER 264-0074-1 269-1135-1	MODEL 269	COVER, 6 POC		269-9912-1/QT 1 1
	1 2 2 2	NUMBER 264-0074-1	MODEL 269	COVER, 6 POC	CKET B ASSEMBLY, VCR	269-9912-1/QT 1 1 1
	$\begin{array}{c c} 1 \\ 2 \\ 3 \\ 4 \end{array}$	NUMBER 264-0074-1 269-1135-1 269-1255-1 271-6150-6	VENTED SCR	COVER, 6 POG EB SOURCE, SU CRUCIBLE, 6X 1 EW, #10-32 X 1/2	CKET B ASSEMBLY, VCR 15CC 2'' SST SHCS, SILVER	1 1 1 2
	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	NUMBER 264-0074-1 269-1135-1 269-1255-1 271-6150-6 271-6170-6	VENTED SCR VENTED SCR	COVER, 6 POG EB SOURCE, SU CRUCIBLE, 6X 1 EW, #10-32 X 1/2 EW, #10-32 X 5/8	CKET B ASSEMBLY, VCR 15CC 2" SST SHCS, SILVER 8" SST. SHCS, SLIVER	1 1 1 2 2
UNLESS OTHERWISE SPECIFIED GLOBAL TOLERANCES	1 2 2 2 3 2 4 2 5 2 CHECK BY	NUMBER 264-0074-1 269-1135-1 269-1255-1 271-6150-6 271-6170-6 DATE mo/day/y	VENTED SCR VENTED SCR	COVER, 6 POG EB SOURCE, SU CRUCIBLE, 6X 1 EW, #10-32 X 1/2	CKET B ASSEMBLY, VCR 15CC 2" SST SHCS, SILVER 8" SST. SHCS, SLIVER	1 1 1 2 2
GLOBAL TOLERANCES	1 2 2 2 3 2 4 2 5 2 DWG BY	NUMBER 264-0074-1 269-1135-1 269-1255-1 271-6150-6 271-6170-6 DATE mo/day/y	VENTED SCR VENTED SCR	COVER, 6 POG EB SOURCE, SU CRUCIBLE, 6X 1 EW, #10-32 X 1/2 EW, #10-32 X 5/8	CKET B ASSEMBLY, VCR 15CC 2'' SST SHCS, SILVER	1 1 1 2 2
GLOBAL TOLERANCES	1222324252CHECK BY PROJ ENG MFG ENG	NUMBER 264-0074-1 269-1135-1 269-1255-1 271-6150-6 271-6170-6 DATE mo/day/y	VENTED SCR VENTED SCR IT MATERIAL:	COVER, 6 POG EB SOURCE, SU CRUCIBLE, 6X 1 EW, #10-32 X 1/2 EW, #10-32 X 5/8 B.O.M.	CKET B ASSEMBLY, VCR 15CC 2" SST SHCS, SILVER 8" SST. SHCS, SLIVER	1 1 1 2 2 telemark.com
GLOBAL TOLERANCES INCHES [mm] .X +/0.3 [0.762] .XX +/- 0.01 [0.254] .XXX +/- 0.005 [0.127]	1 2 2 2 3 2 4 2 5 2 2 0 VG BY CHECK BY PROJ ENG MFG ENG DO NOT FILE NUMBER	NUMBER 264-0074-1 269-1135-1 269-1255-1 271-6150-6 271-6170-6 DATE mo/day/y DATE DATE DATE DATE DATE DATE DATE CALE DRAWING - 269-99xx-1	VENTED SCR VENTED SCR rr MATERIAL: FINISH:	COVER, 6 POG EB SOURCE, SU CRUCIBLE, 6X 1 EW, #10-32 X 1/2 EW, #10-32 X 5/8 B.O.M.	CKET B ASSEMBLY, VCR 15CC 2" SST SHCS, SILVER B" SST. SHCS, SLIVER TELEMARK MODEL 269-	1 1 1 2 2 telemark.com
GLOBAL TOLERANCES	1 2 2 2 3 2 4 2 5 2 CHECK BY PROJ ENG MFG ENG DO NOT FILE NUMBER INITIAL PROJE	NUMBER 264-0074-1 269-1135-1 269-1255-1 271-6150-6 271-6170-6 DATE mo/day/y DATE DATE DATE DATE SCALE DRAWING - 269-99xx-1 CT - 269	VENTED SCR VENTED SCR rr MATERIAL: FINISH: THIRD ANGLE	COVER, 6 POO PEB SOURCE, SU CRUCIBLE, 6X 1 EW, #10-32 X 1/2 EW, #10-32 X 5/8 B.O.M.	CKET B ASSEMBLY, VCR 15CC 2" SST SHCS, SILVER B" SST. SHCS, SLIVER TELEMARK MODEL 269- 6 PKT, 1	1 1 1 2 2 telemark.com

A B C	D	E		G DESCRIPTION EASE ATE SCREW TYPE	н ВУ DATE PWF 5/21/2010 PWF 8/29/2011
		ITEM NO. PART NUMBER		DESCRIPTION	269-9912-2/QTY.
J. J. J.		1 264-0074-1	C	OVER, 6 POCKET	1
				DURCE, SUB ASSEMBLY, 1.33	CF 1
		3 269-1255-1		UCIBLE, 6X 15CC	
				#10-32 X 1/2" SST SHCS, SILVE	
	UNLESS OTHERWISE SPECIFIED	DWG BY DATE mo/day/yr		#10-32 X 5/8" SST. SHCS, SLIV B.O.M. TELEALA	
	GLOBAL TOLERANCES	CHECK BY DATE PROJ ENG DATE	FINISH:	B.O.M.	telemark.com
	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 - 269-99xx-1 INITIAL PROJECT - 269		MODEL 2	69-12 EB SOURCE (T, 15CC, CFF
		proprietary data of TELEMARK and is not to be copied of the document does not convey any rights to reproc nepts and details disclosed by it. Such concepts and disclosed to others without the prior written consent of	I		-

	ВС	D		E		F		G	Н
				ECI	N ZONE			DESCRIPTION	BY DATE
							RELEASE JPDATE SCREW TYI	PF	PWF 5/21/20 PWF 8/29/20
				9911	151		P/N FROM 269-1135-		GPD 6/30/202
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11									
				B / BT				1	269-9914-1/QTY.
			ITEM NO.	PART			DESCRIPTION		•
			ITEM NO.	NUMBER					1
	and the second		1	NUMBER 264-0075-1		049 FR (COVER, 8 POC	KET	1
	and the second sec		1 2	NUMBER 264-0075-1 269-1135-5	MODEL 2	269 EB \$	COVER, 8 POC SOURCE, SUB AS	KET SEMBLY, VCR, 8 PKT	1 1 1
-			1 2 3	NUMBER 264-0075-1 269-1135-5 269-1260-1			COVER, 8 POC SOURCE, SUB AS CRUCIBLE, 8X 7	KET SEMBLY, VCR, 8 PKT CC	1 1 1 2
	and the second		1 2 3 4	NUMBER264-0075-1269-1135-5269-1260-1271-6150-6	VENTED) scre	COVER, 8 POC SOURCE, SUB AS CRUCIBLE, 8X 7 W, #10-32 X 1/2	KET SEMBLY, VCR, 8 PKT CC '' SST SHCS, SILVER	1 1 1 2 2
	and the second sec	UNLESS OTHERWISE SPECIFIED	1 2 3 4 5 DWG BY	NUMBER 264-0075-1 269-1135-5 269-1260-1 271-6150-6 271-6170-6 DATE mo/dox	VENTED VENTED) scre) scre	COVER, 8 POC SOURCE, SUB AS CRUCIBLE, 8X 7 W, #10-32 X 1/2	KET SEMBLY, VCR, 8 PKT CC '' SST SHCS, SILVER ' SST. SHCS, SLIVER	1 1 1 2 2
	and the second	GLOBAL TOLERANCES	1 2 3 4 5 DWG BY CHECK BY PROJ ENG	NUMBER 264-0075-1 269-1135-5 269-1260-1 271-6150-6 271-6170-6 DATE mo/day DATE DATE	VENTED VENTED y/yr Materi/) scre) scre	COVER, 8 POC SOURCE, SUB AS CRUCIBLE, 8X 7 W, #10-32 X 1/2 W, #10-32 X 5/8	KET SEMBLY, VCR, 8 PKT CC '' SST SHCS, SILVER	
	and the second	GLOBAL TOLERANCES	1 2 3 4 5 DWG BY CHECK BY PROJ ENG MFG ENG	NUMBER 264-0075-1 269-1135-5 269-1260-1 271-6150-6 271-6170-6 DATE mo/day DATE DATE DATE DATE	VENTED VENTED y/yr Materia Finish:	D SCRE D SCRE AL:	COVER, 8 POC SOURCE, SUB AS CRUCIBLE, 8X 7 W, #10-32 X 1/2 W, #10-32 X 5/8 B.O.M.	KET SEMBLY, VCR, 8 PKT CC "SST SHCS, SILVER 'SST. SHCS, SLIVER TELEMARK	2 telemark.com
	and the second sec	GLOBAL TOLERANCES INCHES [mm] .X +/03 [0.762] .XX +/-0.01 [0.254] .XXX +/-0.005 [0.127]	1 2 3 4 5 DWG BY CHECK BY PROJ ENG MFG ENG DO NO	NUMBER 264-0075-1 269-1135-5 269-1260-1 271-6150-6 271-6170-6 DATE mo/day DATE	VENTED VENTED y/yr Materia Finish:	D SCRE D SCRE AL:	COVER, 8 POC SOURCE, SUB AS CRUCIBLE, 8X 7 W, #10-32 X 1/2 W, #10-32 X 5/8	KET SEMBLY, VCR, 8 PKT CC 'SST SHCS, SILVER 'SST. SHCS, SLIVER TELEMARK MODEL 269-	2 telemark.com 14 EB SOURC
	and the second sec	GLOBAL TOLERANCES INCHES [mm] .X +/03 [0.762] .XX +/- 0.01 [0.254] .XXX +/- 0.005 [0.127] ANGLES +/5° SURF FINISH 63 RMS	1 2 3 4 5 DWG BY CHECK BY PROJ ENG MFG ENG DO NO FILE NUMBI INITIAL PRO	NUMBER 264-0075-1 269-1135-5 269-1260-1 271-6150-6 271-6170-6 DATE mo/day DATE DATE DATE DATE DATE DATE DATE DATE	VENTED VENTED y/yr Materia Finish: Third	D SCRE D SCRE AL: D ANGLE P	COVER, 8 POC SOURCE, SUB AS CRUCIBLE, 8X 7 W, #10-32 X 1/2 W, #10-32 X 5/8 B.O.M.	KET SEMBLY, VCR, 8 PKT CC 'SST SHCS, SILVER 'SST. SHCS, SLIVER TELEMARK MODEL 269-	2
		GLOBAL TOLERANCES INCHES [mm] .X +/03 [0.762] .XX +/-0.01 [0.254] .XXX +/-0.005 [0.127]	1 2 3 4 5 DWG BY CHECK BY PROJ ENG MFG ENG DO NO FILE NUMBI INITIAL PRO	NUMBER 264-0075-1 269-1135-5 269-1260-1 271-6150-6 271-6170-6 DATE mo/day DATE DATE DATE DATE DATE DATE DATE DATE	VENTED VENTED y/yr Materia Finish: Third	D SCRE D SCRE AL: D ANGLE P	COVER, 8 POC SOURCE, SUB AS CRUCIBLE, 8X 7 W, #10-32 X 1/2 W, #10-32 X 5/8 B.O.M.	KET SEMBLY, VCR, 8 PKT CC 'SST SHCS, SILVER 'SST. SHCS, SLIVER <i>TELEMARK</i> MODEL 269- 8 PKT, 7	2 telemark.com 14 EB SOURCI VCC, VCR

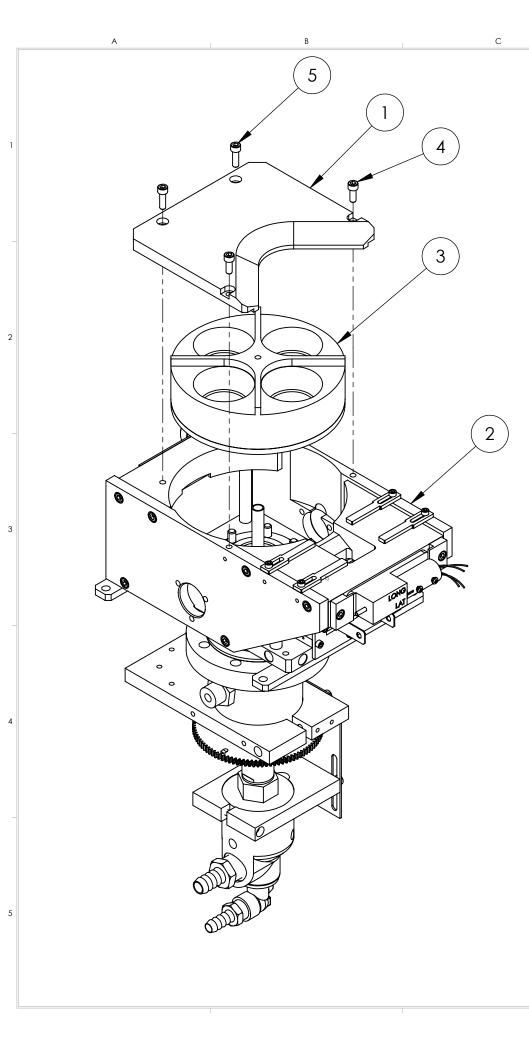
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		ECN	ZONE REV	RELEASE	DESCRIPTION	BY PWF	DATE 5/21/2010
			B	UPDATE SCREW TY		PWF	8/29/2011
		991151	C	P/N FROM 269-1135-	-1 TO 269-1135-6	GPD	6/29/2022
 4 3 3 						to the second se	
				ć			
ITEM NO	INUIVIDER			DESCRIPTION		269-9914-2	2/QTY.
1	· NUMBER 264-0075-1		СС	OVER, 8 POCKET		269-9914-2 1	:/QTY.
ITEM NO 1 2	· NUMBER	MODEL 2	СС	OVER, 8 POCKET	-Y, 1.33 CF, 8 PKT	269-9914-2 1 1	/QTY.
1	· NUMBER 264-0075-1	MODEL 2	CC 269 EB SOUR	OVER, 8 POCKET	-Y, 1.33 CF, 8 PKT	269-9914-2 1 1 1	/QTY.
1	• NUMBER 264-0075-1 269-1135-2		CC 269 EB SOUR CR	over, 8 pocket Ce, sub assembl		269-9914-2 1 1 1 2	/QTY.
1 2 3	 NUMBER 264-0075-1 269-1135-2 269-1260-1 	VENT	CC 269 EB SOUR CR ED SCREW,	OVER, 8 POCKET CE, SUB ASSEMBL UCIBLE, 8X 7CC	SHCS, SILVER	1	/QTY.
1 2 3 4 5 UNLESS OTHERWISE SPECIFIED GLOBAL TOLERANCES	 NUMBER 264-0075-1 269-1135-2 269-1260-1 271-6150-6 271-6170-6 DWG BY CHECK BY PROJ ENG MFG ENG 	DATE mo/day/yr DATE DATE DATE DATE	CC 269 EB SOUR CR ED SCREW, ED SCREW, F	DVER, 8 POCKET CE, SUB ASSEMBL UCIBLE, 8X 7CC #10-32 X 1/2'' SST	SHCS, SILVER	1 1 1 2	
1 2 3 4 5 UNLESS OTHERWISE SPECIFIED	 NUMBER 264-0075-1 269-1135-2 269-1260-1 271-6150-6 271-6170-6 DWG BY CHECK BY PROJ ENG MFG ENG DO NOT SCA FILE NUMBER INITIAL PROJECT 	VENT DATE mo/day/yr DATE DATE DATE ALE DRAWING - 269-99xx-1 - 269	CC 269 EB SOUR CR ED SCREW, ED SCREW, MATERIAL: FINISH: THIRD ANGLE	DVER, 8 POCKET CE, SUB ASSEMBL UCIBLE, 8X 7CC # 10-32 X 1/2'' SST # 10-32 X 5/8'' SST. B.O.M.	SHCS, SILVER SHCS, SLIVER TELEMARK MODEL 269- 8 PKT, 2	1 1 1 2 2 telemark.com	JRCE,

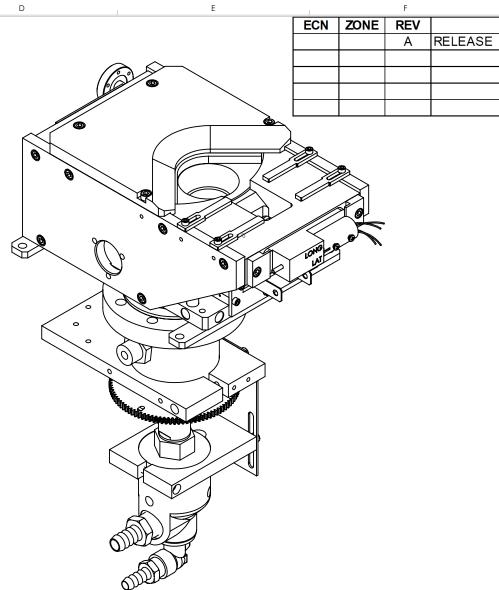




ITEM NO.	PART NUMBER		DESCRIPTION						
1	264-0073-1		1						
2	269-1135-1	MC	1						
3	269-1221-1	(CRUCIBLE, 4X 30CC						
4	271-6150-6	VENTED SCREV	VENTED SCREW, #10-32 X 1/2" SST SHCS, SILVER						
5	271-6170-6	VENTED SCREV	V, #10-32 X 5/8	3" SST. SHCS, SL	VER	2			
	UNLESS OTHERWISE SPECIFIED GLOBAL TOLERANCES	DWG BY G. DION DATE 12-10-2018 CHECK BY DATE PROJ ENG DATE	MATERIAL:	B.O.M.	TELEMARK	Battle Ground, WA			
	INCHES [mm] .X +/03 [0.762] .XX +/- 0.01 [0.254] .XXX +/- 0.005 [0.127] ANGLES +/5° SURF FINISH 63 RMS	DO NOT SCALE DRAWING FILE NUMBER - 269-99xx-1 INITIAL PROJECT - 269	DATE IT SCALE DRAWING THIRD ANGLE PROJECTION MODEL 269-2			-20 EB SOURCE, 30cc, VCR			
CONFID of TELEM use or se benefit	CONFIDENTIAL. This document contains proprietary data of TELEMARK and is not to be copied or distribetd 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. B SCALE 1:3 SHEET 1 of 1								

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DESCRIPTION	BY	DATE
	GPD	12/10/2018





ITEM NO.	PART NUMBER	DE	DESCRIPTION					
1	264-0073-1	COVE	1					
2	269-1135-2	MODEL	MODEL 269 EB SOURCE					
3	269-1221-1	CRUC	CRUCIBLE, 4X 30CC					
4	271-6150-6	VENTED SCREW, #10	VENTED SCREW, #10-32 X 1/2" SST SHCS, SILVER					
5	271-6170-6	VENTED SCREW, #10)-32 X 5/8" SST. SHCS, SLI	VER	2			
	UNLESS OTHERWISE SPECIFIED GLOBAL TOLERANCES INCHES [mm]	DWG BY G. DION DATE 12-10-2018 CHECK BY DATE PROJ ENG DATE MFG ENG DATE FINISH	erial: B.O.M. H:	TELEMARK	Battle Ground, WA			
	.X +/03 [0.762] .XX +/- 0.01 [0.254] .XXX +/- 0.005 [0.127] ANGLES +/5° SURF FINISH 63 RMS	DO NOT SCALE DRAWING TH FILE NUMBER - 269-99xx-1 INITIAL PROJECT - 269		2-20 EB SOURCE, 30cc, CFF				
CONFIDE of TELEM use or se benefit	269-9920-2 A							

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DESCRIPTION	BY	DATE
	GPD	12/10/2018

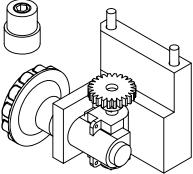
			ECN ZO	NE REV		G DESCRIPTION		BY	DATE
				Α	RELEASE			PWF	5/21/201
				B	UPDATE SCREW	VIYPE		PWF	8/29/20
		D.4.DT							
	ITEM NO.	PART NUMBER			DESCRIPT	TION		269-9928-	-1/QTY
	ITEM NO.	PART NUMBER 264-0073-1			DESCRIPT COVER, 4 P			269-9928-	-1/QTY
	1 2	NUMBER 264-0073-1 269-1135-1	M	ODEL 269	COVER, 4 P 9 EB SOURCE,	POCKET SUB ASSEMBLY, Y	VCR	269-9928- 1 1	-1/QTY.
	1 2 3	NUMBER 264-0073-1 269-1135-1 269-1245-1	M		COVER, 4 P 9 EB SOURCE, CRUCIBLE, 4	POCKET SUB ASSEMBLY, Y 4X 7CC		1 1 1	-1/QTY
	1 2 3 4	NUMBER 264-0073-1 269-1135-1 269-1245-1 271-6150-6		NTED SCR	COVER, 4 P 9 EB SOURCE, CRUCIBLE, 4 REW, #10-32 X	POCKET SUB ASSEMBLY, Y 4X 7CC 1/2'' SST SHCS, S	SILVER	1 1 1 2	
	1 2 3 4 5	NUMBER 264-0073-1 269-1135-1 269-1245-1 271-6150-6 271-6170-6		NTED SCR	COVER, 4 P 9 EB SOURCE, CRUCIBLE, 4 REW, #10-32 X REW, #10-32 X	POCKET SUB ASSEMBLY, Y 4X 7CC 1/2" SST SHCS, S 5/8" SST. SHCS, S	SILVER SLIVER	1 1 1 2 2	
UNLESS OTHERWISE SPECIFIED GLOBAL TOLERANCES	1 2 3 4	NUMBER 264-0073-1 269-1135-1 269-1245-1 271-6150-6 271-6170-6 y DATE mo/o	VEN VEN day/yr	NTED SCR NTED SCR NATERIAL:	COVER, 4 P 9 EB SOURCE, CRUCIBLE, 4 REW, #10-32 X	POCKET SUB ASSEMBLY, Y 4X 7CC 1/2'' SST SHCS, S	SILVER SLIVER	1 1 1 2 2	
UNLESS OTHERWISE SPECIFIED	1 2 3 4 5 DWG BY CHECK BY PROJ ENG MFG ENG DO NG FILE NUMB	NUMBER 264-0073-1 269-1135-1 269-1245-1 271-6150-6 271-6170-6 ATE DATE DATE	day/yr M	NTED SCR NTED SCR iaterial: nish:	COVER, 4 P 9 EB SOURCE, CRUCIBLE, 4 REW, #10-32 X REW, #10-32 X	POCKET SUB ASSEMBLY, V 4X 7CC 1/2" SST SHCS, S 5/8" SST. SHCS, S TELEM MODE	SILVER SLIVER AARK L 269	1 1 1 2 2	

				G	BY DATE
			A RELEASE	DESCRIPTION	BY DATE PWF 5/21/201
			B UPDATE SCREW TYP	PE	PWF 8/29/201
				o dan	
	ITEM NO.	PART NUMBER	DESCRIPTION		269-9928-2/QTY.
	1 2	NUMBER 264-0073-1	COVER, 4 POC	CKET	269-9928-2/QTY
	1 2 2	NUMBER 264-0073-1 269-1135-2	COVER, 4 POC MODEL 269 EB SOURCE, SUB A	KET ASSEMBLY, 1.33 CF	269-9928-2/QTY 1 1
	1 2 2 2 3 2	NUMBER 264-0073-1 269-1135-2 269-1245-1	COVER, 4 POC MODEL 269 EB SOURCE, SUB A CRUCIBLE, 4X 7	CKET ASSEMBLY, 1.33 CF CC	1 1 1
	1 2 2 2 3 2 4 2	NUMBER 264-0073-1 269-1135-2 269-1245-1 271-6150-6	COVER, 4 POC MODEL 269 EB SOURCE, SUB A CRUCIBLE, 4X 7 VENTED SCREW, #10-32 X 1/2	CKET ASSEMBLY, 1.33 CF CC " SST SHCS, SILVER	1 1 1 2
	1 2 2 2 3 2 4 2 5 2	NUMBER 264-0073-1 269-1135-2 269-1245-1 271-6150-6 271-6170-6	COVER, 4 POC MODEL 269 EB SOURCE, SUB A CRUCIBLE, 4X 7 VENTED SCREW, #10-32 X 1/2 VENTED SCREW, #10-32 X 5/8	CKET ASSEMBLY, 1.33 CF CC "SST SHCS, SILVER "SST. SHCS, SLIVER	1 1 1 2 2
UNLESS OTHERWISE SPECIFIED GLOBAL TOLERANCES	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	NUMBER 264-0073-1 269-1135-2 269-1245-1 271-6150-6 271-6170-6 DATE mo/day// DATE	COVER, 4 POC MODEL 269 EB SOURCE, SUB A CRUCIBLE, 4X 7 VENTED SCREW, #10-32 X 1/2 VENTED SCREW, #10-32 X 5/8' (yr MATERIAL: B.O.M.	CKET ASSEMBLY, 1.33 CF CC " SST SHCS, SILVER	1 1 1 2 2
GLOBAL TOLERANCES INCHES [mm] .X +/03 [0.762] .XX +/- 0.01 [0.254] .XXX +/- 0.005 [0.127]	1 2 2 2 3 2 4 2 5 2 2 0WG BY CHECK BY PROJ ENG MFG ENG DO NOT FILE NUMBER	NUMBER 264-0073-1 269-1135-2 269-1245-1 271-6150-6 271-6170-6 DATE mo/day/ DATE DATE DATE DATE DATE CALE DRAWING - 269-99xx-1	COVER, 4 POC MODEL 269 EB SOURCE, SUB A CRUCIBLE, 4X 7 VENTED SCREW, #10-32 X 1/2 VENTED SCREW, #10-32 X 5/8	CKET ASSEMBLY, 1.33 CF CC SST SHCS, SILVER SST. SHCS, SLIVER TELEMARK MODEL 269	1 1 2 2 telemark.com -28 EB SOURC
GLOBAL TOLERANCES INCHES [mm] .X +/03 [0.762] .XX +/- 0.01 [0.254] .XXX +/- 0.005 [0.127] ANGLES +/5° SURF FINISH 63 RMS	1 2 2 2 3 2 4 2 5 2 CHECK BY PROJENG MFG ENG DO NOT FILE NUMBER INITIAL PROJE	NUMBER 264-0073-1 269-1135-2 269-1245-1 271-6150-6 271-6170-6 DATE mo/day/ DATE DATE DATE DATE CALE DRAWING - 269-99xx-1 CT - 269	COVER, 4 POC MODEL 269 EB SOURCE, SUB A CRUCIBLE, 4X 7 VENTED SCREW, #10-32 X 1/2 VENTED SCREW, #10-32 X 5/8' Yr MATERIAL: B.O.M. FINISH:	CKET ASSEMBLY, 1.33 CF CC SST SHCS, SILVER SST. SHCS, SLIVER TELEMARK MODEL 269 4 PKT,	1 1 1 2 2



Common Assemblies E-Beam Source

A B C)	E		A RELEASE			H BY DATE PWF 3/30/2010 PWF 10/29/2012
			7				
			ITEM NO.	PART NUMBER		DESCRIPTION	QTY.
				267-0164-1		PLUNGER HOUSING	1
			2	267-0168-1 267-0168-2	D+ /	Rt. ANGLE MOUNT	1
			4	267-9020-1	KI. 7	GEAR BOX	1
	\rightarrow		5	267-9023-1		GEAR BOX KNOB	1
	A		6	271-0077-1		NYLON PLUNGER	1
			7	271-6171-9	SCRF	W, #10-32 X 3/4" SST SHCS.	2
		-(8)	8	271-6178-9		V, #10-32 X 1-3/4" SST SHCS.	
(4)			9	271-6210-1		T SCREW, 7/16-14 X 3/8"	
			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	DATE mo/day/yr DATE DATE DATE	MATERIAL: B	.O.M	ΤΕΙ ΕΛΛΛΟΚ	ark.com
	INCHES [mm] .X +/03 [0.762] .XX +/- 0.01 [0.254] .XXX +/- 0.005 [0.127] ANGLES +/5° SURF FINISH 63 RMS	MFG ENG DO NOT SC FILE NUMBER INITIAL PROJEC	DATE CALE DRAWING - 267-9025-1	FINISH: SEE N THIRD ANGLE PROJECTION	N	MANUAL RT. A GEAR KII	
	CONFIDENTIAL. This document contains propr of TELEMARK. The receipt or possession of the use or sell anything incorporating the conepts benefit of TELEMARK and are not to be disclosed	rietary data of TELEMAR document does not co and details disclosed b sed to others without th	K and is not to be copie nvey any rights to repro y it. Such concepts and e prior written consent of	ed or distribetd without the prior wr oduce it, disclose its contents, or to ddetails are not to be used other t of an officer of TELEMARK.	itten consent manufacture, nan for the	B SCALE 1:1 DWG NO. SHEET 1 of 1 267-90	25-1 B



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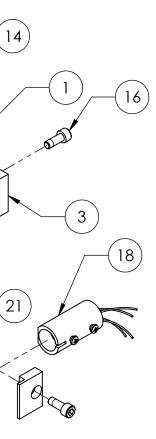
THIS MODEL SOURCE IS BEING SUPPLIED WITH TELEMARK'S NEW ARC SUPPRESSION EMITTER.

4 THIS NEW EMITTER IS IDENTIFIED BY: A "4" ON THE FRONT SURFACE OF THE MOUNTING BRACKET STANDARD EMITTER PART NUMBER 274-0150-1 USES STAINLESS STEEL SCREWS. UHV EMITTER PART NUMBER 274-0150-3 USES SILVER-PLATED SCREWS.

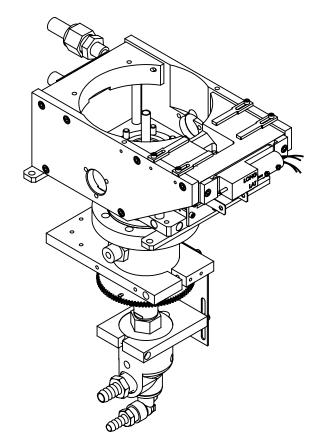
THE PRIMARY COMPONENTS IN THIS EMITTER ARE DIFFERENT FROM THOSE IN OUR LEGACY EMITTER AND ARE NOT INTERCHANGEABLE WITH THOSE OF THE LEGACY EMITTER. 15

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ECN	ZONE	REV	DESCRIPTIO	BY	DATE	
		A	RELEASE		PWF	5/19/2010
		В	UPDATE SCREW TYPE	PWF	8/29/2011	
		B1	UPDATE SCREW TYPE		PWF	6/14/2012
		С	CHANGE EMITTER TO 273-0150-9		PWF	8/21/2012
			CHANGED EMITTER FROM 273-015	0-9 TO 274-0150-3 &		
		D	ADDED EMITTER NOTE		GPD	3/27/2019



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γ	ITEM NO.	PART NUMBER	DES	CRIPTION	269-1135- 1/QTY.		
	1	263-0053-1	PC	DLE PIECE	4		
1	2	264-0058-1	MAGN	MAGNET ARM, LEFT			
	3	264-0059-1	MAGNE	ET ARM, RIGHT	1		
	4	265-0055-1	PERMAN	NENT MAGNET	1		
	5	265-0083-1	REA	AR SHIELD	1		
	6	265-0088-1	MOUN	NTING STRAP	2		
	7	269-1078-1	CO	IL CLAMP	2		
	8	269-1112-2	BASE PLATE	E ASSEMBLY, VCR	1		
	9	269-1140-1	EXTERN	AL ASSEMBLY	1		
	10	269-1443-1	CRUCIBLE	BASE ASSEMBLY	1		
	11	271-0651-7	WATER FITTING,	GLAND, VCR HF 3/8"	2		
	12	271-0650-3	WATER FITTING	2			
	13	271-3601-1	GASKET, CFF 2.75"		1		
	14	271-6050-6	VENTED SCREW, #6-	5			
	15	271-6145-6	VENTED SCREW,#10-32 X3/8" SST SHCS, SILVER		6		
	16	271-6150-6	VENTED SCREW, #10-32 X 1/2" SST SHCS, SILVER		14		
	17	271-6186-6	VENTED SCREW, 1/4-20 UNC X 7/8" SST SHCS, SILVER		6		
	18	272-0125-2	COIL CONN	JECTOR ASSEMBLY	1		
	19	274-0150-3	EMITTE	ER ASSEMBLY	1		
	20	281-0035-1	BEAF	RING, 1-1/8	1		
	21	282-0080-1		ASSEMBLY	1		
	CHECK BY DA		IAL:	TELEMARK telemark.c	om		
	PROJENG DA MFG ENG DA						
	DO NOT SCALE [DRAWING THIR	D ANGLE PROJECTION	MODEL 269 EB SO			
	FILE NUMBER - 26 INITIAL PROJECT -	69-1135-1		SUB ASSEMBLY,			
of the doci	iment does not convey	any rights to reproduce it.	ibuted without the prior written consent disclose its contents, or to manufacture, are not to be used other than for the cer of TELEMARK.	C SCALE 1:2 DWG NO. SHEET 1 of 1 DWG NO. 269-1135	-1 D		



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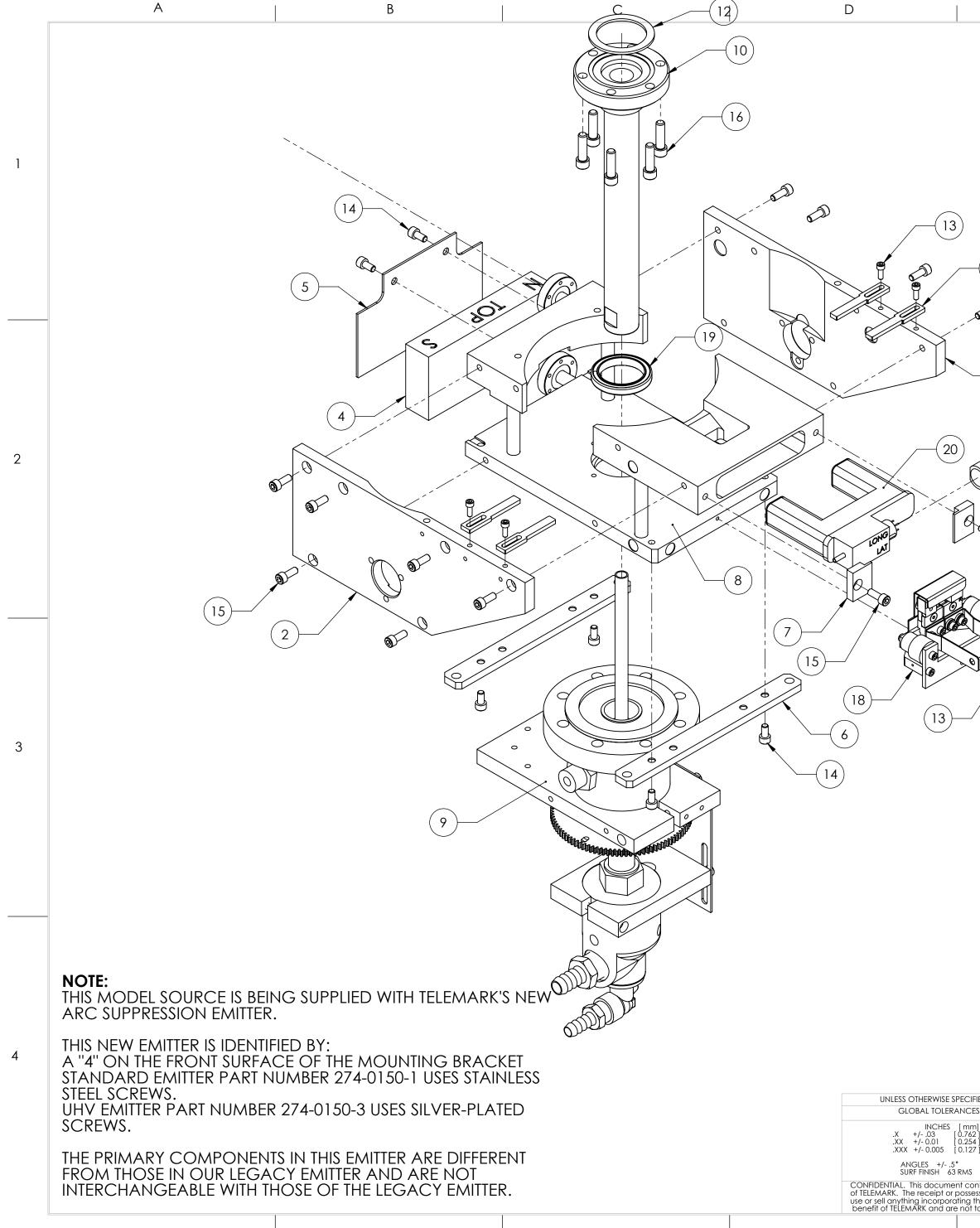
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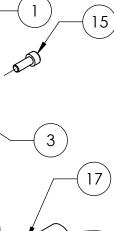
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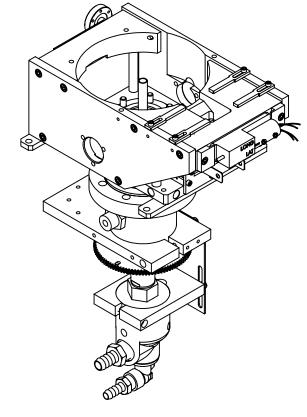
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			F	G	1		
ECN	ZONE	REV	DESCRIPTIO	BY	DATE		
		A	RELEASE		PWF	5/19/2010	
		В	UPDATE SCREW TYPE	JPDATE SCREW TYPE			
		B1	UPDATE SCREW TYPE		PWF	6/14/2012	
		С	CHANGE EMITTER TO 273-0150-9		PWF	8/21/2013	
			CHANGED EMITTER FROM 273-015	60-9 TO 274-0150-3 &			
		D	ADDED EMITTER NOTE		GPD	3/27/2019	





	ITEM NO.	PART NUMBER	DESCRIPTI	ON	269-1135-2/QTY.
	1	263-0053-1	POLE PIE	CE	4
	2	264-0058-1	MAGNET AR	м, LEFT	1
	3	264-0059-1	MAGNET ARM	, RIGHT	1
	4	265-0055-1	PERMANENT M	1AGNET	1
	5	265-0083-1	REAR SHIE	ELD	1
	6	265-0088-1	MOUNTING	STRAP	2
	7	269-1078-1	COIL CLA	MP	2
	8	269-1112-2	BASE PLATE ASSE	MBLY, VCR	1
	9	269-1140-1	EXTERNAL ASS	SEMBLY	1
	10	269-1443-1	CRUCIBLE BASE /	ASSEMBLY	1
	11	271-3501-1 GASKET, VCR 3/8"		2	
	12	271-3601-1	GASKET, CFF 2.75"		1
	13	271-6050-6	VENTED SCREW, #6-32 X 3	/8" SST SHCS, SILVER	5
	14	271-6145-6	VENTED SCREW,#10-32 X3	/8" SST SHCS, SILVER	6
	15	271-6150-6	VENTED SCREW, #10-32 X 1	/2" SST SHCS, SILVER	14
	16	271-6186-6	VENTED SCREW, 1/4-20 UNC X 7/8" SST SHCS, SILVER COIL CONNECTOR ASSEMBLY		6
	17	272-0125-2			1
	18	274-0150-3	EMITTER ASSI	EMBLY	1
	19	281-0035-1	BEARING, 1	-1/8	1
	20	282-0080-1	COIL ASSEM	ЛBLY	1
UNLESS OTHERWISE SPECIFIED GLOBAL TOLERANCES	DWG CHECI PROJ	K BY DATE ENG DATE	YT MATERIAL:	TELEMARK	telemark.com
INCHES [mm] .X +/03 [0.762] .XX +/- 0.01 [0.254] .XXX +/- 0.005 [0.127] ANGLES +/5° SURF FINISH 63 RMS	FILE NU	NOT SCALE DRAWING	THIRD ANGLE PROJECTION	MODEL 269 I SUB ASSEMB	
LEMARK. The receipt or possession of	the document de tots and details c	oes not convey any rights to re lisclosed by it. Such concepts	pied or distributed without the prior written consent produce it, disclose its contents, or to manufacture, and details are not to be used other than for the	C SCALE 1:2 DWG NO. SHEET 1 of 1 26	9-1135-2 D

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NOTE:

THIS MODEL SOURCE IS BEING SUPPLIED WITH TELEMARK'S NEW ARC SUPPRESSION EMITTER.

THIS NEW EMITTER IS IDENTIFIED BY: 4 A "4" ON THE FRONT SURFACE OF THE MOUNTING BRACKET STANDARD EMITTER PART NUMBER 274-0150-1 USES STAINLESS STEEL SCREWS. UHV EMITTER PART NUMBER 274-0150-3 USES SILVER-PLATED SCREWS.

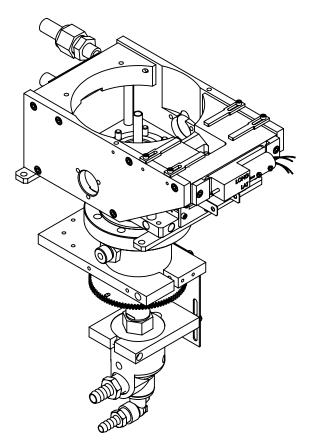
THE PRIMARY COMPONENTS IN THIS EMITTER ARE DIFFERENT FROM THOSE IN OUR LEGACY EMITTER AND ARE NOT INTERCHANGEABLE WITH THOSE OF THE LEGACY EMITTER.

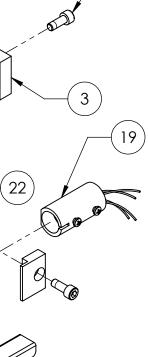
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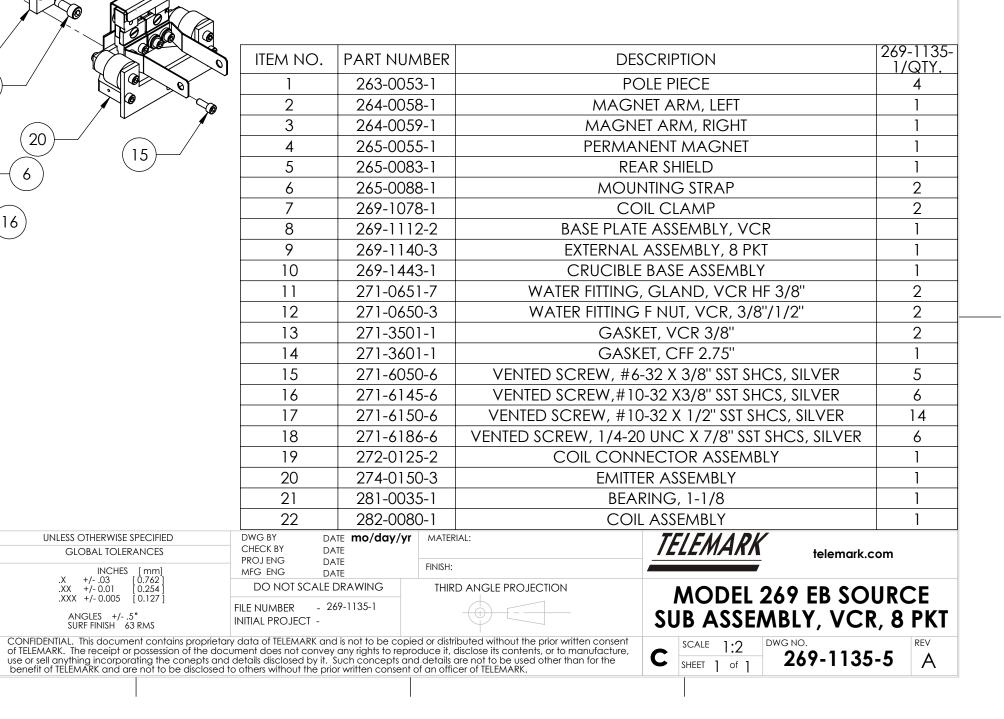
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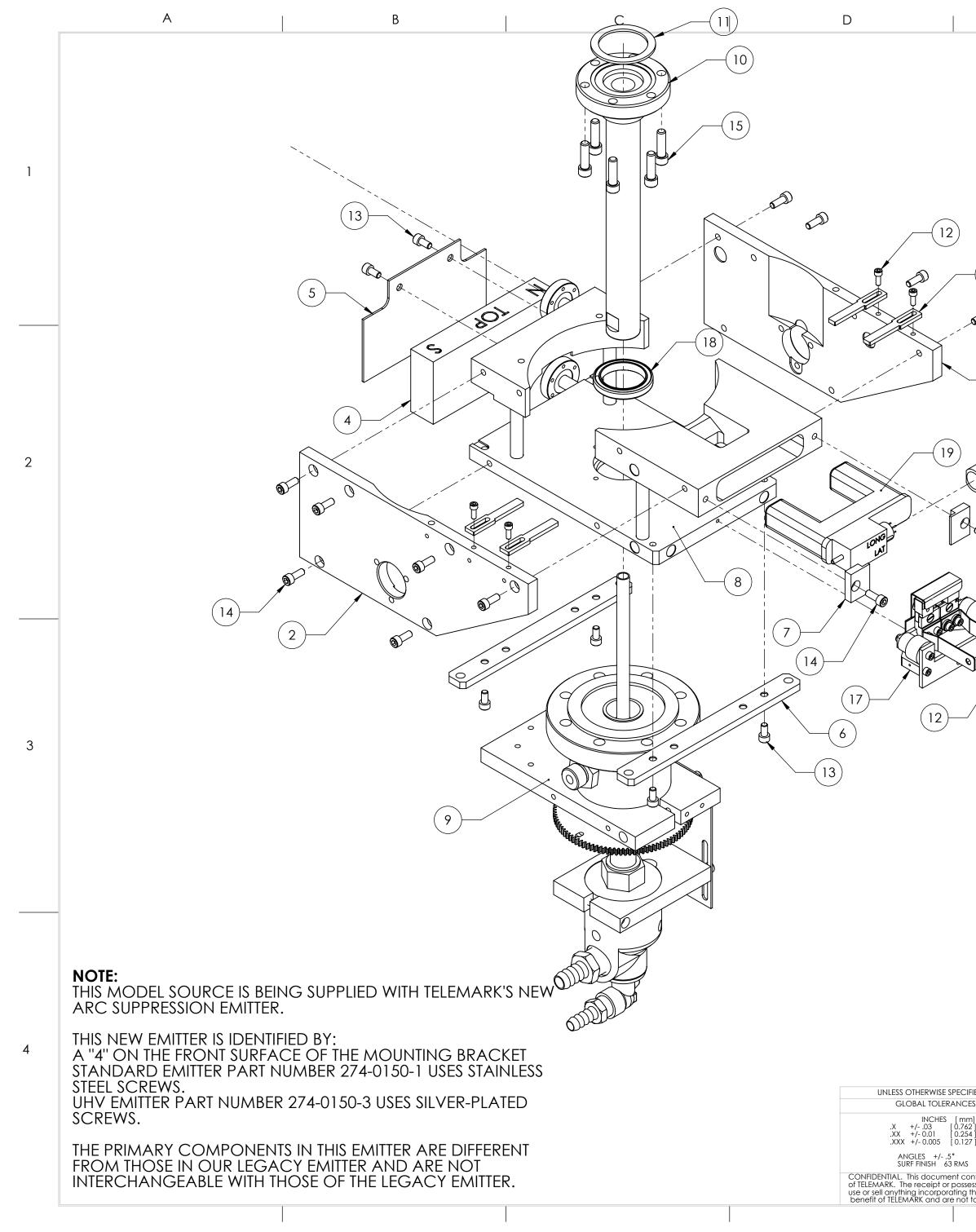
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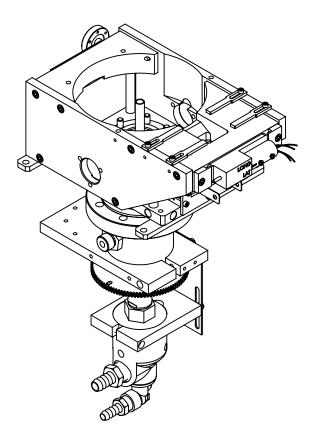
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ECN	ZONE	REV	DESCRIPTIO	N	BY	DATE
		A	RELEASE		GPD	6/29/2022

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ITEM NO.	PART NUMBER	DESCRIF	DESCRIPTION				
1	263-0053-1	POLE P	IECE	4			
2	264-0058-1	MAGNET A	RM, LEFT	1			
3	264-0059-1	MAGNET AR	M, RIGHT	1			
4	265-0055-1	PERMANENT	MAGNET	1			
5	265-0083-1	REAR SH	HIELD	1			
6	265-0088-1	MOUNTING	g strap	2			
7	269-1078-1	COIL CI	AMP	2			
8	269-1112-3	BASE PLATE ASSE	MBLY, 1.33 CF	1			
9	269-1140-3	EXTERNAL ASSE	1				
10	269-1443-1	CRUCIBLE BAS	e assembly	1			
11	271-3601-1	GASKET, C	FF 2.75"	1			
12	271-6050-6	VENTED SCREW, #6-32 X	3/8" SST SHCS, SILVER	5 6			
13	271-6145-6	VENTED SCREW, #10-32 >	(3/8" SST SHCS, SILVER				
14	271-6150-6	VENTED SCREW, #10-32 >	(1/2" SST SHCS, SILVER	14			
15	271-6186-6	VENTED SCREW, 1/4-20 UNG	VENTED SCREW, 1/4-20 UNC X 7/8" SST SHCS, SILVER				
16	272-0125-2	COIL CONNECT	OR ASSEMBLY	1			
17	274-0150-3	EMITTER AS	SEMBLY	1			
18	281-0035-1	BEARING	, 1-1/8	1			
19	282-0080-1	COIL ASS	EMBLY	1			
DWG CHEC PROJ MFG D(EK BY DATE ENG DATE	Yr MATERIAL: FINISH: THIRD ANGLE PROJECTION	MODEL 269 E	telemark.com			

A B C	D	0	E		F	G	Н
		М		ECN Z		DESCRIPTION	BY DATE
					A RELEASE B CHANGE ITEM	14 TO 281-2010-1	PWF 6/5/2010 PWF 8/20/2013
	/	AR				14 10 201-2010-1	1 1 0/20/2010
(5) (6)			~				
3			\sim				
	—(4)						
		M		\sim			
					PTIONAL MANUAL DI	KIVE 267-9023-1	
	(15)			/			
4	6		. đi				
	(10)				DTE:		
				CC	NSULT FACTORY FOR	PROPER LENGTH OF PAI	RT 269-1455-2
		đ	┦╵│	ΓU	OR YOUR INSTALLATION	N	
	Γ		PART				
		ITEM NO.	NUMBER		DESCRIP	TION	269-1140-1/QTY.
	12)	1	267-0170-1		UNION C	LAMP	1
			267-0171-1		UNION S	TRAP	1
			269-1455-2		WATER INL		1
			271-0671-2	WATE		1/8 ISO TAPER THREAD	2
			271-2022-1		O-RING, VITON, I		2
	\sim		271-3621-1		GASKET, CFF 4.5"		1
	7)		271-6060-9		SCREW, #6-32 X		4
	-		271-6145-9		SCREW, #10-32 X		4
	、		271-6176-9		SCREW, #10-32 X		
) –		271-6178-9		SCREW, #10-32 X 1		1
	, 		281-0149-1		GEA		1
	-		281-0160-1 281-0162-1		CLAN CLAN		1
	-		281-2010-1		GASKET, WAT		1
	+		281-2010-1		MAGNETIC SEAL F		1
	-		281-4010-1		WAGNENC SLALT WATER U		1
	+		281-4020-1	۱۸	ATER FITTING ELBOW		1
	-		281-4022-1		WATER FITTING, 1/		1
(17)	-		281-4024-1		WATER FITTING, 3/		1
	UNLESS OTHERWISE SPECIFIE	D DWC	G BY DATE	<u> </u>	MATERIAL: -		• •
	GLOBAL TOLERANCES		CK BY DATE J ENG DATE		FINISH: BOM	TELEMARK	telemark.com
OTTAL	INCHES [mm] .X +/03 [0.762] .XX +/- 0.01 [0.254] .XXX +/- 0.005 [0.127]		ENG DATE	VING	FINISH: B.O.M THIRD ANGLE PROJECTION		
(18)	.XX +/- 0.01 [0.254] .XXX +/- 0.005 [0.127]		IUMBER - 269-114			EXTERNA	. ASSEMBLY
	ANGLES +/5° SURF FINISH 63 RMS		L PROJECT - 269				
	CONFIDENTIAL. This document conta of TELEMARK. The receipt or possession	ins proprietary data o	of TELEMARK and is not does not convey any ric	to be copied ghts to reprod	l I or distribetd without the prior written cc Juce it, disclose its contents, or to manuf	the B SCALE 1:4	
	use or sell anything incorporating the benefit of TELEMARK and are not to k	conepts and details	disclosed by it. Such co	oncepts and	details are not to be used other than for	the D SHEET] of]	2 69-1140-1 B

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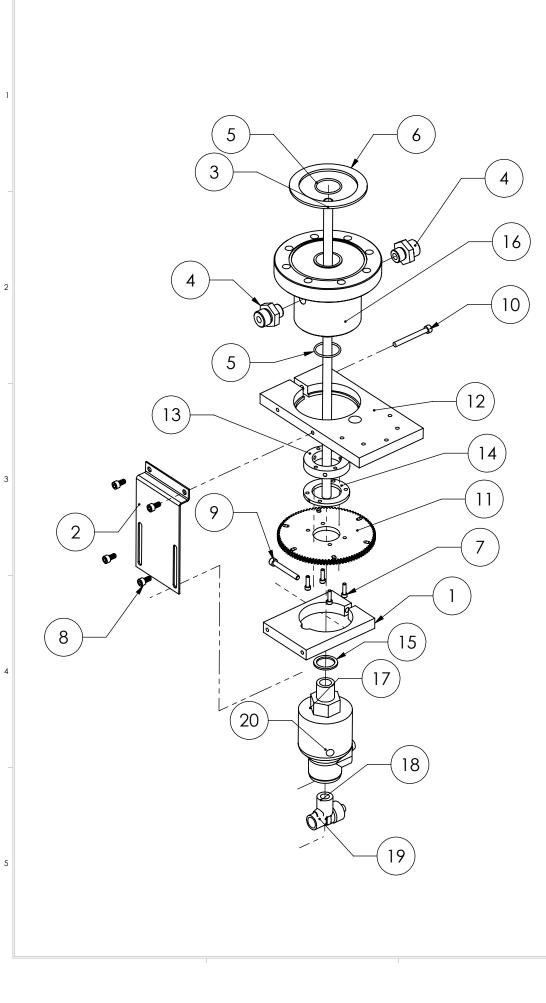
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ECN	ZONE	REV	DESCRIPTION	BY	DATE
		А	RELEASE	GPD	6/29/2022

-OPTIONAL MANUAL DRIVE 267-9025-1

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COI	NSULT FACTORY FOF
FOF	R YOUR INSTALLATIO

	ITEM NC	PART NUMBER			DESCRIPTION		QTY.
	1	267-0170-1			UNION CLAMF)	1
	2	267-0171-1			UNION STRAP		1
	3	269-1455-2			WATER INLET TUE	3E	1
	4	271-0671-2	WAT	ER FITTING,	, 3/8 TUBE X 1/8 IS	SO TAPER THREAD	2
	5	271-2022-1		O-RIN	IG, VITON, ID 1",	W 1/16"	2
	6	271-3621-1		GASKE	et, CFF 4.5" SILVEI	R PLATED	1
	7	271-6060-9		SCRE'	W, #6-32 X 1/2" S	ST SHCS	4
	8	271-6145-1	VE	NTED SCR	EW, #10-32 UNF >	(3/8" SST, SHCS	4
	9	271-6176-9		SCREV	V, #10-32 X 1/2" S	SST SHCS.	1
	10	271-6178-9		SCREW	, #10-32 X 1-3/4"	SST SHCS.	1
	11	281-0149-2	GEAR, 8 PKT		1		
	12	281-0160-1	CLAMP			1	
-	13	281-0162-1	CLAMP		1		
	14	281-0162-2		CLAMP SPACER			1
	15	281-2010-1	GASKET, WATER UNION		1		
	16	281-4010-1		MAGN	IETIC SEAL FEEDT	HROUGH	1
	17	281-4020-1			WATER UNION		1
	18	281-4022-1	V	VATER FITT	ING ELBOW, 3/8	NPT-F X 3/8 TB	1
	19	281-4023-1		WATEF	R FITTING, 1/2 NP	T X 1/2 TB	1
	20	281-4024-1		WATEF	R FITTING, 3/8 NP	T X 1/2 TB	1
	D	DWG BY DATE CHECK BY DATE		MATERIAL:	-	TELEMARK	
GLOBAL TOLERANCES		PROJENG DATE		FINISH:	B.O.M		telemark.com
INCHES [mm] .X +/03 [0.762] .XX +/-0.01 [0.254]		MFG ENG DATE DO NOT SCALE DRAV	/ING	THIRD ANGLE	PROJECTION		CLADIV O DVT
.XXX +/- 0.005 [0.127]		ILE NUMBER - 269-114	10-3			EXIERNAL AS	SEMBLY, 8 PKT
ANGLES +/5° SURF FINISH 63 RMS	1	NITIAL PROJECT - 269		Ŷ			
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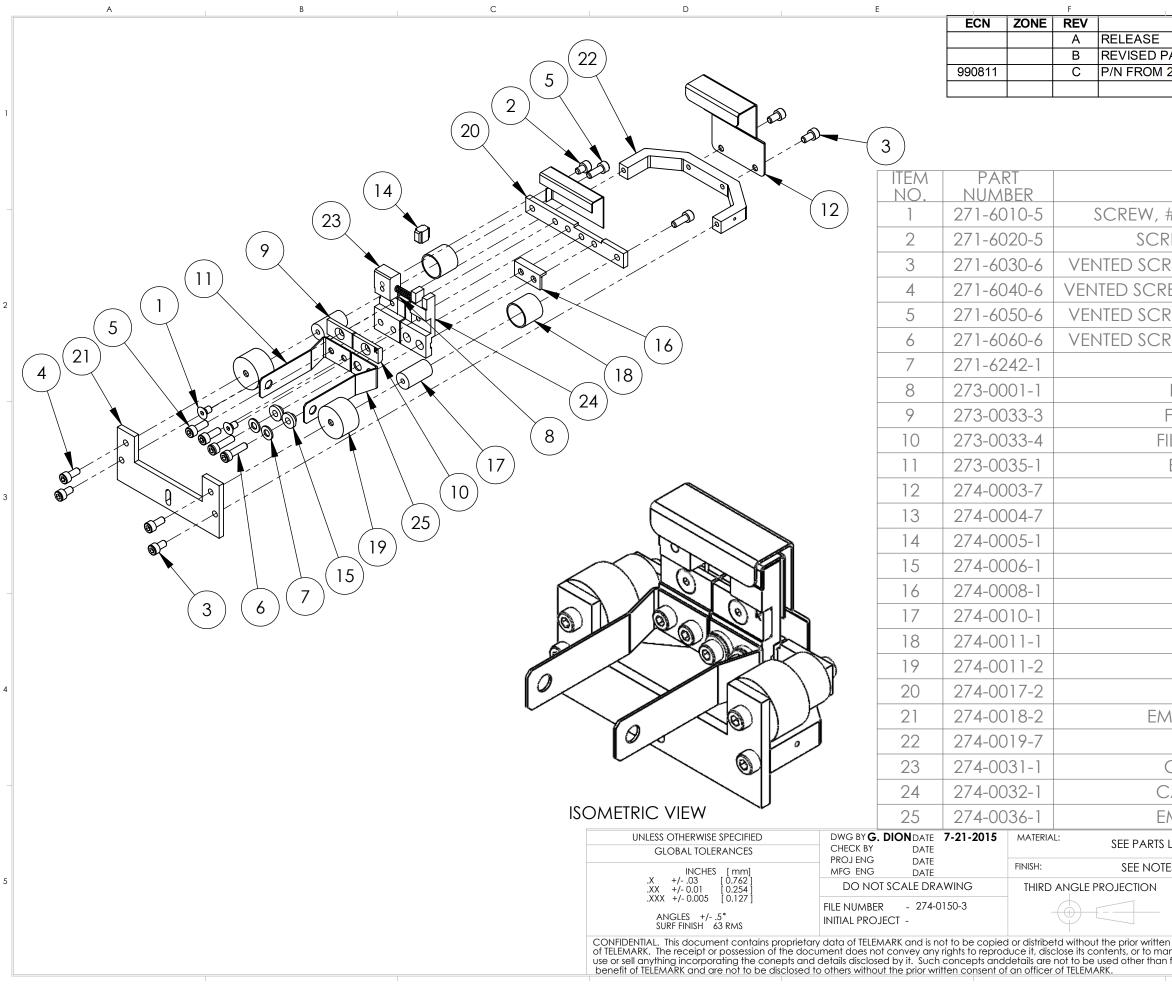
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R PROPER LENGTH OF PART 269-1455-2 ON



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DESCRIPTION	BY	DATE
	GPD	6/19/2017
PARTS	GPD	10/2/2017
1 271-6050-6 TO 271-6040-6, 2 PLACE	S GPD	2/1/2018

DESCRIPTION	QTY.
#6-32 X 1/4" SLOT FLAT HEAD, Ti	2
REW, #6-32 X 3/16" TI SHCS	1
REW, #6-32 X 1/4" SST SHCS, SILVER	4
REW, #6-32 X 5/16 SST. SHCS, SILVER	2
REW, #6-32 X 3/8" SST SHCS, SILVER	4
REW, #6-32 X 1/2" SST SHCS, SILVER	2
FLAT WASHER, #6 SST	2
FILAMENT, 7-1/2 TURN	1
FILAMENT CLAMP, LEFT	1
FILAMENT CLAMP, RIGHT	1
EMITTER BUS BAR, LEFT	1
ANODE	1
BEAM FORMER	1
INSULATOR, CROSS	1
INSULATOR, COLLAR	2
INSULATOR, L	1
INSULATOR, HV	2
HV SHIELD	2
hv shield	2
MOUNTING BRACKET	1
MITTER SUPPORT BRACKET	1
U-BRACKET	1
CATHODE BLOCK, LEFT	1
CATHODE BLOCK, RIGHT	1
EMITTER BUSS BAR, RIGHT	1
S LIST TELEMARK Battle Grou	
TES Battle Grou	JIIG, WA
EMITTER ASSEMBLY	, UHV
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