

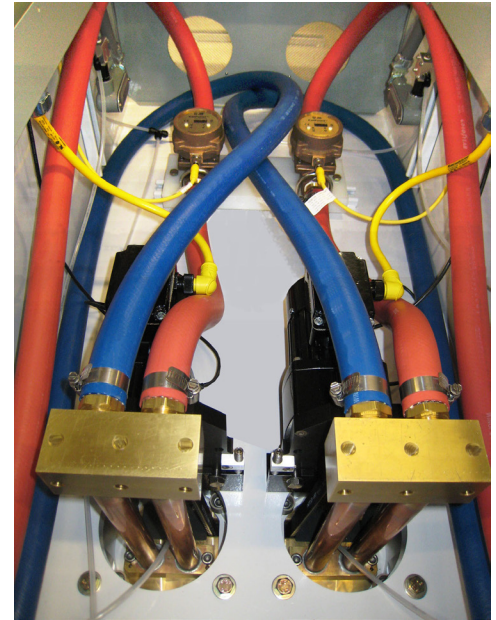
End Block Upgrades

SCI offers direct end block bolt-in replacements for the following major OEMs:

- Von Ardenne®¹
- Applied Materials®²
- BOC/Airco®³
- Bekaert®⁴
- Leybold Optics

Lids can be sent to our facility for retrofit or we will provide the components for field upgrades. Trained technicians are also available to help you with your installation.

The upgraded systems remain compatible with existing control systems.



NO.	MFG/PUR	ITEM #	Model Number	Description	QTY.	ASM
1		101657	SCEB-P1038-ASM-A	SC END BLOCK LEFT ASM, P1038	1	
2		102938		SC END BLOCK RIGHT ASM, P1038	1	
3		101837	SC5BD-P1038-ASM-A	TARGET ENDCAP ASM, P1138	2	
4		101839		SC BILL OUTBOARD ASM, P1038	2	
5		101472	CKVA-ASM-A	SCI - VAAI TARGET CLAMP ASM	4	
6		101850	SCDA31-P1038-ASM-B	SC DRIVE ASSEMBLY, P1038	2	
7		101474	SCD00-P1038-ASM-A	SC292 DARK SPACE SHIELD ASM, P1038	2	
8		101841	SC5-P1038	SC5-P1038 OUTBOARD BASE	1	
9		101842	SCB-P1038	SC DRIVE MOUNTING BRACKET, P1038	1	
10		101481	MBSHNG-P1038	.770 MOUNTING BOLT BUSHING	12	
11	PUR	101591	M12X1.75X50HHCS-SS	M12 X 1.75 X 50 HHCS-SS	16	
12		101482	SFA-P1038	MAGNET BAR SUPPORT FLNG ADPTR,P1038	2	
13	PUR	101598	-215	-215 O-RING	4	
14		101848	SCPNP11-117-ASM-A	SC PWR&WR, 1"HOSE, 1"NPI, 17T	2	
15	PUR	100101	-350	-350 O-RING, VITON	4	
16	PUR	100100	-369	-369 O-RING, VITON	2	

UNLESS OTHERWISE SPECIFIED:
BREAK ALL CORNERS .015 Typ.
 Imperial metric
 X.D ± .030 X.D ± .1
 0.X ± .015 0.X ± .5
 0.XX ± .010 0.XX ± .25
 0.XXX ± .005 0.XXX ± .125

SPUTTERING COMPONENTS, INC.
 375 Alexander Dr. SW, Owatonna, MN 55060
 CONFIDENTIAL: UNAUTHORIZED USE, MANUFACTURE OR REPRODUCTION IN WHOLE OR IN PART IS PROHIBITED.
 PROPRIETARY TO: SPUTTERING COMPONENTS, INC.

TITLE: SC ASSEMBLY, SPUTTER DOWN, P1060

WEIGHT:	SIZE: B	DATE DRAWN: 12/21/2010	PART NO.: 101834	SCALE: 1:5	REV: A
DESIGNED BY: MICHELLE NEAL	MATERIAL:	MOD NO.: SCG-P1060D	FINISH:		
DO NOT SCALE DRAWING				SHEET 1 OF 1	

End block upgrade kit for new generation Von Ardenne®¹ Coaters

¹ Von Ardenne® is a registered trademark of Von Ardenne Anlagentechnik GmbH.
² Applied Materials® is a registered trademark of Applied Materials, Inc.

³ BOC® and Airco® are registered trademarks of The BOC Group, Inc.
⁴ Bekaert® is a registered trademark of N.V. BEKAERT S.A. PUBLIC LIMITED COMPANY BELGIUM