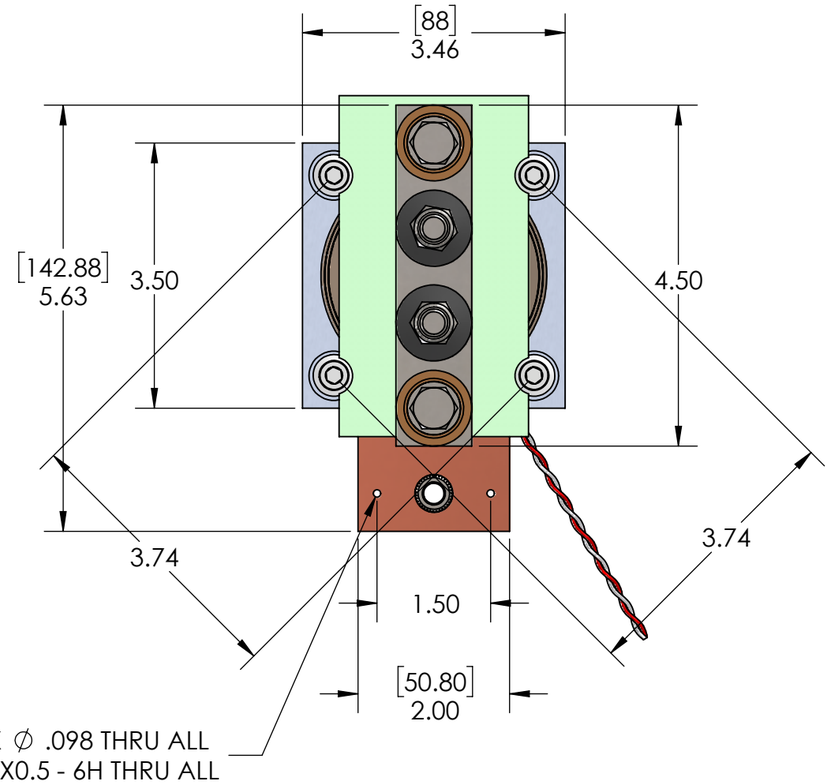
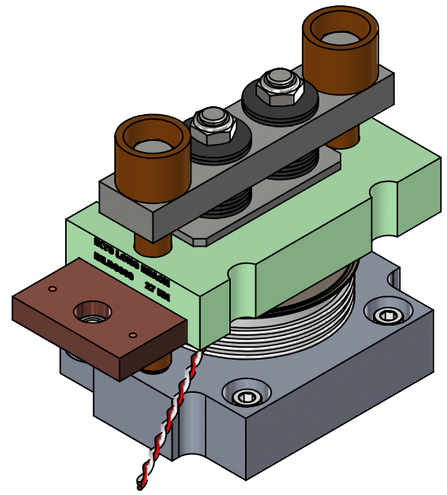
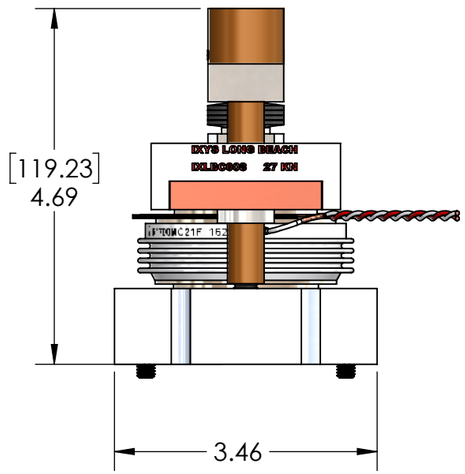
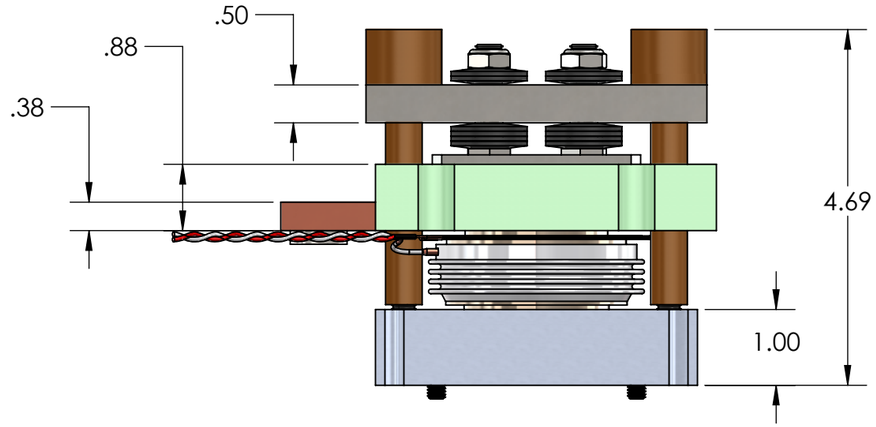
REVISIONS		
REV.	DESCRIPTION	DATE
0	CLAMP ASB FOR MC CAPSULE SCR	5/31/2017
0.1	INSTRUCTIONS ADDED ON PAGE 3 (IN SPANISH)	1/25/2018









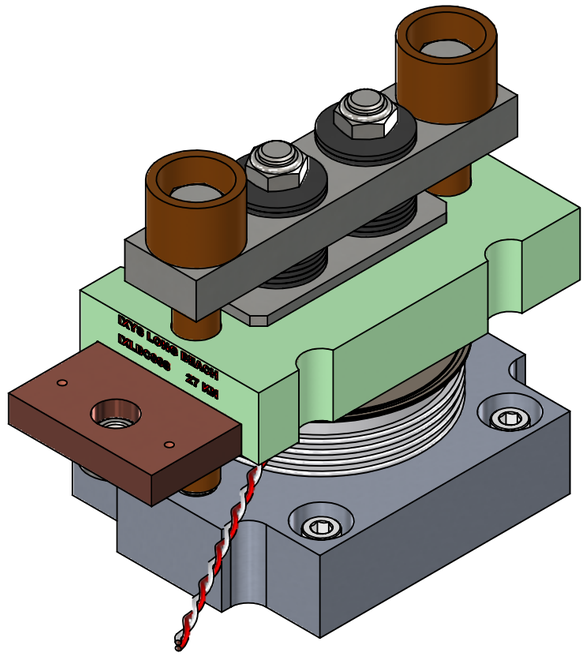
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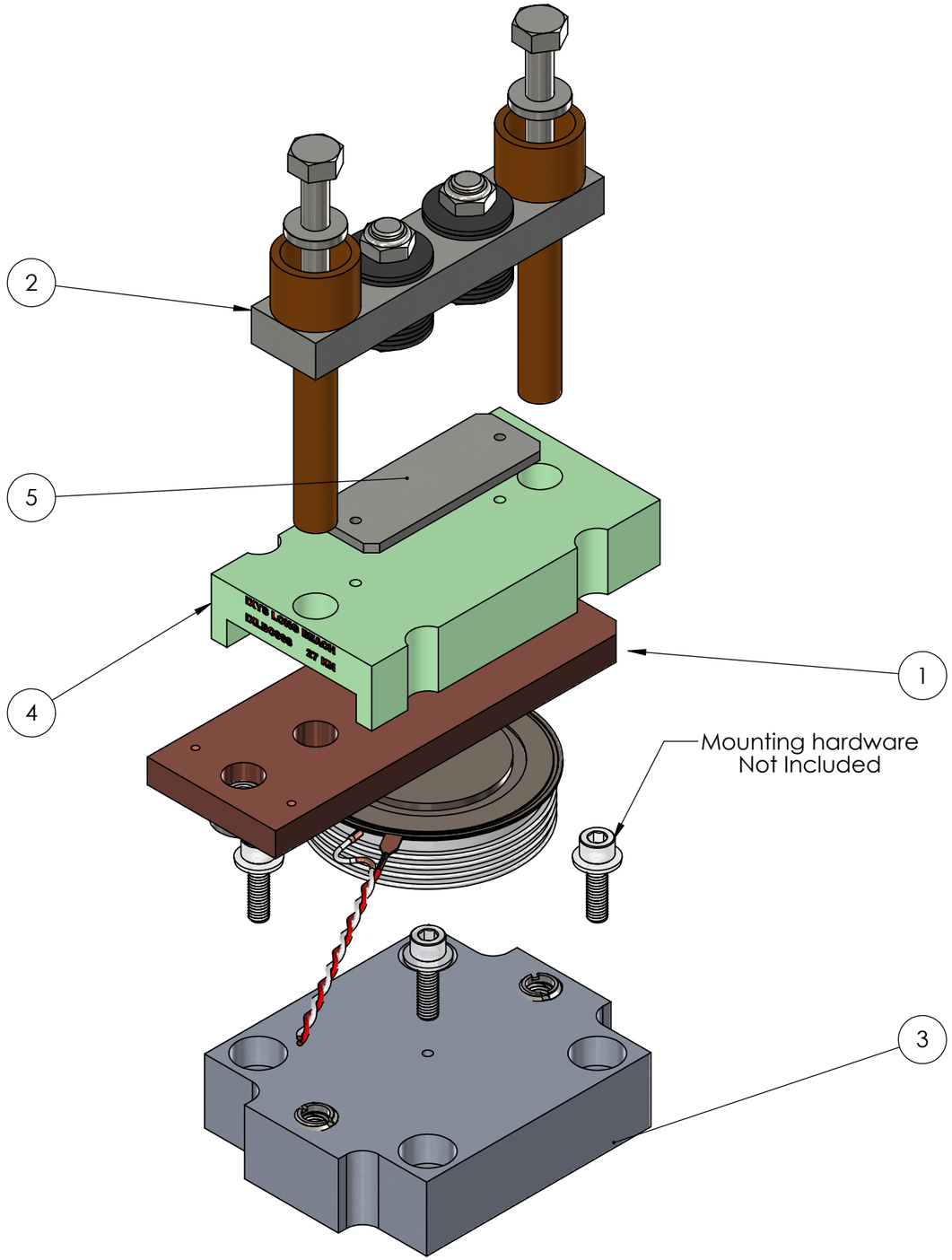
DESCRIPTION: CLAMP ASB FOR MC CAPSULE SCR (27KN)	DRAWN: GM	CHECKED: MS	GENERAL TOLERANCES U.O.S LINEAR: MACHINING ± 0.01" (0.25mm) FABRICATION ± 0.04" (1.0mm) ANGULAR: MACHINING ± 0.25° FABRICATION ± 0.5°	MATERIAL	THIRD ANGLE PROJECTION
PART NUMBER: IXLBC008	REVISION: 0.1	DATE LAST SAVED: 4/2/2019		FINISH SCALE: 1:2	ALL DIMENSIONS ARE IN INCH (MILLIMETER) U.O.S. SURFACE TEXTURE (Ra) IN MICROMETERS

IXYS LongBeach
Efficiency Through Technology
2500 MIRA MAR AVE
LONG BEACH, CA 90815
PHONE: 562-296-6584
FAX: 562-296-6585

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	W127A894	BUS BAR CONNECTION	1
2	ISC1519	27 KN CLAMP	1
3	W139A003	CLAMP BASE MC	1
4	W118A0001	CLAMP INSULATOR	1
5	W139A008	CLAMP SPREADER	1

SCR SOLD SEPARATELY





PART NUMBER	REV	DATE LAST SAVED			
IXLBC008	0.1	4/2/2019	IXYSLongBeach *Efficiency Through Technology*	SHEET 2 OF 3	2500 MIRA MAR AVE LONG BEACH, CA 90815 PHONE: 562-296-6584 FAX: 562-296-6585

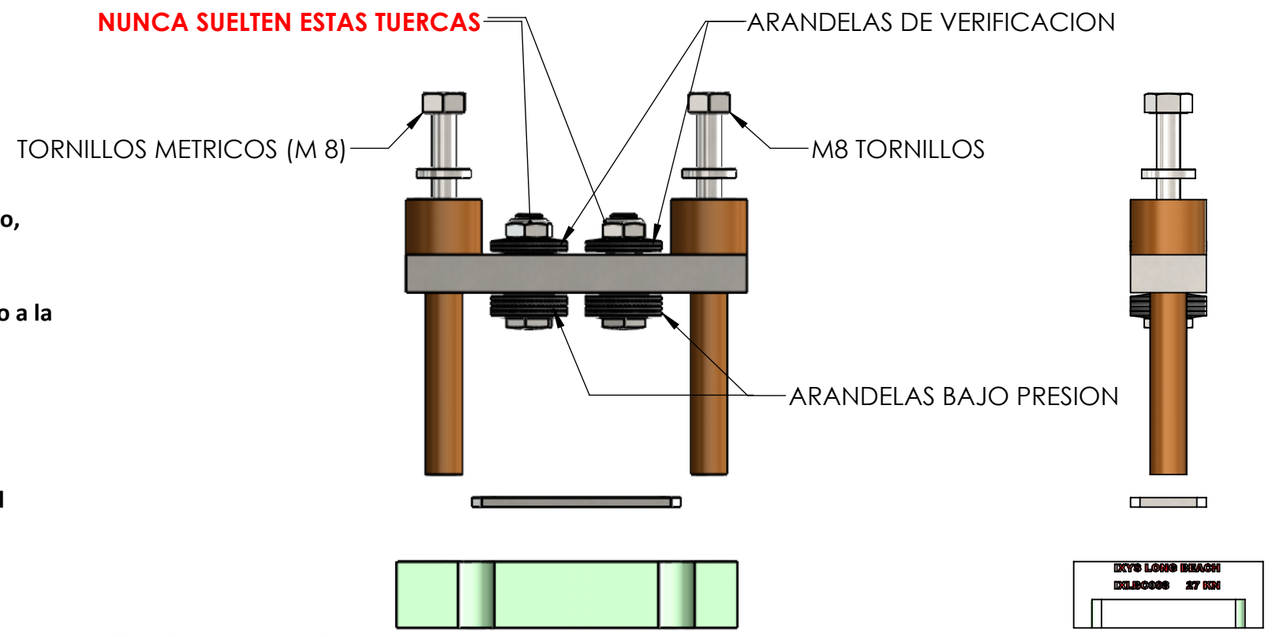
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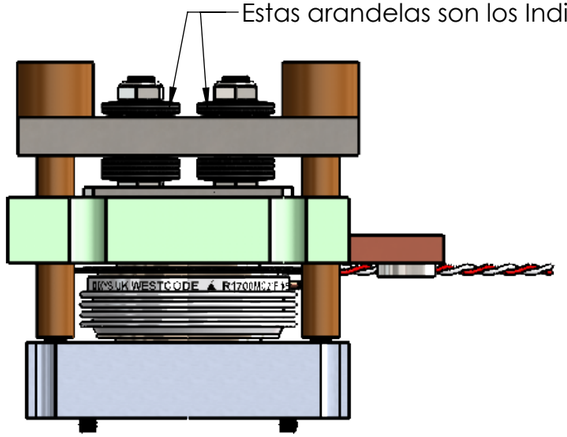
Instrucciones para el montaje del thiristor:

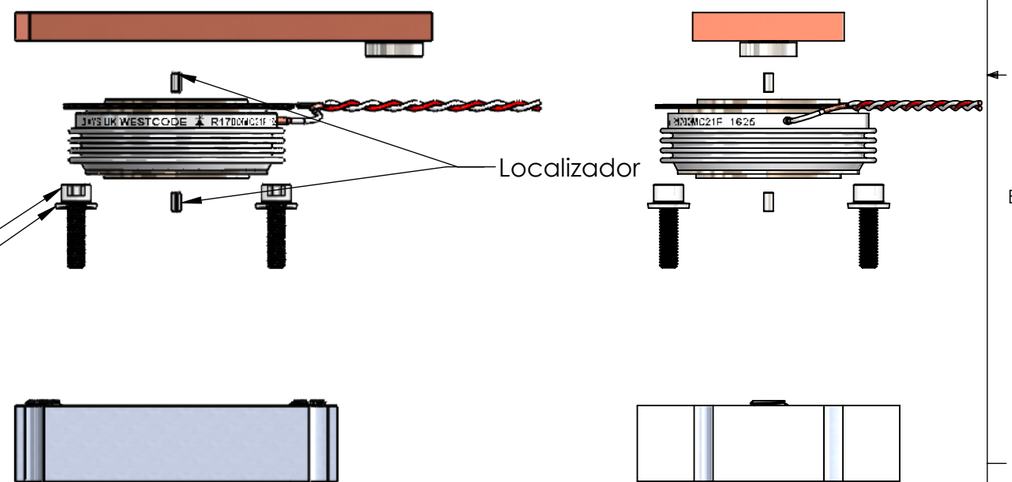
Preparacion de la superficie:
Limpiar las superficies del thiristor, la barra de cobre y la base de aluminio.
Aplicar una poca cantidad de grasa termal en cada contacto. (Penetrox A13, XSGSCX13, o equivalente)

Montage:
Asegurar que los componentes se montan en la sequencia y direccion indicada en este dibujo, verifique tambien paginas 1 y 2.
El SCR se mantiene concentrico con la barra de cobre y la base usando un localizador.
Apretar los tornillos (M8) a mano, verifique que el bloque superior de la arandela es paralelo a la barra de cobre y a la base de aluminio.
Previo al apretado, la barra de la abrazadera esta previamente comprimida a 27 KN. Las "Arandelas de verificacion" estan bajo presion y no se pueden girar.

Apretado:
Apretar cada tornillo ¼ de vuelta a la vez y registrar la presion en las arandelas. Detengan el apretado en el momento que las arandelas puedan ser giradas a mano.







Montage de la base:
Siguiendo las instrucciones de montage, despues de limpiar las superfices, usar grasa termica.

Tornillos metricos(M6) para montar en los enfriadores existentes.
Recomendamos una arandela de presion con cada tornillo.
(Estos 4 tornillos o arandelas no estan incluidos).

(Para un minimo roscado de 9 o mas milimetros) Utilize la torsion de 30 inch-lbs o 3.4 Nm

PART NUMBER	REV	DATE LAST SAVED		SHEET 3 OF 3	
IXLBC008	0.1	4/2/2019	IXYSLongBeach *Efficiency Through Technology*		2500 MIRA MAR AVE LONG BEACH, CA 90815 PHONE: 562-296-6584 FAX: 562-296-6585

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