$\begin{array}{c} 0.31 [0.79] \text{ WELD} \\ 304 \text{ STN STL} \\ 0.622 \pm .002 [15.80 \pm 0.05] \\ \hline \\ 1.0 [25] \\ \hline \\ 3.1 [79] \\ \hline \\ 7.3 [184] \\ \hline \end{array}$ 

PART NO.	CONDUCTOR MATERIAL	CURRENT		
FA29215	COPPER	185 AMPS		
FA29215-02	MOLYBDENUM	93 AMPS		
FA29215-03	NICKEL	56 AMPS		
FA29215-04	304 STN STL	12 AMPS		

RATINGS								
VOLTAGE:	12KV DC							
CURRENT:	SEE TABLE AT LEFT							
PRESSURE:	750 PSIG @ 20°C							
TEMPERATURE:	-269°C TO 450°C							

											WWW.SOLIDSEALING.COM
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SOLID SEALING TECHNOLOGY, ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SOLID SEALING TECHNOLOGY IS PROHIBITED.				THIRD ANGLE PROJECTION		TITLE: 12KV	12KV FEEDTHROUGH				
RE	/. APP'D	DATE	SCALE 1:1	DIMENSIONS IN	DRAWN	JS	09/24/2013	PART NO.	(SEE TABLE) R		SOLID SEALING TECHNOLOGY, INC.
A	SL	09/24/2013	FTST0173-1ST	INCHES [mm]	ENG APPR.	JS	09/24/2013				SALES DWG NO. FA29215SL REV. A1

DIMENSIONS ARE FOR REFERENCE ONLY. UNLESS NOTED, NO TOLERANCES ARE IMPLIED. CONSULT SST TO DISCUSS YOUR SPECIFIC REQUIREMENTS.