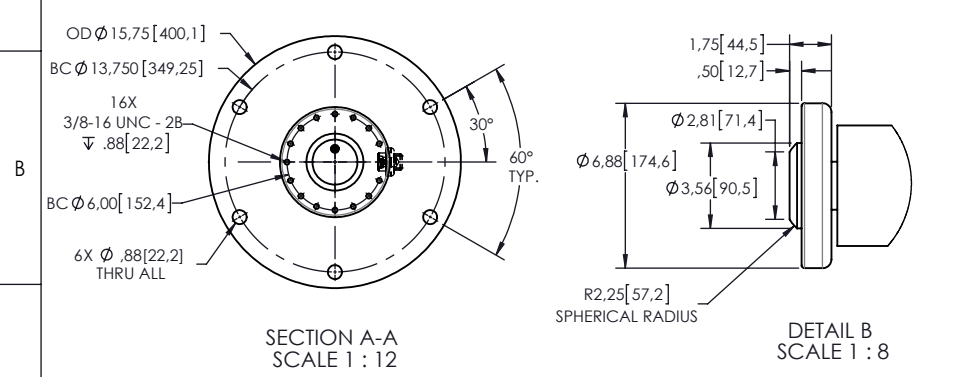
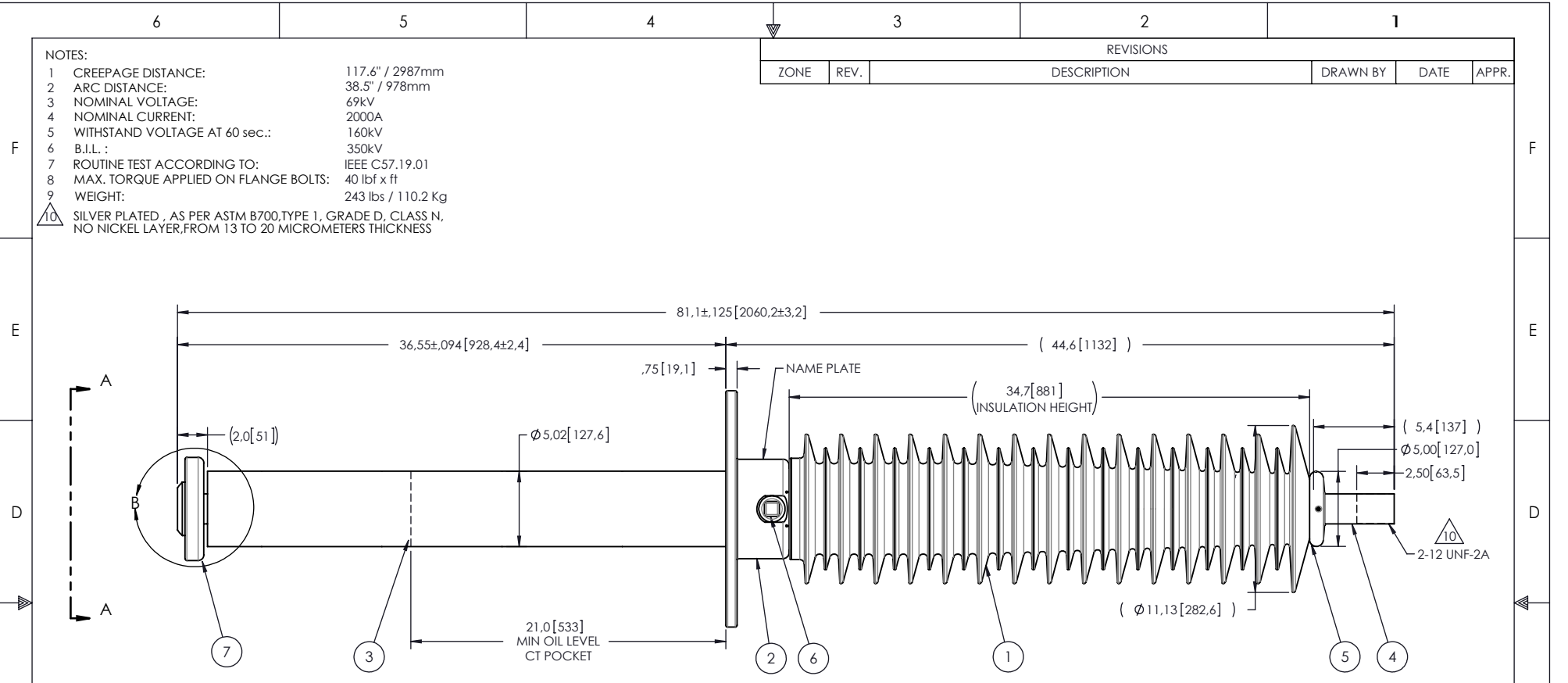


- NOTES:
- 1 CREEPAGE DISTANCE: 117.6" / 2987mm
 - 2 ARC DISTANCE: 38.5" / 978mm
 - 3 NOMINAL VOLTAGE: 69kV
 - 4 NOMINAL CURRENT: 2000A
 - 5 WITHSTAND VOLTAGE AT 60 sec.: 160kV
 - 6 B.I.L. : 350kV
 - 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01
 - 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf x ft
 - 9 WEIGHT: 243 lbs / 110.2 Kg
- △10 SILVER PLATED, AS PER ASTM B700, TYPE 1, GRADE D, CLASS N, NO NICKEL LAYER, FROM 13 TO 20 MICROMETERS THICKNESS

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
7	1	S-5152-4663		CONNECTING PLATE	COPPER
6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-4714-4022		CORONA RING TOP	ALUMINUM
4	1	S-7496-7238		ROD ASSEMBLY	COPPER
3	1	S-7496-7237		SHIELD ASSEMBLY	COPPER
2	1	S-7496-7236		FLANGE	ALUMINUM
1	1	S-7496-7185	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

PARTS LIST

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)		<p style="text-align: center;">Electro Composites solid HV bushings solution</p>									
X.	±0.125										
.X	±0.094	TITLE: BUSHING 69kV, 2000A MODEL: 350-020-T-721-00									
.XX	±0.063	DRAWN BY: A.SAVARD DATE: 2012/05/03									
.XXX	±0.010	CHECK BY:									
ANGLES	±0.25°	PROJECT NO.:									
RADIUS	0.031	PROJECT MANAGER:									
REMOVE BURRS AND BREAK SHARP EDGES		<table border="1"> <tr> <th>FORMAT</th> <th>CAGE CODE</th> <th>DRAWING NO.</th> <th>REVISION</th> </tr> <tr> <td>A</td> <td></td> <td>S-7496-7185</td> <td>NR</td> </tr> </table>		FORMAT	CAGE CODE	DRAWING NO.	REVISION	A		S-7496-7185	NR
FORMAT	CAGE CODE	DRAWING NO.	REVISION								
A		S-7496-7185	NR								
DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)		<table border="1"> <tr> <th>SCALE</th> <th>GENERATED BY</th> <th>SHEET</th> </tr> <tr> <td>1 : 10</td> <td>SolidWorks 2012</td> <td>1 of 1</td> </tr> </table>		SCALE	GENERATED BY	SHEET	1 : 10	SolidWorks 2012	1 of 1		
SCALE	GENERATED BY	SHEET									
1 : 10	SolidWorks 2012	1 of 1									

This drawing is the proprietary property of Electro Composites (2008) ULC, not part of the public domain, and is issued with the express understanding and agreement that it is not to be reproduced or copied in whole or in part or issued for furnishing information to others, or used directly or indirectly, in any way detrimental to the interest of Electro Composites (2008) ULC and is to be returned upon request by Electro Composites (2008) ULC. All Rights Reserved.