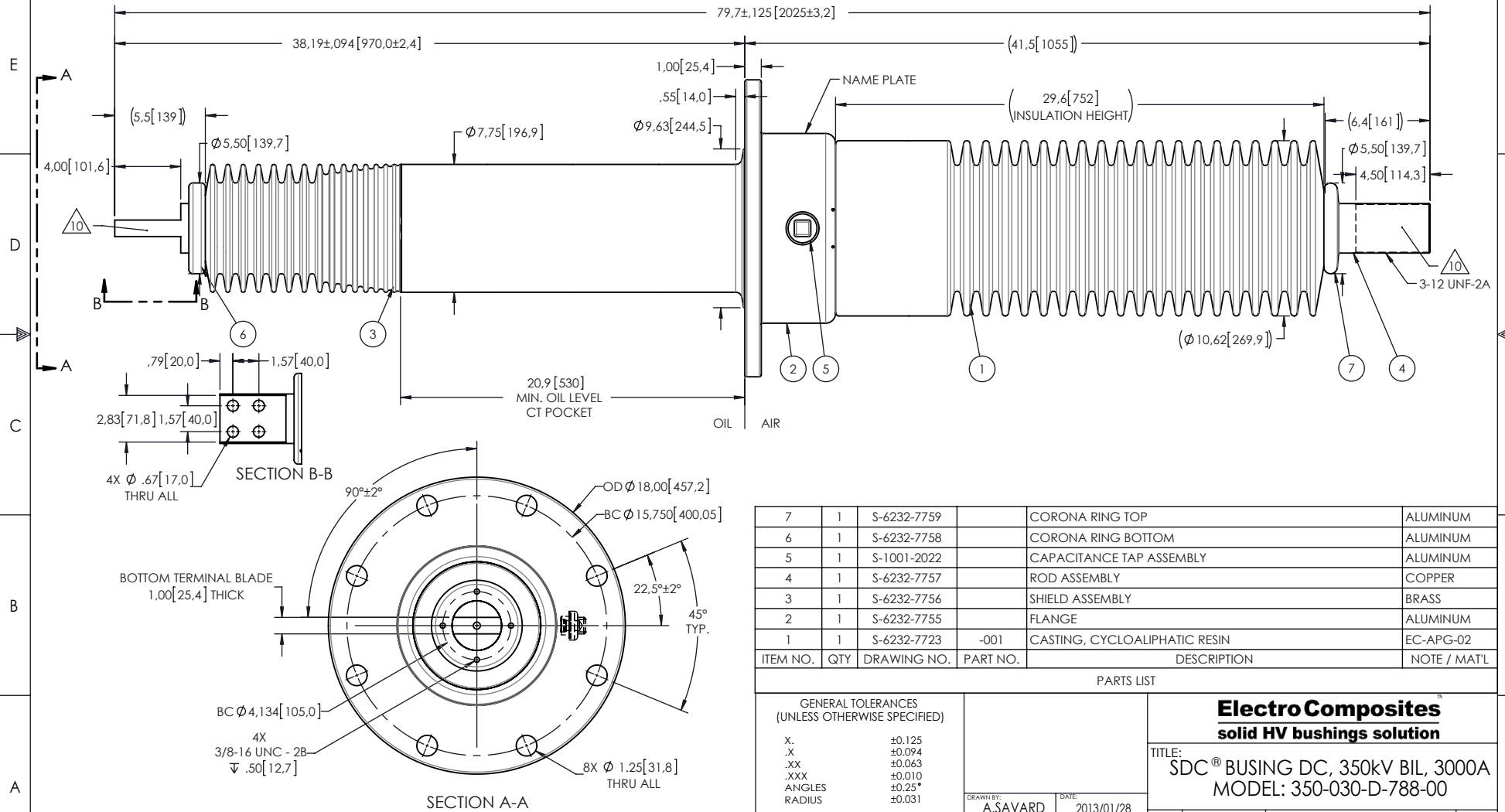


NOTES:

- 1 CREEPAGE DISTANCE : 75.9" / 1927 mm
2 ARC DISTANCE: 32.1" / 817 mm
3 NOMINAL VOLTAGE: 82kV DC, 34.5 kV AC
4 NOMINAL CURRENT: 3000A
5 WITHSTAND VOLTAGE AT 60 sec.: 140kV
6 B.I.L.: 350 kV
7 ROUTINE TEST ACCORDING TO: TESTING PROTOCOL EC-6232
8 WEIGHT: 450 lb / 204.1 Kg
9 MAX. TORQUE APPLIED ON FLANGE BOLTS: 70 lbf·ft / 94.9 N·m
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.
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7	1	S-6232-7759		CORONA RING TOP	ALUMINUM
6	1	S-6232-7758		CORONA RING BOTTOM	ALUMINUM
5	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
4	1	S-6232-7757		ROD ASSEMBLY	COPPER
3	1	S-6232-7756		SHIELD ASSEMBLY	BRASS
2	1	S-6232-7755		FLANGE	ALUMINUM
1	1	S-6232-7723	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02
ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L

PARTS LIST

GENERAL TOLERANCES
(UNLESS OTHERWISE SPECIFIED)

X.	±0.125
.X	±0.094
.XX	±0.063
.XXX	±0.010
ANGLES	±0.25°
RADIUS	±0.031

REMOVE BURRS AND
BREAK SHARP EDGESDIMENSIONS ARE IN
INCHES
(UNLESS OTHERWISE SPECIFIED)

DRAWN BY: A.SAVARD DATE: 2013/01/28

CHECK BY:

PROJECT ENG.:

PROJECT MANAGER:

DATE: 2013/01/28

FORMAT:

CAGE CODE:

DRAWING NO.:

REVISION:

A

1:9

GENERATED BY:

SolidWorks 2012

SHEET

1 of 1

ElectroCompositesTM
solid HV bushings solutionTITLE:
SDC[®] BUSING DC, 350kV BIL, 3000A
MODEL: 350-030-D-788-00

S-6232-7723

NR