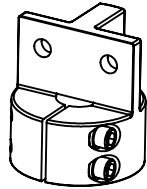
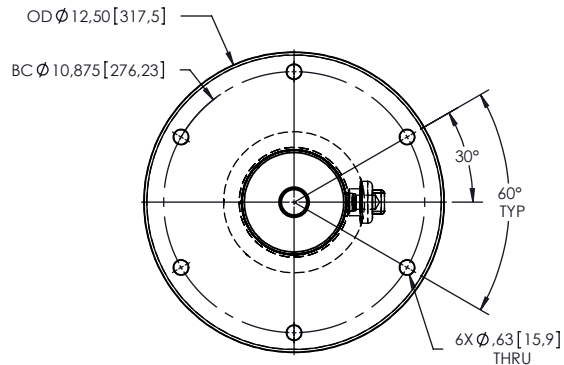


NOTES:

- 1 CREEPAGE DISTANCE: 29.1" / 738mm
- 2 ARC DISTANCE: 15.9" / 403mm
- 3 NOMINAL VOLTAGE: 72.5kV
- 4 NOMINAL CURRENT: 800A
- 5 WITHSTAND VOLTAGE AT 60 sec.: 140kV
- 6 B.I.L. : 325kV
- 7 ROUTINE TEST ACCORDING TO: CEI 60137
- 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf x ft
- 9 WEIGHT: 61 lbs / 27.7 Kg



END TERMINAL
DETAIL

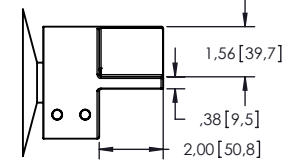


VIEW A-A
SCALE 1:8

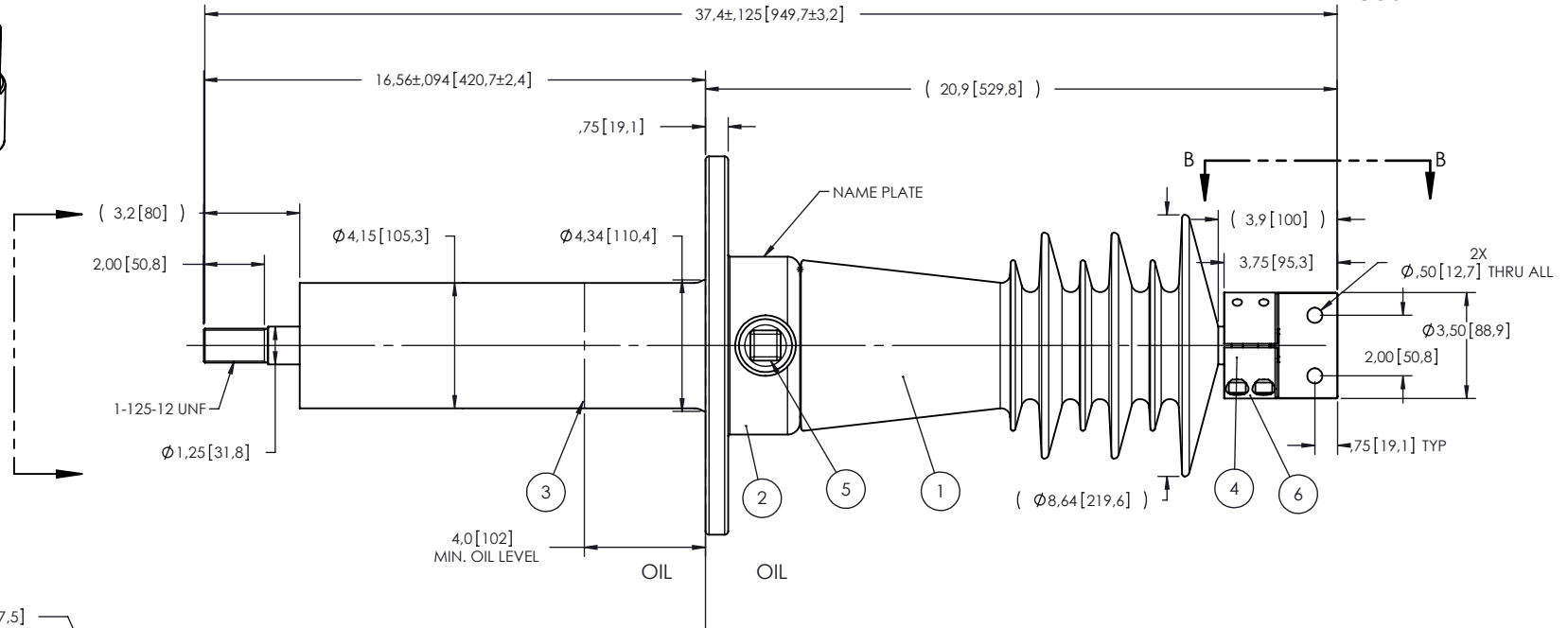
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REVISIONS

ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
	NR	DRAWING NO. Q106324-001 BECOMES S-6324-6460	J.N.PILOTTE	2011-03-23	J.V.



COUPE B-B



6	1	S-6324-6463		END TERMINAL	COPPER
5	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
4	1	S-6324-6462		ROD ASSEMBLY	COPPER
3	1	S-6324-6461		SHIELD ASSEMBLY	COPPER
2	1	S-5681-5312		FLANGE	ALUMINUM
1	1	S-6324-6460	-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 EDGES

DIMENSIONS ARE IN
INCHES
(UNLESS OTHERWISE SPECIFIED)

REPLACE:

DRAWN BY: J.N.PILOTTE DATE: 2011/03/18

CHECK BY:

PROJECT ENG.:

PROJECT MANAGER:

Electro Composites
solid HV bushings solution

TITLE:
BUSHING: 72.5kV, 800A
MODEL#325-008-T-405-01

FORMAT	CAGE CODE	DRAWING NO.	REVISION
A		S- 6324-6460	NR

SCALE	GENERATED BY:	SHEET
1:6	SolidWorks 2009	1 of 1