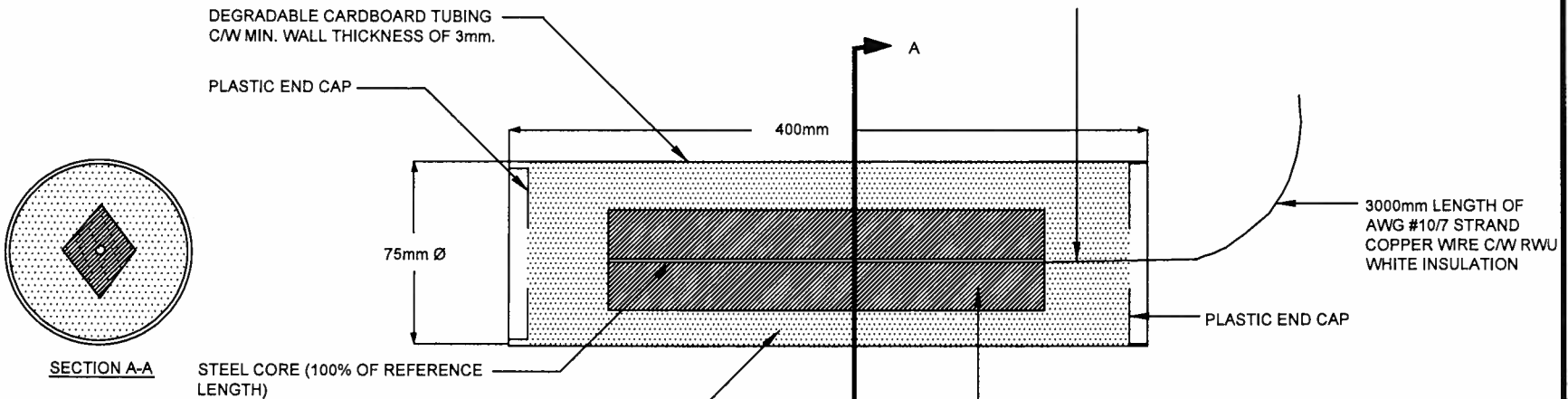


COPPER LEAD WIRE TO BE SILVER SOLDERED TO STEEL CORE. CONNECTION SHALL BE MOISTURE SEALED WITH SCOTCHKOTE, ELECTRICAL COATING, AND COVERED WITH A LAYER OF SELF-AMALGAMATING ELECTRICAL TAPE, TYPE ROTUNDA 2501, THEN A LAYER OF PREMIUM SCOTCH VINYL ELECTRICAL TAPE, TYPE SUPER 88.



CHEMICAL BACKFILL MIXTURE PER INDUSTRY STANDARD LESS THAN 45 OHM-CM RESISTIVITY BACKFILL SURROUNDING ANODE COMPRISED OF:

77% +/- 1%	GROUND HYDRATED GYPSUM
15% +/- 1%	POWDERED WYOMING BENTONITE
8% +/- 1%	ANHYDROUS SODIUM SULFATE

GALVANIC MAGNESIUM ANODE CONFORMING ZINC ALLOY MANUFACTURED TO ASTM B418 TYPE 2 (LATEST EDITION), INCLUDES THE FOLLOWING COMPOSITION:

ALUMINUM	0.005% MAX.
IRON	0.003% MAX.
LEAD	0.0014% MAX.
COPPER	0.002% MAX.
ZINC	REMAINDER



TYPICAL ZINC REFERENCE ELECTRODE

REV No.	DATE: FEB 2015
1	SCALE: N.T.S.
BSD-529	

APPROVED
 DATE: 6 Feb. 2015.
[Signature]
 DIRECTOR OF ENGINEERING