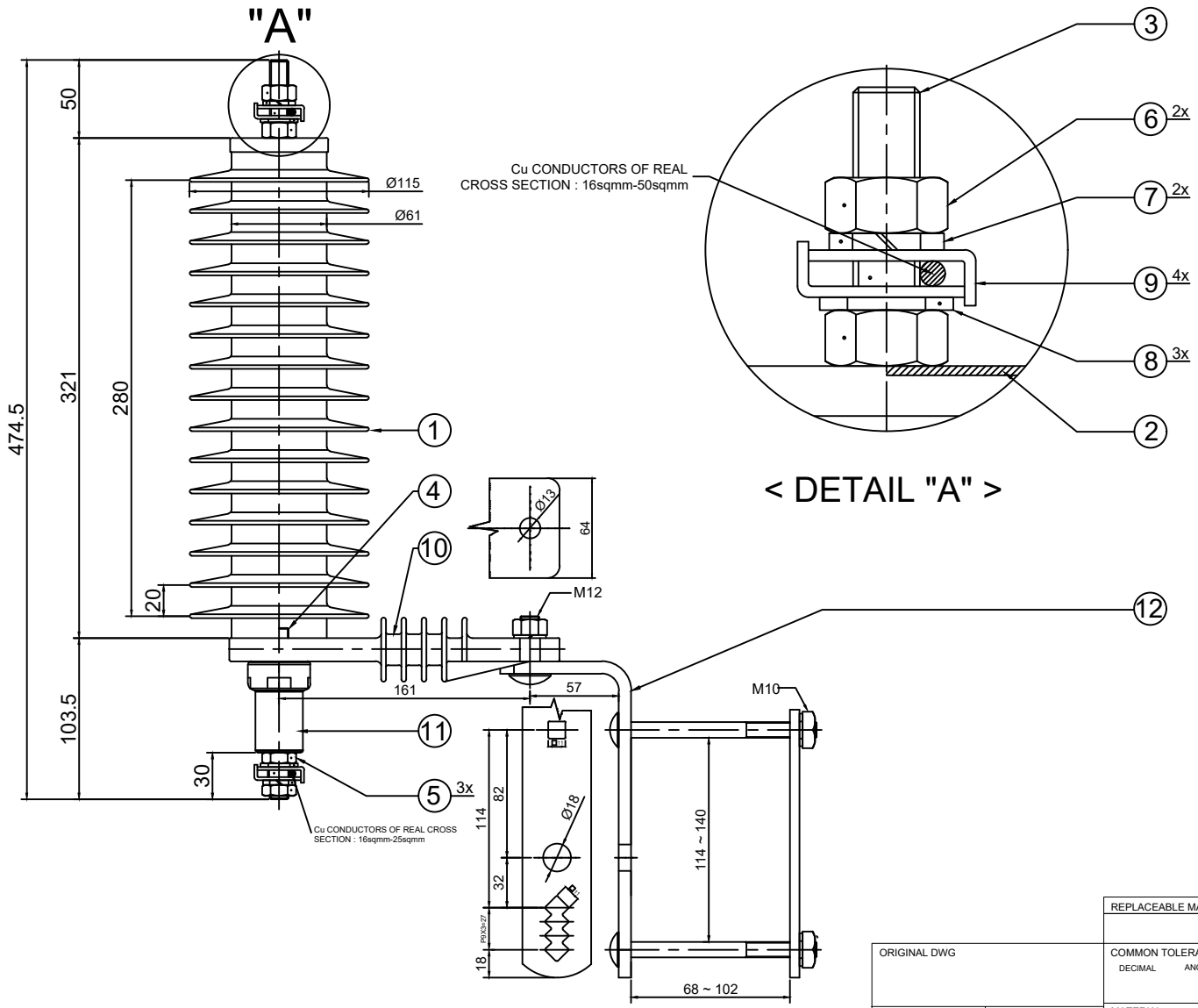
CATALOG NO. CA 33/10.2D

REVISIONS					
REV	LOCATION	NOTICE	DSN BY	APP BY	DATE
I/R		INITIAL RELEASE	B.J.KIM	D.H.YOO	03/05/2026



REQUIREMENTS:

ARRESTER	
TYPE	CA 33/10.2D
RATED VOLTAGE	33 kV
NOMINAL DISCHARGE CURRENT	10 kA
MCOV	26.4 kV
RESIDUAL VOLTAGE AT 10kA(In)	94.37 kV
CREEPAGE DISTANCE	1,067 mm
FLASHOVER DISTANCE	340 mm
WEIGHT	8.8 kg

NOTE:

1. THE TOLERANCE ON ALL DIMENSIONS IS ± 5%.
2. ALL REQUIREMENTS ARE TO MEET OR EXCEED IEC 60099-4.

NO	PART NAME	EA	MATERIAL	DWG NO
12	MOUNTING BRACKET	1 SET		
11	DISCONNECTOR (M12, 10kA)	1	NYLON66	
10	INSULATED HANGER	1	BMC	
9	TERMINAL CLAMP	4	SUS	
8	S/W (SUS, M12)	3	SUS	
7	P/W (SUS, M12)	2	SUS	
6	NUT(2) (SUS, M12)	2	SUS	
5	NUT(3) (SUS, M12)	3	SUS	
4	STUD BOLT (M12X50L)	1	SUS	
3	STUD BOLT (M12X70L)	1	SUS	
2	SUS CAP	1	SUS	
1	HOUSING (33kV, 10kA, Class 2)	1	SILICONE	

PART LISTS

REPLACEABLE MATERIAL	
ORIGINAL DWG	
RELEVANT DWG	APPLICABLE ITEM
PART NO	

COMMON TOLERANCE: DECIMAL / ANGLE / FRACTION

MATERIAL

HEAT TREATMENT

CORROSION PROTECTION

DATE 03/05/2026

APP DIVISION: R&D Team

CHK BY KC. PARK | APP BY DH.YOO

DWG BY BJ. KIM

DWG DIVISION: R&D Team

SCALE 1 : 1 | UNIT mm | WEIGHT

DTR

TITLE: Polymer Surge Arrester for Distribution (33kV, 10kA, Class 2 Surge Arrester)

SIZE A3 | DWG NO CA 33/10.2D

SHEET 1 OF 1