

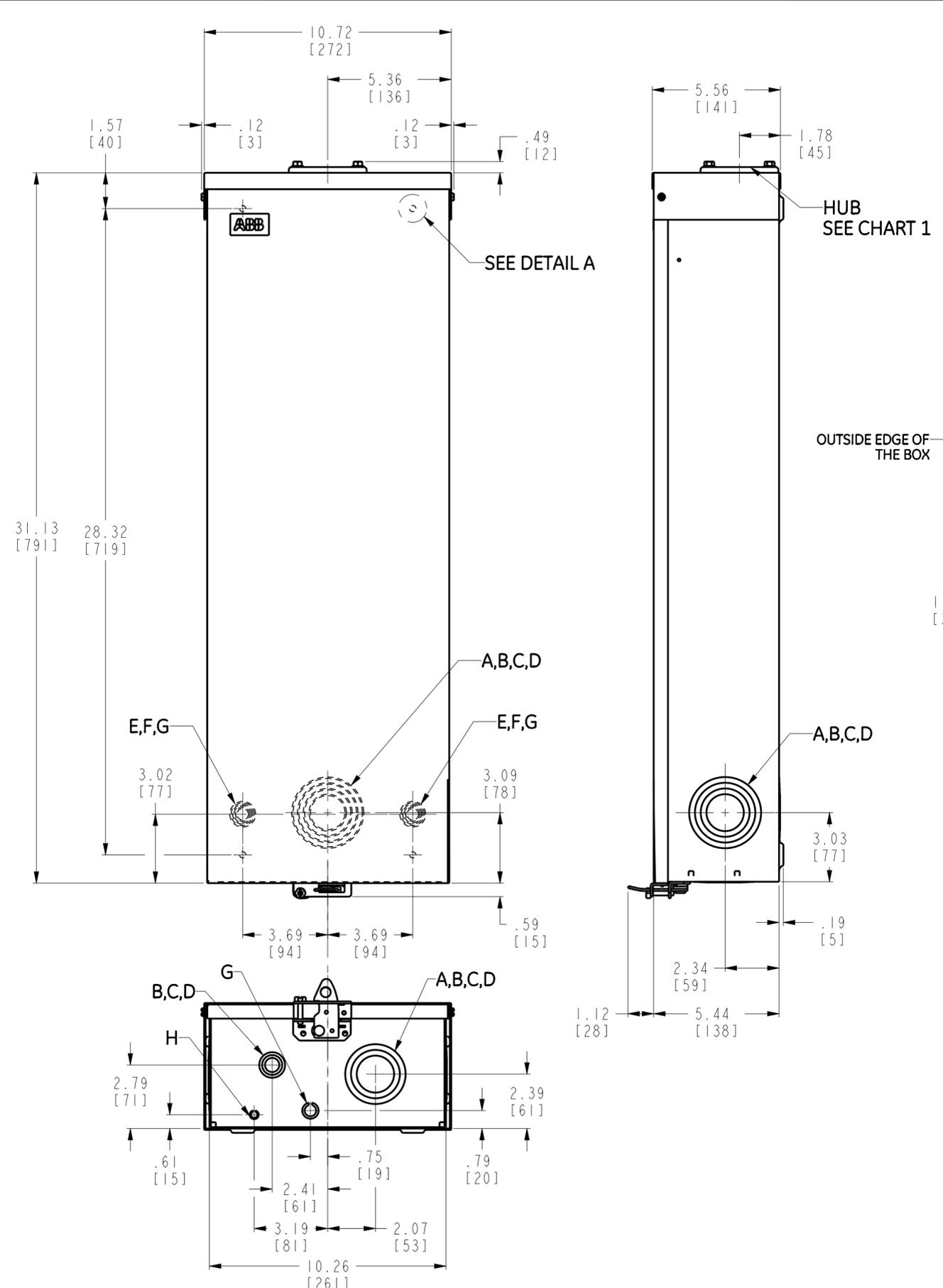
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3D Model is the Master Document of Record
Article or Material Must Conform to REACH Procedure S1900000 Sec.14
Article or Material Must Conform to RoHS Procedure S1900000 Sec.13
Part Must Conform to S1900000 Sec.4 Toxicity Procedure
Geometric Dimensioning & Tolerancing as per ASME Y14.5-2009



CIRCUIT BREAKER LUG CATALOG DATA				
CIRCUIT BREAKER CATALOG NO. PREFIX	AMPERE RATING	LUG CATALOG NUMBER		WIRE SIZE (AWG/KCMIL)
A2	125-250A	KA2225-2	KA2225-3	(1) #1-300 CU-AL
		KA2250-2	KA2250-3	(1) 300- 350 CU-AL
XT3	60-225A	KXT3CUAL1-3PC	KXT3CUAL1-4PC	(1) #14-1/0 CU-AL
		KXT3CUAL2-3PC	KXT3CUAL2-4PC	(1) #4-300 CU-AL
		KXT3CU-3PC	KXT3CU-4PC	(1) #10-250 CU
XT4	25-250A	KXT4CUAL1-3PC	KXT4CUAL1-4PC	(1) #14-1/0 CU-AL
		KXT4CUAL2-3PC	KXT4CUAL2-4PC	(1) #4-300 CU-AL
		KXT4CUAL3-3PC	KXT4CUAL3-4PC	(1) #3/0-350 CU-AL
		KXT4CU-3PC	KXT4CU-4PC	(1) #10-250 CU

FIELD INSTALLABLE NEUTRAL ASSEMBLY AND GROUND KIT			
CAT NO. PREFIX	TYPE	AMPERE RATING	WIRE SIZE (AWG/KCMIL)
TGL1	GND KIT	70-125 A	(4) #14-8 CU (4) #12-8 AL (3) #14-4 CU (3) #6-4 AL
TGL20 (COMBINED WITH TGL1)	GND KIT	150-250 A	(1) #6-2/0 CU-AL
TNIA225	NEUTRAL ASM	25-250 A	(1) #10-300 CU-AL
TNIA250XTGF	NEUTRAL ASM	25-250 A	(1) #10-300 CU-AL

CHART 1	
CONDUIT	UNIVERSAL HUB CATALOG NO.
3/4	TC75
1	TC100
1 1/4	TC125
1 1/2	TC150
2	TC200
2 1/2	TC250
CLOSING CAP	TCCP

CHART 2 KNOCKOUTS				
SYMBOLS	CONDUIT SIZE		DIAMETER	
	IN	MM	IN	MM
A	3	76	3 5/8	92
B	2 1/2	64	3	76
C	2	51	2 1/2	64
D	1 1/2	38	2	51
E	1	25	1 3/8	35
F	3/4	19	1 1/8	29
G	1/2	13	7/8	22
H	9/32	7	9/32	7

- NOTES:
1. MATERIAL: LOW CARBON STEEL
 2. FINISH: ELECTROCOAT ENAMEL, GRAY
 3. AGENCY APPROVAL: cULus LISTED -FILE E11592
 4. SUITABLE FOR USE AS SERVICE EQUIPMENT WHEN NEUTRAL ASSEMBLY IS INSTALLED
 5. THE SHORT CIRCUIT RATING OF THIS ENCLOSED CIRCUIT BREAKER IS EQUAL TO THE INTERRUPTING RATING, AT THE SUPPLY VOLTAGE MARKED ON THE CIRCUIT BREAKER INSTALLED
 6. FOR ALTERNATE LUGS CONSULT THE BUYLOG
 7. CLOSING CAP INCLUDED WITH ENCLOSURE FOR HUB FITTING

DUAL DIMENSIONS INCHES [MILLIMETERS]

DRAWING FILE 139C5498SH6	MODEL FILE 139C5498SH6	ABB		
DATE MODIFIED 22-Sep-20 10:16:54 AM	DESIGNED BY NAGARAJ M			
Calculated for: VOLUME --	CW# C100130	APPROVED BY S.KIM	TITLE OUTLINE A2, XT3, XT4 - NEMA Type 3R	
MASS --	MATERIAL SPECIFICATION --	FINISH SPECIFICATION --	UNITS in	LOCAL TITLE --
UNLESS OTHERWISE SPECIFIED	MATERIAL DESCRIPTION --	FINISH DESCRIPTION --	SIZE C	ROOT NUMBER 139C5498
TOLERANCE ON: 1 PL DECIMALS = 0.0 2 PL DECIMALS = 0.02 3 PL DECIMALS = 0.005 ANGLES = 1.0			SCALE 0.25	REV 5
			PRODUCT LINE MCCB Enclosures	RELEASE STATE Released
				SHEET 1 of 1

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