

B	01/20/2021	UPDATED UNIT INFO
A	01/07/2021	INITIAL RELEASE
REV	DATE	DESCRIPTION

FINISH:

DRAWN DATE 01/07/2021

CHECKED DATE 01/07/2021

REF#

423-4804-162

TOLERANCES UNLESS OTHERWISE SPECIFIED	
2-PL	± .02
3-PL	± .005
HOLES	± .030
ANGLES	± 1°
REMOVE ALL BURRS	
SCALE	NTS

DRAWN BY CM

CHK'D BY EJ

WEIGHT:

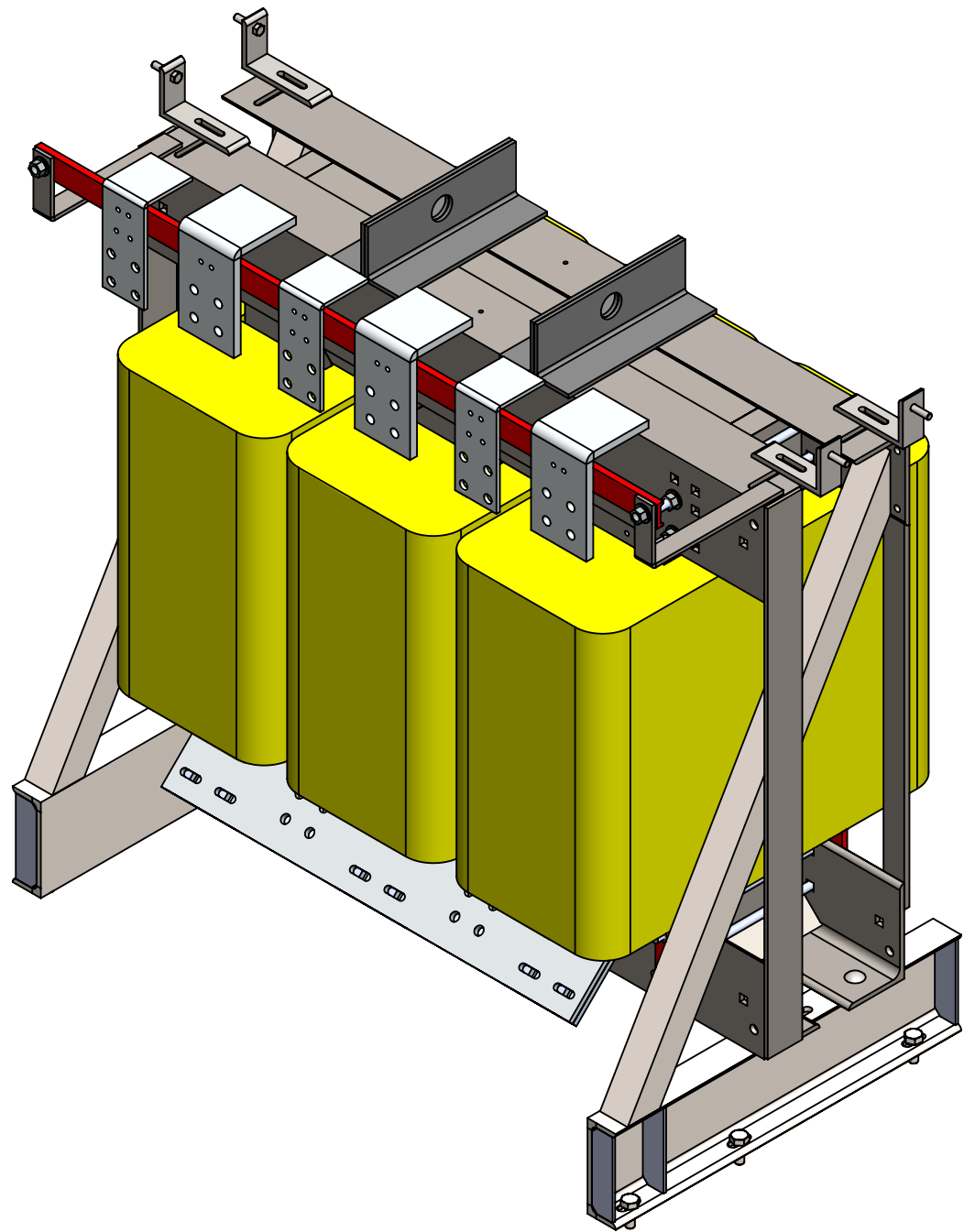
**[m] MADDOX** INDUSTRIAL TRANSFORMER

**OVERALL ASSYSEMBLY  
500KVA TRANSFORMER  
48" ENCL.**

SHEET 1 OF 2

PART NO.

MIT-DRY-108-J-CD

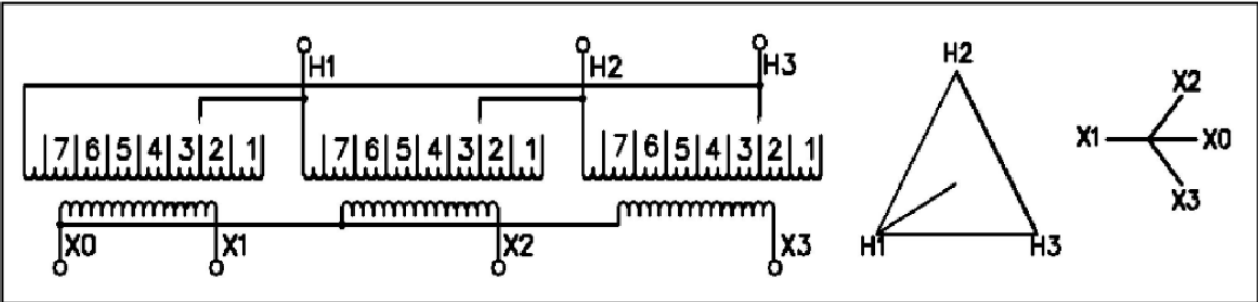


kVA 500  
Phase 3  
Hz 60  
%IZ 5.3  
Rise 150 °C  
Ins. Class 220 °C  
Weight 3160 lbs  
Class AA  
Wdg. Mtl. Al

423 Series

Outdoor Type 3R

High Voltage: 480 Delta      Low Voltage: 208Y/120



High Voltage: Lines on H1, H2, H3

Connect	1	2	3	4	5	6	7
Volts	504	492	480	468	456	444	432

Low Voltage: Lines on X1-X2-X3

Line - Line	Line - Neutral
208 V	120 V

**SEISMIC**  
QUALIFIED to IBC, CBC  
SDS=1.60g, z/h=1.0, Ip=1.5  
Floor mounted unit  
OSH PD OSP-0109-10

Meets DOE-2016  
Efficiency

Datecode: R1701    Job#: 0RT1    SN: 0001

FINISH:

TOLERANCES UNLESS  
OTHERWISE SPECIFIED  
2-PL ± .02  
3-PL ± .005  
HOLES ± .030  
ANGLES ± 1°  
REMOVE ALL BURRS  
SCALE

NTS

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WEIGHT:

OVERALL ASSYMBLY  
500KVA TRANSFORMER  
48" ENCL.

SHEET 2 OF 2

PART NO. MIT-DRY-108-J-CD

REV. B