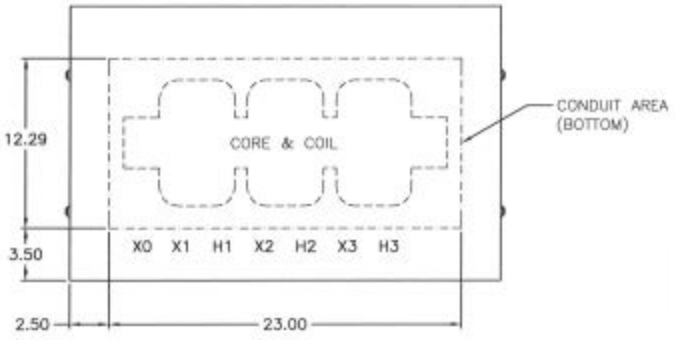
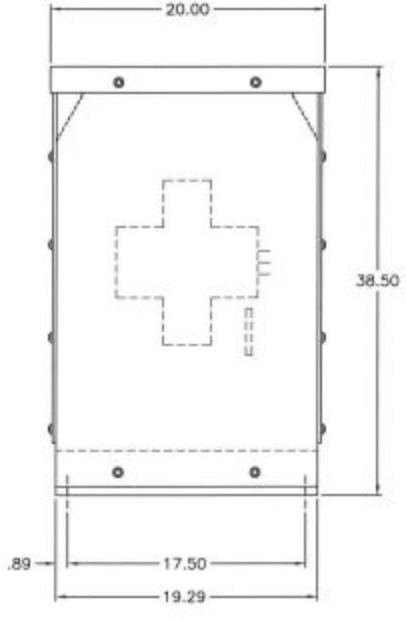
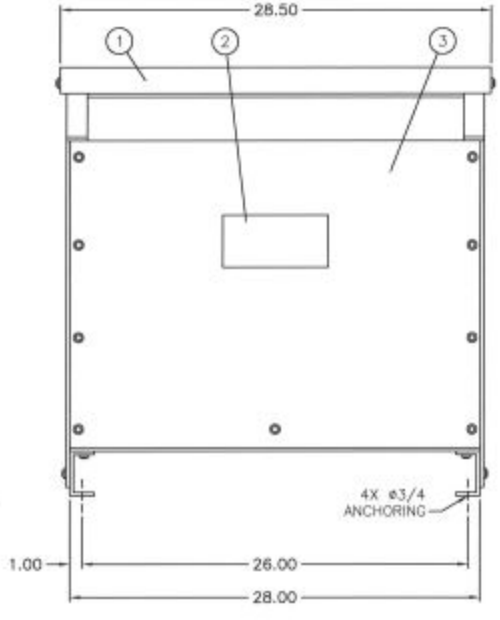
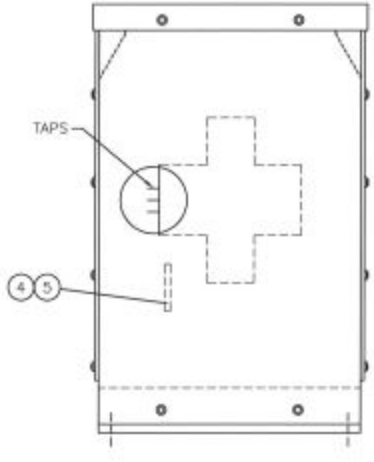


REFERENCE ONLY

LEGEND		
ITEM	QTY	DESCRIPTIONS
1	1	TOP COVER - REMOVABLE
2	1	DIAGRAMATIC NAMEPLATE
3	2	FRONT & REAR PANEL - REMOVABLE
4	3	HV TERMINAL
5	4	LV TERMINAL







U.S. DEPARTMENT OF ENERGY
DOE 2016 COMPLIANT

HT75A3B1-D16

S.O. NO:
DWG FOR: ☒ RECORD ☐ APPROVAL ☐ QUOTE

CUST/JOB NAME: -
CUST ORDER NO: -
SERIAL NO: -
ID TAG: -

KVA:	75
HIGH VOLTAGE:	480 DELTA
LOW VOLTAGE:	208Y/120
HV TAPS:	2A4B @ 2 1/2%
HV-KV BIL:	10
LV-KV BIL:	10
PHASE:	3
FREQ-HZ:	60
TEMP RISE-°C:	150
COOLING CLASS:	AA
INSULATION CLASS:	220°C
WINDING COND:	COPPER
PAINT/COATING:	ANSI 61 GRAY
APPRX WT-LBS/KGS:	645/293

☐ STANDARD ☒ DOE 10CFR ☐ K1 ☐ K13 ☐ K20

NOTES:
1) TRANSFORMERS ARE MANUFACTURED AND TESTED PER APPLICABLE ANSI, NEMA AND IEEE STDS, LATEST REVISION.
2) UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES WITH ± 1/4" TOLERANCE.
3) TRANSFORMER IS UL & CSA LISTED AND LABELED.
4) DOE 2016, 10CFR 431 EFFICIENCY - 75 KVA TRANSFORMER MEET OR EXCEED EFFICIENCY = 98.6% @ 75°C @ 35% LOAD.
5) TRANSFORMER IS DESIGNED FOR INDOOR (NEMA 1) AND OUTDOOR (NEMA 3R) APPLICATION.
6) TRANSFORMER NOT TO BE INSTALLED IN PUBLIC ACCESS AREAS OTHERWISE IT MUST BE FENCED OR ISOLATED.

		PAGE 1 OF 1	SCALE: NONE
		BY	DATE
		CADD: HM	02/16/17
		CHKD: AH	02/16/17
REVISIONS		APPD: [illegible]	2/22/17

TITLE: TRANSFORMER OUTLINE DRY TYPE
GENERAL PURPOSE, CASE B+
☒ OUTDOOR
☒ INDOOR

MGM TRANSFORMER CO.
CITY OF COMMERCE, CALIFORNIA
TEL: (323) 726-0888, FAX: (323) 726-8162

CAD NO. MG00075N3-16-75YSC
REV.