

# PHASOR™ VSD TRANSFORMER

## PATENTS PENDING

THIS TRANSFORMER IS DESIGNED SPECIFICALLY TO INTERFACE BETWEEN A VARIABLE SPEED DRIVE AND AN ELECTRIC SUBMERSIBLE PUMP. IT IS ALSO SUITABLE FOR OTHER STEP-UP OR STEP DOWN APPLICATIONS.

THIS PLATE DISPLAYS THE BASIC RATINGS. SEE OTHER INFORMATION PLATES FOR ADDITIONAL RATINGS AND INFORMATION.

**85 KVA 3 PHASE 60 HERTZ 65°C RISE**

	VOLTS	AMPS	CONDUCTOR	BIL
LOW	480	102	CU	30
HIGH	480 _ 1900	102 _ 26	CU	60

2.6% IMPEDANCE @ 85°C

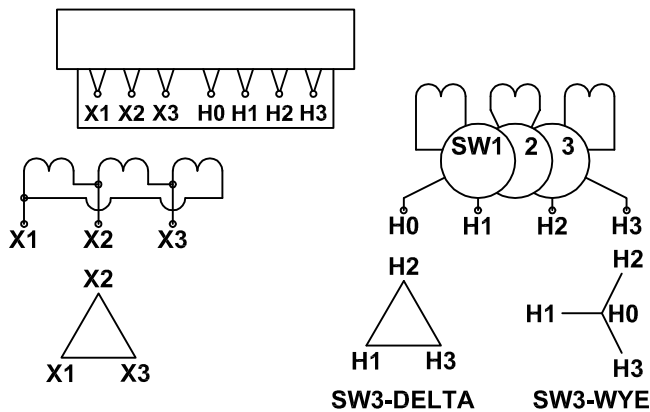
1.6% RESISTANCE 2.0% REACTANCE

122 GAL. MINERAL OIL **NON-PCB** CLASS OA TANK IS DESIGNED FOR 7 PSIG

OIL LEVEL IS 4" BELOW THE LID AT 25°C

OIL LEVEL CHANGES 0.31" PER 10°C

TOTAL MASS	2165 LB.
OIL MASS	916 LB.
UNTANKING MASS	769 LB.
TANK AND FITTINGS MASS	480 LB.



BARCODE THE 13 DIGITS OF P.N. ONLY IN FORMAT 128, 0.25" HEIGHT HUMAN READABLE TEXT, WITH DASHES, IN 0.1" HEIGHT USE BLACK BARCODE



GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)  
 LINEAR  $\pm .063$  IN (1/16) WIEDAMATIC  $\pm .031$  IN  
 DIAGONAL  $\pm .093$  IN (3/32) PORCELAIN  $\pm .03$  PER IN



REV.	DATE	REVISION	BY	APP.
C	11/02/10	CHANGED LOGO	ST	ST
B	12/23/09	ADDED BARCODE	ST	ST
A	6/9/06	REMOVED APPROVAL STAMP. REISSUE AS RECORD.	AS	AS

NAME:	TAPS VSD NAMEPLATE 1	c.c.	714
DESCR:	9922410038087		
	3WBT4201		61506033.904
SCALE	1.000	DWG BY TB	CHK BY
			DATE 12/17/04