

C903913**PULSAR18-SCR™
PATENT 7,049,921**

THIS TRANSFORMER IS DESIGNED SPECIFICALLY
TO INTERFACE BETWEEN AN EIGHTEEN PULSE
SCR TYPE CONVERTER AND AN ELECTRIC POWER
SOURCE WHERE THE CONVERTER FORCES THE
LOAD TO REMAIN BALANCED.

UNBALANCED LOAD WILL CAUSE EXCESSIVE HEAT

1500 KVA 3 PHASE 60 HERTZ 65°C RISE
VOLTS AMPS CONDUCTOR BIL

| | | | | |
|----------|-----|------|----|----|
| X1-X2-X3 | 480 | 1805 | CU | 30 |
| R1-R4-R7 | 480 | 602 | AL | 30 |
| R2-R5-R8 | 480 | 602 | AL | 30 |
| R3-R6-R9 | 480 | 602 | AL | 30 |

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

OIL LEVEL IS 7" BELOW THE LID AT 25°C

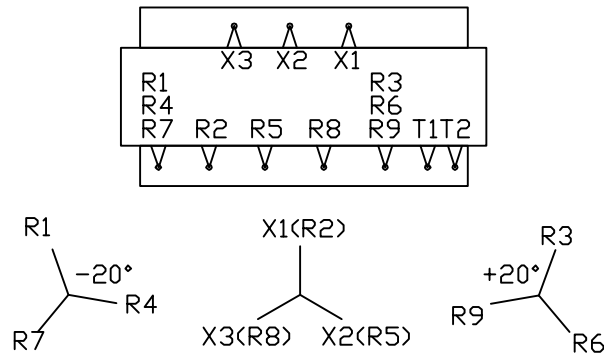
OIL LEVEL CHANGES 0.33" PER 10°C

TOTAL MASS 4269 LB.

OIL MASS 1613 LB.

UNTANKING MASS 1823 LB.

TANK AND FITTINGS MASS 833 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

TAPS

MADE IN USA

0061-200928-370

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

| | | | | |
|------|----------|--|----|------|
| | | | | |
| B | 12/23/09 | ADDED BARCODE | ST | ST |
| A | 3/1/07 | ADDED PATENT NUMBER. REISSUED AS RECORD. | AS | |
| REV. | DATE | REVISION | BY | APP. |

TAPS

MADE IN USA

| | | | |
|--------|----------------------|--------|--------------|
| NAME: | T.A.P.S. NAMEPLATE 1 | c.c. | 714 |
| DESCR: | 9994460380015 | | |
| | 3DAS1201 | | 61200928.370 |
| SCALE | 1.000 | DWG BY | AS |
| CHK BY | | DATE | 02/16/07 |