



LEGEND	
ART1	ANTI-RECYCLE TIMER
C1	COMPRESSOR CONTACTOR
CCH	CRANKCASE HEATER
1CR	CONTROL RELAY
CYC1	CYCLE COUNTER
DSW1	DISCONNECT SWITCH
FU1, FU2	TR1 PRIMARY CIRCUIT FUSES
FU3	TR1 SECONDARY CIRCUIT FUSE
LOR	LOCKOUT RELAY
OLR1	OVERLOAD RELAY
PDB1	POWER DISTRIBUTION BLOCK
PWM1	POWER MONITOR
PSH1	HIGH PRESSURE SWITCH, (P100CA-1 OPENS 400 PSI)
PSL1	LOW PRESSURE SWITCH, (P100AA-2 OPENS 35 PSI)
PSL2	LOW PRESSURE SWITCH, (P100AA-1 OPENS 25 PSI)
RHM1	RUN HOUR METER
TDR3	TIME DELAY RELAY
TR1	208,240,480/120 VAC 250 VA TRANSFORMER
TSH1	HIGH TEMPERATURE SWITCH

- NOTES:**
1. ALL DASHED ----- WIRE IS FIELD INSTALLED.
 2. OVERLOAD SETTINGS:
10 TON COMPRESSORS; 230V = 52A, 460V = 23A
15 TON COMPRESSORS; 230V = 77A, 460V = 34A
 3. SET TDR3 TO 120 SEC.
 4. SET ART1 TO 5 MIN.
 5. CLIP THE LOOPED WIRE ON ART1 AS INDICATED FOR 120/240V OPERATION.

IMPORTANT

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ENGINEER'S SEAL	BY	DATE	REVISION

NAPP'S INDUSTRIES, INC.			
P.O. BOX 2546 - LONGVIEW, TEXAS 75606-2546			
TRANE SCROLL COMPRESSOR UNIT			
SCALE: N/A	DRAWN BY:	CHECKED BY:	APPROVED BY:
DATE: 11/23/04			
TITLE: POWER AND CONTROL WIRING SCHEMATIC TRANE 10 AND 15 TON COMPRESSOR SKID			
DRAWING NUMBER: NI-400-2666	SHEET NUMBER: 1 OF 1	NAPP'S JOB NO.: 00000	