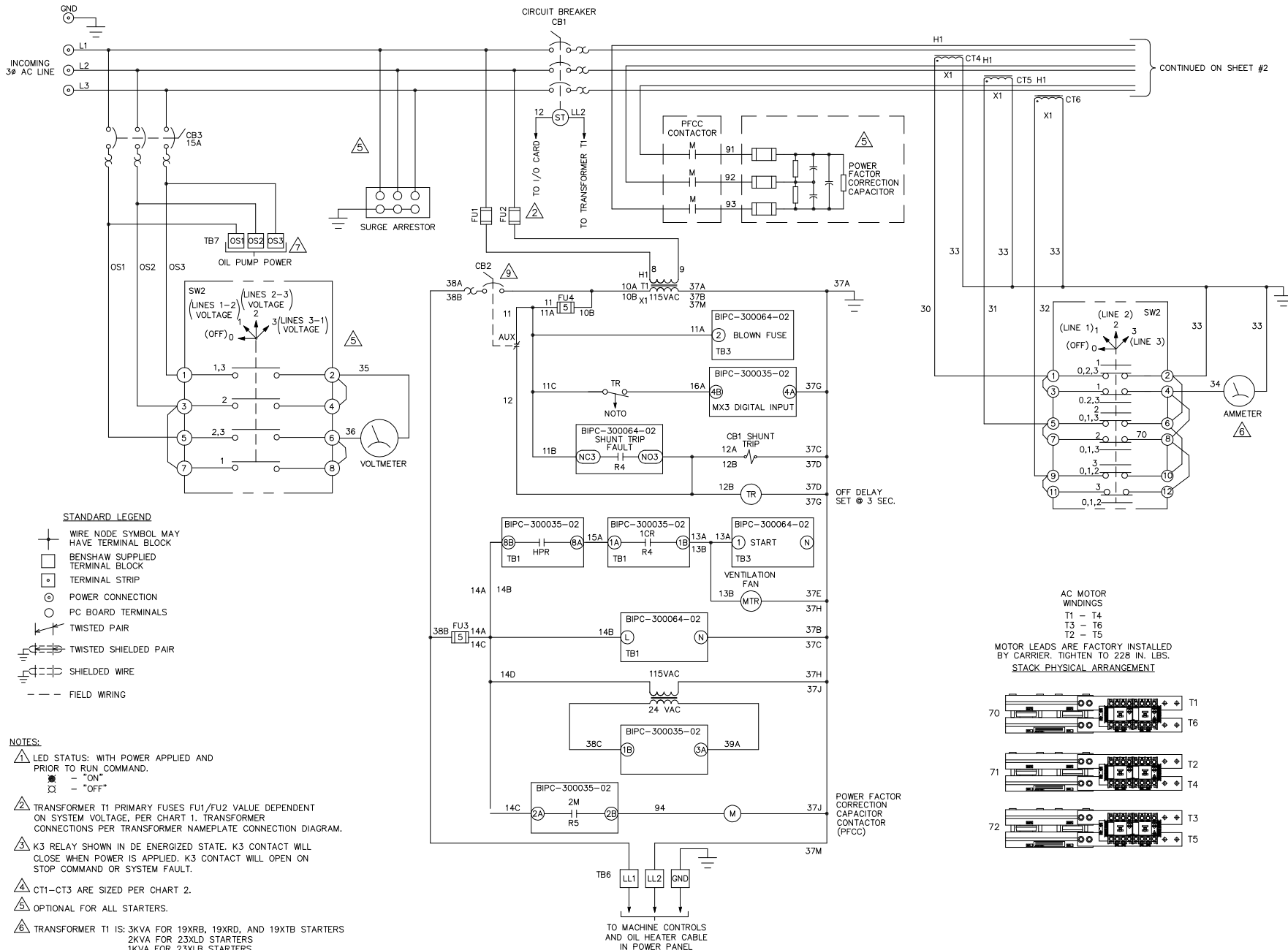


10-EXWSS

ON 0MG



CONTINUED ON SHEET #2

STANDARD LEGEND

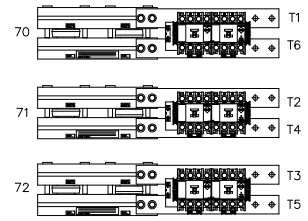
- ⊕ WIRE NODE SYMBOL MAY HAVE TERMINAL BLOCK
- BENSRAW SUPPLIED TERMINAL BLOCK
- TERMINAL STRIP
- ⊙ POWER CONNECTION
- PC BOARD TERMINALS
- ↔ TWISTED PAIR
- ≡ TWISTED SHIELDED PAIR
- ≡ SHIELDED WIRE
- - - FIELD WIRING

NOTES:

- ⚠ LED STATUS: WITH POWER APPLIED AND PRIOR TO RUN COMMAND.
 - - "ON"
 - - "OFF"
- ⚠ TRANSFORMER T1 PRIMARY FUSES FU1/FU2 VALUE DEPENDENT ON SYSTEM VOLTAGE, PER CHART 1. TRANSFORMER CONNECTIONS PER TRANSFORMER NAMEPLATE CONNECTION DIAGRAM.
- ⚠ K3 RELAY SHOWN IN DE ENERGIZED STATE. K3 CONTACT WILL CLOSE WHEN POWER IS APPLIED. K3 CONTACT WILL OPEN ON STOP COMMAND OR SYSTEM FAULT.
- ⚠ CT1-CT3 ARE SIZED PER CHART 2.
- ⚠ OPTIONAL FOR ALL STARTERS.
- ⚠ TRANSFORMER T1 IS: 3KVA FOR 19XR, 19XR, AND 19XTB STARTERS
2KVA FOR 23XLD STARTERS
1KVA FOR 23XLB STARTERS
- ⚠ OPTIONAL FOR 23XLB AND 23XLD STARTERS.
- ⚠ CT7-CT12 ARE OPTIONAL FOR ALL STARTERS.
- ⚠ CIRCUIT BREAKER CB2 RATED AT: 30AMPS. FOR MODELS 19XR, 19XR, 19XTB
20AMPS. FOR MODELS 23XLD
15AMPS. FOR MODELS 23XLB
- ⚠ SEE CHART 3 FOR L1, L2 7L3 CONDUCTOR PER PHASE.

AC MOTOR WINDINGS
T1 - T4
T3 - T6
T2 - T5

MOTOR LEADS ARE FACTORY INSTALLED BY CARRIER. TIGHTEN TO 228 IN. LBS. STACK PHYSICAL ARRANGEMENT



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SIGNATURES	DATE
DRWN. RBM	8-27-08
CHKD.	
ENG.	
MFG.	

TITLE:
CARRIER FREE STANDING AND UNIT MOUNTED INSIDE DELTA SOLID STATE STARTER MASTER SCHEMATIC PIC11 CONTROLS 205-1390A

BENSRAW
1659 E. SUTTER RD. WALLACE INDUSTRIAL PARK
GLENSHAW, PA. 15116 RR#1 LISTOWEL ONTARIO
K4W3G6

SIZE DWG NO. **SSMX3-01** REV **C**

SCALE: N/A SHEET X OF X

JOB NAME:
job_name

BUYER:
buyer_name

SALES ENG.:
sales_eng

MODEL NO.:
model_number

JOB NO.:
job_number

P.O. NO.:
p.o._number

PREPARED BY:
prepared_by

ELECTRICAL CHARACTERISTICS:
elect_char.

JOBSITE LOCATION:
job_location 1
job_location 2

SALES OFFICE:
sales_office

REFRIGERANT NO.:
refrig_no

NOTES:
notes_1
notes_2

BENSRAW
FREE STANDING & UNIT MOUNTED
STARTER WIRING DIAGRAM
(SOLID STATE)
(LOW VOLTAGE)
MOTOR RLA RANGE:
205-1390

DATE: _date

REVISION: _rev#

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CARRIER DWG# BN-205-1390-SS-1
REV. = SHT 01 OF 03
DATE: 6/12/2009
SUPERSEDES DWG. DATED: -

CONTROLS / PIC 11

19XR

SHT d1 OF d2