G
GRN #18 AWG
EQUIPMENT GROUND

24 VAC FROM HIGH VOLTAGE CONTROL BOX
BLU #18 AWG
YEL #18 AWG

BLK #18 AWG
BLU #18 AWG
RED #18 AWG

CW
COM
CCW
DAMPER ACTUATOR

RED #18 AWG — TO 1ST STAGE HEAT
WHT #18 AWG (OPT) — TO 2ND STAGE HEAT (OPT)
BRN #18 AWG (OPT) — TO 3RD STAGE HEAT (OPT)

RED (HI)
GREEN (LO)

AIR FLOW
HI   LO
HI +   LO −

24 VAC ~
OPN
CLS
COM ~
COM ~
FAN /1
1/2
2/3

CONTROLLER & ACTUATOR SET 103050−01

CTE−5202 THERMOSTAT P/N: 105711−01
A02 A01 AI1 ⊥ ⊥ ~

V OUT
16V DC
−
Y
X
T2
T1
DUCT TEMP

− NSB
~ NSB
A
12 V
OVR
TX REHEAT
PROP 0−10

TA−1

RA DA

#10306501 THERMISTOR

SHOP NOTE:
USE INSULATED QUICK CONNECTS

NOTES:
2 SELECT SEQUENCE 2

ACTUATOR NOTE: PRIOR TO LINKING DAMPER DEPRESS CLUTCH RELEASE BUTTON AND ROTATE ACTUATOR COLLAR FULLY CLOCKWISE.

PROJECT:

ENGINEER:

CUSTOMER:

DATE:

SPEC. SYM.: