

- ① SHOP TO CONNECT PER VOLTAGE SPECIFIED.
- ② CHFU NOT REQUIRED FOR 45VA CCT.

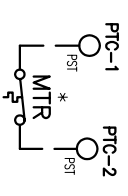
LEGEND

CCT	CONTROL CIRCUIT TRANSFORMER
CHFU	CCT PRIMARY FUSE
CXFU	CCT SECONDARY FUSE
B	BYPASS CONTACTOR
PTC	THERMISTOR
o 13	CONN POINT ON DEVICE WITH NUMBER
*	REMOTE DEVICE
Ø	CONNECTION POINT AT TERMINAL BLOCK
FR	FAULT RELAY
CR	CONTROL RELAY

CONNECTION TORQUE: CONSULT SFT STARTER MANUAL FOR WIRE TORQUE SPECIFICATIONS.

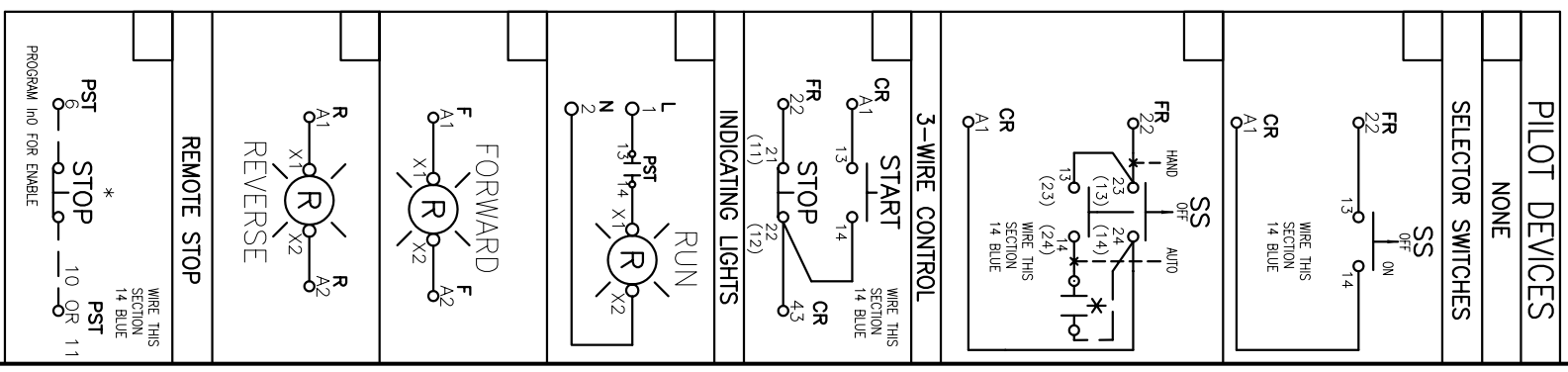
- PST NOTES:
1. PROG. INPUT I_{NO} FACTORY SET FOR RESET FAULT/OI.
 2. PROG. RELAY K4 FACTORY SET FOR RUN.
 3. PROG. RELAY K5 FACTORY SET FOR AT SPEED.
 4. PROG. RELAY K6 FACTORY SET FOR EVENT.
 5. FUNCTION MOT 1 le MUST BE SET TO MOTOR FLA.
 6. SET INTERNAL BYPASS = NO*
 7. SET EXTERNAL BYPASS = NO*

- NOTES
1. ALL CONTROL WIRING TO BE 14 GA. COLOR OF CONTROL WIRE SHALL BE PER VOLTAGE ON CONTACTOR COILS:
- RED-ALL AC VOLTAGES
WHITE MAY BE USED ON THE GROUNDED SIDE OF THE AC CIRCUIT IF SPECIFIED.
BLUE-ALL DC VOLTAGES
2. ALL DEVICES ARE SHOWN DE-ENERGIZED.
 3. DO NOT USE SELECTOR SWITCHES WITH AUTO-RESET OVERLOAD RELAYS.
 4. PILOT/PROTECTIVE DEVICE BOX WILL BE CHECKED IF MODEL EQUIPPED WITH OPTION. IF NO OPTIONS ARE INSTALLED, BOX MARKED "NONE" WILL BE CHECKED.
 5. PIN NUMBERS IN PARENTHESIS ARE COMPACT PILOT DEVICES.



SOFTSTARTER WITHSTAND RATING

PST30-142	10 KA 600 V
PST175-300	18 KA 600 V



DRAWING NUMBER
D 2402 1320-023

REV. LET.	REVISIONS	DATE	REV. OR APPD. BY	REV. LET.	REVISIONS	DATE	REV. OR APPD. BY
				B	CHANGES PER DRAWING REVIEW	7/21/04	CDP

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ABB Inc.	DRAWN BY NUH	SIZE B	DRAWING NUMBER D 2402 1320-023
	CHECK'D CHKD		
	PROJECT NO.		
	SHEET 1 OF 1		