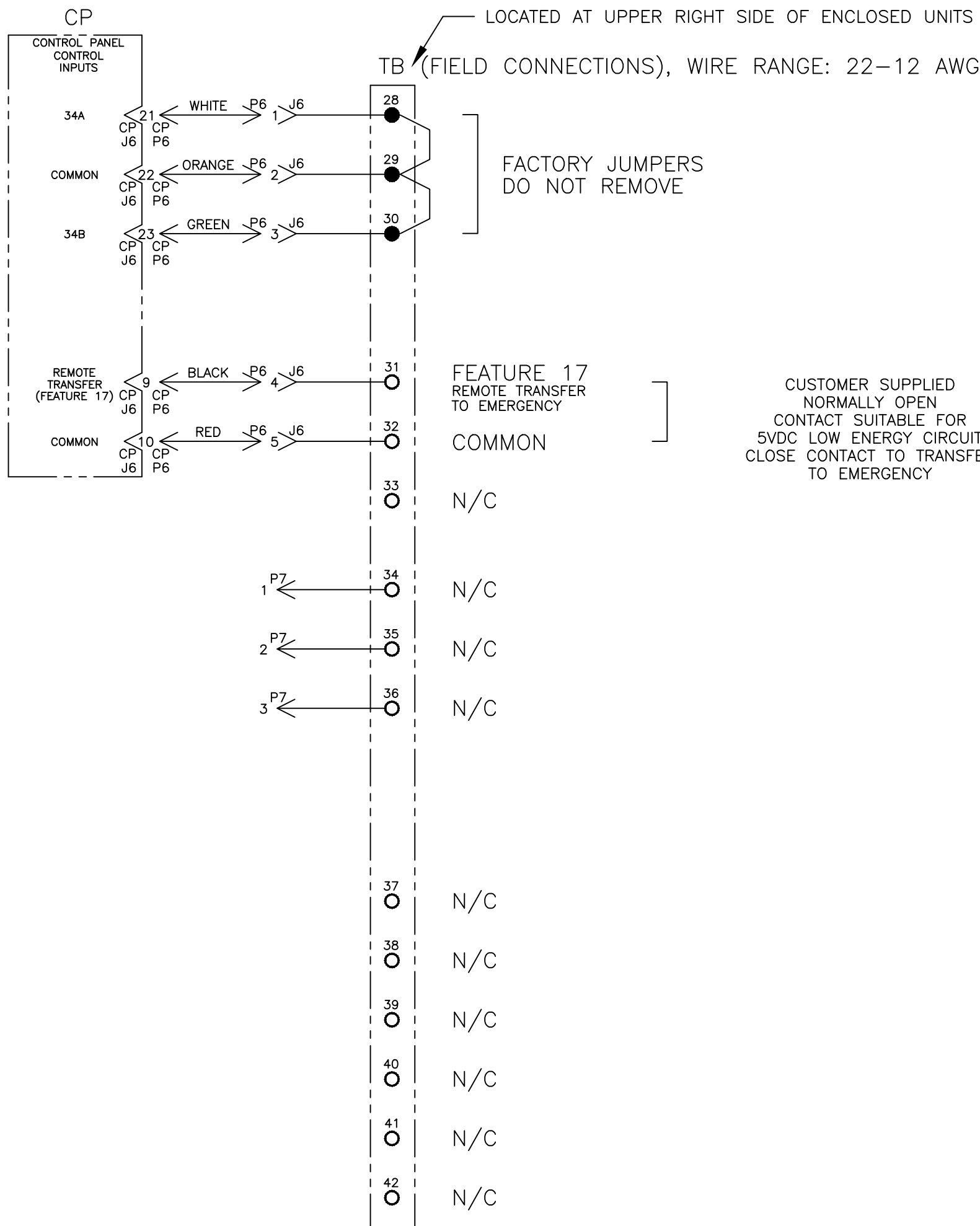
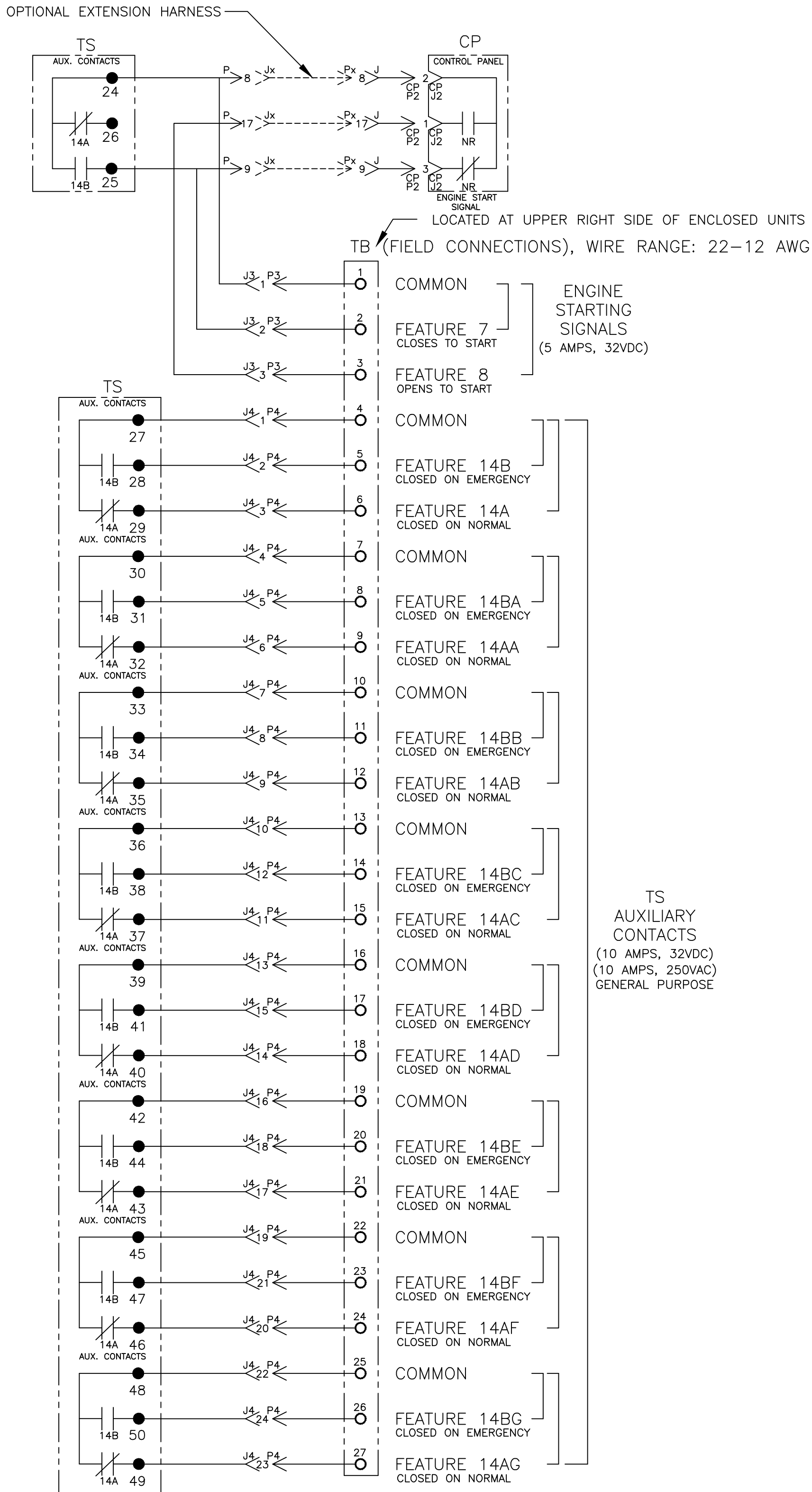


FIELD CONNECTIONS



C	289004	YM	DGB	04/08/21
B	280030	TR	BK	10/21/05
A	204462	BWM	SDH	5/05
—	204020	BWM	SDH	4/05
—	ISSUE			

PROJECT NAME:				REV. TO SHEET	ECN NO.	BY	APP.	DATE
WIRING				DIAGRAM			 THIRD ANGLE PROJECTION	
7000 SERIES (J7ATS) 3PH 260-600 AMPS								
"J" FRAME, GROUP 5 CONTROLS								
DRAWN BY	BY	DATE	MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS SEE MP-1-005			ASSEM. REF. NO.		
CHECKED	BWM	4/05	PROPERTY OF ASCO POWER TECHNOLOGIES, USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.			COMPUTER GENERATED DRAWING		
PROJECT APPROVAL						SCALE	NONE	SIZE DS
FINAL APPROVAL	SDH	4/05	DWG. NO.			775443		
ASCO®			ASCO POWER TECHNOLOGIES, L.P.			DRAWING	ECN	289004
			FLORHAM PARK, NEW JERSEY 07932 U.S.A.			SHEET	2 OF 6	

D

C

B

A

D

C

B

A

MAIN POWER POLES

TS OPERATOR CIRCUIT

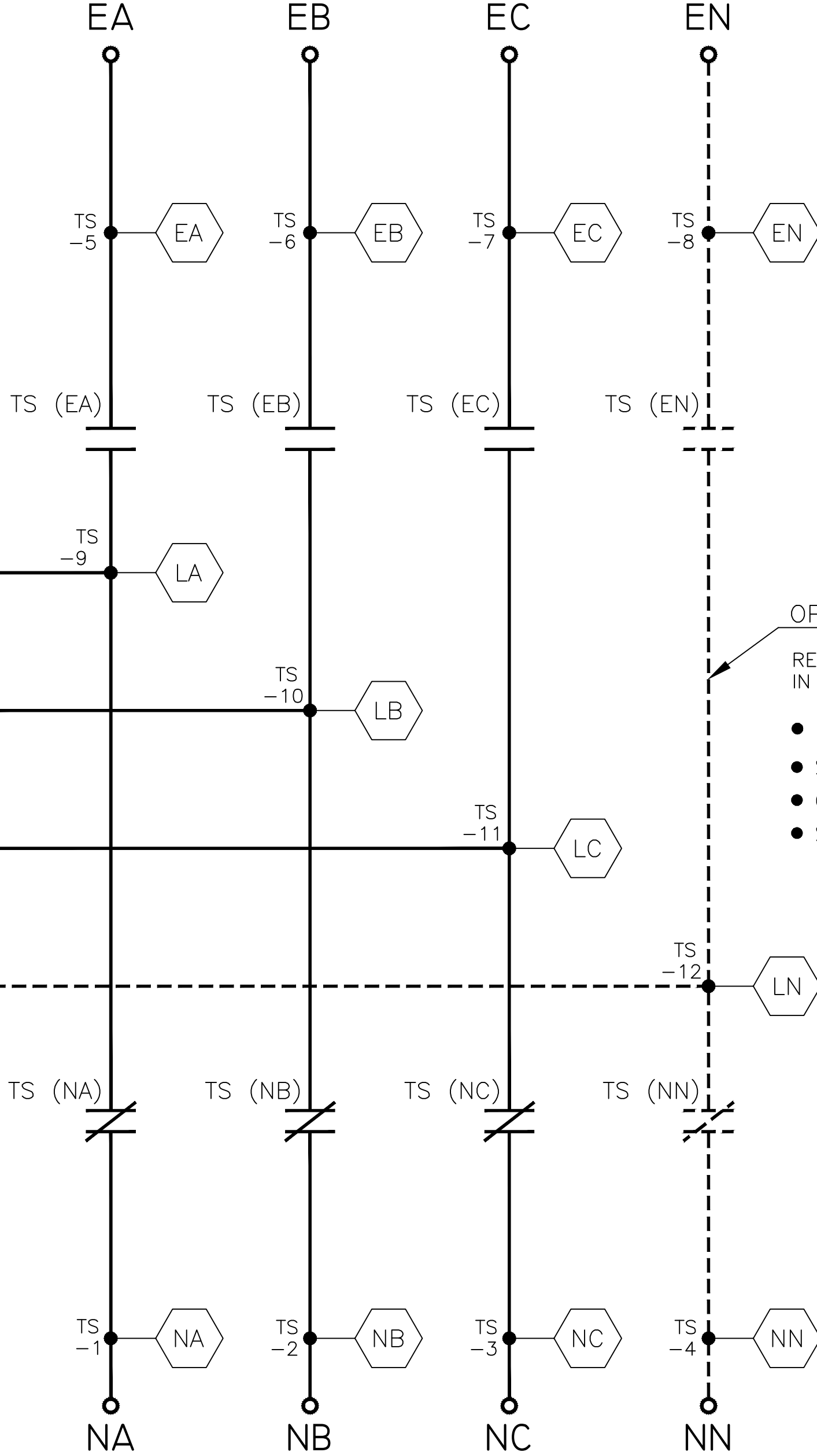
EMERGENCY

NORMAL

LOAD

EMERGENCY

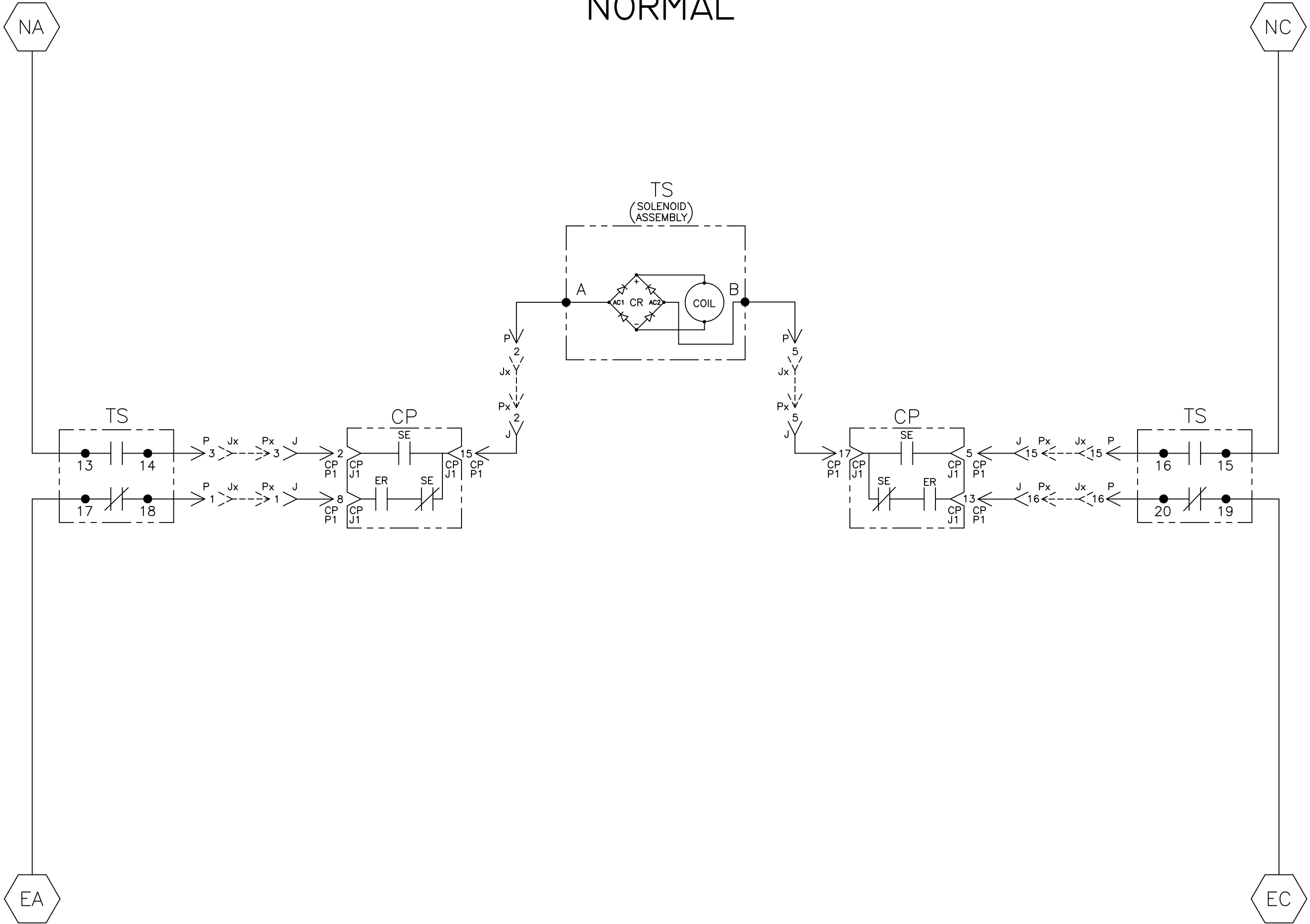
NORMAL



OPTIONAL NEUTRAL TYPES
REFER TO "EXPLANATION OF CATALOG NUMBER CODES"
IN CATALOG NUMBER CHART ON SHEET 1.

- NONE
- SWITCHING CONTACTS
- OVERLAPPING CONTACTS
- SOLID BUS PLATE

NOTE:
ATS SHOWN CLOSED ON NORMAL SOURCE.



TS CONTROL CONTACTS					
TS	SOLENOID POSITION				
	CLOSED BEFORE NORMAL	BEFORE TDC	TDC	BEFORE CLOSED EMERG	CLOSED EMERG
13-14					
15-16					
17-18					
19-20					

TDC (TOP DEAD CENTER)
TRANSFER SWITCH TEST & ADJUSTMENT PROCEDURE
SPECIFIES CONTROL CUT-OFF (CONTACT OPENING)
SETTING.

PROJECT NAME:		REV. TO SHEET	ECN NO.	BY	APP.	DATE
WIRING		DIAGRAM				
7000 SERIES (J7ATS) 3PH 260-600 AMPS						
"J" FRAME, GROUP 5 CONTROLS						
DRAWN BY	BY	DATE	MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS SEE MP-1-005		ASSEM. REF. NO.	
CHECKED	BWM	4/05				
PROJECT APPROVAL			PROPERTY OF ASCO POWER TECHNOLOGIES, USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.		SCALE NONE SIZE DS	
FINAL APPROVAL	SDH	4/05	775443		DWG. NO.	
			ASCOPower Technologies, L.P. FLORHAM PARK, NEW JERSEY 07932 U.S.A.		ISSUE	
			DRAWING C		REV. 289004	
			SHEET 3 OF 6			

D

C

B

A

D

C

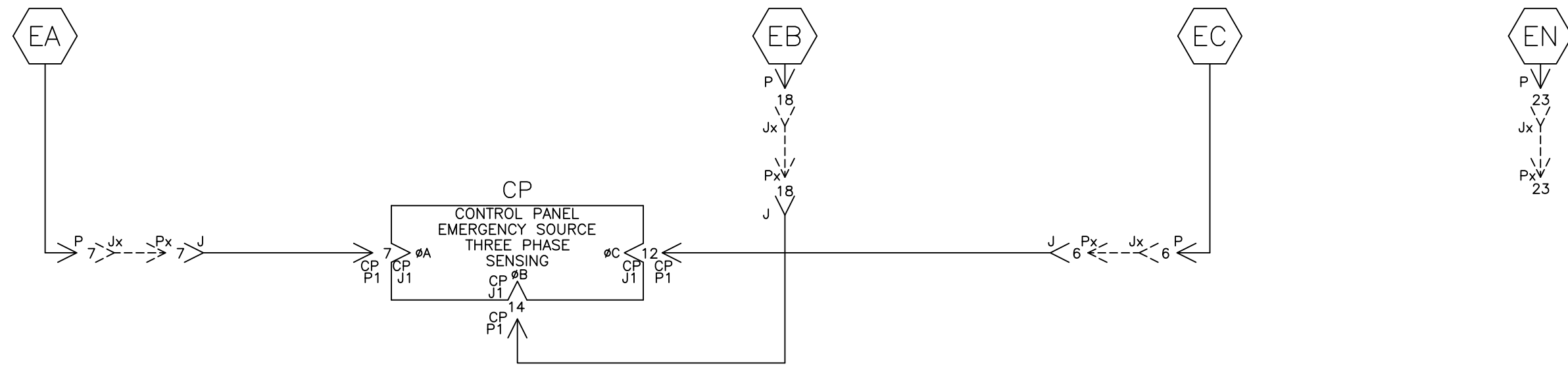
B

A

EMERGENCY SOURCE CIRCUITS

ADDITIONAL CIRCUITS

EMERGENCY



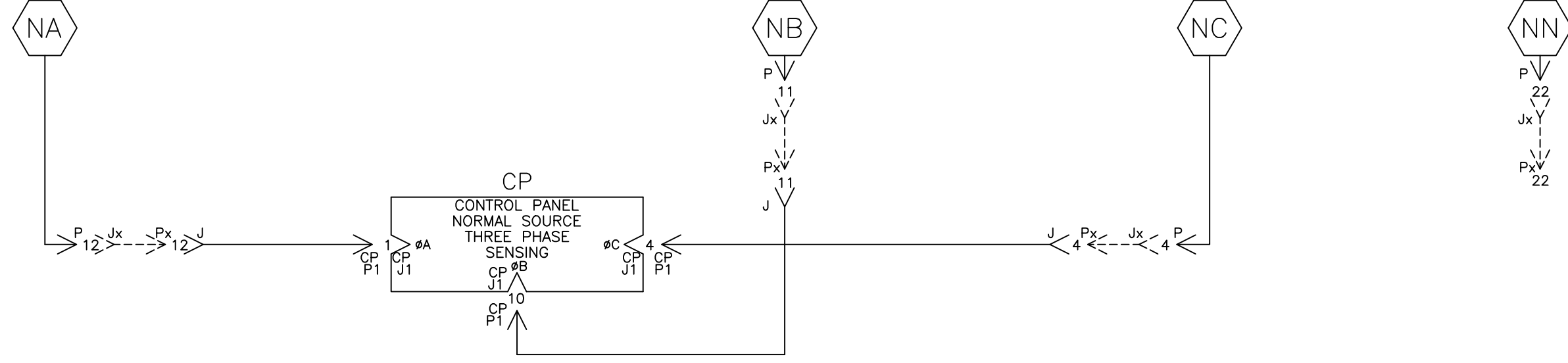
LOAD TERMINAL CIRCUITS

LOAD

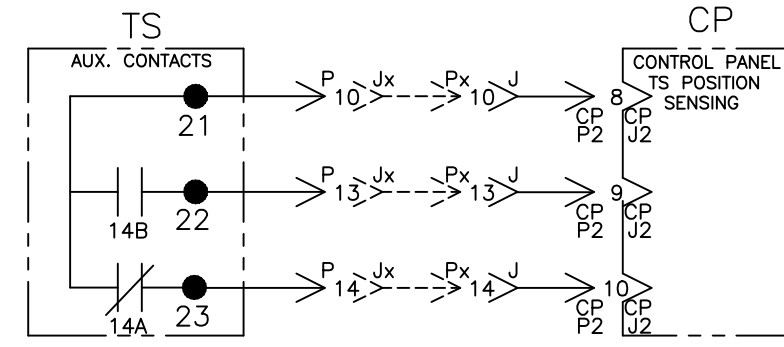


NORMAL SOURCE CIRCUITS

NORMAL



CONTROL CIRCUITS



C		289004	YM	DGB	04/08/21
B		280030	TR	BK	10/21/05
A		204462	BWM	SDH	5/05
—		204020	BWM	SDH	4/05
—		ISSUE			

PROJECT NAME:		REV. TO SHEET	ECN NO.	BY	APP.	DATE
WIRING		DIAGRAM				
7000 SERIES (J7ATS) 3PH 260-600 AMPS						
"J" FRAME, GROUP 5 CONTROLS						
DRAWN BY		BY	DATE	MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS SEE MP-1-005.		ASSEM. REF. NO.
BWM		4/05				
CHECKED				PROPERTY OF ASCO POWER TECHNOLOGIES, USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.		
PROJECT APPROVAL						
SDH		4/05				
FINAL APPROVAL						

SCALE		NONE		SIZE		DS	
DWG. NO.		775443		ECON		289004	
DRAWING C		REV.		ECON		289004	
REV.				ECON		289004	

ASCO® ASCO POWER TECHNOLOGIES, L.P.
FLORHAM PARK, NEW JERSEY 07932 U.S.A.

THIRD ANGLE PROJECTION

COMPUTER GENERATED DRAWING

4 OF 6

D

C

B

A

D

C

B

A

PHYSICAL DIAGRAM

ENCLOSURE

TS (TRANSFER SWITCH)
VIEW FROM INSIDE FRONT

TB

TOP DOOR (INSIDE)

OPTIONAL
POWERMANAGER
OR ADDITIONAL
OPERATOR CONTROLS
ESCUTCHEON MOUNTING

OPERATOR CONTROLS
ESCUTCHEON MOUNTING
PN 813653-001
(REFER TO ASSEMBLY DRAWING FOR WIRING)

GROUP 5 CONTROL PANEL

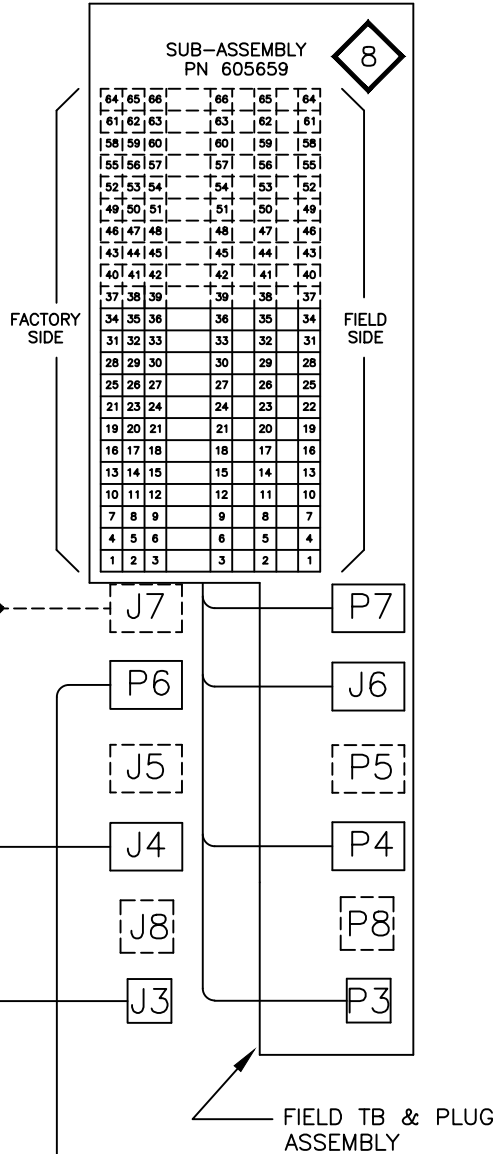
AP
OPTIONAL
ACCESSORY ADD-ON PANEL
MOUNTING

STANDARD:
EMERGENCY & LOAD OUT
OF THE TOP AND NORMAL
OUT THE BOTTOM.

OPTIONAL:
EMERGENCY OUT OF THE TOP
AND NORMAL & LOAD
OUT THE BOTTOM.
*NOT AVAILABLE ON 600 AMP UNITS.

DOOR HINGE

BONDING STRAP
PN 098323-019



2

J
Px

3

Jx
P

1

4

4

FIELD TB & PLUG
ASSEMBLY

7

J7

7

P6

P6

J5

J5

J4

J4

J8

J8

J3

J3

P7

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