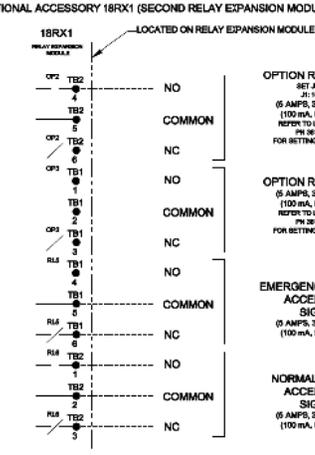
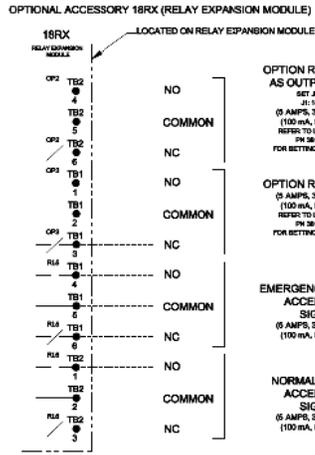
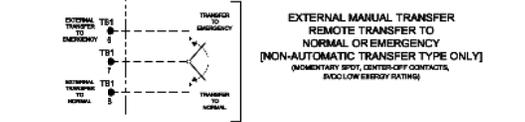
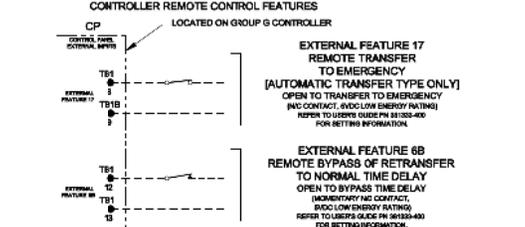
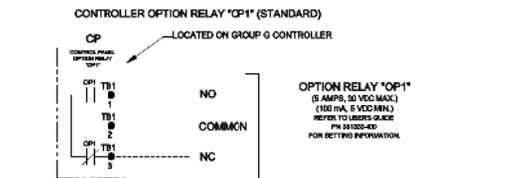
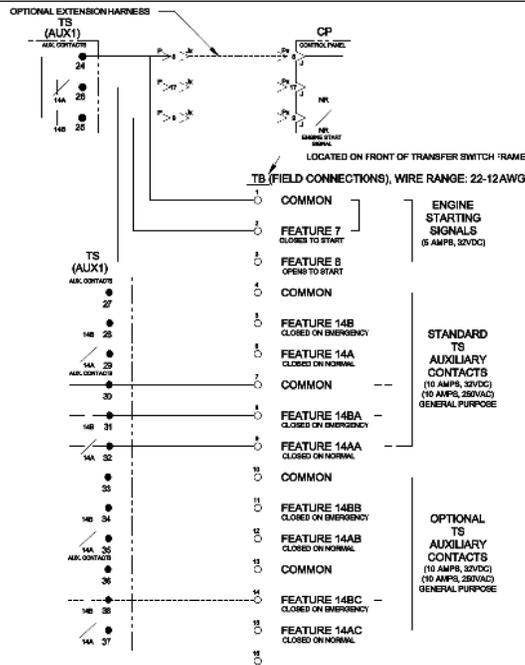


Transfer Switch Details

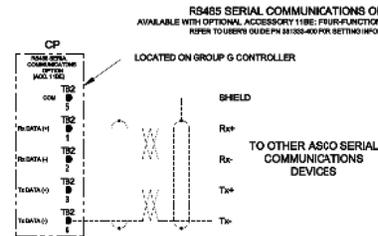
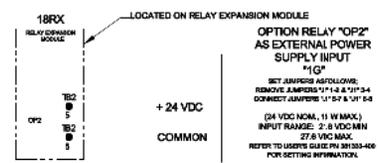
#6	ATS	AMPS: 1200	QTY: 1
Product	: Series 300	Catalog Number	: H03AUSA21200FGXM
Service Voltage / Hz	: 240V/60Hz	Optional Accessories	: 11BE,44G
Bypass Isolation	: Not Applicable	Product Description	: 300 Series, Automatic Service Entrance Transfer Switch
No. of Switched Poles: 2	: 2	Neutral Configuration	: Solid [A]
Withstand Rating:	: See WCR Table Below	No. of Cables & Lug Size	: See Applicable Outline Drawing
Frame = H, Switch Rating = 1200, Series = 300			
Enclosure	: 3R(M)-UL Type 3R secure double door enclosure (See Disclaimer 3)	Service	: Single Phase, 3-wire
Extended Warranty	: Not Included	Markings	:

#	ACCESSORY DESCRIPTIONS	
	Accessory Code	Description
1	11BE	Adds the following features to the Group G controller: (1) Serial RS-485 Modbus Communications (2) Multi-Schedule Engine Exerciser (3) a 300 Entry Event Log and (4) a common alarm output function. When applied on 3-phase systems it also enables: (1) 3-Phase Emergency Source VLL sensing (2) Phase Rotation Monitoring (3) Emergency Source VLL Unbalance Monitoring.
2	44G	Strip heater w/ thermostat, wired to load terminals: 208-600 volts

FIELD CONNECTIONS



"OP2" OPTIONAL USES



- NOTES:**
1. EARTH GROUND SHIELD AT HOST DEVICE ONLY.
 2. FIELD WIRING: USE UL LISTED, STRANDED, TWISTED PAIR, OVERALL FOL. SHIELD WITH STRANDED DRAIN WIRE SUITABLE FOR RS482 EQUIVALENT TO:
 (STANDARD 80°C) BELDEN 9842 OR 9829 OR ALPHA 8222C OR 822C
 (PLENUM RATED) BELDEN 80726 OR 82726 OR ALPHA 5892

PROJECT NAME:	300 SERIES (HS&T)SNTS) 1PH 800-1200 AMPS	DIAGRAM	"I" FRAME, GROUP G CONTROLS
WIRING:	300 SERIES (HS&T)SNTS) 1PH 800-1200 AMPS	DIAGRAM	"I" FRAME, GROUP G CONTROLS
BY:	DJB	DATE:	02/15/2017
CHECKED BY:	BK	DATE:	02/15/2017
PROJECT APPROVAL:	BK	DATE:	02/15/2017
APP.:	BK	DATE:	02/15/2017
SCALE:	1:1	UNIT:	MM
COMPUTER GENERATED DRAWING:	1001656	DATE:	02/15/2017
ASCO P. OVER TECHNOLOGIES LP.	ASCO P. OVER TECHNOLOGIES LP.	ASCO P. OVER TECHNOLOGIES LP.	ASCO P. OVER TECHNOLOGIES LP.

8 7 6 5 4 3 2 1

MAIN POWER POLES

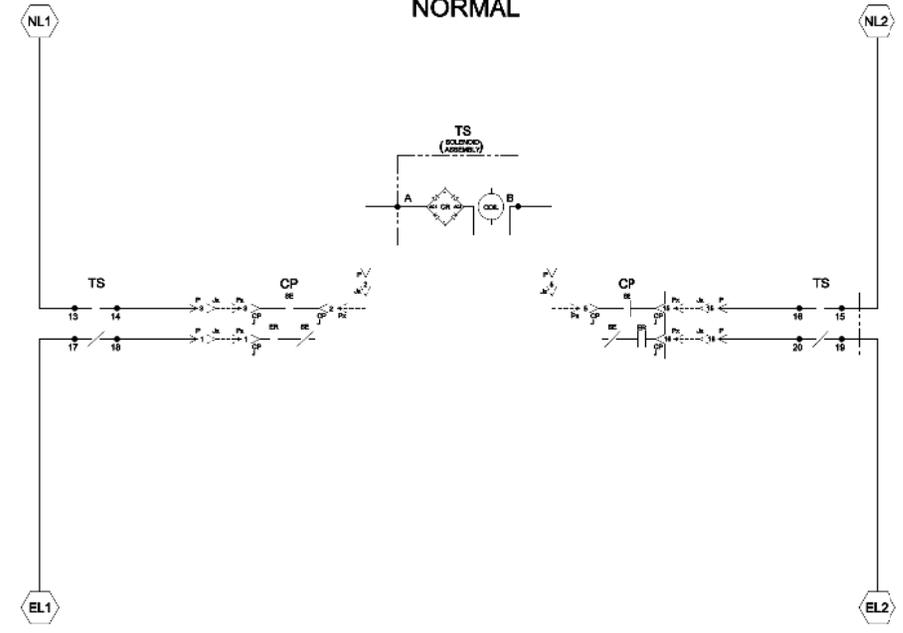
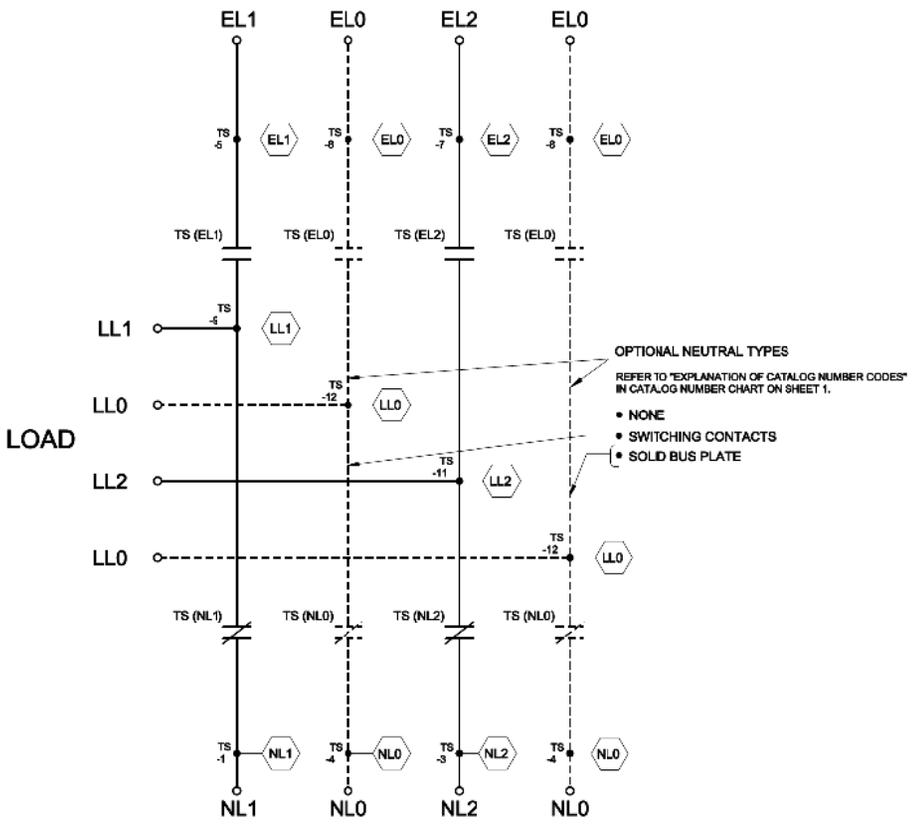
TS OPERATOR CIRCUIT

D
C
B
A

D
C
B
A

EMERGENCY

NORMAL



NOTE:
ATS/VNTS SHOWN CLOSED ON NORMAL SOURCE.

E	378396	TR BK 042215	SEE ECN
D	288138	TR BK 05916	SEE ECN (REVISED EDA)
C	231741	NS VIK 41414	SEE ECN
B	247775	SDH SCH 41414	SEE ECN
A	248888	AE BK 011914	SEE ECN
	242000	BK BK 120215	SEE ECN
		ISSUE	

PROJECT NAME: _____

WIRING DIAGRAM

300 SERIES (HSATS/HSNTS) 1PH 80-1200 AMPS

"M" FRAME, GROUP G CONTROLS

BY: _____ DATE: _____

CHECKED BY: _____ DATE: _____

DESIGNED BY: _____ DATE: _____

APPROVED BY: _____ DATE: _____

ASCO P OVER TECHNOLOGIES LP. FLORENCE, MA, 01535 U.S.A.

1001656

REV: _____

DATE: _____

ISSUE: _____

OF 8

PHYSICAL DIAGRAM

ENCLOSURE

DOOR (INSIDE)

TOP DOOR (INSIDE)

D

D

C

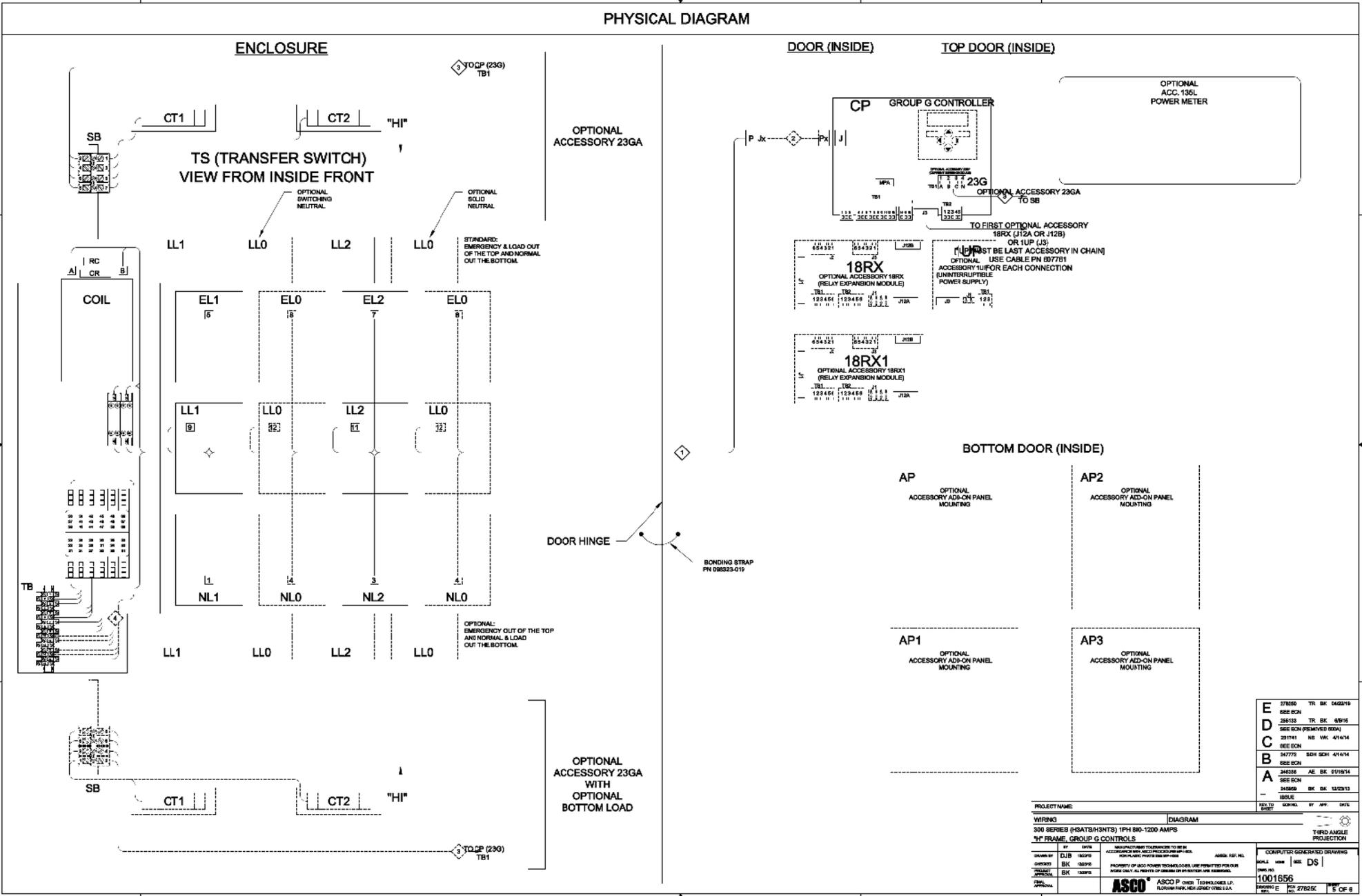
C

B

B

A

A



E	27696	TR	BK	04/23/16
D	288128	TR	BK	05/16
C	SEE ECH (REMOVED ECH)			
B	231741	NS	UK	4/14/14
A	365 ECH			
	367775	SDH	SKH	4/14/14
	346326	AE	BK	01/19/14
	366 ECH			
	245268	BK	BK	12/23/13
	ISSUE			

PROJECT NAME:	300 SERIES (H&TB/H&NTS) 1PH 800-1200 AMPERS	DATE:	04/23/16	
WIRING DIAGRAM	"H" FRAME, GROUP G CONTROLS	APP:	DS	
DESIGNED BY:	DJB	MANUFACTURING TOLERANCES TO BE USED:	AS PER THE DRAWING	
CHECKED BY:	BK	PROPERTY OF ASCO POWER TECHNOLOGIES. USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF OWNERSHIP RESERVED.	SCALE:	AS SHOWN
PROJECT APPROVAL:	BK	ASCO POWER TECHNOLOGIES LP	1001656	5 OF 8
DATE:	04/23/16	ASCO	27696	

