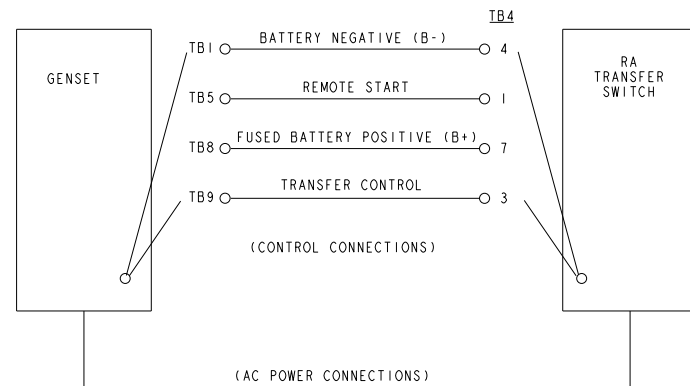


Drawing Name: A049L207 Revision: C
Part Name: A049L206 Revision: C
Sheet 1 of 3

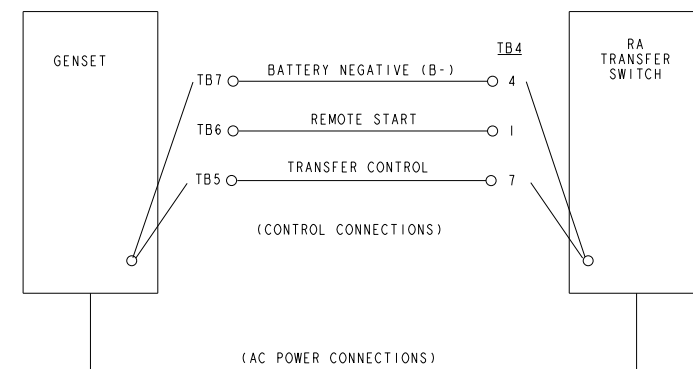
QUIET CONNECT WITH SINGLE RA TRANSFER SWITCH



NOTES:

1. ALWAYS USE SEPARATE CONDUITS FOR POWER AND CONTROL WIRING.
2. TB9 IN GENSET IS ALSO LABELLED "READY TO LOAD" AND TB1-4.
3. CONTROL WIRES TO BE 18-14 AWG FOR RUNS LESS THAN 1000 FEET AND 14-16 AWG FOR RUNS 1000 TO 2000 FEET MAXIMUM.

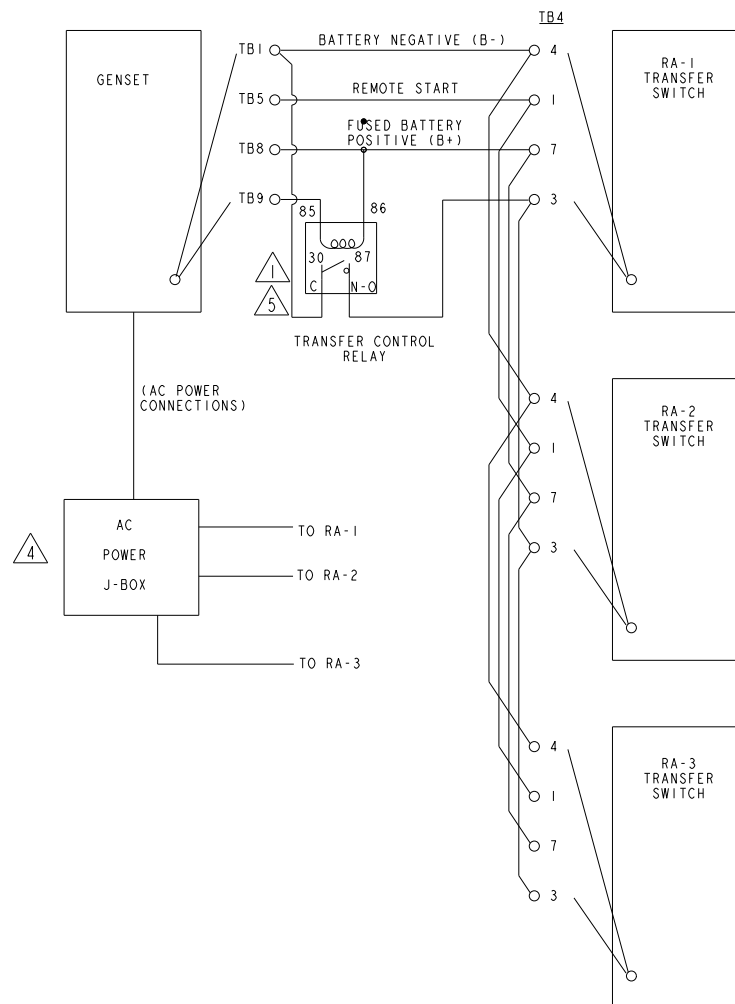
AIR COOLED GENSETS WITH SAAC CONTROL AND RA TRANSFER SWITCH



NOTES:



1. ALWAYS USE SEPARATE CONDUITS FOR POWER AND CONTROL WIRING.
2. CONTROL WIRES TO BE 18-14 AWG FOR RUNS LESS THAN 1000 FEET AND 14-16 AWG FOR RUNS 1000 TO 2000 FEET MAXIMUM.

QUIET CONNECT WITH MULTIPLE RA TRANSFER SWITCHES (UP TO 3)



NOTES:

1. INSTALL INTERPOSING RELAY 0307-2817-01 OR EQUIVALENT FOR MORE THAN 1 SWITCH
2. USE FASTON CONNECTORS 0332-1993 OR EQUIVALENT FOR RELAY CONNECTIONS.
3. DAISY CHAIN FROM SWITCH TO SWITCH.
4. USE APPROPRIATELY SIZED TERMINAL BOX FOR POWER CONDUCTORS. LUGS ARE RATED FOR 1 CONDUCTOR ONLY.
5. INTERPOSING RELAY CAN BE INSTALLED IN GENSET OR RA-1.
6. ALWAYS USE SEPARATE CONDUITS FOR POWER AND CONTROL WIRING.
7. CONTROL WIRES TO BE 18-14 AWG FOR RUNS LESS THAN 1000 FEET AND 14-16 AWG FOR RUNS 1000 TO 2000 FEET MAXIMUM FOR ENTIRE SERIES CHAIN.

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS				DWG TO: A044B194		DWN: J. MCCARTHY			CUMMINS POWER GENERATION	
DIM	X ± 1	HOLE	0.00- 4.99 +0.15/-0.08	DO NOT SCALE PRINT		CKD T. ABIBO			DIAGRAM, INTERCONNECT WIRING	
	.X ± 0.8		5.00- 9.99 +0.20/-0.10			APVD J. MEAD				
	.XX ± 0.38		10.00-17.49 +0.25/-0.13			DATE 25MAR14				
ANG TOL: ± 1.0°			SCALE: 1/1		- CONFIDENTIAL - PROPERTY OF CUMMINS POWER GENERATION GROUP		FOR INTERPRETATION: FIRST USED ON DIMENSIONING AND TOLERANCING, SEE ASME Y14.5M-1994		ARROW 400A	
							PGF		DWG SITE D	A049L206
									SHEET 2 of 2	C

Part A049L206 C

Description	Legacy Name	External Regulations	Application Status	Release Phase Code	Security Classification	Alternates
DIAGRAM,INTERCONNECT WIRING	A049L206	None	Production Only	Production	Proprietary	

Part Specifications :A049L206 C

Name	Description	Legacy Name
A030B356	SPECIFICATION,MATERIAL	CES10903
A049L207	DRAWING,ENGINEERING	A049L207