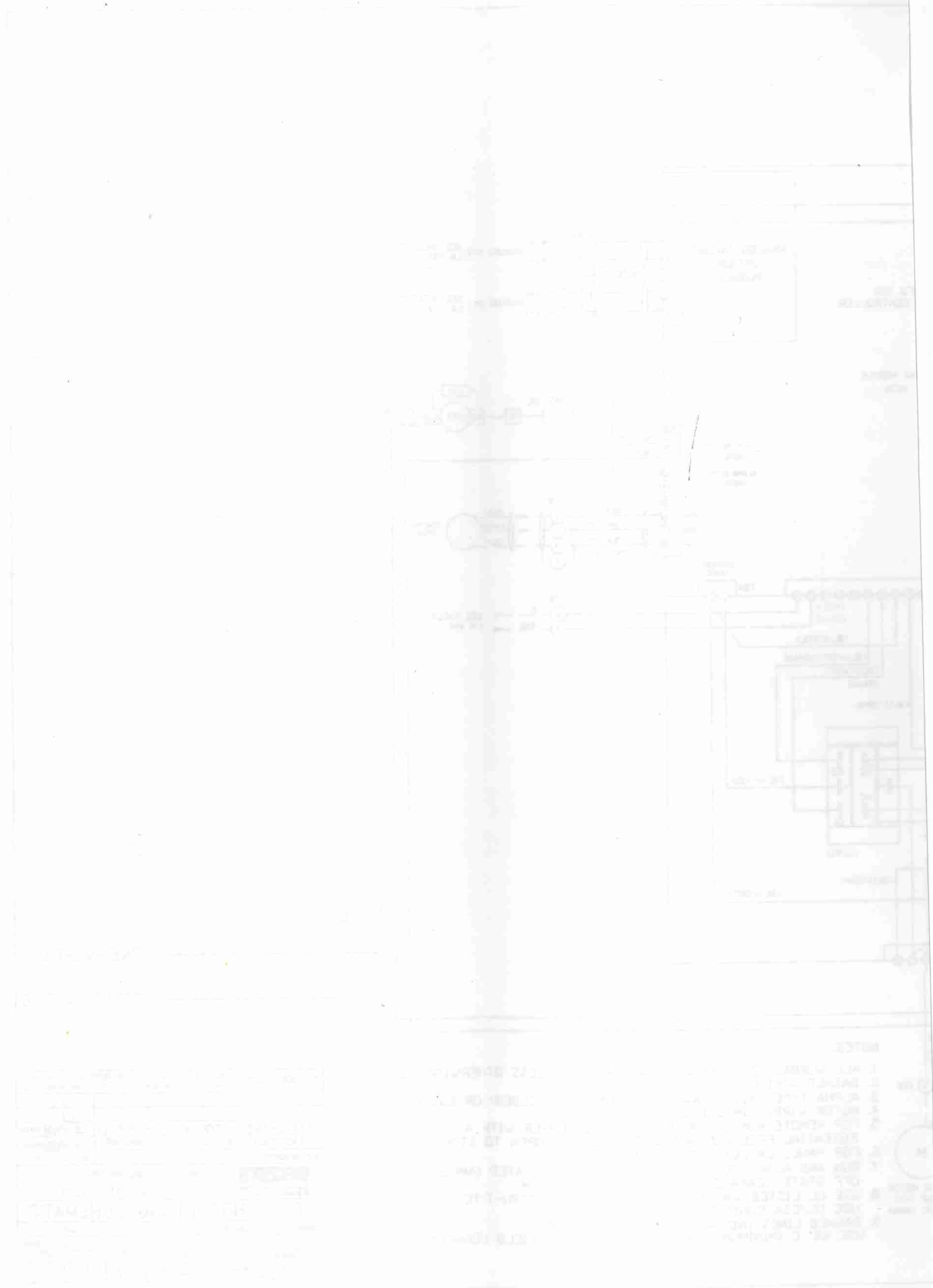


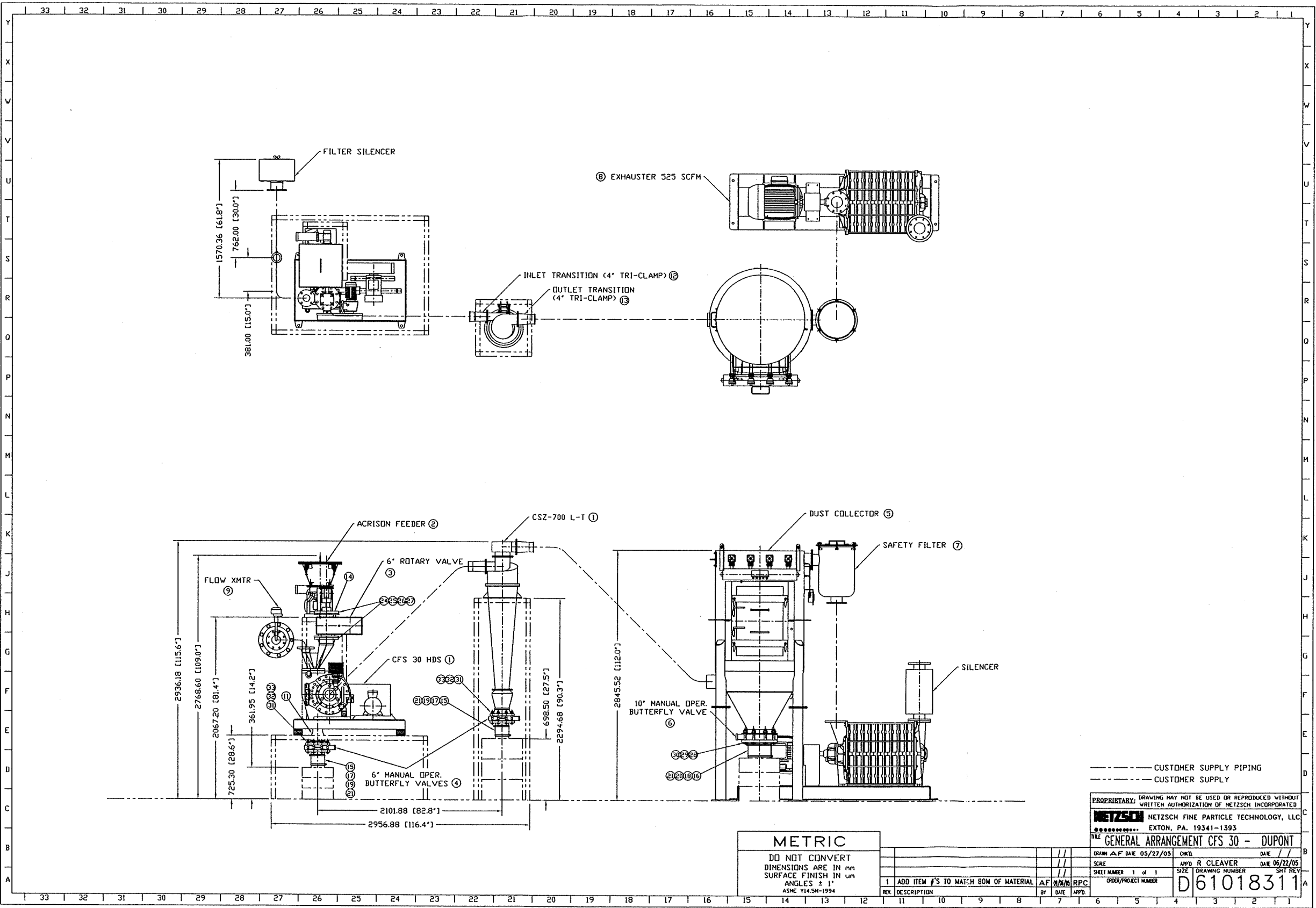
109763





1. MECHANICAL & ELECTRICAL DRAWING INDEX

Item	Assembly #	Drawing #
GENERAL ARRANGEMENT CFS 30		D-61018311
ENCLOSURE ASSY CFS-30 SHT 1 OF 3		B-67011112
PANEL LAYOUT CFS-30 SHT 2 OF 3		B-67011121
PANEL LAYOUT CFS-30 FEED CONTROLLER SHT 3 OF 3		B-67011132
CFS30HDS WIRING SCHEMATIC SHT 1 OF 7		B-67011212
CFS30HDS WIRING SCHEMATIC SHT 2 OF 7		B-67011222
CFS30HDS WIRING SCHEMATIC SHT 3 OF 7		B-67011232
CFS30HDS WIRING SCHEMATIC SHT 4 OF 7		B-67011242
CFS30HDS WIRING SCHEMATIC SHT 5 OF 7		B-67011252
CFS30HDS WIRING SCHEMATIC SHT 6 OF 7		B-67011262
CFS30HDS WIRING SCHEMATIC SHT 7 OF 7		B-67011272



----- CUSTOMER SUPPLY PIPING
----- CUSTOMER SUPPLY

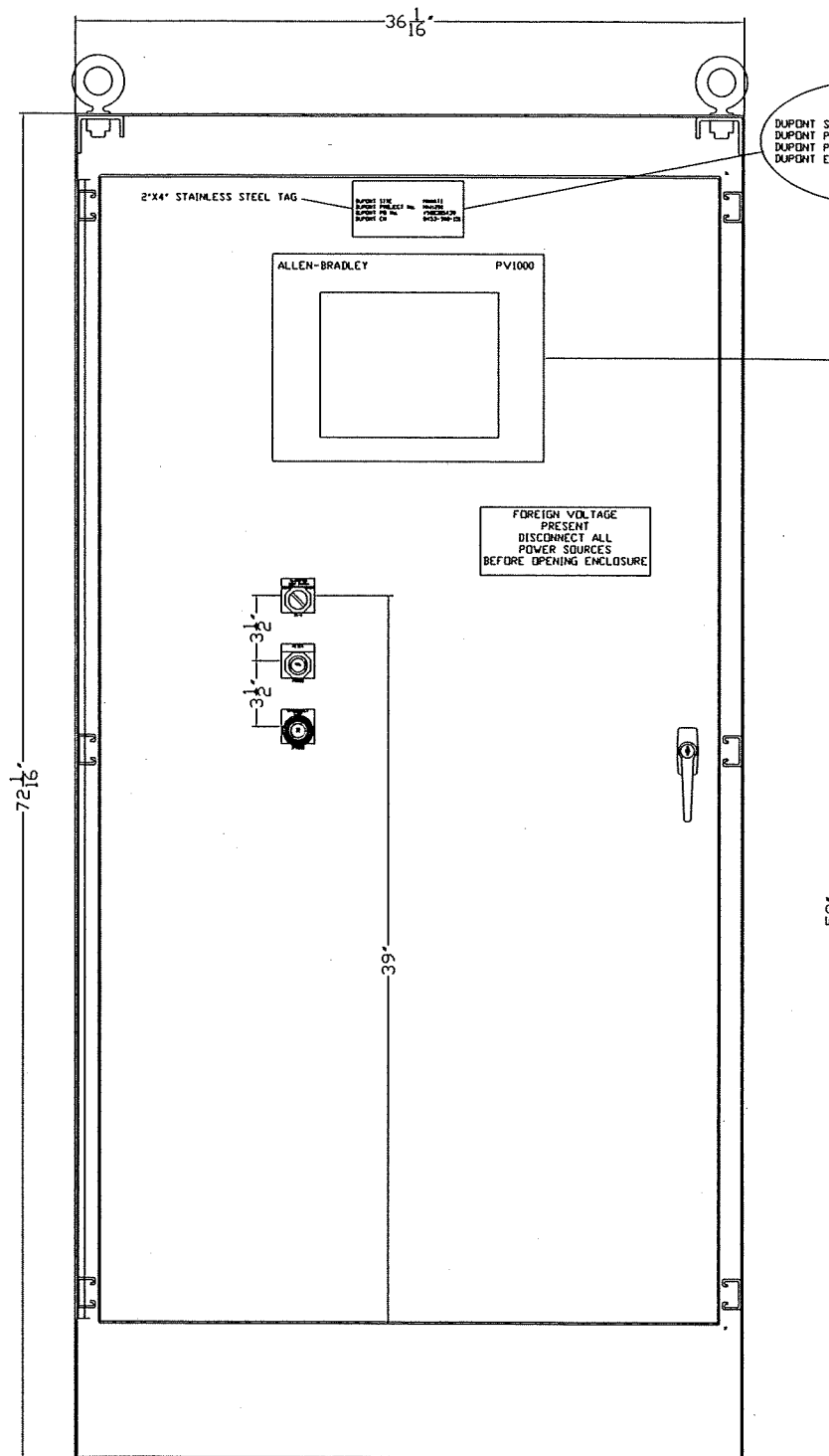
PROPRIETARY: DRAWING MAY NOT BE USED OR REPRODUCED WITHOUT WRITTEN AUTHORIZATION OF NETZSCH INCORPORATED
NETZSCH NETZSCH FINE PARTICLE TECHNOLOGY, LLC
EXTON, PA. 19341-1393

GENERAL ARRANGEMENT CFS 30 - DUPONT

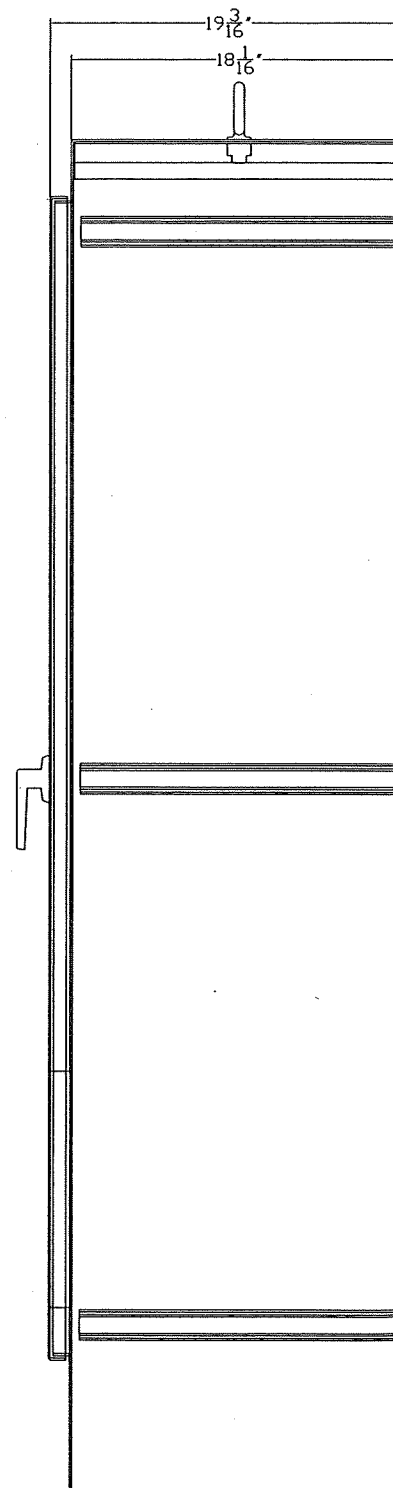
METRIC
DO NOT CONVERT
DIMENSIONS ARE IN mm
SURFACE FINISH IN um
ANGLES ± 1°
ASME Y14.5M-1994

1	ADD ITEM #'S TO MATCH BOM OF MATERIAL	AF	MM	RPC	BY	DATE	APPD.
REV.	DESCRIPTION						

D61018311

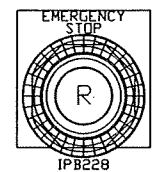
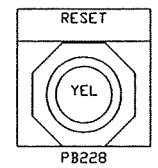
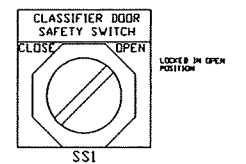


ENCLOSURE - FRONT VIEW
HOFFMAN A-723618FS
NEMA 12 RATED



ENCLOSURE - SIDE VIEW

DOOR LEGEND



REF. ASSY. 625498

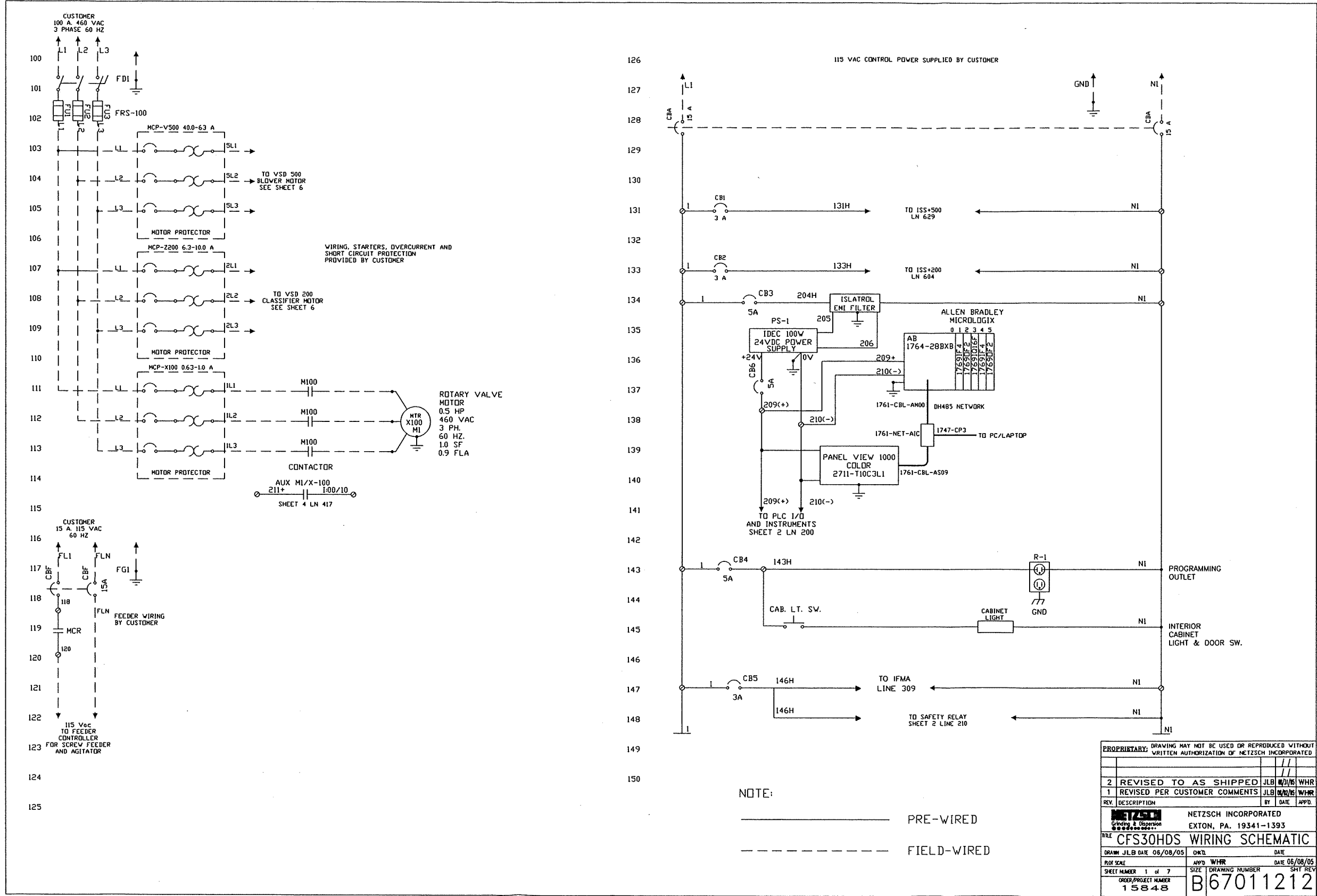
PROPRIETARY:		DRAWING MAY NOT BE USED OR REPRODUCED WITHOUT WRITTEN AUTHORIZATION OF NETZSCH INCORPORATED							
								//	
2		REVISED TO AS SHIPPED				JLB		8/2/05	WHR
1		REVISED PER CUSTOMER COMMENTS				JLB		8/2/05	WHR
REV. DESCRIPTION						BY		DATE	APPD.
		NETZSCH INCORPORATED							
Ginding & Dispersion of Solids into Liquids		EXTON, PA. 19341-1393							
DILE		ENCLOSURE				ASSEMBLY CFS-30			
DRAWN		JLB		DATE		05/06/05		CHK'D	
REV. SCALE						APP'D		WHR	
SHEET NUMBER		1		of		2		DATE	
ORDER/PROJECT NUMBER		15848		SIZE		DRAWING NUMBER		SHT REV	
</									

B67011112

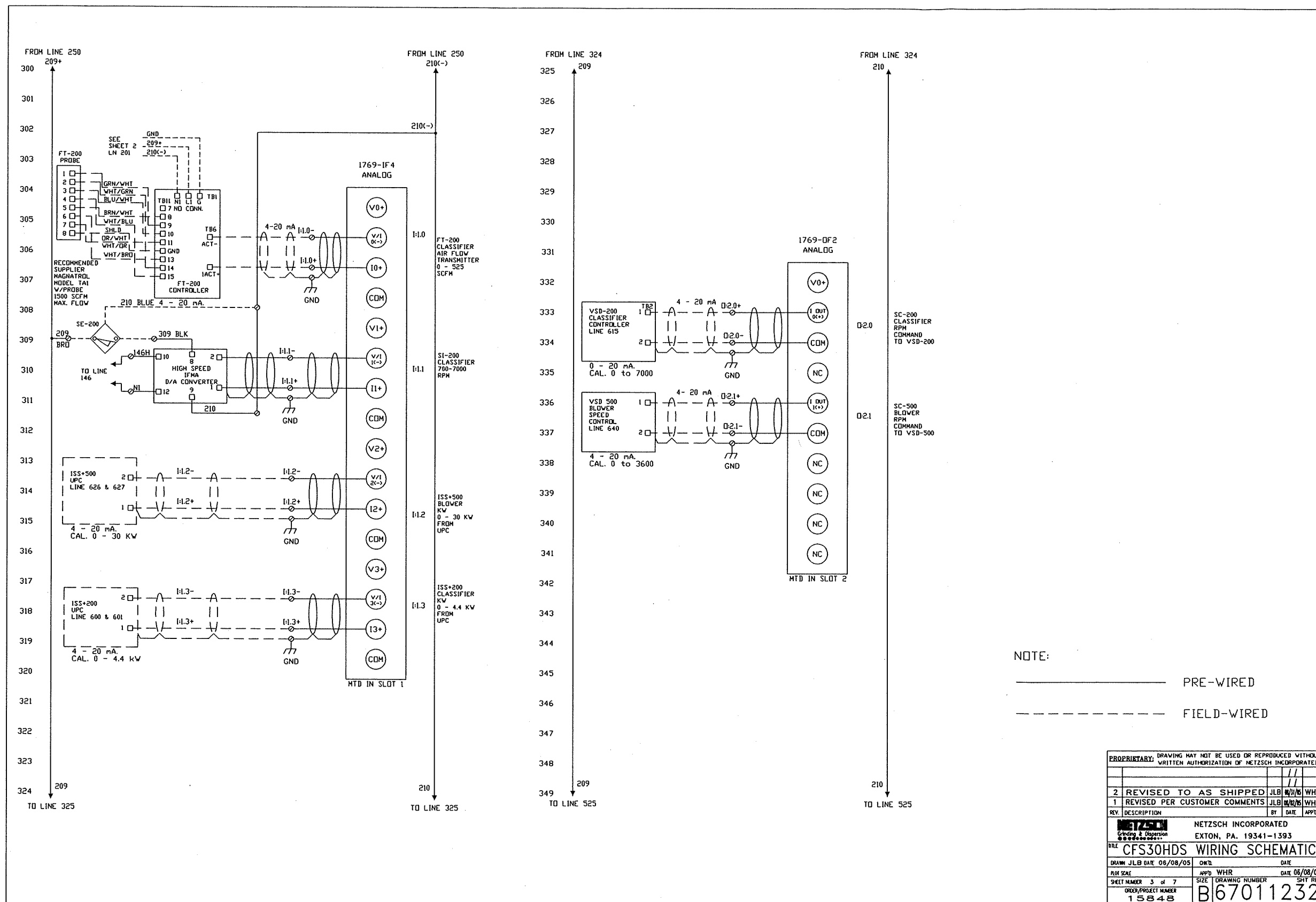


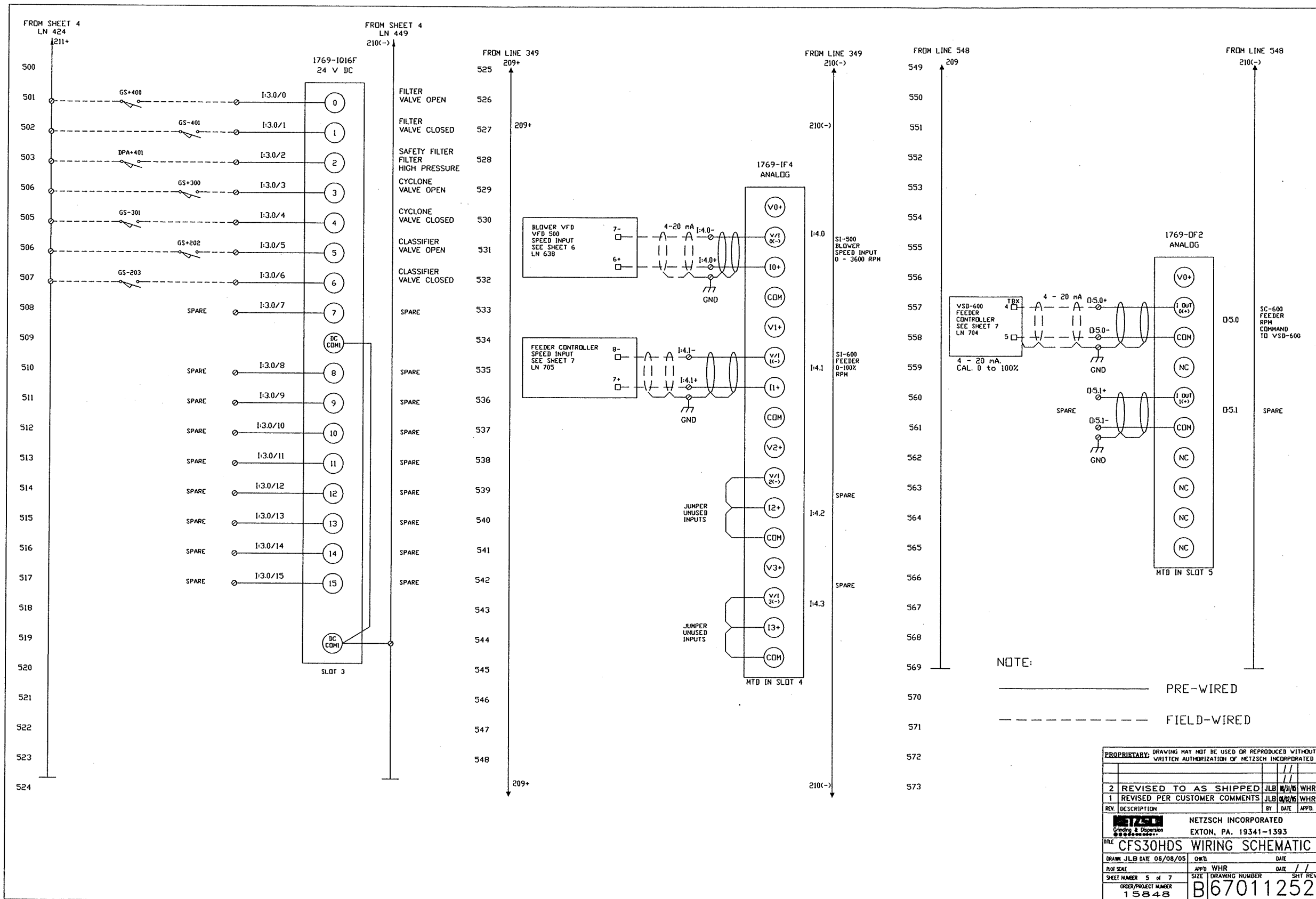
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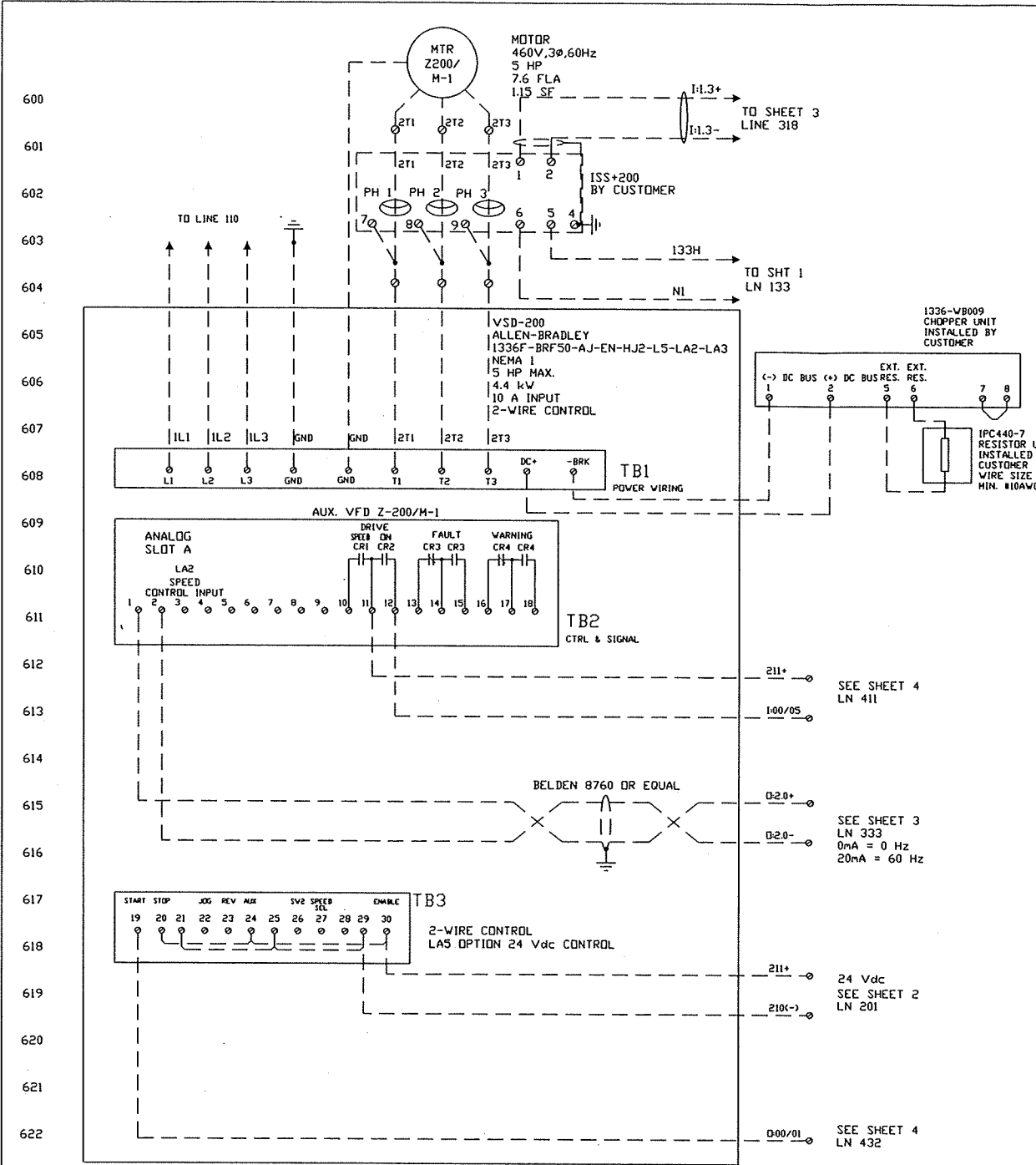
PREPARED BY: DRAWING MAY NOT BE USED OR REPRODUCED WITHOUT WRITTEN AUTHORIZATION OF NETZSCH INCORPORATED	
2	REVISER TO AS SHIPPED JLB WHR WHR 1 REVISED PER CUSTOMER COMMENTS JLB WHR WHR NEW DESCRIPTION BY DATE APP'D.
 NETZSCH STEEL & ALUMINUM GOODS AND SERVICES NETZSCH INCORPORATED EXTON, PA. 19341-1393	
TITLE: DRAWING CFS-30	
DRAWN JLB DATE 06/08/05 REV SIZE SHEET NUMBER 2 of 2	DWT. DATE APP'D WHR DATE 06/06/05 SIZE: DRAWING NUMBER ORDER/QUANTITY 15848
B67011121	



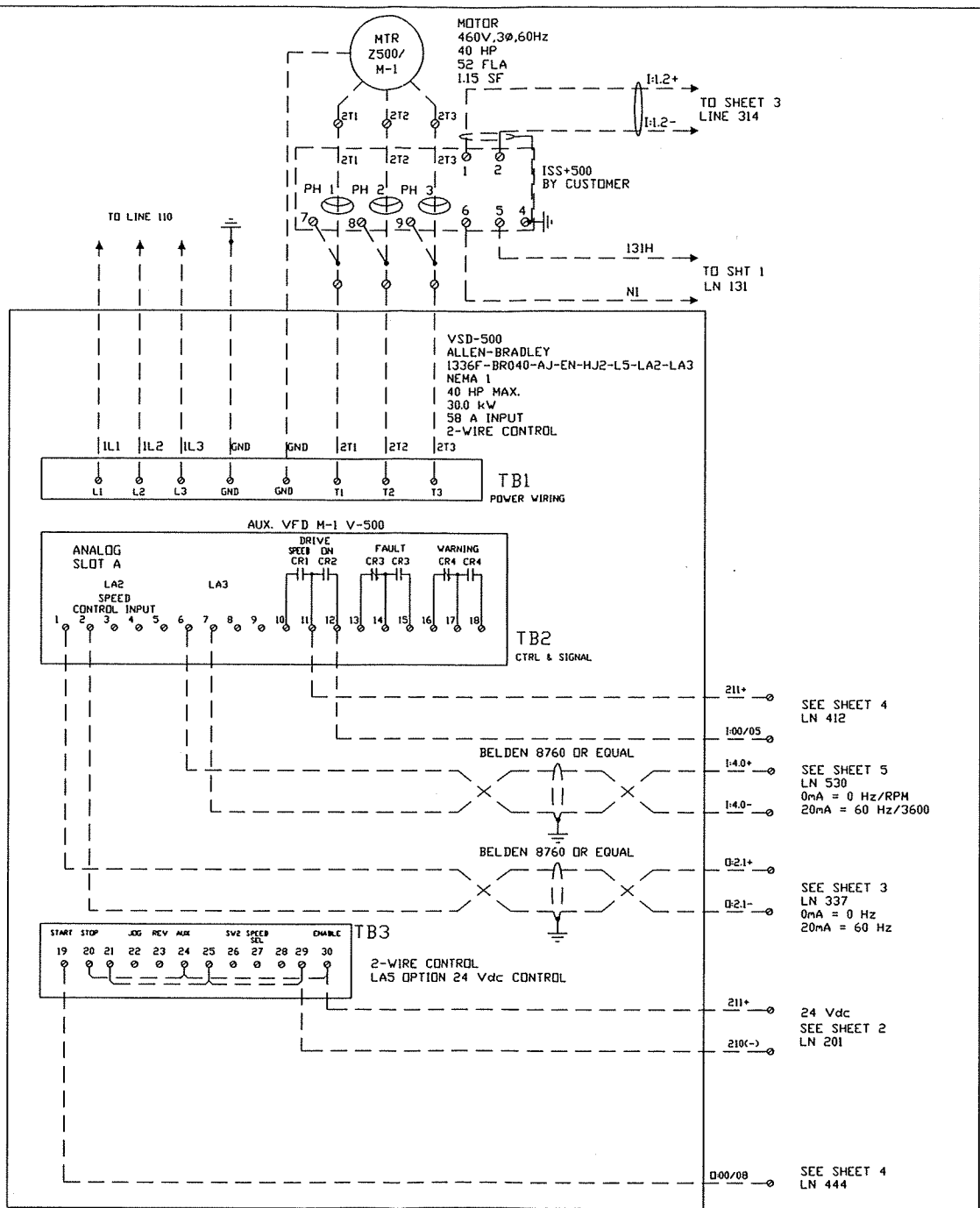
PROPRIETARY: DRAWING MAY NOT BE USED OR REPRODUCED WITHOUT WRITTEN AUTHORIZATION OF NETZSCH INCORPORATED			
2	REVISED TO AS SHIPPED	JLB	WHR
1	REVISED PER CUSTOMER COMMENTS	JLB	WHR
REV.	DESCRIPTION	BY	DATE
NETZSCH INCORPORATED EXTON, PA. 19341-1393			
TITLE CFS30HDS WIRING SCHEMATIC			
DRAWN JLB	DATE 05/08/05	CHKD.	DATE
REV. SCALE	APP'D. WHR	DATE 05/08/05	
SHEET NUMBER 1 of 7	SIZE	DRAWING NUMBER	SAT REV
ORDER/PROJECT NUMBER 15848	B67011212		





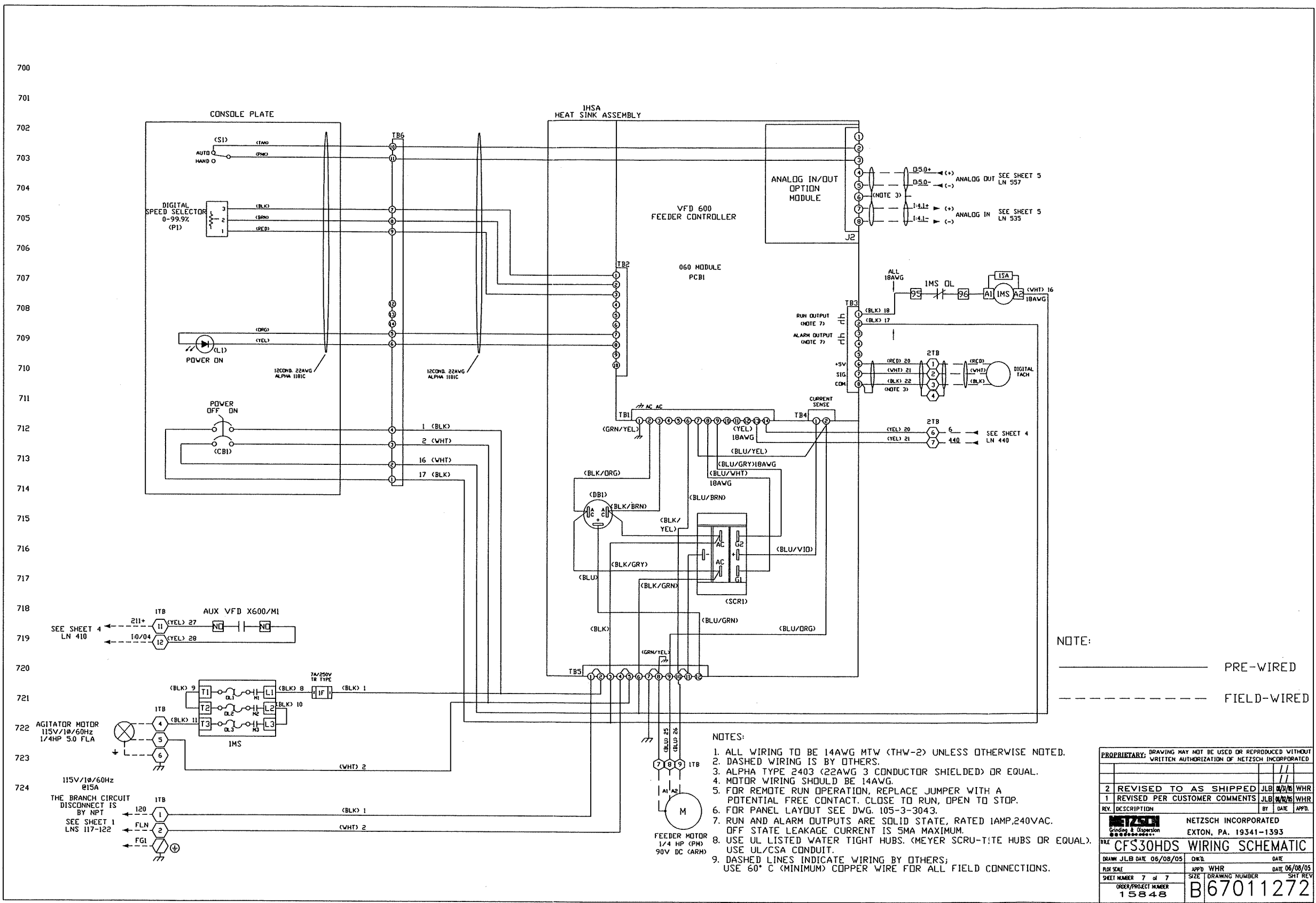


DRIVE EQUIPMENT SUPPLIED BY NPT
MOUNTING AND WIRING BY OTHERS



NOTE:
____ PRE-WIRED
---- FIELD-WIRED

PROPRIETARY: DRAWING MAY NOT BE USED OR REPRODUCED WITHOUT WRITTEN AUTHORIZATION OF NETZSCH INCORPORATED			
2	REVISED TO AS SHIPPED	JLB	WHR
1	REVISED PER CUSTOMER COMMENTS	JLB	WHR
REV. DESCRIPTION	BY	DATE	APPD.
NETZSCH Corday & Gosselin			
NETZSCH INCORPORATED EXTON, PA. 19341-1393			
FILE CFS30HDS WIRING SCHEMATIC			
DRAWN JLB DATE 06/08/05	DRD.	DATE	
PLT SCALE	APPD. WHR	DATE 06/08/05	
SHEET NUMBER 6 of 7	SIZE	DRAWING NUMBER	SHT REV
ORDER/PROJECT NUMBER 15848	B67011262		



- NOTES:
1. ALL WIRING TO BE 14AWG MTW (THW-2) UNLESS OTHERWISE NOTED.
 2. DASHED WIRING IS BY OTHERS.
 3. ALPHA TYPE 2403 (22AWG 3 CONDUCTOR SHIELDED) OR EQUAL.
 4. MOTOR WIRING SHOULD BE 14AWG.
 5. FOR REMOTE RUN OPERATION, REPLACE JUMPER WITH A POTENTIAL FREE CONTACT. CLOSE TO RUN, OPEN TO STOP.
 6. FOR PANEL LAYOUT SEE DWG. 105-3-3043.
 7. RUN AND ALARM OUTPUTS ARE SOLID STATE, RATED 1AMP, 240VAC. OFF STATE LEAKAGE CURRENT IS 5MA MAXIMUM.
 8. USE UL LISTED WATER TIGHT HUBS. (MEYER SCRU-TITE HUBS OR EQUAL). USE UL/CSA CONDUIT.
 9. DASHED LINES INDICATE WIRING BY OTHERS; USE 60° C (MINIMUM) COPPER WIRE FOR ALL FIELD CONNECTIONS.

PROPRIETARY: DRAWING MAY NOT BE USED OR REPRODUCED WITHOUT WRITTEN AUTHORIZATION OF NETZSCH INCORPORATED			
REV.	DESCRIPTION	BY	DATE
2	REVISED TO AS SHIPPED	JLB	2/2/05
1	REVISED PER CUSTOMER COMMENTS	JLB	2/2/05
NETZSCH INCORPORATED EXTON, PA. 19341-1393			
CFS30HDS WIRING SCHEMATIC			
DRAWN JLB	DATE 05/08/05	CHKD.	DATE
REV. DATE	APPD. WHR	DATE 06/08/05	SHR REV
SHEET NUMBER 7 of 7	SIZE	DRAWING NUMBER	
ORDER/PROJECT NUMBER 15848			B67011272