



## Bulletin 1370AR/NR Spare Parts 230,380,415 & 460, 50/60 Hz AC Input 20A through 345A

Description	20-56 A	80A	90-110A	145-180A	215-260A	345A	Quantity
24V DC I/O Board	117482	117482	117482	117482	117482	117482	1
115V AC I/O Board	115832	115832	115832	115832	115832	115832	1
Control Board	117479	117479	117479	117479	117479	117479	1
Firing Board	117478	117478	117478	117478	117478	117478	1
Arm Pulse Transformer Bd.	110996	110996	110996	110996	110996	110996	3
Field Pulse Transformer Bd.	110997	110997	110997	110997	110997	110997	1
<i>Feedback Assembly Board (See Note 1)</i>							
230 VAC	117483	117483	117483	117483	117483	117483	1
380 VAC	117484	117484	117484	117484	117484	117484	1
415 VAC	117484	117484	117484	117484	117484	117484	1
460 VAC	117485	117485	117485	117485	117485	117485	1
Custom Application Bd.	(Consult A-B Office with DriveCatalog Number for custom board)						
	Standard board without custom components: 117476 115 VAC inputs 117477 24 VDC inputs						
	Replacement requires moving custom components from original board to replacement board.						
<i>Cooling Fan</i>							
230 VAC	None	None	129016	129016	128935	128935	2 or 3, (Note 2)
380 VAC	None	None	129016	129016	129016	129016	2 or 3, (Note 2)
415 VAC	None	None	129016	129016	129016	129016	2 or 3, (Note 2)
460 VAC	None	None	128935	128935	129016	129016	2 or 3, (Note 2)
Armature Thyristor Pack	192696	192696	192696	192698	192699	192700	6
Field SCR	142570	142570	142570	142570	142570	142570	2
Contactator w/o DB - 2 pole	123148	123154	123154	123160	123166	170859	1
Contactator w DB - 3 pole	123172	123178	123178	163440	123190	170862	1
Contactator Suppressor	151643	151643	151643	151643	151643	151643	1
3 phase AC line suppressor	115547	115547	115547	115547	115547	115547	1
1 phase Field suppressor	115549	115549	115549	115549	115549	115549	1
Incoming AC Line Fuse	155621	101749	155622	155624	155625	155626	3
Incoming AC Line Circuit Breaker	123477	123476	123476	123388	123387	n/a	1
Circuit Breaker, 0.5 A	106578	106578	106578	106578	106578	106578	1
Circuit Breaker, 1.5 A	106579	106579	106579	106579	106579	106579	1
Fuse KTK-R 25 A	101705	101705	101705	101705	101705	101705	3
Pilot Relay	112928	112928	112928	112928	112928	112928	1
<i>Synchronization Transformer</i>							
230 VAC	115529	115529	115529	115529	115529	115529	1
460 VAC	115532	115532	115532	115532	115532	115532	1
Thermoswitch	112929	112929	112929	112929	112929	112929	1
Test Meter	116177	116177	116177	116177	116177	116177	1
Display	113448	113448	113448	113448	113448	113448	1
Driver IC	113384	113384	113384	113384	113384	113384	1

Note 1: When ordering a Feedback Assembly Board, supply the complete controller catalog number.

Note 2: Controllers rated between 215 A 345 A have three (3) cooling fans.

Note 3: Installation of individual SCR's require the SCR Mounting Fixture 119495

**Bulletin 1370 AR/ NR 420 Amp to 980 Amp**

<b>Description</b>	<b>420- 670 Amp</b>	<b>830- 930 Amp</b>	<b>Quantity</b>
24V DC I/O Board	117482	117482	1
115V AC I/O Board	115832	115832	1
Control Board	117479	117479	1
Firing Board	117478	117478	1
Arm Pulse Transformer Bd.	119475	119475	3
Field Pulse Transformer Bd.	110997	110997	1
<i>Feedback Assembly (See note 1)</i>			
230 VAC	117483	117483	1
380 VAC	117484	117484	1
415 VAC	117484	117484	1
460 VAC	117485	117485	1
Custom Application Board.	(Consult AB with Drive Catalog Number.)		
	Standard board without custom components: 117476 115 VAC inputs 117477 24 VDC inputs		
	Replacement requires moving custom components from original board to replacement board.		
Pulse Amp Interface Board	119476	119476	1
Cooling Fan	117475	117475	3
Contactora	172002	172002	1
Three phase line suppressor	115547	115547	1
Armature SCR (See note 3)	1174865	117487	6-NR, 12-AR
Field SCR	192696	192696	2
SCR Fuse	119436	119436	6
Fuse (20 Amp)	101669	101669	3
Armature Pole Piece- AR	118571	117444	3
Armature Pole Piece- NR	118573	118572	3
Pilot Relay	103531	103531	1
Rectifier Bridge (D1)	107630	107630	1
MOV Assembly- MOV2	115549	115549	2
Air Flow Switch	101935	101935	3
Current Transformer (FCT)	105061	105061	1
Current Transformer (ACT 1-3)	118430	118430	3
Inductor CH1	118890	118890	1
<i>Control Transformer</i>			
230 VAC	115529	115529	1
380 VAC	115530	115530	1
415 VAC	115531	115531	1
460 VAC	115532	115532	1

Note 1: When ordering a Feedback Assembly Board, supply the complete controller catalog number.

Note 2: Controllers rated between 215 A 345 A have three (3) cooling fans.

Note 3: Installation of individual SCR's require the SCR Mounting Fixture 119495