TROUBLESHOOTING CHART

SYMPTOM	POSSIBLE CAUSE	CORRECTIVE ACTION
Brake does not release	1. Broken or damaged parts	1. Replace.
	2. Wrong voltage	2. Check for correct voltage. Voltage must correspond to that listed on brake nameplate. If the voltage is more than 10% below the nameplate voltage, the magnet may not pull in.
	3. Burned out coil	3. Replace magnet assembly (15A).
	4. Incorrect wiring connections or broken wires	4. Find the connection or wiring fault. Correct or repair as required.
Brake does not stop properly	1. Broken or damaged parts	1. Replace.
	2. Worn friction disc	2. Replace disc if worn to 1/8" thickness. If disc replacement is not required, adjust air gap. (Refer to "Wear Adjustment" section.)
	3. Hub positioned incorrectly	3. Relocate hub (1) and key, if required. (Refer to "Installation" section.)
	4. Bake is manually released	4. Determine if manual release is in normal position.
Brake chatters or hums	1. Dirty magnet faces	1. To remove dirt, insert a clean sheet of paper between faces and energize brake. Move paper around between faces to dislodge dirt, then remove paper.
	2. Magnet faces are not parallel in closed position	2. See "Pivot Stud Adjustment" section.
	3. Loose or broken shading coil	3. Replace magnet assembly (15A).
	4. Wrong voltage supply	4. Check for low voltage.
Manual release does not work	1. Broken or damaged parts	1. Replace.
	2. Improper setting	2. See "Manual Release Adjustment" section.