

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

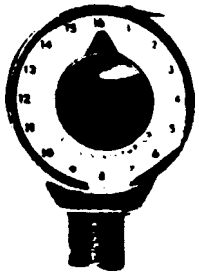
All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*

Leeds & Northrup 8248-10 Switch

The Leeds and Northrup double-pole, rotary-type assembly is used to connect a number of individual thermocouples successively to the same indicator. The switch is normally located in the Control Room. The 8248-10 Switch Assembly utilizes the Type 31-3 Switch. The 8248 Assembly, 31-3 Switch and component parts are shown in Figures A-5 and A-6. The selector switch component materials were listed in Table 6-1.

The switch silver-alloy contacts provide low thermal emf noise of less than 1 microvolt and contact resistance of less than 0.001 ohm, with variations of less than 0.0005 ohm. Assemblies can be flush-, surface-, or conduit-mounted. It is expected that the switch will be surface-mounted to a Control Room panel. The switch can be rotated in its housing to positions 90° apart so that conduit, if applicable, can extend from top, bottom, or either side. Switches having the acrylonitrile shaft are reported to be of higher quality than those with the phenolic shaft. The assembly size is approximately 3.7" face diameter, 4.2" high, and 5.5" deep.



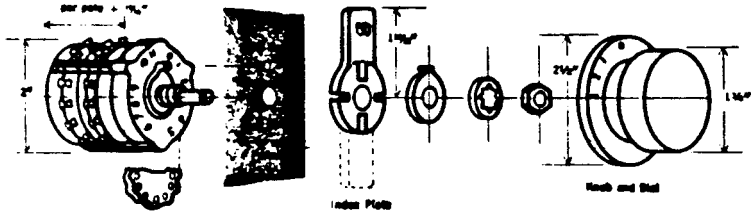


Figure A-5. Type 31 Switch

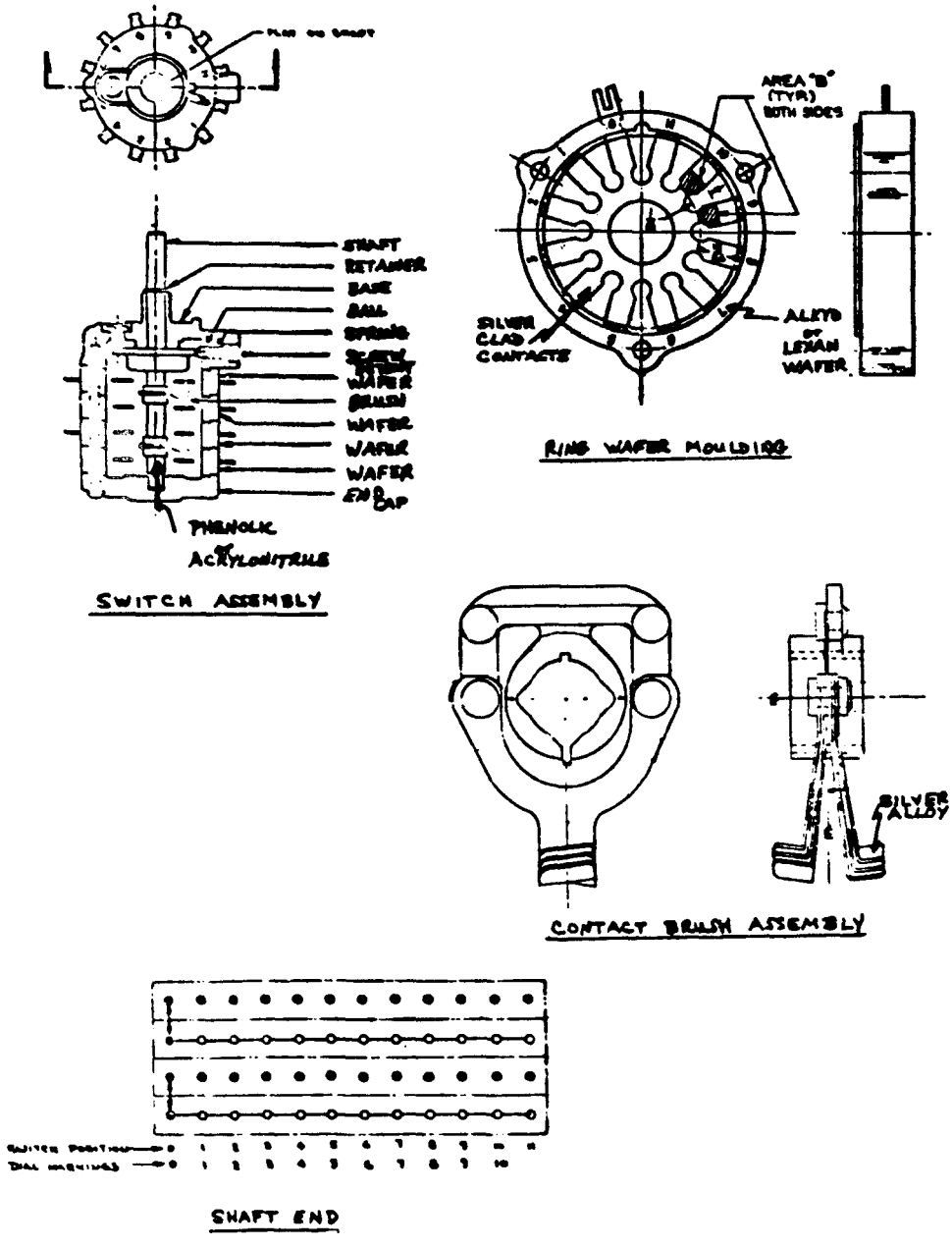


Figure A-6. L and N 8248-10 Switch

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP