Pin Nos. 1, 9 and 11

LEAD INDUSTRIES ASSOCIATION

60 EAST 42ND STREET
NEW YORK 17, N. Y.

October 21, 1958

SUBJECT: SOLDERING MANUAL

To Members of the Lead Industries Association:

The complete text of the "Soldering Manual," which L.I.A.'s Solder Committee has prepared with the cooperation of the Brazing and Soldering Committee of the American Welding Society, is now being readied for publication. It is expected that the "Manual" will be about 150 pages and include a number of illustrations. The attached page, giving chapter headings in the "Manual," will give some indication of the complete coverage that can be expected.

The American Welding Society has advised us that they are in a position to offer members of the Association copies in quantity at a considerable saving, provided the orders are placed prior to the printing of the "Manual," which is expected sometime in January or February, 1959; provided, further, that the combined quantity required by the members is at least several thousand copies.

The prices quoted to us, not firm prices, are under $2.00 a copy with hard covers, and about $1.50 with soft covers, mailing cartons included.

All requests for copies in quantity should be sent to the Lead Industries Association who will then turn them over to the American Welding Society.

Very truly yours,

Secretary.

SOLDERING MANUAL

(To be published by the American Welding Society early in 1959)

Chapter Headings

Chapter No.	Chapter Title	Chapter No.	Chapter Title
	Introduction	11	Coated Steels
1	Principles of Soldering	12	Stainless Steel
2	Solders	13	Nickel and High-Nickel Alloys
3	Fluxes	14	Lead and Lead Alloys
4	Joint Design	15	Aluminum
5	Precleaning and Surface Preparation	16	Magnesium
6	Equipment, Processes and Procedures	17	Tin
7	Flux Residue Treatment	18	Cast Irons
8	Inspection and Testing	19	Precious Metal Coatings
9	Copper and Copper Alloys	20	Printed Circuits
10	Steel	21	Safety

Note: Chapter 1 to 8, and Chapter 21, discuss the problems that relate to all soldering. Chapters 9 to 20 deal specifically with the metal to be soldered and any problems pertinent to that metal.