The Securities and Exchange Commission has not necessarily reviewed the information in this filing and has not determined if it is accurate and complete.

The reader should not assume that the information is accurate and complete.

### UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 FORM 13F

### FORM 13F COVER PAGE

OMB APPROVAL

OMB 3235Number: 0006

Expires: Oct 31,
2018

Estimated average
burden

23.8

hours per

response:

Report for the Calendar Year or Quarter Ended: 06-30-2020 Check here if Amendment Amendment Number: This Amendment (Check only one.): is a restatement.

adds new holdings entries.

Institutional Investment Manager Filing this Report:

Name: STEEL PARTNERS HOLDINGS L.P. Address: 590 MADISON AVENUE, 32ND FLOOR

NEW YORK, NY 10022

Form 13F File

Number:

028-14001

The institutional investment manager filing this report and the person by whom it is signed hereby represent that the person signing the report is authorized to submit it, that all information contained herein is true, correct and complete, and that it is understood that all required items, statements, schedules, lists, and tables, are considered integral parts of this form.

Person Signing this Report on Behalf of Reporting Manager:

Name: Douglas B. Woodworth

Title: CFO of General Partner of Reporting Manager

Phone: 212-520-2376 Signature, Place, and Date of Signing:

/s/ Douglas B. Woodworth New York, NY 08-13-2020 [Signature] [City, State] [Date]

### Report Type (Check only one.):

X 13F HOLDINGS REPORT. (Check here if all holdings of this reporting manager are reported in this report.)

13F NOTICE. (Check here if no holdings reported are in this report, and all holdings are reported by other reporting manager(s).) 13F COMBINATION REPORT. (Check here if a portion of the holdings for this reporting manager are reported in this report and a

portion are reported by other reporting manager(s).)

Form 13F Summary Page

Report Summary:

Number of Other Included Managers: 4
Form 13F Information Table Entry
Total: 6
Form 13F Information Table Value
Total: 190,179

(thousands)

## List of Other Included Managers:

Provide a numbered list of the name(s) and Form 13F file number(s) of all institutional investment managers with respect to which this report is filed, other than the manager filing this report.

[If there are no entries in this list, state "NONE" and omit the column headings and list entries.]

N	0.	Form 13F File Number	Name
1		028-14563	SPH Group Holdings LLC
2		028-14887	SPH Group LLC
3		028-14886	Steel Partners Holdings GP Inc.
4		028-19004	Steel Excel Inc.

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## FORM 13F INFORMATION TABLE

OMB APPROVAL

OMB 3235Number: 0006

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COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN	15		COLUMN 6	COLUMN 7	COLU	MN 8	
			VALUE	SHRS OR SH/ PUT/		INVESTMENT	OTHER	VOTING AUTHORITY			
NAME OF ISSUER	TITLE OF CLASS	CUSIP	(x\$1000)	PRN AMT	PRN	CALL	DISCRETION	MANAGER	SOLE	SHARED N	NONE
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	156,578	3,950,000	SH		OTR	1, 2, 3, 4	0	3,950,000 0	)
AVIAT NETWORKS INC	COM NEW	05366Y201	12,232	670,240	SH		OTR	1, 2, 3, 4	0	670,240 0	)
STEEL CONNECT INC	СОМ	858098106	1,348	2,245,990	SH		OTR	1, 2, 3	0	2,245,990 0	)
STEEL CONNECT INC	COM	858098106	4,501	7,500,000	SH		OTR	3	0	7,500,000 0	)
STEEL CONNECT INC	СОМ	858098106	5,063	8,436,715	SH		OTR	1, 2, 3, 4	0	8,436,715 0	)
STEEL PARTNERS HLDGS L P	LTD PRTRSHIP U	85814R107	10,457	1,984,203	SH		OTR	1, 2, 3, 4	0	1,984,203 0	)