

Re: Requisition for McMaster-Carr products 1/24/2023

Feder, Russell <rfeder@bnl.gov>

Wed 1/25/2023 8:33 AM

To: Toldo, Frank A <fatoldo@bnl.gov>; Lenz, Michael D <mlenz@bnl.gov>
 Cc: Ruggiero, Richard <ruggiero@bnl.gov>; rosijreed@lehigh.edu <rosijreed@lehigh.edu>

Frank

I changes the hex bolts to 18-8 stainless and sent you a new email from McMaster

rfeder@bnl.gov has sent you this requisition for McMaster-Carr products from 1/25/2023.

15 products ship today, 1 product ships today from our Cleveland warehouse

1	<u>18-8 Stainless Steel Washer</u> <u>92141A033</u>	4 Packs of 50 each	\$9.01 Packs of 50 each	\$36.04
2	<u>Medium-Strength Steel Hex Nut</u> <u>95462A033</u>	1 Pack of 100 each	\$29.99 Pack of 100 each	\$29.99
3	<u>18-8 Stainless Steel Washer</u> <u>for 3/4" Screw Size, 0.812" ID, 1.75" OD</u> <u>92141A056</u>	1 Pack of 10 each	\$6.95 Pack of 10 each	\$6.95
4	<u>18-8 Stainless Steel Socket Head Screw</u> <u>1/2"-13 Thread Size, 1-1/4" Long</u> <u>92196A714</u>	7 Packs of 5 each	\$18.82 Packs of 5 each	\$131.74
5	<u>18-8 Stainless Steel Threaded Rod</u> <u>1/2"-13 Thread Size, 2" Long</u> <u>95412A720</u>	13 Packs of 5 each	\$11.62 Packs of 5 each	\$151.06
6	<u>18-8 Stainless Steel Hex Nut</u> <u>1/2"-13 Thread Size</u> <u>91845A310</u>	2 Packs of 25 each	\$7.46 Packs of 25 each	\$14.92
7	<u>Black-Oxide 18-8 Stainless Steel Phillips Flat Head Screws</u> <u>82 Degree Countersink Angle, 10-24 Thread, 1/2" Long</u> <u>96640A135</u>	1 Pack of 50 each	\$9.63 Pack of 50 each	\$9.63
8	<u>Black-Oxide 18-8 Stainless Steel Phillips Flat Head Screws</u> <u>82 Degree Countersink Angle, 2-56 Thread, 7/32" Long</u> <u>96640A228</u>	2 Packs of 100 each	\$10.34 Packs of 100 each	\$20.68
9	<u>18-8 Stainless Steel Button Head Hex Drive Screw</u> <u>10-24 Thread Size, 1" Long</u> <u>92949A247</u>	1 Pack of 50 each	\$8.63 Pack of 50 each	\$8.63
10	<u>18-8 Stainless Steel Button Head Hex Drive Screw</u> <u>8-32 Thread Size, 1/4" Long</u> <u>92949A190</u>	1 Pack of 100 each	\$6.88 Pack of 100 each	\$6.88
11	<u>18-8 Stainless Steel Button Head Hex Drive Screw</u> <u>2-56 Thread Size, 1" Long</u> <u>92949A086</u>	5 Packs of 25 each	\$7.77 Packs of 25 each	\$38.85
12	<u>18-8 Stainless Steel Button Head Hex Drive Screw</u> <u>10-24 Thread Size, 1/2" Long</u> <u>92949A242</u>	2 Packs of 100 each	\$10.43 Packs of 100 each	\$20.86
13	<u>18-8 Stainless Steel Slotted Spring Pin</u> <u>1/4" Diameter, 3/4" Long</u> <u>92373A365</u>	2 Packs of 50 each	\$17.22 Packs of 50 each	\$34.44
14	<u>18-8 Stainless Steel Slotted Spring Pin</u> <u>3mm Diameter, 20mm Long</u> <u>91610A410</u>	5 Packs of 10 each	\$4.21 Packs of 10 each	\$21.05
15	<u>18-8 Stainless Steel Hex Head Screw</u> <u>1/2"-13 Thread Size, 1" Long</u> <u>92240A712</u>	4 Packs of 10 each	\$8.81 Packs of 10 each	\$35.24
16	<u>18-8 Stainless Steel Hex Head Screw</u> <u>3/4"-10 Thread Size, 3" Long, Fully Threaded</u> <u>92240A845</u>	20 Packs of 1 each	\$4.23 Packs of 1 each	\$84.60
			Merchandise Total	\$651.56

Phone (630) 600-3

Russell Feder
 C-AD Cryo Group Leader
 sPHENIX Chief Mechanical Engineer
<https://www.linkedin.com/in/russell-feder-engineer-manager/>
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From: Toldo, Frank A <fatoldo@bnl.gov>
Sent: Wednesday, January 25, 2023 7:48 AM
To: Feder, Russell <rfeder@bnl.gov>; Lenz, Michael D <mlenz@bnl.gov>
Cc: Ruggiero, Richard <ruggiero@bnl.gov>; Feder, Russell <rfeder@bnl.gov>; rosijreed@lehigh.edu <rosijreed@lehigh.edu>
Subject: Re: Requisition for McMaster-Carr products 1/24/2023

Ill order this. But I ned replacements for line 3 & 4. They are grade 5. Cant order those on the card.

Frank

From: Feder, Russell <rfeder@bnl.gov>
Date: Wednesday, January 25, 2023 at 7:14 AM
To: Lenz, Michael D <mlenz@bnl.gov>, Toldo, Frank A <fatoldo@bnl.gov>
Cc: Ruggiero, Richard <ruggiero@bnl.gov>, Feder, Russell <rfeder@bnl.gov>, rosijreed@lehigh.edu <rosijreed@lehigh.edu>
Subject: Fw: Requisition for McMaster-Carr products 1/24/2023

Mike or Frank,
 Good morning. When you get a chance, can one of you place this McMaster hardware order on credit card? It's hardware for the sEPD detector installation.
 Russ

Russell Feder
 C-AD Cryo Group Leader
 sPHENIX Chief Mechanical Engineer
<https://www.linkedin.com/in/russell-feder-engineer-manager/>
 Cell: 631-655-2491
 Office:631-344-2253

From: McMaster-Carr <chi.sales@mcmaster.com>
Sent: Tuesday, January 24, 2023 8:52 PM
To: Feder, Russell <rfeder@bnl.gov>
Subject: Requisition for McMaster-Carr products 1/24/2023

rfeder@bnl.gov has sent you this requisition for McMaster-Carr products from 1/24/2023.

sEPD order

15 products ship in the morning, 1 product ships in the morning from our Cleveland warehouse

1	18-8 Stainless Steel Washer 92141A033	4 Packs of 50 each	\$9.01 Packs of 50 each	\$36.04
2	Medium-Strength Steel Hex Nut 95462A033	1 Pack of 100 each	\$29.99 Pack of 100 each	\$29.99
3	Medium-Strength Grade 5 Steel Hex Head Screw Zinc-Plated, 1/2"-13 Thread Size, 1" Long 92865A712	1 Pack of 25 each	\$14.33 Pack of 25 each	\$14.33
4	Medium-Strength Grade 5 Steel Hex Head Screw Zinc-Plated, 3/4"-10 Thread Size, 3" Long, Fully Threaded 92865A847	10 Packs of 1 each	\$2.34 Packs of 1 each	\$23.40
5	18-8 Stainless Steel Washer for 3/4" Screw Size, 0.812" ID, 1.75" OD 92141A056	1 Pack of 10 each	\$6.95 Pack of 10 each	\$6.95
6	18-8 Stainless Steel Socket Head Screw 1/2"-13 Thread Size, 1-1/4" Long 92196A714	7 Packs of 5 each	\$18.82 Packs of 5 each	\$131.74
7	18-8 Stainless Steel Threaded Rod 1/2"-13 Thread Size, 2" Long 95412A720	13 Packs of 5 each	\$11.62 Packs of 5 each	\$151.06
8	18-8 Stainless Steel Hex Nut 1/2"-13 Thread Size 91845A310	2 Packs of 25 each	\$7.46 Packs of 25 each	\$14.92
9	Black-Oxide 18-8 Stainless Steel Phillips Flat Head Screws 82 Degree Countersink Angle, 10-24 Thread, 1/2" Long	1 Pack of 50 each	\$9.63 Pack of 50 each	\$9.63

[96640A135](#)

10	Black-Oxide 18-8 Stainless Steel Phillips Flat Head Screws 82 Degree Countersink Angle, 2-56 Thread, 7/32" Long 96640A228	2	\$10.34	\$20.68
		Packs of 100 each	Packs of 100 each	
11	18-8 Stainless Steel Button Head Hex Drive Screw 10-24 Thread Size, 1" Long 92949A247	1	\$8.63	\$8.63
		Pack of 50 each	Pack of 50 each	
12	18-8 Stainless Steel Button Head Hex Drive Screw 8-32 Thread Size, 1/4" Long 92949A190	1	\$6.88	\$6.88
		Pack of 100 each	Pack of 100 each	
13	18-8 Stainless Steel Button Head Hex Drive Screw 2-56 Thread Size, 1" Long 92949A086	5	\$7.77	\$38.85
		Packs of 25 each	Packs of 25 each	
14	18-8 Stainless Steel Button Head Hex Drive Screw 10-24 Thread Size, 1/2" Long 92949A242	2	\$10.43	\$20.86
		Packs of 100 each	Packs of 100 each	
15	18-8 Stainless Steel Slotted Spring Pin 1/4" Diameter, 3/4" Long 92373A365	2	\$17.22	\$34.44
		Packs of 50 each	Packs of 50 each	
16	18-8 Stainless Steel Slotted Spring Pin 3mm Diameter, 20mm Long 91610A410	5	\$4.21	\$21.05
		Packs of 10 each	Packs of 10 each	

Merchandise Total \$569.45

Phone (630) 600-3600 Fax (630) 834-9427 Internet www.mcmaster.com Email chi.sales@mcmaster.com

EDIT AND PLACE THIS ORDER

If the above link and button do not work, paste this web address into your browser to edit and place this order:

<https://www.mcmaster.com/order/rcvRtedOrd.aspx?ordid=1934093492190&lnktyp=xt>