



330-995-5500  
330-995-9600 (fax)  
cle.sales@mcmaster.com

## Receipt

### Billed to

ATTENTION: ZEULEWAN MORDASIEWICZ  
METROPOLITAN AEROSPACE ROCKETRY  
SOCIETY  
105 BOND ST  
TORONTO ON M5B 1Y3  
CANADA

### Shipped to

Metropolitan Aerospace Rocketry  
Society  
105 Bond St  
Toronto ON M5B 1Y3  
Canada

Purchase Order	<b>0221MARS</b>
Paid (US Dollars)	<b>\$753.35</b>
Invoice	<b>41237113</b>
Invoice Date	<b>2/24/25</b>

### Information About Your Payment

Credit Card	Visa Ending- 2367
Date	2/25/25
Name on Card	Zeulewan Mordasiewicz
Your Account	443025800

Mars placed this order.

Line	Product	Ordered	Shipped	Balance	Price	Total
1	44665K137 Standard-Wall Aluminum Pipe Nipple, Threaded on Both Ends, 1/4 NPT, 4" Long	2 Each	2	0	5.56 Each	11.12
2	50785K43 High-Pressure Brass Pipe Fitting, 90 Degree Elbow Adapter, 1/4 NPT Female x Male	2 Each	2	0	3.25 Each	6.50
3	5485K31 High-Pressure Brass Pipe Fitting, Straight Reducer, 1/4 x 1/8 NPT Male	1 Each	1	0	2.64 Each	2.64
4	50785K35 High-Pressure Brass Pipe Fitting, 90 Degree Elbow Connector, 1/8 NPT Female	1 Each	1	0	3.31 Each	3.31
5	50675K435 37 Degree Flared Fitting for Copper Tubing, Straight Adapter for 5/16" Tube OD, 1/8 Pipe Size	1 Each	1	0	5.38 Each	5.38
6	4468K812 High-Pressure Braided Chemical Hose with Fittings, Brass 1/2"-20 Flare UNF Female, 3/8" OD, 42" Long	1 Each	1	0	30.36 Each	30.36
7	4468K812 High-Pressure Braided Chemical Hose with Fittings, Brass 1/2"-20 Thread Size Flare UNF Female, 3/8" OD, 14" Long	1 Each	1	0	19.32 Each	19.32
8	4468K813 High-Pressure Braided Chemical Hose with Fittings, Brass 9/16"-18 Flare UNF Female, 7/16" OD, 12" Long	1 Each	1	0	27.61 Each	27.61
10	50675K135 37 Degree Flared Fitting for Copper Tubing, Straight Connector for 5/16" Tube OD, 1-3/8" Long	1 Each	1	0	4.47 Each	4.47
11	50675K163 37 Degree Flared Fitting for Copper Tubing, Adapter for 3/8" Tube OD x 1/4 NPT Male	1 Each	1	0	3.65 Each	3.65
13	7768K21 Brass Threaded Check Valve with Brass Piston, 1/8 NPT Female x NPT Male	1 Each	1	0	19.26 Each	19.26
14	50785K41 High-Pressure Brass Pipe Fitting, 90 Degree Elbow Adapter, 1/8 NPT Female x Male	1 Each	1	0	2.16 Each	2.16



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15	9396T31	High-Pressure Push-to-Connect Tube Fitting for Air and Water, Adapter, 1/4" Tube OD x 1/8 NPTF Male	2 Each	2	0	3.95 Each	7.90
18	8974K11	Multipurpose 6061 Aluminum Rod, 3/4" Diameter x 1/2 Foot Long	1 Each	1	0	3.68 Each	3.68
19	9452K15	Oil-Resistant Buna-N O-Ring, 1/16 Fractional Width, Dash Number 007, Packs of 100	1 Pack	1	0	4.25 Per Pack	4.25
20	9452K226	Oil-Resistant Buna-N O-Ring, 1/8 Fractional Width, Dash Number 238, Packs of 50	1 Pack	1	0	16.14 Per Pack	16.14
21	50785K27	High-Pressure Brass Pipe Fitting, Straight Adapter with Hex Body, 1/4 NPT Female x Male	1 Each	1	0	2.66 Each	2.66
22	91255A378	Button Head Hex Drive Screw, Black-Oxide Alloy Steel, 5/16"-24 Thread, 1/2" Long, Packs of 25	1 Pack	1	0	7.88 Per Pack	7.88
23	94579A550	Steel Offset-Barrel Narrow-Base Weld Nuts, 5/16"-24 Thread Size, Packs of 25	1 Pack	1	0	9.21 Per Pack	9.21
24	91306A279	Button Head Hex Drive Screws, Zinc-Plated Alloy Steel, 1/4"-20 Thread, 7/8" Long, Packs of 50	1 Pack	1	0	9.30 Per Pack	9.30
25	9685T3	High-Pressure Hard Plastic Tubing for Air&water Nylon, Semi-Clear White, 0.15" ID, 1/4" OD, 10 ft. Length	1 Each	1	0	11.50 Each	11.50
26	90264A435	Zinc-Plated Steel Coupling Nut, Low-Strength, 1/4"-20 Thread Size	2 Each	2	0	0.39 Each	0.78
27	91367A952	Chemical-Resistant Fluorosilicone Sealing Washer for 1/4" Screw Size,.230" ID,.5" OD,.052" to .072" Thick, Packs of 10	1 Pack	1	0	7.49 Per Pack	7.49
28	4112T22	High-Pressure Compact On/Off Valve with Brass Body, Short Lever Handle, 1/4 NPT Female x 1/4 NPT Female	2 Each	2	0	17.26 Each	34.52
29	90480A009	Low-Strength Steel Hex Nut, Zinc-Plated, 8-32 Thread Size, Packs of 100	1 Pack	1	0	2.02 Per Pack	2.02
30	90591A141	Zinc-Plated Steel Hex Nut, Low-Strength, M4 x 0.7 mm Thread, Packs of 100	1 Pack	1	0	1.90 Per Pack	1.90
32	91280A044	Medium-Strength Class 8.8 Steel Hex Head Screw, M4 x 0.70 mm Thread, 16 mm Long, Packs of 100	1 Pack	1	0	10.56 Per Pack	10.56
33	98689A113	General Purpose 18-8 Stainless Steel Washer for M4 Screw Size, 4.300 mm ID, 8 mm OD, Packs of 100	1 Pack	1	0	3.43 Per Pack	3.43
34	92148A160	18-8 Stainless Steel Split Lock Washer for M4 Screw Size, Standard, 4.4 mm ID, 7.6 mm OD, Packs of 100	1 Pack	1	0	1.94 Per Pack	1.94



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35	93475A210 18-8 Stainless Steel Washer for M3 Screw Size, 3.2 mm ID, 7 mm OD, Packs of 100	1 Pack	1	0	2.19 Per Pack	2.19
36	90357A013 Ultra-Low-Profile Socket Head Screw, Alloy Steel, 1/4"-20 Thread Size, 1/2" Long	2 Each	2	0	4.93 Each	9.86
37	92855A310 18-8 Stainless Steel Low-Profile Socket Head Screws with Hex Drive, M3 x 0.5 mm Thread, 10 mm Long, Packs of 25	1 Pack	1	0	2.28 Per Pack	2.28
38	93320A215 Polished Unthreaded Spacers, 5/8" OD, 1/2" Long, for 5/16" Screw Size, Packs of 1	1 Pack	1	0	4.31 Per Pack	4.31
39	2155K18 Thick-Wall Aluminum Pipe Nipple, Threaded on Both Ends, 1/2 Pipe Size, 2" Long	1 Each	1	0	9.03 Each	9.03
40	50785K164 High-Pressure Brass Pipe Fitting, Cap, 1/2 NPT Female	1 Each	1	0	2.96 Each	2.96
41	50785K94 High-Pressure Brass Pipe Fitting, Straight Connector, 1/2 NPT Female	1 Each	1	0	4.05 Each	4.05
42	4429K421 Low-Pressure Brass Threaded Pipe Fitting, Bushing Adapter with Hex Body, 1/2 Male x 1/8 Female NPT	1 Each	1	0	4.72 Each	4.72
43	50785K171 High-Pressure Brass Pipe Fitting, Nipple, Threaded on Both Ends, 1/8 Pipe Size, 2" Long	1 Each	1	0	3.32 Each	3.32
44	50785K25 High-Pressure Brass Pipe Fitting, Straight Adapter with Hex Body, 1/8 NPT Female x Male	1 Each	1	0	1.40 Each	1.40
45	5485K21 High-Pressure Brass Pipe Fitting, Straight Connector, 1/8 NPT Male	1 Each	1	0	1.66 Each	1.66
47	50785K91 High-Pressure Brass Pipe Fitting, Straight Connector with Hex Body, 1/8 NPT Female	1 Each	1	0	1.46 Each	1.46
49	9103K9 Multipurpose 110 Copper Disc, 1-1/2" Diameter, 2" Long	1 Each	1	0	52.31 Each	52.31
50	50675K435 37 Degree Flared Fitting for Copper Tubing, Straight Adapter for 5/16" Tube OD, 1/8 Pipe Size	1 Each	1	0	5.38 Each	5.38
51	50675K164 37 Degree Flared Fitting for Copper Tubing, Adapter for 3/8" Tube OD x 3/8 NPT Male	1 Each	1	0	5.18 Each	5.18
52	98831A360 Nylon Threaded Rod, 1/4"-20 Thread Size, 2 Feet Long, White, Packs of 1	2 Packs	2	0	7.24 Per Pack	14.48
53	95229A420 Cadmium-Plated Steel MIL. Spec. Washer for 1/4" Screw Size, NAS 1149-F0432P, Packs of 100	1 Pack	1	0	5.21 Per Pack	5.21
54	3018T23 Galvanized Steel Eyebolt with Nut and with Shoulder for Lifting, 1/4"-20 Thread Size, 1-1/2" Thread Length, 3" Shank	1 Each	1	0	5.54 Each	5.54



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55	9396K79 High-Temperature High-Purity Silicone O-Ring, 3/32 Fractional Width, Dash Number 141, Packs of 10	1 Pack	1	0	10.17 Per Pack	10.17
56	92994A029 316 Stainless Steel Cap Nut, Super-Corrosion-Resistant, 1/4"-20 Thread Size, Packs of 1	1 Pack	1	0	3.44 Per Pack	3.44
57	20545T38 Round Shipping Tube with Press-on End Caps, 4" ID, 36" Inside Length, Packs of 1	1 Pack	1	0	8.60 Per Pack	8.60
58	90213A101 Inverted External Retaining Ring for 2-1/2" OD, Black-Phosphate 1060-1090 Spring Steel, Packs of 1	1 Pack	1	0	1.27 Per Pack	1.27
59	90281A102 Black-Oxide Steel Threaded on Both Ends Stud, 1/4"-20 Thread Size, 8" Long, 1" Long Threads	6 Each	6	0	2.59 Each	15.54
60	94095K114 High-Temperature Graphite Gasket for ANSI Class 600, for Pipe Size 1, 1-5/16" ID	2 Each	2	0	3.11 Each	6.22
61	92141A029 18-8 Stainless Steel Washer for 1/4" Screw Size, 0.281" ID, 0.625" OD, Packs of 100	2 Packs	2	0	5.50 Per Pack	11.00
62	91102A750 Zinc-Plated Steel Split Lock Washer for 1/4" Screw Size, 0.26" ID, 0.487" OD, Packs of 100	1 Pack	1	0	3.02 Per Pack	3.02
63	95505A601 Medium-Strength Steel Hex Nut, Grade 5, 1/4"-20 Thread Size, Packs of 100	1 Pack	1	0	7.08 Per Pack	7.08
64	3043T643 U-Bolt with Mounting Plate, Zinc-Plated Steel, 1/4"-20 Thread Size, 1" ID	3 Each	3	0	0.97 Each	2.91
65	92580A328 Grade B7 Medium-Strength Steel Threaded Rod, 1/4"-20 Thread Size, 10" Long	2 Each	2	0	4.66 Each	9.32
66	8982K4 Multipurpose 6061 Aluminum 90 Degree Angle with Round Edge, 1/8" Thickness, 1" High x 1" Wide Outside, 2' Long	4 Each	4	0	8.07 Each	32.28
67	1125T412 Marine-Grade Plywood Sheet, 12" x 24" x 1/4"	1 Each	1	0	18.48 Each	18.48
68	91255A839 Button Head Hex Drive Screw, Black-Oxide Alloy Steel, 5/16"-24 Thread, 7/8" Long, Packs of 10	1 Pack	1	0	4.34 Per Pack	4.34
69	7631A82 Foil HVAC Tape, Acrylic Adhesive, 2" Wide, 15 Feet Length, 0.005" Overall Thickness	1 Each	1	0	7.79 Each	7.79
70	97654A620 18-8 Stainless Steel Flanged Button Head Screw, 1/4"-20 Thread, 1-1/4" Long, Packs of 5	1 Pack	1	0	6.44 Per Pack	6.44
71	90281A102 Black-Oxide Steel Threaded on Both Ends Stud, 1/4"-20 Thread Size, 8" Long, 1" Long Threads	8 Each	8	0	2.59 Each	20.72
72	90015A410 Low-Profile Ultra-Wd Truss Head Slotted Screw, 1/4"-20 Thread, 3/4" Long, Packs of 10	1 Pack	1	0	7.93 Per Pack	7.93



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73	93505A211	Male-Female Threaded Hex Standoff, Aluminum, 3/16" Hex Size, 1/4" Long, 2-56 Thread Size	4 Each	4	0	0.52 Each	2.08
74	9368T14	High-Temperature Dry-Running 841 Bronze Sleeve Bearing for 1/4" Shaft Diameter and 3/8" Housing ID, 3/8" Long	1 Each	1	0	1.07 Each	1.07
75	91755A152	Self-Retaining Washer for # 2 & M2 Size, 0.115" ID, 0.022"-0.042" Thick, Off-White, Packs of 100	1 Pack	1	0	4.52 Per Pack	4.52
76	8284N57	Garner Spring, Hard Drawn Steel, 1.529" OD, 1.341" ID	1 Each	1	0	5.51 Each	5.51
77	94735A707	Nylon Pan Head Screws, Phillips, 2-56 Thread, 1/4" Long, Black, Packs of 100	1 Pack	1	0	8.43 Per Pack	8.43
78	7712K511	Battery Holder, 1 9V Battery, T-Shape with Single Layout, 1.04" Long	2 Each	2	0	1.11 Each	2.22
79	8947T26	Oval-Shaped Threaded Connecting Link, Type 316 Stainless Steel, 1/4" Thickness, 5/16" Opening, Not for Lifting	4 Each	4	0	2.97 Each	11.88

### Notes

Your order is subject only to our terms and conditions, available at [www.mcmaster.com](http://www.mcmaster.com) or from our Sales Department.

These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. government or as otherwise authorized by U.S. law and regulations.

Merchandise	618.54
Canadian GST/HST	86.67
Shipping	48.14
<b>Total (US Dollars)</b>	<b>\$753.35</b>
Payment Received 2/25/25	(753.35)
<b>Balance Due (US Dollars)</b>	<b>\$0.00</b>

Packing List	Shipped	Weight	Carrier	Tracking
1733572-01	2/24/25	2 lb	Purolator	CPK002852129
1733572-02	2/24/25	19 lb	Purolator	CPK002852130