

**UNITED STATES MEXICO CANADA AGREEMENT (USMCA)
CERTIFICATION OF ORIGIN**

1. CERTIFIER TYPE (INDICATE "X")				BLANKET PERIOD (MM/DD/YYYY)	FROM: 01/01/2024
IMPORTER		EXPORTER	PRODUCER		TO: 12/31/2024


2. CERTIFIER NAME, ADDRESS, PHONE, AND EMAIL NAME Mueller Electric Co. ADDRESS 2850 Gilchrist Rd. Bldg 5A, Akron, OH COUNTRY USA PHONE 330-780-2525 EMAIL cprosel@muellerelectric.com TAX IDENTIFICATION NUMBER 27-5214798			3. EXPORTER NAME, ADDRESS, PHONE, AND EMAIL NAME ADDRESS COUNTRY PHONE EMAIL TAX IDENTIFICATION NUMBER		
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4. PRODUCER NAME, ADDRESS, PHONE, AND EMAIL NAME Same ADDRESS COUNTRY PHONE EMAIL TAX IDENTIFICATION NUMBER			5. IMPORTER NAME, ADDRESS, PHONE, AND EMAIL NAME ADDRESS COUNTRY PHONE EMAIL TAX IDENTIFICATION NUMBER		
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6. DESCRIPTION OF GOOD(S)	7. HTS	8. ORIGIN CRITERION	9. PRODUCER (YES/NO)	10. METHOD OF QUALIFICATION	11. COUNTRY OF ORIGIN
clips and needle pins	8536.90.4000	B	D	TV	Attached
clips other	8205.70.0090	B	B	TV	Attached
Insulators	8546.90.000	B	D	TV	Attached
Test leads	8544.42.9090	B	D	TV	Attached
Grounding Wires	8536.90.8585	B	D	TV	Attached
Banana plugs and sockets	8536.69.8000	B	D	TV	Attached
Coaxial connector, connectors	8536.69.4010	B	D	TV	Attached
Cast Clips	7616.99.5160	B	D	TV	Attached
Copper Lugs	9903.88.4000	B	D	TV	Attached

I CERTIFY THAT THE GOODS DESCRIBED IN THIS DOCUMENT QUALIFY AS ORIGINATING AND THE INFORMATION CONTAINED IN THIS DOCUMENT IS TRUE AND ACCURATE. I ASSUME RESPONSIBILITY FOR PROVING SUCH REPRESENTATIONS AND AGREE TO MAINTAIN AND PRESENT UPON REQUEST OR TO MAKE AVAILABLE DURING A VERIFICATION VISIT, DOCUMENTATION NECESSARY TO SUPPORT THIS CERTIFICATION

THIS CERTIFICATE CONSISTS OF **9** PAGES, INCLUDING ALL ATTACHMENTS.

12.	12a. AUTHORIZED SIGNATURE 		12b. COMPANY Mueller Electric Co	
	12c. NAME Cliff Prosek		12d. TITLE General Mgr	
	12e. DATE (MM/DD/YYYY) 01/01/2023		12f. TELEPHONE NUMBER 330-780-2525	
			12g. EMAIL cprosek@muellerelectric.com	

Mueller item #	Code	COO	Mueller item #	Code	COO	Mueller item #	Code	COO
486	8544.42.9090	USA	775052	8544.42.9090	USA	1107535	8544.42.9090	USA
518	8544.42.9090	USA	1000981	8544.42.9090	USA	1107566	8544.42.9090	USA
570	8544.42.9090	USA	1005880	8544.42.9090	USA	1115241	8544.42.9090	USA
582	8544.42.9090	USA	1006024	8544.42.9090	USA	1121086	8544.42.9090	USA
583	8544.42.9090	USA	1006025	8544.42.9090	USA	1122632	8544.42.9090	USA
619	8544.42.9090	USA	1007123	8544.42.9090	USA	1125306	8544.42.9090	USA
648	8544.42.9090	USA	1010926	8544.42.9090	USA	1139956	8544.42.9090	USA
820	8544.42.9090	USA	1010948	8544.42.9090	USA	1139966	8544.42.9090	USA
1212	8544.42.9090	USA	1023695	8544.42.9090	USA	1140043	8544.42.9090	USA
2593	8544.42.9090	USA	1031485	8544.42.9090	USA	1140045	8544.42.9090	USA
2609	8544.42.9090	USA	1034207	8544.42.9090	USA	1140056	8544.42.9090	USA
2611	8544.42.9090	USA	1043734	8544.42.9090	USA	1140121	8544.42.9090	USA
2635	8544.42.9090	USA	1043736	8544.42.9090	USA	1140122	8544.42.9090	USA
5822	8544.42.9090	USA	1043739	8544.42.9090	USA	1142231	8544.42.9090	USA
080006	8544.42.9090	USA	1045531	8544.42.9090	USA	1142233	8544.42.9090	USA
080007	8544.42.9090	USA	1045586	8544.42.9090	USA	1143493	8544.42.9090	USA
080012	8544.42.9090	USA	1046656	8544.42.9090	USA	1144508	8544.42.9090	USA
080013	8544.42.9090	USA	1050007	8544.42.9090	USA	1144509	8544.42.9090	USA
080014	8544.42.9090	USA	1054175	8544.42.9090	USA	1144520	8544.42.9090	USA
080015	8544.42.9090	USA	1054445	8544.42.9090	USA	1150688	8544.42.9090	USA
080018	8544.42.9090	USA	1054613	8544.42.9090	USA	1153690	8544.42.9090	USA
080019	8544.42.9090	USA	1061134	8544.42.9090	USA	1157293	8544.42.9090	USA
080020	8544.42.9090	USA	1064073	8544.42.9090	USA	1165107	8544.42.9090	USA
080021	8544.42.9090	USA	1065029	8544.42.9090	USA	1167912	8544.42.9090	USA
100903	8544.42.9090	USA	1065634	8544.42.9090	USA	1195973	8544.42.9090	USA
130625	8544.42.9090	USA	1065714	8544.42.9090	USA	1200170	8544.42.9090	USA
132579	8544.42.9090	USA	1067030	8544.42.9090	USA	1600745	8544.42.9090	USA
156165	8544.42.9090	USA	1069492	8544.42.9090	USA	1602698	8544.42.9090	USA
161411	8544.42.9090	USA	1069494	8544.42.9090	USA	1602701	8544.42.9090	USA
173086	8544.42.9090	USA	1069495	8544.42.9090	USA	1602715	8544.42.9090	USA
181730	8544.42.9090	USA	1072263	8544.42.9090	USA	1602719	8544.42.9090	USA
189596	8544.42.9090	USA	1073027	8544.42.9090	USA	1602869	8544.42.9090	USA
240976	8544.42.9090	USA	1074846	8544.42.9090	USA	1604135	8544.42.9090	USA
245678	8544.42.9090	USA	1076395	8544.42.9090	USA	1604511	8544.42.9090	USA
245896	8544.42.9090	USA	1076762	8544.42.9090	USA	1605376	8544.42.9090	USA
245929	8544.42.9090	USA	1076769	8544.42.9090	USA	1605436	8544.42.9090	USA
246235	8544.42.9090	USA	1080538	8544.42.9090	USA	1605823	8544.42.9090	USA
246458	8544.42.9090	USA	1080950	8544.42.9090	USA	1605943	8544.42.9090	USA
247363	8544.42.9090	USA	1083221	8544.42.9090	USA	1605982	8544.42.9090	USA
247808	8544.42.9090	USA	1084287	8544.42.9090	USA	1609709	8544.42.9090	USA
247809	8544.42.9090	USA	1090467	8544.42.9090	USA	1609874	8544.42.9090	USA
247810	8544.42.9090	USA	1091865	8544.42.9090	USA	1609875	8544.42.9090	USA
247811	8544.42.9090	USA	1091942	8544.42.9090	USA	1609876	8544.42.9090	USA
302189	8544.42.9090	USA	1092093	8544.42.9090	USA	1609877	8544.42.9090	USA
306727	8544.42.9090	USA	1095680	8544.42.9090	USA	1612754	8544.42.9090	USA
334784	8544.42.9090	USA	1098581	8544.42.9090	USA	1612755	8544.42.9090	USA
336462	8544.42.9090	USA	1099306	8544.42.9090	USA	1613106	8544.42.9090	USA
336531	8544.42.9090	USA	1099311	8544.42.9090	USA	1613306	8544.42.9090	USA
336551	8544.42.9090	USA	1101866	8544.42.9090	USA	1613452	8544.42.9090	USA
631335	8544.42.9090	USA	1105385	8544.42.9090	USA	1613982	8544.42.9090	USA
631336	8544.42.9090	USA	1105691	8544.42.9090	USA	1614097	8544.42.9090	USA
631337	8544.42.9090	USA	1106756	8544.42.9090	USA	1614098	8544.42.9090	USA
775029	8544.42.9090	USA	1107477	8544.42.9090	USA	1614099	8544.42.9090	USA
775051	8544.42.9090	USA	1107532	8544.42.9090	USA	1614100	8544.42.9090	USA

Mueller item #	Code	COO	Mueller item #	Code	COO	Mueller item #	Code	COO
1614101	8544.42.9090	USA	200014010	8544.42.9090	USA	416675-D	8544.42.9090	USA
1614102	8544.42.9090	USA	200014020	8544.42.9090	USA	416676-C	8544.42.9090	USA
1614747	8544.42.9090	USA	200014030	8544.42.9090	USA	416676-D	8544.42.9090	USA
1614750	8544.42.9090	USA	200014054	8544.42.9090	USA	416706-B	8544.42.9090	USA
1614751	8544.42.9090	USA	200014060	8544.42.9090	USA	416706-C	8544.42.9090	USA
1614752	8544.42.9090	USA	200014090	8544.42.9090	USA	416860-A	8544.42.9090	USA
1615068	8544.42.9090	USA	200016054	8544.42.9090	USA	416860-B	8544.42.9090	USA
1615089	8544.42.9090	USA	200128087	8544.42.9090	USA	456C	8536.69.8000	USA
1615095	8544.42.9090	USA	200604225	8544.42.9090	USA	458-1	8544.42.9090	USA
1615097	8544.42.9090	USA	200604235	8544.42.9090	USA	458-3	8544.42.9090	USA
1615098	8544.42.9090	USA	200604245	8544.42.9090	USA	486-5-R	8544.42.9090	USA
1615482	8544.42.9090	USA	200604252	8544.42.9090	USA	486-6	8544.42.9090	USA
1615484	8544.42.9090	USA	200604253	8544.42.9090	USA	486-6-R	8544.42.9090	USA
1615487	8544.42.9090	USA	200604254	8544.42.9090	USA	497-3	8544.42.9090	USA
1615488	8544.42.9090	USA	200604255	8544.42.9090	USA	499-1	8544.42.9090	USA
1615489	8544.42.9090	USA	230002082	8544.42.9090	USA	510-3S-8FT	8544.42.9090	USA
1615490	8544.42.9090	USA	230002092	8544.42.9090	USA	513-12-R	8544.42.9090	USA
1615491	8544.42.9090	USA	230002095	8544.42.9090	USA	518-5	8544.42.9090	USA
1615493	8544.42.9090	USA	244200084	8544.42.9090	USA	518-6	8544.42.9090	USA
1615806	8544.42.9090	USA	244210395	8544.42.9090	USA	532-1	8544.42.9090	USA
1617803	8544.42.9090	USA	244210402	8544.42.9090	USA	532-3	8544.42.9090	USA
1617805	8544.42.9090	USA	278111055	8544.42.9090	USA	604-23	8544.42.9090	USA
1617807	8544.42.9090	USA	278112948	8544.42.9090	USA	763-2	8544.42.9090	USA
1617808	8544.42.9090	USA	278112975	8544.42.9090	USA	763-6	8544.42.9090	USA
1617809	8544.42.9090	USA	278112976	8544.42.9090	USA	774-5	8544.42.9090	USA
1617818	8544.42.9090	USA	890011541	8544.42.9090	USA	833-1	8544.42.9090	USA
1617819	8544.42.9090	USA	06-115167Z	8544.42.9090	USA	900028-90300	8544.42.9090	USA
1617859	8544.42.9090	USA	06-117744	8544.42.9090	USA	949-1	8544.42.9090	USA
1617860	8544.42.9090	USA	15-500-RA-WIRESET	8544.42.9090	USA	AI-000141	8544.42.9090	USA
1618009	8544.42.9090	USA	15-X90199-0	8544.42.9090	USA	AI-000142	8544.42.9090	USA
1618010	8544.42.9090	USA	163-0004-00	8544.42.9090	USA	AI-000142NL	8544.42.9090	USA
1618015	8544.42.9090	USA	163-0060-01	8544.42.9090	USA	AI-000143	8544.42.9090	USA
1618439	8544.42.9090	USA	163-0061-01	8544.42.9090	USA	AI-000150	8544.42.9090	USA
1618821	8544.42.9090	USA	163-0062-01	8544.42.9090	USA	AI-000151	8544.42.9090	USA
1618894	8544.42.9090	USA	416589-B	8544.42.9090	USA	AI-000151-10	8544.42.9090	USA
1620545	8544.42.9090	USA	416589-C	8544.42.9090	USA	AI-000151-15	8544.42.9090	USA
7790046	8544.42.9090	USA	416589-D	8544.42.9090	USA	AI-000151-20	8544.42.9090	USA
7790047	8544.42.9090	USA	416666-C	8544.42.9090	USA	AI-000151-3	8544.42.9090	USA
7790168	8544.42.9090	USA	416666-E	8544.42.9090	USA	AI-000374-0	8544.42.9090	USA
7790169	8544.42.9090	USA	416667-C	8544.42.9090	USA	AI-000374-2	8544.42.9090	USA
20180004	8544.42.9090	USA	416667-D	8544.42.9090	USA	AI-000382	8544.42.9090	USA
20180208	8544.42.9090	USA	416668-C	8544.42.9090	USA	AI-000395	8544.42.9090	USA
57000144	8544.42.9090	USA	416668-D	8544.42.9090	USA	AI-000402-120	8544.42.9090	USA
58003420	8544.42.9090	USA	416669-D	8544.42.9090	USA	AI-000402-48	8544.42.9090	USA
58003421	8544.42.9090	USA	416669-E	8544.42.9090	USA	AI-000404-12-0	8544.42.9090	USA
59200050	8544.42.9090	USA	416670-C	8544.42.9090	USA	AI-000404-12-02	8544.42.9090	USA
59200051	8544.42.9090	USA	416671-C	8544.42.9090	USA	AI-000404-12-2	8544.42.9090	USA
59200054	8544.42.9090	USA	416671-D	8544.42.9090	USA	AI-000404-24-0	8544.42.9090	USA
59200055	8544.42.9090	USA	416672-C	8544.42.9090	USA	AI-000404-24-02	8544.42.9090	USA
60108007	8544.42.9090	USA	416672-D	8544.42.9090	USA	AI-000404-24-2	8544.42.9090	USA
60108501	8544.42.9090	USA	416673-D	8544.42.9090	USA	AI-000404-36-0	8544.42.9090	USA
60108502	8544.42.9090	USA	416674-C	8544.42.9090	USA	AI-000404-36-02	8544.42.9090	USA
60125837	8544.42.9090	USA	416674-D	8544.42.9090	USA	AI-000404-36-2	8544.42.9090	USA
200014000	8544.42.9090	USA	416675-C	8544.42.9090	USA	AI-000407-5	8544.42.9090	USA

Mueller item #	Code	COO	Mueller item #	Code	COO	Mueller item #	Code	COO
AI-000408-0	8544.42.9090	USA	AI-000505-60	8544.42.9090	USA	AI-000683	8544.42.9090	USA
AI-000408-0/2	8544.42.9090	USA	AI-000507-EU	8544.42.9090	USA	AI-000685	8544.42.9090	USA
AI-000413	8544.42.9090	USA	AI-000507-NA	8544.42.9090	USA	AI-000688-0	8544.42.9090	USA
AI-000424	8544.42.9090	USA	AI-000507-NA-1	8544.42.9090	USA	AI-000688-2	8544.42.9090	USA
AI-000426	8544.42.9090	USA	AI-000508-10	8544.42.9090	USA	AI-000690	8544.42.9090	USA
AI-000428	8544.42.9090	USA	AI-000508-6	8544.42.9090	USA	AI-000695	8544.42.9090	USA
AI-000433	8544.42.9090	USA	AI-000508-8	8544.42.9090	USA	AI-000696	8544.42.9090	USA
AI-000451	8544.42.9090	USA	AI-000509-10	8544.42.9090	USA	AI-000697-NEW	8544.42.9090	USA
AI-000451-10	8544.42.9090	USA	AI-000509-15	8544.42.9090	USA	AI-000699	8544.42.9090	USA
AI-000451-10-MONO-	8544.42.9090	USA	AI-000509-40	8544.42.9090	USA	AI-000700-NA	8544.42.9090	USA
AI-000452	8544.42.9090	USA	AI-000509-6	8544.42.9090	USA	AI-000701	8544.42.9090	USA
AI-000453	8544.42.9090	USA	AI-000509-60	8544.42.9090	USA	AI-000703-120	8544.42.9090	USA
AI-000454-10	8544.42.9090	USA	AI-000515-30	8544.42.9090	USA	AI-000703-420	8544.42.9090	USA
AI-000454-12	8544.42.9090	USA	AI-000602-48-0	8544.42.9090	USA	AI-000704	8544.42.9090	USA
AI-000454-6	8544.42.9090	USA	AI-000603-18	8544.42.9090	USA	AI-000704-1	8544.42.9090	USA
AI-000454-8	8544.42.9090	USA	AI-000606-6.5	8544.42.9090	USA	AI-000705	8544.42.9090	USA
AI-000457	8544.42.9090	USA	AI-000608-0	8544.42.9090	USA	AI-000706	8544.42.9090	USA
AI-000458	8544.42.9090	USA	AI-000614-10-NEW	8544.42.9090	USA	AI-000707-EU	8544.42.9090	USA
AI-000460	8544.42.9090	USA	AI-000615	8544.42.9090	USA	AI-000707-NA	8544.42.9090	USA
AI-000461-15	8544.42.9090	USA	AI-000616SXL	8544.42.9090	USA	AI-000708	8544.42.9090	USA
AI-000461-5	8544.42.9090	USA	AI-000616SXL-NEW	8544.42.9090	USA	AI-000716	8544.42.9090	USA
AI-000461-7	8544.42.9090	USA	AI-000625	8544.42.9090	USA	AI-000717-10	8544.42.9090	USA
AI-000462-15	8544.42.9090	USA	AI-000636-NEW	8544.42.9090	USA	AI-000717-25	8544.42.9090	USA
AI-000463-NEW	8544.42.9090	USA	AI-000638-NEW	8544.42.9090	USA	AI-000717-50	8544.42.9090	USA
AI-000471	8544.42.9090	USA	AI-000646	8544.42.9090	USA	AI-000719	8544.42.9090	USA
AI-000474-120	8544.42.9090	USA	AI-000647	8544.42.9090	USA	AI-000722-0	8544.42.9090	USA
AI-000474-315	8544.42.9090	USA	AI-000653	8544.42.9090	USA	AI-000722-2	8544.42.9090	USA
AI-000474-60	8544.42.9090	USA	AI-000657-0	8544.42.9090	USA	AI-000723	8544.42.9090	USA
AI-000483	8544.42.9090	USA	AI-000657-2	8544.42.9090	USA	AI-000724	8544.42.9090	USA
AI-000484	8544.42.9090	USA	AI-000660	8544.42.9090	USA	AI-000725	8544.42.9090	USA
AI-000484-15	8544.42.9090	USA	AI-000662	8544.42.9090	USA	AI-000726-0	8544.42.9090	USA
AI-000487-10-NEW	8544.42.9090	USA	AI-000663	8544.42.9090	USA	AI-000726-2	8544.42.9090	USA
AI-000491-10-NEW	8544.42.9090	USA	AI-000664	8544.42.9090	USA	AI-000727	8544.42.9090	USA
AI-000492-10-NEW	8544.42.9090	USA	AI-000665	8544.42.9090	USA	AI-000731	8544.42.9090	USA
AI-000492-NEW	8544.42.9090	USA	AI-000666	8544.42.9090	USA	AI-000732-120	8544.42.9090	USA
AI-000492XL-NEW	8544.42.9090	USA	AI-000668-0	8544.42.9090	USA	AI-000732-420	8544.42.9090	USA
AI-000495	8544.42.9090	USA	AI-000668-2	8544.42.9090	USA	AI-000733	8544.42.9090	USA
AI-000497-10	8544.42.9090	USA	AI-000668-4	8544.42.9090	USA	AI-000838	8544.42.9090	USA
AI-000497-10-NEW	8544.42.9090	USA	AI-000669	8544.42.9090	USA	AW80033	8536.90.8585	USA
AI-000497-20-NEW	8544.42.9090	USA	AI-000670-0	8544.42.9090	USA	AW80073	8536.90.8585	USA
AI-000497-30-NEW	8544.42.9090	USA	AI-000670-2	8544.42.9090	USA	BE-6161-M-72-1	8544.42.9090	USA
AI-000500-120	8544.42.9090	USA	AI-000671	8544.42.9090	USA	BE-6161-M-72-2	8544.42.9090	USA
AI-000500-36	8544.42.9090	USA	AI-000673	8544.42.9090	USA	BE-6161-M-72-3	8544.42.9090	USA
AI-000500-60	8544.42.9090	USA	AI-000674	8544.42.9090	USA	BE-6161-M-72-4	8544.42.9090	USA
AI-000501-120	8544.42.9090	USA	AI-000675	8544.42.9090	USA	BE-6161-M-72-5	8544.42.9090	USA
AI-000501-36	8544.42.9090	USA	AI-000676-0	8544.42.9090	USA	BE-6161-M-72-6	8544.42.9090	USA
AI-000501-60	8544.42.9090	USA	AI-000676-2	8544.42.9090	USA	BE-6161-M-72-8	8544.42.9090	USA
AI-000501E-36	8544.42.9090	USA	AI-000677	8544.42.9090	USA	BU-0030-14N-84-2	8544.42.9090	USA
AI-000503E-36	8544.42.9090	USA	AI-000679-0	8544.42.9090	USA	BU-0061-M-8-0	8544.42.9090	USA
AI-000503E-60	8544.42.9090	USA	AI-000679-2	8544.42.9090	USA	BU-0061-N-42-2	8544.42.9090	USA
AI-000504-36	8544.42.9090	USA	AI-000680	8544.42.9090	USA	BU-0061-N-72-0	8544.42.9090	USA
AI-000504-60	8544.42.9090	USA	AI-000681-10	8544.42.9090	USA	BU-0062-M-24-4	8544.42.9090	USA
AI-000505-120	8544.42.9090	USA	AI-000681-10-NEW	8544.42.9090	USA	BU-0062-N-108-0	8544.42.9090	USA
AI-000505-36	8544.42.9090	USA	AI-000682	8544.42.9090	USA	BU-0062-N-108-2	8544.42.9090	USA

Mueller item #	Code	COO	Mueller item #	Code	COO	Mueller item #	Code	COO
BU-0062-R-48-0	8544.42.9090	USA	BU-1450-C-24-0	8544.42.9090	USA	BU-2323-10-12-9	8544.42.9090	USA
BU-0062-R-48-2	8544.42.9090	USA	BU-2020-A-12-0	8544.42.9090	USA	BU-2323-10-240-0	8544.42.9090	USA
BU-0070-B-120-0	8544.42.9090	USA	BU-2020-A-12-2	8544.42.9090	USA	BU-2323-10-240-2	8544.42.9090	USA
BU-1010-A-12-0	8544.42.9090	USA	BU-2020-A-24-0	8544.42.9090	USA	BU-2323-10-36-0	8544.42.9090	USA
BU-1010-A-12-2	8544.42.9090	USA	BU-2020-A-24-2	8544.42.9090	USA	BU-2323-10-36-2	8544.42.9090	USA
BU-1010-A-24-0	8544.42.9090	USA	BU-2020-A-36-0	8544.42.9090	USA	BU-2323-10-36-4	8544.42.9090	USA
BU-1010-A-24-2	8544.42.9090	USA	BU-2020-A-36-2	8544.42.9090	USA	BU-2323-10-36-5	8544.42.9090	USA
BU-1010-A-36-0	8544.42.9090	USA	BU-2020-A-48-0	8544.42.9090	USA	BU-2323-10-36-9	8544.42.9090	USA
BU-1010-A-36-2	8544.42.9090	USA	BU-2020-A-48-2	8544.42.9090	USA	BU-2323-10-60-0	8544.42.9090	USA
BU-1010-A-60-0	8544.42.9090	USA	BU-2020-A-60-0	8544.42.9090	USA	BU-2323-10-60-2	8544.42.9090	USA
BU-1031-A-24-0	8544.42.9090	USA	BU-2020-A-60-2	8544.42.9090	USA	BU-2323-10-60-4	8544.42.9090	USA
BU-1031-A-24-2	8544.42.9090	USA	BU-2030-A-12-0	8544.42.9090	USA	BU-2323-10-60-6	8544.42.9090	USA
BU-1031-A-36-0	8544.42.9090	USA	BU-2030-A-12-2	8544.42.9090	USA	BU-2323-10-72-0	8544.42.9090	USA
BU-1031-A-36-2	8544.42.9090	USA	BU-2030-A-24-0	8544.42.9090	USA	BU-2323-10-72-2	8544.42.9090	USA
BU-1111-A-12-0	8544.42.9090	USA	BU-2030-A-24-2	8544.42.9090	USA	BU-2323-10-72-4	8544.42.9090	USA
BU-1111-A-12-2	8544.42.9090	USA	BU-2030-A-36-0	8544.42.9090	USA	BU-2323-10-72-5	8544.42.9090	USA
BU-1111-A-24-0	8544.42.9090	USA	BU-2030-A-36-2	8544.42.9090	USA	BU-2323-10-72-6	8544.42.9090	USA
BU-1111-A-24-2	8544.42.9090	USA	BU-2030-A-39-0	8544.42.9090	USA	BU-2323-10-72-9	8544.42.9090	USA
BU-1111-A-36-0	8544.42.9090	USA	BU-2030-A-39-2	8544.42.9090	USA	BU-26101-0	8544.42.9090	USA
BU-1111-A-36-2	8544.42.9090	USA	BU-2030-A-48-0	8544.42.9090	USA	BU-26101-2	8544.42.9090	USA
BU-1111-A-48-0	8544.42.9090	USA	BU-2030-A-48-2	8544.42.9090	USA	BU-26106-0	8544.42.9090	USA
BU-1111-A-48-2	8544.42.9090	USA	BU-2030-A-60-0	8544.42.9090	USA	BU-26106-2	8544.42.9090	USA
BU-1111-A-60-0	8544.42.9090	USA	BU-2030-A-60-2	8544.42.9090	USA	BU-2626-N-72-0	8544.42.9090	USA
BU-1111-A-60-2	8544.42.9090	USA	BU-2030-A-96-0	8544.42.9090	USA	BU-2626-N-72-2	8544.42.9090	USA
BU-1120-A-12-0	8544.42.9090	USA	BU-2030-A-96-2	8544.42.9090	USA	BU-2641-R-48-0	8544.42.9090	USA
BU-1120-A-24-0	8544.42.9090	USA	BU-2031-A-12-0	8544.42.9090	USA	BU-2641-R-48-2	8544.42.9090	USA
BU-1120-A-24-2	8544.42.9090	USA	BU-2031-A-12-2	8544.42.9090	USA	BU-2641R-R-48-0	8544.42.9090	USA
BU-1120-A-36-0	8544.42.9090	USA	BU-2031-A-24-0	8544.42.9090	USA	BU-2641R-R-48-2	8544.42.9090	USA
BU-1120-A-36-2	8544.42.9090	USA	BU-2031-A-24-2	8544.42.9090	USA	BU-2741-M-48-0	8544.42.9090	USA
BU-1120-A-48-0	8544.42.9090	USA	BU-2031-A-36-0	8544.42.9090	USA	BU-2741-M-48-2	8544.42.9090	USA
BU-1120-A-48-2	8544.42.9090	USA	BU-2031-A-36-2	8544.42.9090	USA	BU-2929-M-10-0	8544.42.9090	USA
BU-1120-A-60-0	8544.42.9090	USA	BU-2031-A-48-0	8544.42.9090	USA	BU-2929-M-10-2	8544.42.9090	USA
BU-1120-A-60-2	8544.42.9090	USA	BU-2031-A-48-2	8544.42.9090	USA	BU-2929-M-20-0	8544.42.9090	USA
BU-1120-A-96-0	8544.42.9090	USA	BU-2031-A-60-2	8544.42.9090	USA	BU-2929-M-20-2	8544.42.9090	USA
BU-1120-A-96-2	8544.42.9090	USA	BU-2042-F-36-0	8544.42.9090	USA	BU-2929-M-39-0	8544.42.9090	USA
BU-1125-A-3-0	8544.42.9090	USA	BU-2042-F-36-2	8544.42.9090	USA	BU-2929-M-39-2	8544.42.9090	USA
BU-1125-A-3-2	8544.42.9090	USA	BU-20431-0	8536.69.8000	USA	BU-2929-M-72-0	8544.42.9090	USA
BU-1150-C-12-0	8544.42.9090	USA	BU-20431-2	8536.69.8000	USA	BU-2929-M-72-2	8544.42.9090	USA
BU-1150-C-24-0	8544.42.9090	USA	BU-20431-6	8536.69.8000	USA	BU-30212-0	8536.69.4010	USA
BU-1150-C-36-0	8544.42.9090	USA	BU-20432-0	8536.69.8000	USA	BU-30212-2	8536.69.4010	USA
BU-1150-C-60-0	8544.42.9090	USA	BU-20432-2	8536.69.8000	USA	BU-30212-4	8536.69.4010	USA
BU-1170-C-12-0	8544.42.9090	USA	BU-20432-6	8536.69.8000	USA	BU-30212-6	8536.69.4010	USA
BU-1170-C-24-0	8544.42.9090	USA	BU-20433-0	8536.69.8000	USA	BU-3030-A-12-0	8544.42.9090	USA
BU-1170-C-36-0	8544.42.9090	USA	BU-20433-2	8536.69.8000	USA	BU-3030-A-12-2	8544.42.9090	USA
BU-1170-C-48-0	8544.42.9090	USA	BU-20433-6	8536.69.8000	USA	BU-3030-A-24-0	8544.42.9090	USA
BU-1170-C-60-0	8544.42.9090	USA	BU-2044-A-12-5	8544.42.9090	USA	BU-3030-A-24-2	8544.42.9090	USA
BU-1414-E-12-0	8544.42.9090	USA	BU-2044-A-48-2	8544.42.9090	USA	BU-3030-A-36-0	8544.42.9090	USA
BU-1414-E-12-2	8544.42.9090	USA	BU-2323-10-12-0	8544.42.9090	USA	BU-3030-A-36-2	8544.42.9090	USA
BU-1414-E-24-2	8544.42.9090	USA	BU-2323-10-120-0	8544.42.9090	USA	BU-3030-A-48-0	8544.42.9090	USA
BU-1420-A-12-0	8544.42.9090	USA	BU-2323-10-120-2	8544.42.9090	USA	BU-3030-A-48-2	8544.42.9090	USA
BU-1420-A-12-2	8544.42.9090	USA	BU-2323-10-12-2	8544.42.9090	USA	BU-3030-A-60-0	8544.42.9090	USA
BU-1420-A-24-0	8544.42.9090	USA	BU-2323-10-12-4	8544.42.9090	USA	BU-3030-A-60-2	8544.42.9090	USA
BU-1420-A-24-2	8544.42.9090	USA	BU-2323-10-12-5	8544.42.9090	USA	BU-3030-C-24-0	8544.42.9090	USA
BU-1450-C-12-0	8544.42.9090	USA	BU-2323-10-12-6	8544.42.9090	USA	BU-3030-C-24-2	8544.42.9090	USA

Mueller item #	Code	COO	Mueller item #	Code	COO	Mueller item #	Code	COO
BU-3030-D-36-4	8544.42.9090	USA	BU-4062-M-60-0	8544.42.9090	USA	BU-6161-M-120-9	8544.42.9090	USA
BU-3030-D-48-4	8544.42.9090	USA	BU-4062-M-60-2	8544.42.9090	USA	BU-6161-M-192-0	8544.42.9090	USA
BU-3030-M-34-4	8544.42.9090	USA	BU-4062-N-39-0	8544.42.9090	USA	BU-6161-M-192-2	8544.42.9090	USA
BU-3030-N-48-4	8544.42.9090	USA	BU-4062-N-39-2	8544.42.9090	USA	BU-6161-M-24-0	8544.42.9090	USA
BU-3030-N-48-5	8544.42.9090	USA	BU-4444-A-12-0	8544.42.9090	USA	BU-6161-M-24-2	8544.42.9090	USA
BU-3061-M-48-2	8544.42.9090	USA	BU-4444-A-12-2	8544.42.9090	USA	BU-6161-M-39-0	8544.42.9090	USA
BU-3070-C-24-0	8544.42.9090	USA	BU-4444-A-24-0	8544.42.9090	USA	BU-6161-M-39-2	8544.42.9090	USA
BU-3070-C-36-0	8544.42.9090	USA	BU-4444-A-24-2	8544.42.9090	USA	BU-6161-M-39-5	8544.42.9090	USA
BU-3070-C-48-0	8544.42.9090	USA	BU-4444-A-36-0	8544.42.9090	USA	BU-6161-M-48-0	8544.42.9090	USA
BU-3070-C-60-0	8544.42.9090	USA	BU-4444-A-36-2	8544.42.9090	USA	BU-6161-M-48-2	8544.42.9090	USA
BU-3071-B-79-0	8544.42.9090	USA	BU-4444-A-60-0	8544.42.9090	USA	BU-6161-M-48-9	8544.42.9090	USA
BU-3131-A-12-0	8544.42.9090	USA	BU-5030-C-24-0	8544.42.9090	USA	BU-6161-M-60-0	8544.42.9090	USA
BU-3131-A-12-2	8544.42.9090	USA	BU-5030-C-36-0	8544.42.9090	USA	BU-6161-M-60-2	8544.42.9090	USA
BU-3131-A-24-0	8544.42.9090	USA	BU-5031-C-24-0	8544.42.9090	USA	BU-6161-M-72-0	8544.42.9090	USA
BU-3131-A-24-2	8544.42.9090	USA	BU-5031-C-36-0	8544.42.9090	USA	BU-6161-M-72-2	8544.42.9090	USA
BU-3131-A-36-0	8544.42.9090	USA	BU-5042-F-48-0	8544.42.9090	USA	BU-6161-M-72-4	8544.42.9090	USA
BU-3131-A-36-2	8544.42.9090	USA	BU-5044-C-144-0	8544.42.9090	USA	BU-6161-M-72-6	8544.42.9090	USA
BU-3131-A-48-0	8544.42.9090	USA	BU-5044-C-240-0	8544.42.9090	USA	BU-6161-M-72-8	8544.42.9090	USA
BU-3131-A-48-2	8544.42.9090	USA	BU-5050-B-12-0	8544.42.9090	USA	BU-6161-M-72-9	8544.42.9090	USA
BU-3131-A-60-0	8544.42.9090	USA	BU-5050-B-120-0	8544.42.9090	USA	BU-6161-N-120-5	8544.42.9090	USA
BU-3131-N-12-0	8544.42.9090	USA	BU-5050-B-24-0	8544.42.9090	USA	BU-6161-N-24-0	8544.42.9090	USA
BU-3131-N-12-2	8544.42.9090	USA	BU-5050-B-36-0	8544.42.9090	USA	BU-6161-N-24-2	8544.42.9090	USA
BU-3131-N-15-0	8544.42.9090	USA	BU-5050-B-48-0	8544.42.9090	USA	BU-6161-N-39-0	8544.42.9090	USA
BU-3131-N-15-2	8544.42.9090	USA	BU-5050-B-60-0	8544.42.9090	USA	BU-6161-N-39-2	8544.42.9090	USA
BU-31602-0	8536.69.8000	USA	BU-5070-B-12-0	8544.42.9090	USA	BU-6161-N-39-4	8544.42.9090	USA
BU-31602-2	8536.69.8000	USA	BU-5070-B-24-0	8544.42.9090	USA	BU-6161-N-39-5	8544.42.9090	USA
BU-31603-0	8536.69.8000	USA	BU-5070-B-36-0	8544.42.9090	USA	BU-6161-N-39-6	8544.42.9090	USA
BU-31603-2	8536.69.8000	USA	BU-5070-B-48-0	8544.42.9090	USA	BU-6161-N-39-9	8544.42.9090	USA
BU-31603-5	8536.69.8000	USA	BU-5070-B-60-0	8544.42.9090	USA	BU-6161-N-48-5	8544.42.9090	USA
BU-31605-0	8536.69.8000	USA	BU-5214-A-4-0	8544.42.9090	USA	BU-6162-C-24-0	8544.42.9090	USA
BU-31605-2	8536.69.8000	USA	BU-5220-A-4-0	8544.42.9090	USA	BU-6162-C-24-2	8544.42.9090	USA
BU-31605-4	8536.69.8000	USA	BU-5231-A-4-0	8544.42.9090	USA	BU-6162-M-120-0	8544.42.9090	USA
BU-31606-2	8536.69.8000	USA	BU-5244-A-4-0	8544.42.9090	USA	BU-6162-M-24-0	8544.42.9090	USA
BU-31606-6	8536.69.8000	USA	BU-5330-F-24-0	8544.42.9090	USA	BU-6162-M-240-02	8544.42.9090	USA
BU-3180-E-24-2	8544.42.9090	USA	BU-5454-B-12-0	8544.42.9090	USA	BU-6162-M-24-2	8544.42.9090	USA
BU-32101-0	8536.69.8000	USA	BU-5454-B-24-0	8544.42.9090	USA	BU-6162-M-39-0	8544.42.9090	USA
BU-32101-2	8536.69.8000	USA	BU-5454-B-36-0	8544.42.9090	USA	BU-6162-M-39-2	8544.42.9090	USA
BU-32101-4	8536.69.8000	USA	BU-5454-B-48-0	8544.42.9090	USA	BU-6162-M-60-0	8544.42.9090	USA
BU-32101-6	8536.69.8000	USA	BU-5454-B-60-0	8544.42.9090	USA	BU-6162-M-60-2	8544.42.9090	USA
BU-32601-2	8536.69.8000	USA	BU-5659-B-24-0	8544.42.9090	USA	BU-6162-N-39-0	8544.42.9090	USA
BU-32601-4	8536.69.8000	USA	BU-6161-14N72-0	8544.42.9090	USA	BU-6162-N-39-2	8544.42.9090	USA
BU-32601-6	8536.69.8000	USA	BU-6161-14N72-2	8544.42.9090	USA	BU-6262-M-72-2	8544.42.9090	USA
BU-4061-C-24-0	8544.42.9090	USA	BU-6161-14N72-5	8544.42.9090	USA	BU-7014-B-12-0	8544.42.9090	USA
BU-4061-C-24-2	8544.42.9090	USA	BU-6161-C-24-0	8544.42.9090	USA	BU-7014-B-24-0	8544.42.9090	USA
BU-4061-M-39-0	8544.42.9090	USA	BU-6161-C-24-2	8544.42.9090	USA	BU-7014-B-24-2	8544.42.9090	USA
BU-4061-M-39-2	8544.42.9090	USA	BU-6161-M-118-2	8544.42.9090	USA	BU-7014-B-36-0	8544.42.9090	USA
BU-4061-N-39-0	8544.42.9090	USA	BU-6161-M-118-4	8544.42.9090	USA	BU-7014-B-36-2	8544.42.9090	USA
BU-4061-N-39-2	8544.42.9090	USA	BU-6161-M-118-6	8544.42.9090	USA	BU-7020-B-24-2	8544.42.9090	USA
BU-4062-C-24-0	8544.42.9090	USA	BU-6161-M-118-8	8544.42.9090	USA	BU-7020-B-36-0	8544.42.9090	USA
BU-4062-C-24-2	8544.42.9090	USA	BU-6161-M-118-9	8544.42.9090	USA	BU-7020-B-36-2	8544.42.9090	USA
BU-4062-M-39-0	8544.42.9090	USA	BU-6161-M-120-0	8544.42.9090	USA	BU-7020-B-48-0	8544.42.9090	USA
BU-4062-M-39-2	8544.42.9090	USA	BU-6161-M-120-2	8544.42.9090	USA	BU-7030-M-48-0	8544.42.9090	USA
BU-4062-M-48-0	8544.42.9090	USA	BU-6161-M-120-5	8544.42.9090	USA	BU-7031-B-24-2	8544.42.9090	USA
BU-4062-M-48-2	8544.42.9090	USA	BU-6161-M-120-6	8544.42.9090	USA	BU-7042-F-144-0	8544.42.9090	USA

Mueller item #	Code	COO	Mueller item #	Code	COO	Mueller item #	Code	COO
BU-7042-F-144-2	8544.42.9090	USA	BU-P3781-12-2	8544.42.9090	USA	BU-P4911B-6-0	8544.42.9090	USA
BU-7042-F-44-0	8544.42.9090	USA	BU-P3781-24-0	8544.42.9090	USA	BU-P4911B-60-0	8544.42.9090	USA
BU-7042-F-44-2	8544.42.9090	USA	BU-P3781-24-2	8544.42.9090	USA	BU-P4911B-60-2	8544.42.9090	USA
BU-7042-F-48-0	8544.42.9090	USA	BU-P3782-12-0	8544.42.9090	USA	BU-P4911B-60-4	8544.42.9090	USA
BU-7042-F-48-2	8544.42.9090	USA	BU-P3782-12-2	8544.42.9090	USA	BU-P4911B-60-5	8544.42.9090	USA
BU-7044-B-36-0	8544.42.9090	USA	BU-P3782-12-4	8544.42.9090	USA	BU-P4911B-60-6	8544.42.9090	USA
BU-7044-B-36-2	8544.42.9090	USA	BU-P3782-12-5	8544.42.9090	USA	BU-P4911B-60-8	8544.42.9090	USA
BU-7044-B-60-2	8544.42.9090	USA	BU-P3782-24-0	8544.42.9090	USA	BU-P4911B-60-9	8544.42.9090	USA
BU-7070-B-12-0	8544.42.9090	USA	BU-P3782-24-02	8544.42.9090	USA	BU-P4911B-6-2	8544.42.9090	USA
BU-7070-B-12-2	8544.42.9090	USA	BU-P3782-24-2	8544.42.9090	USA	BU-P4911B-79-0	8544.42.9090	USA
BU-7070-B-24-0	8544.42.9090	USA	BU-P3782-36-0	8544.42.9090	USA	BU-P4911B-79-2	8544.42.9090	USA
BU-7070-B-24-2	8544.42.9090	USA	BU-P3782-36-02	8544.42.9090	USA	BU-P4911B-79-4	8544.42.9090	USA
BU-7070-B-36-0	8544.42.9090	USA	BU-P3782-36-2	8544.42.9090	USA	BU-P4911B-79-5	8544.42.9090	USA
BU-7070-B-48-0	8544.42.9090	USA	BU-P3782-48-0	8544.42.9090	USA	BU-P4911B-79-6	8544.42.9090	USA
BU-7070-B-96-0	8544.42.9090	USA	BU-P3782-48-2	8544.42.9090	USA	BU-P5697-12	8544.42.9090	USA
BU-7076-C-60-0	8544.42.9090	USA	BU-P3782-60-0	8544.42.9090	USA	BU-P5697-120	8544.42.9090	USA
BU-7078-C-36-0	8544.42.9090	USA	BU-P3782-60-2	8544.42.9090	USA	BU-P5697-180	8544.42.9090	USA
BU-7171-L-80-0	8544.42.9090	USA	BU-P4911A-12-0	8544.42.9090	USA	BU-P5697-24	8544.42.9090	USA
BU-8080-E-12-0	8544.42.9090	USA	BU-P4911A-120-0	8544.42.9090	USA	BU-P5697-240	8544.42.9090	USA
BU-8080-E-12-2	8544.42.9090	USA	BU-P4911A-120-2	8544.42.9090	USA	BU-P5697-300	8544.42.9090	USA
BU-P1166-12-0	8544.42.9090	USA	BU-P4911A-12-2	8544.42.9090	USA	BU-P5697-36	8544.42.9090	USA
BU-P1166-12-2	8544.42.9090	USA	BU-P4911A-24-0	8544.42.9090	USA	BU-P5697-48	8544.42.9090	USA
BU-P1166-24-0	8544.42.9090	USA	BU-P4911A-24-2	8544.42.9090	USA	BU-P5697-6	8544.42.9090	USA
BU-P1166-24-2	8544.42.9090	USA	BU-P4911A-36-0	8544.42.9090	USA	BU-P5697-60	8544.42.9090	USA
BU-P1166-36-0	8544.42.9090	USA	BU-P4911A-36-2	8544.42.9090	USA	BU-P5697-600	8544.42.9090	USA
BU-P1166-36-2	8544.42.9090	USA	BU-P4911A-48-2	8544.42.9090	USA	BU-PB12-0	8544.42.9090	USA
BU-P1166-48-0	8544.42.9090	USA	BU-P4911A-60-0	8544.42.9090	USA	BU-PB12-2	8544.42.9090	USA
BU-P1166-48-2	8544.42.9090	USA	BU-P4911A-60-2	8544.42.9090	USA	BU-PB12-4	8544.42.9090	USA
BU-P1166-60-0	8544.42.9090	USA	BU-P4911B-12-0	8544.42.9090	USA	BU-PB12-5	8544.42.9090	USA
BU-P1166-60-2	8544.42.9090	USA	BU-P4911B-120-0	8544.42.9090	USA	BU-PB12-6	8544.42.9090	USA
BU-P2249-C-12	8544.42.9090	USA	BU-P4911B-120-2	8544.42.9090	USA	BU-PB12-9	8544.42.9090	USA
BU-P2249-C-120	8544.42.9090	USA	BU-P4911B-12-2	8544.42.9090	USA	BU-PB18-0	8544.42.9090	USA
BU-P2249-C-180	8544.42.9090	USA	BU-P4911B-12-4	8544.42.9090	USA	BU-PB18-2	8544.42.9090	USA
BU-P2249-C-24	8544.42.9090	USA	BU-P4911B-12-6	8544.42.9090	USA	BU-PB18-4	8544.42.9090	USA
BU-P2249-C-240	8544.42.9090	USA	BU-P4911B-160-0	8544.42.9090	USA	BU-PB18-5	8544.42.9090	USA
BU-P2249-C-300	8544.42.9090	USA	BU-P4911B-160-2	8544.42.9090	USA	BU-PB18-6	8544.42.9090	USA
BU-P2249-C-36	8544.42.9090	USA	BU-P4911B-160-4	8544.42.9090	USA	BU-PB18-9	8544.42.9090	USA
BU-P2249-C-48	8544.42.9090	USA	BU-P4911B-160-6	8544.42.9090	USA	BU-PB24-0	8544.42.9090	USA
BU-P2249-C-6	8544.42.9090	USA	BU-P4911B-18-0	8544.42.9090	USA	BU-PB24-02	8544.42.9090	USA
BU-P2249-C-60	8544.42.9090	USA	BU-P4911B-18-2	8544.42.9090	USA	BU-PB24-2	8544.42.9090	USA
BU-P2249-C-600	8544.42.9090	USA	BU-P4911B-24-0	8544.42.9090	USA	BU-PB24-4	8544.42.9090	USA
BU-P2249-TW-12	8544.42.9090	USA	BU-P4911B-24-2	8544.42.9090	USA	BU-PB24-5	8544.42.9090	USA
BU-P2249-TW-120	8544.42.9090	USA	BU-P4911B-24-4	8544.42.9090	USA	BU-PB24-6	8544.42.9090	USA
BU-P2249-TW-180	8544.42.9090	USA	BU-P4911B-24-6	8544.42.9090	USA	BU-PB24-9	8544.42.9090	USA
BU-P2249-TW-24	8544.42.9090	USA	BU-P4911B-24-9	8544.42.9090	USA	BU-PB36-0	8544.42.9090	USA
BU-P2249-TW-240	8544.42.9090	USA	BU-P4911B-36-0	8544.42.9090	USA	BU-PB36-02	8544.42.9090	USA
BU-P2249-TW-300	8544.42.9090	USA	BU-P4911B-36-2	8544.42.9090	USA	BU-PB36-2	8544.42.9090	USA
BU-P2249-TW-36	8544.42.9090	USA	BU-P4911B-36-4	8544.42.9090	USA	BU-PB36-4	8544.42.9090	USA
BU-P2249-TW-48	8544.42.9090	USA	BU-P4911B-36-5	8544.42.9090	USA	BU-PB36-5	8544.42.9090	USA
BU-P2249-TW-6	8544.42.9090	USA	BU-P4911B-36-6	8544.42.9090	USA	BU-PB36-6	8544.42.9090	USA
BU-P2249-TW-60	8544.42.9090	USA	BU-P4911B-36-9	8544.42.9090	USA	BU-PB36-9	8544.42.9090	USA
BU-P2249-TW-600	8544.42.9090	USA	BU-P4911B-48-0	8544.42.9090	USA	BU-PB4-0	8544.42.9090	USA
BU-P2249-TW-72	8544.42.9090	USA	BU-P4911B-48-2	8544.42.9090	USA	BU-PB4-5	8544.42.9090	USA
BU-P3781-12-0	8544.42.9090	USA	BU-P4911B-48-8	8544.42.9090	USA	BU-PB48-0	8544.42.9090	USA

Mueller item #	Code	COO	Mueller item #	Code	COO	Mueller item #	Code	COO
BU-PB48-2	8544.42.9090	USA	C4AC10M004	8544.42.9090	USA	C4C05M010	8544.42.9090	USA
BU-PB48-4	8544.42.9090	USA	C4AC10M005	8544.42.9090	USA	C4C10M002	8544.42.9090	USA
BU-PB48-5	8544.42.9090	USA	C4AC10M010	8544.42.9090	USA	C4C10M005	8544.42.9090	USA
BU-PB48-6	8544.42.9090	USA	C4AD02F010	8544.42.9090	USA	C4C10M010	8544.42.9090	USA
BU-PB48-9	8544.42.9090	USA	C4AD02M002	8544.42.9090	USA	C4D02F010	8544.42.9090	USA
BU-PB60-0	8544.42.9090	USA	C4AD02M005	8544.42.9090	USA	C4D02M005	8544.42.9090	USA
BU-PB60-2	8544.42.9090	USA	C4AD02M010	8544.42.9090	USA	C4D02M006	8544.42.9090	USA
BU-PB72-0	8544.42.9090	USA	C4AD05M002	8544.42.9090	USA	C4D02M010	8544.42.9090	USA
BU-PB72-2	8544.42.9090	USA	C4AD05M003	8544.42.9090	USA	C4D05M002	8544.42.9090	USA
BU-X90054	8544.42.9090	USA	C4AD05M005	8544.42.9090	USA	C4D05M005	8544.42.9090	USA
BU-X90131	8544.42.9090	USA	C4AD05M010	8544.42.9090	USA	C4D05M010	8544.42.9090	USA
BU-X90135	8544.42.9090	USA	C4AD10M002	8544.42.9090	USA	C4D10M002	8544.42.9090	USA
BU-X90149-0	8544.42.9090	USA	C4AD10M005	8544.42.9090	USA	C4D10M005	8544.42.9090	USA
BU-X90149-2	8544.42.9090	USA	C4AD10M010	8544.42.9090	USA	C4D10M010	8544.42.9090	USA
BU-X90155	8544.42.9090	USA	C4B02F010	8544.42.9090	USA	C5A03F010	8544.42.9090	USA
BU-X90273	8544.42.9090	USA	C4B02M002	8544.42.9090	USA	C5A03M002	8544.42.9090	USA
C43X48R6	8544.42.9090	USA	C4B02M005	8544.42.9090	USA	C5A03M005	8544.42.9090	USA
C4A02F010	8544.42.9090	USA	C4B02M010	8544.42.9090	USA	C5A03M010	8544.42.9090	USA
C4A02M002	8544.42.9090	USA	C4B05M002	8544.42.9090	USA	C5A06M002	8544.42.9090	USA
C4A02M005	8544.42.9090	USA	C4B05M005	8544.42.9090	USA	C5A06M005	8544.42.9090	USA
C4A02M010	8544.42.9090	USA	C4B05M010	8544.42.9090	USA	C5A06M010	8544.42.9090	USA
C4A05M002	8544.42.9090	USA	C4B10M002	8544.42.9090	USA	C5A11M002	8544.42.9090	USA
C4A05M005	8544.42.9090	USA	C4B10M005	8544.42.9090	USA	C5A11M005	8544.42.9090	USA
C4A05M010	8544.42.9090	USA	C4B10M010	8544.42.9090	USA	C5A11M010	8544.42.9090	USA
C4A10M002	8544.42.9090	USA	C4BC02F010	8544.42.9090	USA	C5AC03F010	8544.42.9090	USA
C4A10M005	8544.42.9090	USA	C4BC02M002	8544.42.9090	USA	C5AC03M002	8544.42.9090	USA
C4A10M010	8544.42.9090	USA	C4BC02M005	8544.42.9090	USA	C5AC03M005	8544.42.9090	USA
C4AC02F001	8544.42.9090	USA	C4BC02M010	8544.42.9090	USA	C5AC03M010	8544.42.9090	USA
C4AC02F002	8544.42.9090	USA	C4BC05M002	8544.42.9090	USA	C5AC06M002	8544.42.9090	USA
C4AC02F003	8544.42.9090	USA	C4BC05M005	8544.42.9090	USA	C5AC06M005	8544.42.9090	USA
C4AC02F004	8544.42.9090	USA	C4BC05M010	8544.42.9090	USA	C5AC06M008	8544.42.9090	USA
C4AC02F010	8544.42.9090	USA	C4BC10M002	8544.42.9090	USA	C5AC06M010	8544.42.9090	USA
C4AC02M001	8544.42.9090	USA	C4BC10M005	8544.42.9090	USA	C5AC06M012	8544.42.9090	USA
C4AC02M002	8544.42.9090	USA	C4BC10M010	8544.42.9090	USA	C5AC06M015	8544.42.9090	USA
C4AC02M004	8544.42.9090	USA	C4BD02F010	8544.42.9090	USA	C5AC06M020	8544.42.9090	USA
C4AC02M005	8544.42.9090	USA	C4BD02M002	8544.42.9090	USA	C5AC11M002	8544.42.9090	USA
C4AC02M007	8544.42.9090	USA	C4BD02M005	8544.42.9090	USA	C5AC11M005	8544.42.9090	USA
C4AC02M010	8544.42.9090	USA	C4BD02M010	8544.42.9090	USA	C5AC11M010	8544.42.9090	USA
C4AC05F002	8544.42.9090	USA	C4BD05M002	8544.42.9090	USA	C5AC11M020	8544.42.9090	USA
C4AC05F009	8544.42.9090	USA	C4BD05M005	8544.42.9090	USA	C5AD03F010	8544.42.9090	USA
C4AC05F012	8544.42.9090	USA	C4BD05M010	8544.42.9090	USA	C5AD03M002	8544.42.9090	USA
C4AC05M001	8544.42.9090	USA	C4BD10M002	8544.42.9090	USA	C5AD03M005	8544.42.9090	USA
C4AC05M002	8544.42.9090	USA	C4BD10M005	8544.42.9090	USA	C5AD03M010	8544.42.9090	USA
C4AC05M003	8544.42.9090	USA	C4BD10M010	8544.42.9090	USA	C5AD06M002	8544.42.9090	USA
C4AC05M004	8544.42.9090	USA	C4C02F010	8544.42.9090	USA	C5AD06M005	8544.42.9090	USA
C4AC05M005	8544.42.9090	USA	C4C02M002	8544.42.9090	USA	C5AD06M010	8544.42.9090	USA
C4AC05M006	8544.42.9090	USA	C4C02M003	8544.42.9090	USA	C5AD11M002	8544.42.9090	USA
C4AC05M008	8544.42.9090	USA	C4C02M004	8544.42.9090	USA	C5AD11M005	8544.42.9090	USA
C4AC05M010	8544.42.9090	USA	C4C02M005	8544.42.9090	USA	C5AD11M010	8544.42.9090	USA
C4AC05M012	8544.42.9090	USA	C4C02M006	8544.42.9090	USA	C5B03F010	8544.42.9090	USA
C4AC05M015	8544.42.9090	USA	C4C02M010	8544.42.9090	USA	C5B03M002	8544.42.9090	USA
C4AC05M020	8544.42.9090	USA	C4C05M002	8544.42.9090	USA	C5B03M005	8544.42.9090	USA
C4AC10M001	8544.42.9090	USA	C4C05M003	8544.42.9090	USA	C5B03M010	8544.42.9090	USA
C4AC10M002	8544.42.9090	USA	C4C05M005	8544.42.9090	USA	C5B06M002	8544.42.9090	USA

Mueller item #	Code	COO	Mueller item #	Code	COO	Mueller item #	Code	COO
C5B06M005	8544.42.9090	USA	DRB KPO3200	8544.42.9090	USA	WI-M-22-2	8544.42.9090	USA
C5B06M010	8544.42.9090	USA	DRB RPO4210	8544.42.9090	USA	WI-M-8-0	8544.42.9090	USA
C5B11M002	8544.42.9090	USA	DRB RPO4214-RP	8544.42.9090	USA	WI-N-18-B	8544.42.9090	USA
C5B11M005	8544.42.9090	USA	DRB RPO4235-RP	8544.42.9090	USA	X-702041-C-36-0	8544.42.9090	USA
C5B11M010	8544.42.9090	USA	DRB RPO4239	8544.42.9090	USA	X-702041-C-36-2	8544.42.9090	USA
C5BC03F010	8544.42.9090	USA	GMP07781	8544.42.9090	USA	X7075-C-36-0	8544.42.9090	USA
C5BC03M002	8544.42.9090	USA	GMP07782	8544.42.9090	USA	X7075-C-36-2	8544.42.9090	USA
C5BC03M005	8544.42.9090	USA	HUS-011444	8544.42.9090	USA	X90145	8544.42.9090	USA
C5BC03M010	8544.42.9090	USA	HUS-012147	8544.42.9090	USA	X90179	8544.42.9090	USA
C5BC06M002	8544.42.9090	USA	IHTRP1019R	8544.42.9090	USA	X90249	8544.42.9090	USA
C5BC06M005	8544.42.9090	USA	IHTRP1022C	8544.42.9090	USA			
C5BC06M010	8544.42.9090	USA	IHTRP1033C	8544.42.9090	USA			
C5BC11M002	8544.42.9090	USA	JP-07TAZ001020A	8536.90.40.00	USA			
C5BC11M005	8544.42.9090	USA	JP-11286-83	8544.42.9090	USA			
C5BC11M010	8544.42.9090	USA	JP-26494-B0/2	8536.90.40.00	USA			
C5BD03F010	8544.42.9090	USA	JP-342677	8544.42.9090	USA			
C5BD03M002	8544.42.9090	USA	JP-6869-B	8544.42.9090	USA			
C5BD03M005	8544.42.9090	USA	JP-6869-C	8544.42.9090	USA			
C5BD03M010	8544.42.9090	USA	JP-8681-0	8546.90.00.00	USA			
C5BD06M002	8544.42.9090	USA	JP-8681-2	8546.90.00.00	USA			
C5BD06M005	8544.42.9090	USA	JP-8681-C0	8546.90.00.00	USA			
C5BD06M010	8544.42.9090	USA	JP-8681-C2	8546.90.00.00	USA			
C5BD11M002	8544.42.9090	USA	JP-8681-F0	8546.90.00.00	USA			
C5BD11M005	8544.42.9090	USA	JP-8681-F2	8546.90.00.00	USA			
C5BD11M010	8544.42.9090	USA	JP-B189513	8536.90.40.00	USA			
C5C03F010	8544.42.9090	USA	JP-SAZ001000A	8536.90.40.00	USA			
C5C03M001	8544.42.9090	USA	KE-5050-B-60-0	8544.42.9090	USA			
C5C03M002	8544.42.9090	USA	KE-X90161	8544.42.9090	USA			
C5C03M005	8544.42.9090	USA	KT-1118	8544.42.9090	USA			
C5C03M010	8544.42.9090	USA	KT-5806-300	8544.42.9090	USA			
C5C06M002	8544.42.9090	USA	KT-CA-42	8544.42.9090	USA			
C5C06M005	8544.42.9090	USA	KT-CA-46	8544.42.9090	USA			
C5C06M010	8544.42.9090	USA	KT-X90235	8544.42.9090	USA			
C5C06M030	8544.42.9090	USA	MKP CABLE	8544.42.9090	USA			
C5C11M002	8544.42.9090	USA	PAR2823	8544.42.9090	USA			
C5C11M005	8544.42.9090	USA	PAR2823A	8544.42.9090	USA			
C5C11M010	8544.42.9090	USA	PAR2825	8544.42.9090	USA			
C5D03F010	8544.42.9090	USA	PAR2826	8544.42.9090	USA			
C5D03M002	8544.42.9090	USA	SA-0062-E-07-0	8544.42.9090	USA			
C5D03M005	8544.42.9090	USA	SA-0062-E-07-2	8544.42.9090	USA			
C5D03M010	8544.42.9090	USA	SYN-61-1002	8544.42.9090	USA			
C5D06M002	8544.42.9090	USA	TL-P4-0061-0	8536.69.8000	USA			
C5D06M005	8544.42.9090	USA	TL-P4-0061-2	8536.69.8000	USA			
C5D06M010	8544.42.9090	USA	VT01081	8544.42.9090	USA			
C5D11M002	8544.42.9090	USA	WI-A-20-0	8544.42.9090	USA			
C5D11M005	8544.42.9090	USA	WI-A-20-2	8544.42.9090	USA			
C5D11M010	8544.42.9090	USA	WI-A-20-5	8544.42.9090	USA			
CA10000	8544.42.9090	USA	WI-M-18-1	8544.42.9090	USA			
CA-5-96	8544.42.9090	USA	WI-M-18-4	8544.42.9090	USA			
DRB CA2392	8544.42.9090	USA	WI-M-18-5	8544.42.9090	USA			
DRB CA2392-A	8544.42.9090	USA	WI-M-18-6	8544.42.9090	USA			
DRB CN01422	8544.42.9090	USA	WI-M-18-8	8544.42.9090	USA			
DRB CN09011	8544.42.9090	USA	WI-M-18-9	8544.42.9090	USA			
DRB KP03215	8544.42.9090	USA	WI-M-22-0	8544.42.9090	USA			