QPL-0022700-1
16 February 1971
SUPERSEDING
QPL-0022700-4
17 April 1970

FSC 3439

QUALIFICATIONS VALIDATED
FEBRUARY 1971

QUALIFIED PRODUCTS LIST
OF
PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

MIL-E-0022700

ELECTRODES, WELDING, COVERED; GENERAL SPECIFICATION FOR

This list has been prepared for use by or for the Government in the procurement of products covered by the subject specification and such listing of a product is not intended to and does not convey indorsement of the product by the Department of Defense. All products listed herein have been qualified under the requirements for the product as specified in the latest effective issue of the applicable specification. This list is subject to change without notice; revision or amendment of this list will be issued as necessary. The listing of a product does not relieve the supplier from compliance with the specification requirements.

The activity responsible for this Qualified Products List is the NAVAL SHIP ENGINEERING CENTER.

MIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
				3/32	1/8	5/32	3/16	1/4	5/16					
										SPECIFICATION MIL-E-0022700/1				
7018				1	1	1	2	2	2	2	Code-Arc 7018	CL-648-1 & CL-648-3	Airco Welding Products Div. Arcwerx Plant Sparrows Point, MD 21219 Plants Sparrows Pt., MD	Airco Welding Products Division 150 East 42nd Street New York, NY 10017
6010-C1				1	1	1	2	2	2	-	Code-Arc 6010	CL-648-3	do.	do.
6013-C1				1	1	1	2	2	2	-	Code-Arc 6013	CL-648-3	do.	do.
10018-C1				1	1	1	2	2	2	-	Code-Arc 10018	CL-648-3	do.	do.
12018-C1				1	1	1	2	2	2	-	Code-Arc 12018	CL-648-3	do.	do.
12010-C1				1	1	1	2	-	-	-	Code-Arc 12010	CL-648-16	do.	do.
7018				1	1	1	2	2	2	2	AP 7018	CL-648-1 & CL-648-3	do.	Air Products & Chemicals, Inc. Welding Products Dept. 3001 Mitchell Ave. Allentown, PA 18103

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MS TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS			3/32	1/8	3/32	3/16	7/32	1/4	5/16	MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TIME OF QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
											SPECIFICATION MIL-E-[illegible]C22200/1			
7018				1	1	1	2	2	2	3	Liquid LHI 718	CL-6AR-1 & CL-6AR-3	Altech Welding Products Div. Arcrods Plant Sparrows Point, MD 21219 Plant: Sparrows Pt., MD	Liquid Carbonic Corp. 4400 West 45th St. Chicago, IL 60632
8018-C3				1	1	1	2	2	2	-	Liquid LHI 818	CL-6AR-3	do.	do.
9018-M				1	1	1	2	2	2	-	Liquid LHI 918	CL-6AR-3	do.	do.
10018-M				1	1	1	2	2	2	-	Liquid LHI 118	CL-6AR-3	do.	do.
11018-M				1	1	1	2	2	2	-	Liquid LHI 1118	CL-6AR-3	do.	do.
7018				1	1	1	2	2	2	3	Speedex HTS-M	CL-6AR-1 & CL-6AR-3	do.	Murex Welding Products P. O. Box 311 Union, NJ 07083
8018-C3				1	1	1	2	2	2	-	Murex Speedex HTS-80	CL-6AR-3	do.	do.
9018-M				1	1	1	2	2	2	-	Murex Speedex HTS-90	CL-6AR-3	do.	do.
10018-M				1	1	1	2	2	2	-	Murex Speedex HTS-100	CL-6AR-3	do.	do.
11018-M				1	1	1	2	2	2	-	Murex Speedex HTS-110	CL-6AR-3	do.	do.
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MIL ITEM NO	GOVERNMENT DESIGNATION SIZE AND CLASS											MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
				2/32	1/8	3/32	1/16	2/32	1/4	3/16					
												SPECIFICATION MIL-I-8022200/1			
1301B-M				1	1	1	2	-	-	-		Murex Speedex MTS 120	CL-6AR-16	~~Airco Welding Products Div. Arcrode Plant Sparrows Pt., MD 21219 Plants Sparrows Pt., MD~~	Murex Welding Products P.O. Box 311 Union, NJ 07083
7018				1	1	1	2	2	2	3		Perma-Laton 7018	CL-6AR-2 & CL-6AR-3	do.	Perma-Laton Welding Alloys, Inc. 48 Birch Ave. Little Silver, NJ 07739
8018-C3				1	1	1	2	2	2	-		Perma-Laton 8018	CL-6AR-3	do.	do.
9018-M				1	1	1	2	2	2	-		Perma-Laton 9018	CL-6AR-3	do.	do.
10018-M				1	1	1	2	2	2	-		Perma-Laton 10018	CL-6AR-3	do.	do.
11018-M				-	1	1	2	2	2	-		Perma-Laton 11018	CL-6AR-3	do.	do.
7018				1	1	1	2	2	2	3		Atom ARC 7018	ITL-4206	ARC Products Mfg. Div. Chemetron Corp. P.O. Box 312 Hanover, PA 17331 Plants: Hanover, PA El Segundo, CA	ARC Products Mfg. Div. Chemetron Corporation P.O. Box 312 Hanover, PA 17331
8018-C3				1	1	1	2	2	2	3		Atom Arc 8018	ITL-4204-B	do.	do.
9018-M				1	1	1	2	2	2	-		Atom Arc 9018	CL-3[illegible]-2	do.	do.

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AIR TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS			3/32	1/8	3/32	3/16	7/32	1/4	5/16	MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
											SPECIFICATION MIL-E-0022200/1			
11018-M				1	1	1	2	2	2	-	Atom Arc T	ITL-4311	ARC Products Mfg. Div. Chemetron Corp. P.O. Box 512 Plants Hanover, PA El Segundo, CA	ARC Products Mfg. Div. Chemetron Corp. P.O. Box 512 Hanover, PA 17331
6018-C3				1	1	1	2	2	2	3	Hobart LH-818N3	ITL-4286-B	do.	Hobart Brothers Co. Hobart Square Troy, OH 45373
9018-M				1	1	1	2	2	2	-	Hobart LH-918N	CL-1941-2	do.	do.
11018-M				1	1	1	2	2	2	-	Hobart LH-1118	ITL-4311	do.	do.
7018				1	1	1	2	2	2	-	Ductilend 70	CL-1a	Arcos Corp. 1500 S. 50th St. Phila, PA 19143	Arcos Corp. 1500 S. 50th Street Phila., PA 19143
8018-C3				1	1	1	2	2	2	3	Ductilend 80	CL-1a	do.	do.
9018-M				1	1	1	2	2	2	-	Ductilend 85	CL-1a	do.	do.
10018-M				1	1	1	2	2	2	-	Ductilend 100	CL-1a	do.	do.
11018-M				-	1	1	2	2	2	-	Ductilend 110	CL-1	do.	do.
7018				1	1	1	2	2	2	-	EA 7018A	CL-1a	do.	Airco Welding Products Division 150 E. 42nd St. New York, NY 10017

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MIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS			2/32	1/8	2/32	2/16	2/32	1/4	2/16	MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
											SPECIFICATION MIL-I-0022300/1			
6018-C3				1	1	1	2	2	2	3	EA 6018A	CL-1a	~~Arcos Corp. 1500 S. 20th St. Phila., PA 19143 Plant: Same address~~	Airco Welding Products Div. 150 E. 42nd St. New York, NY 10017
9018-M				1	1	1	2	2	2	-	EA 9018A	CL-1a	do.	do.
10018-M				1	1	1	2	2	2	-	EA 10018A	CL-1a	do.	do.
7018				1	1	1	2	2	2	-	MTS-A	CL-1a	do.	Murex Welding Product P. O. Box 311 Union, NJ 07083
8018-C3				1	1	1	2	2	2	3	MTS-80-A	CL-1a	do.	do.
9018-M				1	1	1	2	2	2	-	MTS-90-A	CL-1a	do.	do.
7018				1	1	1	2	2	2	-	Ferma-Laton 7018-A	CL-1a	do.	Ferma-Laton Welding Alloys, Inc. 40 Birch Avenue Little Silver, NJ 07739
8018-C3				1	1	1	2	2	2	3	Ferma-Laton 8018-A	CL-1a	do.	do.

MIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS			3/32	1/8	5/32	3/16	1/4	5/16	MANUFACTURER'S DESIGNATION	TEST OF QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
										SPECIFICATION MIL-E-0022300/1			
7018				1*	1*	1*	-	-	-	C.I.I. E-7018	CI-12	Combustion Eng., Inc. Metallurgical Research and Development Dept. Welding Electrode Mfg. Section 911 West Main St. Chattanooga, TN 37401 Plants same address	Combustion Eng., Inc. Metallurgical Research and Development Dept. Welding Electrode Mfg. Section 911 West Main St. Chattanooga, TN 37401
7018				-	-	-	2	2	2	C.I.I. E 7018	CI-12CB-4	do.	do.
7018				1	1	1	2	2	2	Hobart LH 718	CI-2140-3	Hobart Brothers Co. Hobart Square Troy, OH 45373 Plants same address	Hobart Brothers Co. Hobart Square Troy, OH 45373
11018-M				1	1	1	2	2	2	Hobart LH-11184	CI-2140-4	do.	do.
7018				1	1	1	2	2	2	Jetweld LH-7X	TR-6294 and CI-9	The Lincoln Electric Co. 22801 St. Clair Ave. Cleveland, OH Plants same address	The Lincoln Electric Co. 22801 St. Clair Ave. Cleveland, OH
8018-C3				-	1	1	2	2	2	JET LH 8018-C3	CI-9L-4	do.	do.
11018-M				-	1	1	2	-	-	Jetweld LH-118	CI-9L-1	do.	do.
11018-M				-	-	-	-	2	-	Jetweld LH-118	CI-9L-7	do.	do.

* (approved only for d.c. current)

MIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS			3/32	1/8	3/32	1/16	3/32	1/4	3/16	MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
											SPECIFICATION MIL-E-0022200/1			
5018-C3				1	1	1	2	2	2	3	AP5016-C3	ITL-4334-A CL-20MK-6	Seledgene McKay Welding Products Div P.O. Box 1509 ~~The McKay Co.~~ ~~Greatley Road~~ York, PA 17405 ~~Plant Name address~~	Air Products and Chemicals, Inc. Welding Products Dept. 2801 Mitchell Ave. Allentown, PA 18103
9018-M				-	1	1	2	2	2	-	AP9018G	CL-20-MK-2 CL-20MK-6	do.	do.
11018-M				1	1	1	2	2	2	-	AP11018G	ITL-4334-B CL-20MK-6	do.	do.
12018-M				-	1	1	2	2	-	-	AP12018G	CL-20MK-1 CL-20MK-6	do.	do.
7018				1	1	1	2	2	2	3	McKay 7018	ITL 4295 CL-20MK-6	do.	The McKay Co. Greatley Rd. York, PA 17405
9018-C3				1	1	1	2	2	2	3	McKay 9018-C3	ITL-4334-A CL-20MK-6	do.	do.
9018-M				-	1	1	2	2	2	-	McKay 9018	CL-20 MK-2 CL-20MK-6	do.	do.
11018-M				1	1	1	2	2	2	-	McKay 11018	ITL-4334-B CL-20MK-6	do.	do.
12018-M				-	1	1	2	2	-	-	McKay 12018	CL-20MK-1 CL-20MK-6	do.	do.

MIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
				3/32	1/8	3/32	1/16	3/32	1/4	3/16				
											SPECIFICATION MIL-I-022200/1			
9013-C3				1	1	1	2	2	2	3	MIZ 101C3	ITL 4334-A CL-20MK-6	The McKay Co. Grantley Rd. York, PA 17405 Plant: Same address	Westinghouse Electric Corporation 1801 K Street N. W. Washington, D.C. 20006
9013-M				-	1	1	2	2	-	-	MIZ 91F	CL-20 MK-2 CL-20MK-6	do.	do.
11019-M				1	1	1	2	2	2	-	MIZ 111B	ITL-4334-B CL-20MK-6	do.	do.
9018				1	1	1	2	2	2	3	P4M-170LA	ITL-4303-A	P4M Welding Products Unit of Chemetron Corp. 501 N. 6th St. Monticello, IN 47960 Plants: Monticello IN Louis, PA	P4M Welding Products Unit of Chemetron Corp. 501 N. 6th St. Monticello, IN 47960
8018-C3				1	1	1	2	2	2	3	P4M-108	ITL-4303-B	do.	do.
9018-M				-	1	1	2	2	2	-	P4M-109	CL-3M-1	do.	do.
11018-M				1	1	1	2	2	2	-	P4M-107	CL-3	do.	do.
7018				1	1	1	2	2	2	3	RACO 7018	ITL-4304	Reid-Avery Co. Chesapeake and Cleveland Ave. Baltimore, MD 21222 Plant: Same address	Reid-Avery Co. Chesapeake and Cleveland Ave. Baltimore, MD 21222
8018-C3				1	1	1	2	2	2	3	RACO 8018	ITL-4300	do.	do.
9018-M				1	1	1	2	2	2	3	RACO 9018	ITL-4341	do.	do.
11018-M				-	1	1	2	2	2	-	RACO 11018	ITL-4315	do.	do.

MIL TYPE NO	GOVERNMENT DESIGNATION SIZE AND CLASS			2 33	1 8	2 33	2 16	2 32	1 4	3 11	MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
											SPECIFICATION MIL-E-0022200/1			
11010-M				1	-	-	-	-	-	-	RADO 11010	ITL 4315 & CL-25AA-9	Reid-Avery Co. Chesapeake and Cleveland Aves. Baltimore, MD 21222 Plants Same address	Reid-Avery Co. Chesapeake and Cleveland Aves. Baltimore, MD 21222
7010				1	1	1	2	2	2	-	Bustilend 70	ITL-4326 & CL-15W-4	Westinghouse Electric Corp. 1801 K Street N.W. Washington, DC 20006	Artes Corporation 1500 N. 50th Street Philadelphia, PA 19143
7010				1	1	1	2	2	2	-	NIZ-18	ITL-4326 & CL-15W-4	do.	Westinghouse Electric Corporation 1801 K Street N. W. Washington, DC 20006
9010-C3				1	1	1	2	2	2	3	Westinghouse 9010-C3	ITL-4350-A	do.	do.
9010-M				1	1	1	2	2	2	-	Westinghouse Brand 9010M	CL-M-12	do.	do.

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MIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	2/64	2/32	1/8	2/32	2/16	1/4	2/16				
											SPECIFICATION MIL-2-0022200/2			
308-15			1	1	1	1	1	2	-	-	Airco 308 DC	ITL-4090	Airco Welding Products Div. Arcrode Plant Sparrows Pt. MD 21219 Plant: Sparrows Pt., MD	Airco Welding Products Div. 150 East 42nd St. New York, NY 10017
308-16			1	1	1	1	1	2	-	-	Airco 308 AC-DC	ITL 4090	do.	do.
308L-15			1	1	1	1	1	2	2	-	Airco 308L DC	NYK Mat. Lab. 5509-J-1	do.	do.
308L-16			1	-	1	1	1	2	2	-	Airco 308L AC-DC	NYK Mat. Lab. 5509-J-2	do.	do.
308-MC-15			1	1	1	1	1	2	2	-	Airco 308 MC DC	ITL-4349-B	do.	do.
308-MC-16			1	1	1	1	1	2	2	-	Airco 308 MC AC-DC	ITL-4349A & ITL-4322	do.	do.
309-15			-	1	1	1	1	2	2	-	Airco 309 DC	NY Mat. Lab. 5509-J-3	do.	do.
309-16			-	-	1	1	1	2	2	-	Airco 309 AC-DC	CL-6AB-15	do.	do.
310-15			1	1	1	1	1	2	2	2	Airco 310 DC	ITL-4096 & JML NAM AE 4122.1 Pt. 1 dtd. 2/7/80	do.	do.
310-16			1	1	1	1	1	2	2	-	Airco 310 AC-DC	ITL-4090A & CL-6AB-8	do.	do.

MIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	2/64	2/32	1/8	2/32	2/16	1/4	2/16				
											SPECIFICATION MIL-C-0022200/2			
313-15			-	-	1	1	-	-	-	-	Airco 313 DC	ITL-4090A & AML NAM AE 4133.1 Pt. II dtd. 5/3/55	~~Airco Welding Products Div. Arcwood Plant Sparrows Pt., MD 21219~~ Plants Sparrows Pt., MD	Airco Welding Products Div. 150 E. 42nd St. New York, NY 10017
313-16			-	-	1	1	1	2	2	-	Airco 313 AC-DC	EES 920012 (64)	do.	do.
316-15			-	-	1	1	1	2	-	-	Airco 316 DC	EES 060066A (31)	do.	do.
316-16			-	-	1	1	1	2	-	-	Airco 316 AC-DC	EES 060066A (25)	do.	do.
316L-16			-	-	1	1	1	2	-	-	Airco 316L AC-DC	EES 060066A (13)	do.	do.
347-15			1	1	1	1	1	2	-	-	Airco 347 DC	ITL-4090, EES 060066A (12) & AML NAM AE 4133.1 Pt. IV dtd. March 1956	do.	do.
347-16			1	1	1	1	1	2	-	-	Airco 347 AC-DC	do.	do.	do.
349-15			-	-	1	1	1	2	-	-	Airco 349 DC	EES 060066A (33) AML NAM AE 4133.1 Pt. III dtd. 9/55	do.	do.
349-16			-	-	1	1	1	2	-	-	Airco 349 AC-DC	EES 060066A (34)	do.	do.

NIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFAC. TURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	3/64	3/32	1/8	3/32	3/16	1/4	3/16				
											SPECIFICATION NBL-E-0022200/2			
309-15			1	1	1	1	1	2	-	-	Liquid 308 DC	ITL-4090	Alton Welding Products Div. Arcrods Plant Sparrows Pt., MD 21219, Plants Sparrows Pt., MD	Liquid Carbonic Corp. 6420 West 45th St. Chicago, IL 60632
309-16			1	1	1	1	1	2	-	-	Liquid 308 AC-DC	ITL-4090	do.	do.
309L-16			1	-	1	1	1	1	2	-	Liquid 308 ELC	NYK Nat. Lab 5309-J-2	do.	do.
309-15			-	1	1	1	1	2	2	-	Liquid 309 DC	NYK Nat. Lab 5309-J-3	do.	do.
309-16			-	-	1	1	1	2	2	-	Liquid 309 AC-DC	CL-6AR-1B	do.	do.
310-15			1	1	1	1	1	2	2	3	Liquid 310 DC	ITL-4090 & AML NAM AE 4133.1 Pt. 1 dtd. 2/7/53	do.	do.
310-16			1	1	1	1	1	2	2	-	Liquid 310 AC-DC	ITL-4090 & CL-6AR-6	do.	do.
312-15			-	-	1	1	-	-	-	-	Liquid 312	ITL-4090A & AML NAM AE 4133.1 Pt. 1 dtd. 5/3/53	do.	do.
316-15			-	-	1	1	1	2	-	-	Liquid 316	EES 060066A (23)	do.	do.
316L-16			-	-	1	1	1	2	-	-	Liquid 316 ELC	EES 060066A (15)	do.	do.

MAT. TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	MIL OR QUALIFICATION INSTANCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	2/64	3/32	1/8	3/32	1/16	1/4	3/16				
											SPECIFICATION MIL-E-8022300/2			
347-16			1	1	1	1	1	2	-	-	Linde 347	ITL 4090, EES DE0064A (12) AMS AMS AZ 4133.1 Pt. 3V dtd. March 1956	~~Airco Welding Products Div. Arcrods Plant Sparrows Point, MD 21219 Plant Sparrows Point, MD 21219~~	Liquid Carbonic Corp. 4470 West 45th St. Chicago, IL 60632
308-15			1	1	1	1	1	2	-	-	Murex Type 308-15	ITL-4090	do.	Murex Welding Products P. O. Box 213 Belmar, NJ 07083
308L-15			-	-	1	1	1	2	2	-	Murex Type 308-L-15	NYK Mat. Lab 5509-J-1	do.	do.
308-16			1	1	1	1	1	2	-	-	Murex Type 308-16	ITL-4090	do.	do.
308L-16			1	-	1	1	1	2	2	-	Murex Type 308L-16	NYK Mat. Lab 5509-J-1	do.	do.
308 MC-15			1	1	1	1	1	2	2	-	Murex Type 308 MC-15	ITL-4349	do.	do.
308 MC-16			1	1	1	1	1	2	2	-	Murex Type 308 MC-16	ITL-43408 & ITL-4322	do.	do.
308-16			-	1	1	1	1	2	2	-	Murex Type 308-16	NY Mat. Lab. 5509-J-2	do.	do.
309-16			-	-	1	1	1	2	2	-	Murex Type 309-16	CL-648-16	do.	do.
310-15			1	1	1	1	1	2	2	2	Murex Type 310-15	ITL-1043-111 & AMS AMS AZ 4133.1 Pt. I dtd. 2/7/53	do.	do.

MIL TYPE NO	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	2/64	2/32	1/8	2/32	2/16	1/4	3/16				
											SPECIFICATION MIL-E-0022200/2			
310-16			1	1	1	1	1	2	2	-	Murex Type 310-16	ITL-4090A & CL-6AR-8	Airco Welding Products Div. Aircraft Plant Sparrows Pt., MD 21219 Plants Sparrows Pt., MD	Murex Welding Products P. O. Box 311 Union, NJ 07083
312-15			-	-	1	1	-	-	-	-	Murex Type 312-15	ITL-4090A & AML MAN AE 4133.1 Pt. II dtd. 6/3/55	do.	do.
312-16			-	-	1	1	1	2	2	-	Murex Type 312-16	EIS 920012 (64)	do.	do.
316-15			-	-	1	1	1	2	-	-	Murex Type 316-15	EIS 060066A (31)	do.	do.
316-16			-	-	1	1	1	2	-	-	Murex Type 316-16	EIS 060066A (25)	do.	do.
316L-16			-	-	1	1	1	2	-	-	Murex Type 316-L-16	EIS 060066A (15)	do.	do.
347-15			1	1	1	1	1	2	-	-	Murex Type 347-15	ITL-4090 & EIS 060066A (12) & AML MAN AE 4133.1 Pt. IV dtd. March 1956	do.	do.
347-16			1	1	1	1	1	2	-	-	Murex Type 347-16	ITL-4090 & EIS 060066A (12) & AML MAN AE 4133.1 Pt. IV dtd. March 1956	do.	do.

MIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	2/64	2/32	1/8	2/32	2/16	1/4	2/16				
											SPECIFICATION MIL-E-0022200/2			
349-15			-	-	1	1	1	2	-	-	Murex Type 349-15	EES 0600664 (32) & AMC MAN AE 4133.3 Pt. III dtd. Sep 1955	~~Airco Welding Products Div. Arcrest Plant Sparrows Pt., MD 21219 Plant Sparrows Pt., MD~~	Murex Welding Products P. O. Box 311 Union, NJ 07083
349-16			-	-	1	1	1	2	-	-	Murex Type 349-16	EES 0600664 (34)	do.	do.
308-15			1	1	1	1	1	2	-	-	Ferma-Laton 308-15	ITL 4090	do.	Ferma-Laton Welding Alloys, Inc. 40 Birch Ave. Little Silver, NJ 07739
308-16			1	1	1	1	1	2	-	-	Ferma-Laton 308-16	ITL-4090	do.	do.
308L-15			1	1	1	1	1	2	2	-	Ferma-Laton 308L-15	NYK Nat. Lab 5509-J-1	do.	do.
308L-16			1	-	1	1	1	2	2	-	Ferma-Laton 308L-16	NYK Nat. Lab 5509-J-2	do.	do.
308 MC-15			1	1	1	1	1	2	2	-	Ferma-Laton MC-15	ITL-4349-B	do.	do.
308 MC-16			1	1	1	1	1	2	2	-	Ferma-Laton 308MC-16	ITL-4349A ITL-4322	do.	do.
308-15			-	1	1	1	1	2	2	-	Ferma-Laton 308-15	NYK Nat. Lab 5509-J-3	do.	do.
308-16			-	-	1	1	1	2	2	-	Ferma-Laton 308-16	Ferma-Laton CL-6AR-15	do.	do.

MIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	LIST OF QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	2/64	2/32	1/8	2/32	2/16	1/4	2/16				
											SPECIFICATION MIL-S-0022200/2			
349-15			-	-	1	1	1	2	-	-	Ferma-Laton 349-15	ZIS 060066A (33) AML NAM AF 4133.1 Pt. III dtd Sep 1958	Alyea Welding Products Div. Arcrode Plant Sparrows Point, MD 21219 Plant Sparrows Pt., MD	Ferma-Laton Welding Alloys, Inc. 40 Birch Ave. Little Silver, NJ 07739
349-16			-	-	1	1	1	2	-	-	Ferma-Laton 349-16	ZIS 060066A (34)	do.	do.
308-15			1	1	1	1	1	2	-	-	Sandvik 308-15	ITL-4080	do.	Sandvik Steel, Inc. 1702 Nevins Rd. Fair Lawn, NJ 07410
308-16			1	1	1	1	1	2	-	-	Sandvik 308-16	ITL 4080	do.	do.
308L-15			1	1	1	1	1	2	2	-	Sandvik 308L-15	NYK Mat. Lab 5309-J-1	do.	do.
308L-16			1	-	1	1	1	2	2	-	Sandvik 308L-16	NYK Mat. Lab 5309-J-2	do.	do.
308-MIC-15			1	1	1	1	1	2	2	-	Sandvik 308-MIC-15	ITL-4349-B	do.	do.
308-MIC-16			1	1	1	1	1	2	2	-	Sandvik 308-MIC-16	ITL-4349A & ITL-4222	do.	do.
309-15			-	1	1	1	1	2	2	-	Sandvik 309-15	NY Mat. Lab. 5309-J-3	do.	do.
309-16			-	-	1	1	1	2	2	-	Sandvik 309-16	CL-6AB-15	do.	do.
310-15			1	1	1	1	1	2	2	3	Sandvik 310-15	ITL-4080 & AML NAM AE 4133.1 Pt. I dtd 2/1/58	do.	do.
310-16			1	1	1	1	1	2	2	-	Sandvik 310-16	ITL-4080A & CL-6AB-8	do.	do.
312-15			-	-	1	1	-	-	-	-	Sandvik 312-15	ITL-4080A & AML NAM AE 4133.1 Pt. II dtd. 5/3/58	do.	do.
312-16			-	-	1	1	1	2	2	-	Sandvik 312-16	ZIS 930012 (64)	do.	do.
316-15			-	-	1	1	1	2	-	-	Sandvik 316-15	ZIS 060066A (31)	do.	do.
316-16			-	-	1	1	1	2	-	-	Sandvik 316-16	ZIS 060066A (25)	do.	do.

CPL-0027300

MIL STD NO.	GOVERNMENT DESIGNATION MLI AND CLASS									MANUFAC. TYPE'S OR DISTRIBUTOR'S DESIGNATION	TYP OR SPECIFICATION SUBSTANCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1 16	2 64	2 32	1 1	2 32	2 16	1 4	2 16			
											SPECIFICATION MIL-E-0012300/2		
316L-16			-	-	1	1	1	2	-	-	Sandvik 316L-16	ITS 0600664 (15)	Kirsh Welding Products Div. Arcrodds Plant Sparrows Point, MD 21219 Plant: Sparrows Pt, MD	Sandvik Steel, Inc. 1700 Nevins Rd. Fair Lawn, NJ 07410
347-15			1	1	1	1	1	2	-	-	Sandvik 347-15	ITL-4090, ITS 0600664 (13) & AML MAM AE 4133.1 Pt. IV eff. March 1986	do.	do.
347-16			1	1	1	1	1	2	-	-	Sandvik 347-16	do.	do.	do.
349-15			-	-	1	1	1	2	-	-	Sandvik 349-15	ITS 0600664 (33) AML MAM AE 4133.1 Pt. III eff 9/86	do.	do.
349-16			-	-	1	1	1	2	-	-	Sandvik 349-16	ITS 0600664 (34)	do.	do.
308-15			1	1	1	1	1	2	-	-	Weldaire 308 DC	ITL-4090	do.	Weldaire Co., Inc. King of Prussia, PA 19406
308-16			1	1	1	1	1	2	-	-	Weldaire 308 AC-DC	ITL-4090	do.	do.
308L-15			-	-	1	1	1	2	2	-	Weldaire 308 ELC DC	NSK Mat. Lab. 3500-3-1	do.	do.
309-15			-	-	1	1	1	2	2	-	Weldaire 309 DC	NSK Mat. Lab. 3500-3-3	do.	do.
309-16			-	-	1	1	1	2	2	-	Weldaire 309 AC-DC	CL-618-18	do.	do.
310-15			1	1	1	1	1	2	2	2	Weldaire 310 DC	ITL-4090 & AML MAM AE 4133.1 Pt. I eff. 2/1/89	do.	do.
310-16			1	1	1	1	1	2	-	-	Weldaire 310 AC-DC	ITL-4090A	do.	do.

ANL TYPE NO.	GOVERNMENT DESIGNATION (KIT AND CLASS)										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	SITE OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	3/64	2/32	1/8	1/32	3/16	1/4	3/16				
											APPLICATION MIL-E-0022200/2			
312-15			-	-	1	1	-	-	-	-	Weldwire 312 DC	ITL-4090A & AML NAM AE 4133.1 Pt. II dtd. 5/2/55	Airco Welding Products Div. Arcrode Plant Sparrows Point, MD 21219 Plants Sparrows Pt., MD	Weldwire Co., Inc. King of Prussia, PA 19406
312-16			-	-	1	1	1	2	2	-	Weldwire 312 AC-DC	ISS 920012 (64)	do.	do.
316-15			-	-	1	1	1	2	-	-	Weldwire 316-DC	ISS 060066A (31)	do.	do.
316-16			-	-	1	1	1	2	-	-	Weldwire 316 AC-DC	ISS 060066A (35)	do.	do.
316L-16			-	-	1	1	1	2	-	-	Weldwire 316 ELC AC-DC	ISS 060066A (18)	do.	do.
347-15			1	1	1	1	1	2	-	-	Weldwire 347 DC	ITL-4090 ISS 060066A (12) AML NAM AE 4133.1 Pt. IV dtd. March 1956	do.	do.
347-16			1	1	1	1	1	2	-	-	Weldwire 347 AC-DC	do.	do.	do.
308-15			1	1	1	1	1	2	2	-	Arcaloy 308 Line	ITL-959-H ITL-1474 & CL-19C	ARC Products Mfg. Div. Chemetron Corp. P.O. Box 512 Hanover, PA 17331 Plants: Hanover, PA El Segundo, CA	ARC Products Mfg. Div. Chemetron Corporation P.O. Box 512 Hanover, PA 17331
308-16			1	1	1	1	1	2	2	-	Arcaloy 308 AC-DC	CL-19AL-4	do.	do.
308L-15			1	1	1	1	1	2	2	-	Arcaloy 308 ELC-Line	NY Nat. Lab. 5509-F-1	do.	do.
308L-16			1	1	1	1	1	2	2	-	Arcaloy 308 ELC AC-DC	NY Nat. Lab. 5509-F-2	do.	do.
308 MLC-15			1	1	1	1	1	2	2	-	Arcaloy 308 MC Line	NY Nat. Lab. 5509-F-3	do.	do.
308 MLC-16			1	1	1	1	1	2	2	-	Arcaloy 308 MC AC-DC	NY Nat. Lab. 5509-F-4	do.	do.
309-15			1	1	1	1	1	2	2	-	Arcaloy 309 Line	NY Nat. Lab. 5509-F-5	do.	do.
309-16			1	1	1	1	1	2	2	-	Arcaloy 309 AC-DC	NY Nat. Lab. 5509-F-6	do.	do.
309CB-15			1	1	1	1	1	2	2	-	Arcaloy 309 Cb Line	CL-AL-1	do.	do.
309CB-16			1	1	1	1	1	2	2	-	Arcaloy 309 Cb AC-DC	CL-AL-1	do.	do.

ML TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	3/64	3/32	1/8	3/32	3/16	1/4	3/16				
											SPECIFICATION MIL-E-0022200/2			
310-15			1	1	1	1	1	2	2	3	Arcaloy 310 Line	TTL-1640	ARC Products Mfg. Div. Chemetron Corp. P.O. Box 512 Hanover, PA 17331 Plants: Hanover, PA El Segundo, CA	ARC Products Mfg. Div. Chemetron Corp. P.O. Box 512 Hanover, PA 17331
310-16			1	1	1	1	1	2	2	3	Arcaloy 310 AC-DC	TTL-4207 AML MAN AE 4133.1 Pt. 1 2/7/55	do.	do.
312-15			1	1	1	1	1	2	2	-	Arcaloy 312 Line	TTL-4207 AML MAN AE 4133.1 Pt. 1 2/7/55 & AML MAN AE 4133.1 Pt. II 2/3/56 & CL-AL-1	do.	do.
312-16			1	1	1	1	1	2	2	-	Arcaloy 312 AC-DC	do.	do.	do.
316-15			1	1	1	1	1	2	-	-	Arcaloy 316-Line	EES 060066A (23) & EES 920012 (48)	do.	do.
316-16			1	1	1	1	1	2	-	-	Arcaloy 316 AC-DC	EES 060066A (24) & EES 920012 (47)	do.	do.
316L-15			1	1	1	1	1	2	-	-	Arcaloy 316 ELC-Line	EES 060066A (14) & EES 920012 (49)	do.	do.
316L-16			1	1	1	1	1	2	-	-	Arcaloy 316-ELC AC-DC	EES 060066A (13) & EES 920012 (50)	do.	do.
30 of 30														

MIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
				3/32	1/8	3/32	3/16	3/32	1/4	3/16				
SPECIFICATION MIL-C-0022200/2														
317-15			1	1	1	1	1	2	2	-	Arcaloy 317-Line	EIS 920012 (44)	ARC Products Mfg. Div. Chemtron Corp. P.O. Box 312 Hanover, PA 17331 Plants: Hanover, PA El Segundo, CA	ARC Products Mfg. Div. Chemtron Corp. P.O. Box 312 Hanover, PA 17331
317-16			1	1	1	1	1	2	2	-	Arcaloy 317 AC-DC	EIS 920012 (51)	do.	do.
318-15			-	-	1	1	1	2	2	-	Arcaloy 318 Line	EIS 920012 (46)	do.	do.
318-16			-	-	1	1	1	2	2	-	Arcaloy 318 AC-DC	EIS 920012 (46)	do.	do.
347-15			1	1	1	1	1	2	-	-	Arcaloy 347 Line	IR-1434 EIS 060066A (6), AMC RMM AE 4133.1 Pt. 39 dtd. March 1956 & EIS 920012 (45)	do.	do.
347-16			1	1	1	1	1	2	-	-	Arcaloy 347 AC-DC	EIS 060066A (8) & EIS 920012 (46)	do.	do.
349-15			1	1	2	1	1	2	-	-	Arcaloy 349-Line	EIS 060066A (20), AMC RMM AE 4133.1 Pt. 111 dtd. Sep 1958	do.	do.

GPL-0022200

AMS TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	2/64	1/32	1/8	3/32	3/16	1/4	3/8				
SPECIFICATION MIL-S-0022200/2														
349-16			1	1	1	1	1	2	-	-	Arcoloy 349 AC-DC 16-8-2 Line	EEE OLOOEA (37) 1 CL-16a	ABC Products Mfg. Div. Chemtron Corp. P.O. Box 512 Hanover, PA 17331 ~~Plants: Hanover, PA El Segundo, CA~~	ABC Products Mfg. Div. Chemtron Corp. P.O. Box 512 Hanover, PA 17331
16.8.2-16			1	1	1	1	1	2	2	-	Arcoloy 16-8-2 AC-DC	ITL-42348	do.	do.
308-16			1	1	1	1	1	2	2	-	Champion 308	ITL-4860-H ITL-1474 & CL-18C	do.	Champion Commercial Industries, Inc. 4800 E. 116th St. Cleveland, OH
308L-16			1	1	1	1	1	2	-	-	Champion 308 CF-1	NY Nat. Lab. 5509-F-1	do.	do.
308L-16			1	1	1	1	1	2	-	-	Champion 308 CF-2	NY Nat. Lab. 5509-F-3	do.	do.
308-MC-16			1	1	1	1	1	2	2	-	Champion 308 MC-16	NY Nat. Lab. 5509-F-0	do.	do.
308-MC-16			1	1	1	1	1	2	2	-	Champion 308 MC-16	NY Nat. Lab. 5509-F-0	do.	do.
309-16			1	1	1	1	1	2	-	-	Champion 309-1	NY Nat. Lab. 5509-F-2	do.	do.
309-16			1	1	1	1	1	2	-	-	Champion 309-3	NY Nat. Lab. 5509-F-3	do.	do.

ML TYPE NO	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
				3/32	1/8	3/32	3/16	1/4	3/16					
											SPECIFICATION MIL-E-0022200/3			
317-15			1	1	1	1	1	2	2	-	Arcelay 317-Line	EIS 920012 (44)	ARC Products Mfg. Div. Chemetron Corp. P.O. Box 512 Hanover, PA 17331 Plantar, Hanover, PA El Segundo, CA	ARC Products Mfg. Div. Chemetron Corp. P.O. Box 512 Hanover, PA 17331
317-16		1	1	1	1	1	2	2	-	Arcelay 317 AC-DC	EIS 920012 (51)	do.	do.
318-15		-	-	1	1	1	2	2	-	Arcelay 318 Line	EIS 920012 (56)	do.	do.
318-16		-	-	1	1	1	2	2	-	Arcelay 318 AC-DC	EIS 920012 (62)	do.	do.
347-15		1	1	1	1	1	2	-	-	Arcelay 347 Line	IIL-1474 EIS 060066A (4), AML MAN AE 4133.1 Pt. IV dtd. March 1956 & EIS 920012 (45)	do.	do.
347-16		1	1	1	1	1	2	-	-	Arcelay 347 AC-DC	EIS 060066A (8) & EIS 920012 (46)	do.	do.
348-15		1	1	1	1	1	2	-	-	Arcelay 348-Line	EIS 060066A (36), AML MAN AE 4133.1 Pt. III dtd. Sep 1958	do.	do.

DPL-0022200

MS TYPE NO.	GOVERNMENT DESIGNATION MS2 AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	3/64	2/32	1/8	3/32	3/16	1/4	3/16				
											QUALIFICATION MIL-F-0022200/2			
316-16			1	1	1	1	1	2	-	-	Champion 316-2	TEI 060066A (24) & EEI 930012 (47)	AMF Products Mfg. Div. Cherrytree Corp. P.O. Box 512 Hanover, PA 17331 Plants: Hanover, PA El Segundo, CA	Champion Commercial Industries, Inc. 4010 E. 116th Street Cleveland, OH 44105
316L-15			1	1	1	1	1	2	-	-	Champion 316 CF-3	EEI 060066A (14) & EEI 930012 (49)	do.	do.
316L-16			1	1	1	1	1	2	-	-	Champion 316 CF-2	EEI 060066A (12) & EEI 930012 (50)	do.	do.
317-15			1	1	1	1	1	2	2	-	Champion 317-15	EEI 930012 (44)	do.	do.
318-15			-	-	1	1	1	2	2	-	Champion 318-15	EEI 930012 (54)	do.	do.
318-16			-	-	1	1	1	2	2	-	Champion 318-16	EEI 930012 (63)	do.	do.
347-15			1	1	1	1	1	2	-	-	Champion 347	TTL-1734 EEI 060066A (4) AMS BMS AS 4833.1 PL, 3V dtd 2/24 & EEI 930012 (46)	do.	do.
347-16			1	1	1	1	1	2	-	-	Champion 347-LZA-16	EEI 060066A (1) & EEI 930012 (44)	do.	do.

NSN ITEM NO.	GOVERNMENT DESIGNATION DATE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	NAME OF QUALIFICATION INSTANCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1 16	3 8	2 32	1 8	3 32	2 16	1 4	3 16				
SPECIFICATION MIL-E-022700/2														
349-15			1	1	1	1	1	2	-	-	Champion 349-15	ITS 0600666 (35)	ABC Products Mfg. Div Chemetron Corp P.O. Box 512 Hanover, PA 17331 Plants Hanover, PA El Segundo, CA	Champion Commercial Industries, Inc. 4910 E. 116th Street Cleveland, OH 44105
349-16			1	1	1	1	1	2	-	-	Champion 349-16	ITS 0600666 (35) & CL-19n	do.	do.
16.8.3-16			1	1	1	1	1	2	2	-	Champion 16-8-2-16	ITL-43568	do.	do.
308-16			1	1	1	1	1	2	2	-	Hobart 308-16	ITL-959-N ITL-1476 & CL-19C	do.	Hobart Brothers Co. Hobart Square Troy, OH 45373
308-16			1	1	1	1	1	2	2	-	Hobart 308-16	CL-194L-4	do.	do.
308L-15			1	1	1	1	1	2	2	-	Hobart 308 ELC-15	NY Mat. Lab. 5308-F-1	do.	do.
308L-16			1	1	1	1	1	2	2	-	Hobart 308 ELC-16	NY Mat. Lab. 5308-F-3	do.	do.
309-15			1	1	1	1	1	2	2	-	Hobart 309-15	NY Mat. Lab. 5308-F-2	do.	do.
309-16			1	1	1	1	1	2	2	-	Hobart 309-16	NY Mat. Lab. 5308-F-4	do.	do.

DPL-0022200

MIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	SEE OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	2/64	2/32	1/8	2/32	2/16	1/4	2/16				
											SPECIFICATION MIL-E-0022200/2			
309CB-15			1	1	1	1	1	2	2	-	Hobart 309 Cb-15	CL-AL-1	ARC Products Hdg. Div. Chemetron Corp. P.O. Box 512 Hanover, PA 17331 Plants: Hanover, PA El Segundo, CA	Hobart Brothers Co. Hobart Square Troy, OH 45373
309CB-16			1	1	1	1	1	2	2	-	Hobart 309 Cb-16	CL-AL-1	do.	do.
310-15			1	1	1	1	1	2	2	3	Hobart 310-16	ITL-1640	do.	do.
310-16			1	1	1	1	1	2	2	3	Hobart 310-16	ITL-4207 AML MAN AE 4133.1 Pt. I dtd 2/7/55	do.	do.
312-15			1	1	1	1	1	2	2	-	Hobart 312-15	ITL-4207 AML MAN AE 4133.1 Pt. I dtd 2/7/55 & AML MAN AE 4133.1 Pt. II dtd 8/1/55 & CL-AL-1	do.	do.
312-16			1	1	1	1	1	2	2	-	Hobart 312-16	do.	do.	do.
316-15			1	1	1	1	1	2	-	-	Hobart 316-15	EIS 060066A (23) & EIS 920012 (48)	do.	do.
316-16			1	1	1	1	1	2	-	-	Hobart 316-16	EIS 060066A (24) & EIS 920012 (47)	do.	do.
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NR TYPE NO	GOVERNMENT DESIGNATION DIV AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1 16	3 6	2 32	1 8	2 32	2 16	1 4	2 16				
316L-15			1	1	1	1	1	2	-	-	Hobart 316 LLC-15	EIS 060664 (14) & EIS 920012 (48)	~~AEC Products Mfg. Div. Chemetron Corp. P.O. Box 212 Hanover, PA 17331 Plants: Hanover, PA El Segundo, CA~~	Hobart Brothers Co. Hobart Square Troy, OH 45373
316L-16			1	1	1	1	1	2	-	-	Hobart 316 LLC-16	EIS 060664 (13) & EIS 920012 (50)	do.	do.
317-15			1	1	1	1	1	2	2	-	Hobart 317-15	EIS 920012 (44)	do.	do.
317-16			1	1	1	1	1	2	2	-	Hobart 317-16	EIS 920012 (51)	do.	do.
318-15			-	-	1	1	1	2	2	-	Hobart 318-15	EIS 920012 (36)	do.	do.
319-16			-	-	1	1	1	2	2	-	Hobart 319-16	EIS 920012 (44)	do.	do.
347-15			1	1	1	1	1	2	-	-	Hobart 347-15	ITL-1474 EIS 060664 (4) Ac. MAM AE 4133.1 Pt. III 8/86 2/36 EIS 920012 (45)	do.	do.
347-16			1	1	1	1	1	2	-	-	Hobart 347-16	EIS 060664 (9) & EIS 920012 (48)	do.	do.

CPL-0002200

MIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	REF OF QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	3/64	1/32	1/8	3/32	1/16	1/4	3/16				
											SPECIFICATION MIL-E-0022200/2			
349-15			1	1	1	1	1	2	-	-	Hobart 349-15	ICS OF DOCCCA (25) AML NAM 2E 4133.1 Pt. III dtd Sep 1955	ARC Products Mfg. Div. Christron Corp. P. O. Box 513 Kennett, PA 19331 Plants: Kennett, PA El Segundo, CA	Hobart Brothers Co. Hobart Square Troy, OH 45373
349-16			1	1	1	1	1	2	-	-	Hobart 349-16	ICS 0600666 (77) & CL-316	do.	do.
308-15			1	1	1	1	1	2	2	-	Stainrod 308	ITL-850 ITL-1474 & CL-19C	do.	Harnischfeger Corporation 3400 North Dunlap St. St. Paul, MN 55113
308-16			1	1	1	1	1	2	2	-	Stainrod 308-16	CL-1441-4	do.	do.
308L-15			1	1	1	1	1	2	-	-	Stainrod 308 ELC-15	NY Nat. Lab. 5309-7-1	do.	do.
309-15			1	1	1	1	1	2	2	-	Stainrod 309-15	NY Nat. Lab. 5309-7-2	do.	do.
309-16			1	1	1	1	1	2	2	-	Stainrod 309-16	NY Nat. Lab. 5309-7-8	do.	do.
309Cb-15			1	1	1	1	1	2	2	-	Stainrod 309-Cb-15	CL-AL-1	do.	do.
309Cb-16			1	1	1	1	1	2	2	-	Stainrod 309-Cb-16	CL-AL-1	do.	do.
310-15			1	1	1	1	1	2	2	2	Stainrod 310 EC	ITL-1640	do.	do.

MIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	3/64	3/32	1/8	3/32	3/16	1/4	3/16				
											SPECIFICATION MIL-I-3022200/2			
310-16			1	1	1	1	1	2	2	3	Stain-rod 310-16	ITL-4207 AMC MAM AE 4133.1 Pt. I dtd 2/7/55	AMC Products Mfg. Div. Chevalier Corp. P.O. Box 912 Manager, PA 17331 Plenty Hanover, PA El Segundo, CA	Marquette Corp. 3800 North Dunlap St. St. Paul, MN 55112
312-15			1	1	1	1	1	2	2	-	Stain-rod 312-15	ITL-4207 AMC MAM AE 4133.1 Pt. I dtd 2/7/55 & AMC MAM AE 4133.1 Pt. II dtd 5/3/55 & CL-AL-1	do.	do.
312-16			1	1	1	1	1	2	2	-	Stain-rod 312-16	do.	do.	do.
316-15			1	1	1	1	1	2	-	-	Stain-rod 316-15	EES 060066A (25) & EES 920012 (49)	do.	do.
316-16			1	1	1	1	1	2	-	-	Stain-rod 316-16	EES 060066A (24) & EES 920012 (47)	do.	do.
316L-15			1	1	1	1	1	2	-	-	Stain-rod 316ELC-15	EES 060066A (14) & EES 920012 (49)	do.	do.
316L-16			1	1	1	1	1	2	-	-	Stain-rod 316ELC-16	EES 060066A (13) & EES 920012 (50)	do.	do.

CFL-0C23200

MIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TYPE OF QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	2/64	2/32	1/8	1/32	2/16	1/4	2/16				
											SPECIFICATION MIL-I-0022200/2			
317-15			1	1	1	1	1	2	2	-	Stain-rod 317-15	ECS 920012 (44)	ARC Products Mfg. Div. Chemetron Corp. P.O. Box 512 Hanover, PA 17331 Plants Hanover, PA El Segundo, CA	Marquette Corp. 3400 North Dunlop Street St. Paul, MN 55112
318-15			-	-	1	1	1	2	2	-	Stain-rod 318-15	ECS 920012 (56)	do.	do.
318-16			-	-	1	1	1	2	2	-	Stain-rod 318-16	ECS 920012 (43)	do.	do.
347-15			1	1	1	1	1	2	-	-	Stain-rod 347	ITL-1474 ECS 060066A (4) AMC MAN AE 4133.1 Pt. IV dtd March 1956 & ECS 920012 (45)	do.	do.
347-16			1	1	1	1	1	2	-	-	Stain-rod 347 LTA-16	ECS 060066A (8) & ECS 920012 (46)	do.	do.
348-15			1	1	1	1	1	2	-	-	Stain-rod 348-15	ECS 060066A (35) AMC MAN AE 4133.1 Pt. III dtd Sep 1958	do.	do.
349-16			1	1	1	1	1	2	-	-	Stain-rod 349-16	ECS 060066A (37)	do.	do.

MIL TYPE NO	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	3/64	3/32	1/8	3/32	3/16	1/4	5/16				
											SPECIFICATION MIL-L-0022200/2			
16.8.2-12			1	1	1	1	1	2	2	-	Stain-rod 16-8-2-15	ITL-4356A	~~ARC Products Mfg. Div. Chemetron Corp. P.O. Box 512 Hanover, PA 17331 Plants Hanover, PA El Segundo, CA~~	Marquette Corp. 3800 North Dunlap St. St. Paul, MN 55112
16.8.2-16			1	1	1	1	1	2	2	-	Stain-rod 16-8-2-16	ITL-4356B	do.	do.
308-15			1	1	1	1	1	2	2	-	All-State 308 Line	ITL-[illegible] ITL-1474 & CL-19C	do.	All-State Welding Alloy Co., Inc. Subsidiary of Chemetron Corp. Hunter Lane Stamford, N. Y. 10523
308-16			1	1	1	1	1	2	2	-	All-State 308 AC-DC	CL-19AL-4	do.	do.
308L-15			1	1	1	1	1	2	2	-	All-State 308ELC-Line	NY Nat. Lab. 3309-F-1	do.	do.
308L-16			1	1	1	1	1	2	2	-	All-State 308ELC AC-DC	NY Nat. Lab. 3309-F-3	do.	do.
309-15			1	1	1	1	1	2	2	-	All-State 309-Line	NY Nat. Lab. 3309-F-3	do.	do.
309-16			1	1	1	1	1	2	2	-	All-State 309 AC-DC	NY Nat. Lab. 3309-F-4	do.	do.
309CB-15			1	1	1	1	1	2	2	-	All-State 309Cb Line	CL-AL-1	do.	do.
309CB-16			1	1	1	1	1	2	2	-	All-State 309Cb AC-DC	CL-AL-1	do.	do.

MIL TYPE NO	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	2/64	2/32	1/8	2/32	2/16	1/4	2/16				
											SPECIFICATION MIL-I-0022200/2			
318-15			-	-	1	1	1	2	2	-	All-State 318-Line	EES 920012 (36)	~~ARC Products Mfg. Div. Chemetron Corp. P.O. Box 512 Hanover, PA 17331 Plants: Hanover, PA E. Segundo, CA~~	All-State Welding Alloy Co., Inc. Subsidiary of Chemetron Corp. Hunter Lane Stamford, NY 10523
318-16			-	-	1	1	1	2	2	-	All-State 318 AC-DC	EES 920012 (46)	do.	do.
347-15			1	1	1	1	1	2	-	-	All-State 347 Line	171-1-74 EES 060066A (4) AML MAN AE 4133.1 Pt. IV of March 1956 & EES 920012 (43)	do.	do.
347-16			1	1	1	1	1	2	-	-	All-State 347 AC-DC	EES 060066A (8) & EES 920012 (44)	do.	do.
348-15			1	1	1	1	1	2	-	-	All-State 348-Line	EES 060066A (35) AML MAN AE 4133.1 Pt. III dtd Sep 1956	do.	do.
348-16			1	1	1	1	1	2	-	-	All-State 348 AC-DC	EES 060066A (37) & CL-19a	do.	do.

MIL TYPE NO	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	2/64	3/32	1/8	2/32	3/16	1/4	3/16				
											SPECIFICATION MIL-E-0022200/2			
3TE-15			1	2	1	1	1	2	2	-	VW 308 Line	ITL-959-H ITL-1474 & CL-19C	ARC Products Mfg. Div. Chemetron Corp. P.O. Box 512 Hanover, PA 17331 Plants: Hanover, PA Il Segundo, CA	Victor Equipment Co. 640-54 Folsom Street San Francisco, CA 94109
308-16			1	1	1	1	1	2	2	-	VW 308 AC-DC	CL-19AL-4	do.	do.
308L-15			1	1	1	1	1	2	2	-	VW 308-ELC Line	NY Nat. Lab. 5509-F-1	do.	do.
308L-16			1	1	1	1	1	2	2	-	VW 308-ELC AC-DC	NY Nat. Lab. 5509-F-3	do.	do.
308-NIC-15			1	1	1	1	1	2	2	-	VW 308 NC Line	NY Nat. Lab. 5509-F-8	do.	do.
308-NIC-16			1	1	1	1	1	2	2	-	VW 308 NC AC-DC	NY Nat. Lab. 5509-F-9	do.	do.
309-15			1	1	1	1	1	2	2	-	VW 309 Line	NY Nat. Lab. 5509-F-2	do.	do.
309-16			1	1	1	1	1	2	2	-	VW 309 AC-DC	NY Nat. Lab. 5509-F-5	do.	do.
309CB-15			1	1	1	1	1	2	2	-	VW 309 Cb Line	CL-AL-1	do.	do.
309CB-16			1	1	1	1	1	2	2	-	VW 309 Cb AC-DC	CL-AL-1	do.	do.
310-15			1	1	1	1	1	2	2	2	VW 310 Line	ITL-1640	do.	do.

MIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT LOCATION	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	2/64	3/32	1/8	2/32	3/16	1/4	2/16				
											SPECIFICATION MIL-E-0022200/3			
310-16			1	1	1	1	1	2	2	2	VW 310 (AC-DC)	ITL-4307 & AML NAM AE 4133.1 Pt. 6 dtd 2/7/55	ARC Products Mfg. Division Chemetron Corp. P.O. Box 512 Hanover, PA 17331 Plantar Hanover, PA El Segundo, CA	Victor Equipment Co. 840-54 Folsom St. San Francisco, CA 94107
312-15			1	1	1	1	1	2	2	-	VW 312 Line	ITL-4207, AML NAM AE 4133.1 Pt. 7 dtd 2/7/55 & AML NAM AE 4133.1 Pt. 11 dtd 5/3/55 & CL-AL-1	do.	do.
312-16			1	1	1	1	1	2	2	-	VW 312 (AC-DC)	do.	do.	do.
316-15			1	1	1	1	1	2	-	-	VW 316 Line	EES 060066A (23) & EES 920012 (48)	do.	do.
316-16			1	1	1	1	1	2	-	-	VW 316 (AC-DC)	EES 060066A (24) & EES 920012 (47)	do.	do.
316L-15			1	1	1	1	1	2	-	-	VW 316 ELC Line	EES 060066A (14) & EES 920012 (49)	do.	do.
316L-16			1	1	1	1	1	2	-	-	VW 316 ELC (AC-DC)	EES 060066A (13) & EES 920012 (50)	do.	do.

DPL-0022200

MIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	2/64	2/32	1/8	2/32	2/16	1/4	2/16				
											SPECIFICATION MIL-E-0022200/2			
317-15			1	1	1	1	1	2	2	-	VW 317 Line	EIS 920012 (44)	ARC Products Mfg. Division Chemetron Corp. P.O. Box 512 Hanover, PA 17331 Plants: Hanover, PA El Segundo, CA	Victor Equipment Co. 840-54 Folsom St. San Francisco, CA 94107
318-16			-	-	1	1	1	2	2	-	VW 318-16 (AC-DC)	EIS 920012 (63)	do.	do.
347-15			1	1	1	1	1	2	-	-	VW 347 Line	ITL-1474 [illegible] (4), AMC MAN AE 4133.1 Pt. IV dtd Mar 1956 & EIS 920012 (45)	do.	do.
347-16			1	1	1	1	1	2	-	-	VW 347 (AC-DC)	EIS 060066A (8) & EIS 920012 (46)	do.	do.
349-15			1	1	1	1	1	2	-	-	VW 349 Line	EIS 060066A (35) AMC MAN AE 4133.1 Pt. III dtd Sep 1956	do.	do.
349-16			1	1	1	1	1	2	-	-	VW 349 (AC-DC)	EIS 060066A (37) & EL-19a	do.	do.
16.6.2-15			1	1	1	1	1	2	2	-	VW 16-6-2 Line	ITL-4336A	do.	do.
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MIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND SERIES										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	2/64	2/32	1/8	2/32	2/16	1/4	2/16				
											SPECIFICATION MIL-E-0022200/2			
16.8.7-16			1	1	1	1	1	2	2	-	VK 16-8-7 (AC-SC)	ITL-4758B	ARC Products Mfg. Div. Chemetron Corp. P.O. Box 512 Hanover, PA 17331 Plants: Hanover, PA; El Segundo, CA	Victor Equipment Co. 840-34 Folsom St. San Francisco, CA 94107
301-15			1	1	1	1	1	2	2	-	Chromend 301	ITL-959-A & CL-1b	Arcos Corp. 1500 S. 50th St. Phila, PA 19143 Plants: Same address	Arcos Corp. 1500 S. 50th St. Phila, PA 19143
301-16			1	1	1	1	1	2	-	-	Stainland 301	ITL-4061	do.	do.
301L-15			1	1	1	1	1	2	2	-	Chromend 301L	NWC Met. Lab. 3509-6-1	do.	do.
301L-16			-	-	1	1	1	2	2	-	Stainland 301L	CL-1AC-9a	do.	do.
309-15			1	1	1	1	1	-	-	-	Chromend 309	NWC Met. Lab. 3509-6-2	do.	do.
309-16			-	-	1	1	1	2	2	-	Stainland 309	CL-1AC-9C	do.	do.
310-15			1	1	1	1	1	2	2	2	Chromend 310	ITL-1041-11 & AML NAM AZ 4133.1 Pt. II dtd 2/7/55	do.	do.
310-16			1	1	1	1	1	2	-	-	Stainland 310	ITL-1427-B	do.	do.
312-15			1	1	1	1	1	2	-	-	Chromend 312	ITL-1427-B	do.	do.
316-15			-	-	1	1	1	2	-	-	Chromend 315	ICS 060066A (21)	do.	do.
316-16			-	-	1	1	1	2	-	-	Stainland 316	ICS 060066A (22)	do.	do.
316L-15			-	-	1	1	1	2	-	-	Chromend 316L	ICS 060066A (17)	do.	do.
316L-16			-	-	1	1	1	2	2	-	Stainland 316L	CL-1AC-9b	do.	do.
347-15			1	1	1	1	1	2	-	-	Chromend 347	ITL-971, ICS 060066A (7) & AML NAM AZ 4133.1 Pt. IV dtd Mar 1956	do.	do.

GPL-0027200

MR TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	SELF OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	2/64	2/32	1/8	2/32	3/16	1/4	3/16				
											SPECIFICATION MIL-I-0027200/2			
347-16			1	1	1	1	1	2	-	-	Stainland 347	ITL-4061	Arcos Corp. 1500 S. 50th St. Phila., PA 19143 Plants Time address	Arcos Corp. 1500 S. 50th St. Philadelphia, PA 19143
349-15			1	1	1	1	1	2	-	-	Chromend 349	EIS 060066A (36) & AMS MAN AS 4133.1 Pt. 311 dtd Sep 1958	do.	do.
308L-15			1	1	1	1	1	2	2	-	Hobart 308L-15	NYC Met. Lab. 5509-B-1	do.	Hobart Brothers Hobart Square Troy, OH 45373
308-16			1	1	1	1	1	2	-	-	Hobart 308-16	ITL-4061	do.	do.
310-16			1	1	1	1	1	2	-	-	Hobart 310-16	ITL-1437B	do.	do.
316-15			-	-	1	1	1	2	-	-	Hobart 316-15	EIS 060066A (21)	do.	do.
316L-15			-	-	1	1	1	2	-	-	Hobart 316L-15	EIS 060066A (17)	do.	do.
347-16			1	1	1	1	1	2	-	-	Hobart 347-16	ITL-4061	do.	do.

CPL-0022200

MK SYM NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	FILE OR COMMUNICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	2/64	2/32	1/8	2/32	2/16	1/4	2/16				
											APPLICATION XCL-E-0022200/2			
16.8.2-15			-	-	1	1	1	2	-	-	Croley 16-8-2	ITL 4327	Babcock & Wilcox Company Power Generation Division Barberton, OH 44203 Plant's Same address	Babcock & Wilcox Co. Power Generation Div. Barberton Press Barberton, OH 44203
308-16			-	-	1	1	1	2	-	-	Champion 308-16	CL-18CR-16	Champion Commercial Industries, Inc. 4010E 116th St. Cleveland, OH 44105 Plant's Same address	Champion Commercial Industries, Inc. 4010 E. 116th St. Cleveland, OH 44105
308L-16			-	-	1	1	1	2	-	-	Champion 308L-16	CL-18CR-16	do.	do.
310-16			-	-	1	1	1	2	-	-	Champion 310-16	CL-18CR-16	do.	do.
316-16			-	-	1	1	1	2	-	-	Champion 316-16	CL-18CR-16	do.	do.
316L-16			-	-	1	1	1	2	-	-	Champion 316L-16	CL-18CR-16	do.	do.
16.8.2-15			-	-	1	1	1	2	-	-	Champion 16-8-2-15	ITL-4354	do.	do.

GPL-0022200

NR. TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OF CONSTRUCTION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	2/64	3/32	1/8	2/32	3/16	1/4	2/16				
											[illegible]CATION [illegible]-0022200/3			
308-15			-	1	1	1	-	-	-	-	CI-308-15	CL-[illegible]-11	Combustion Eng. Inc. Metallurgical Research & Development Dept. Welding Electrode Mfg. Section 911 W. Main St. Chattanooga, TN 37401 Plant Same address	Combustion Eng. Inc. Metallurgical Research & Development Dept. Welding Electrode Mfg. Section 911 W. Main St. Chattanooga, TN 37401
309-15			-	-	1	-	-	-	-	-	C.E.I. 309-15	CL-17	do.	do.
310L-15			-	1	1	1	1	2	-	-	C.E.I. 308-ELC-15	CL-13	do.	do.
310-15			1	1	1	1	1	2	2	-	Stainweld 310-15	ITL 1041-000	Lincoln Electric Co. 22801 St. Clair Ave. Cleveland, OH 44117 Plant Same address	Lincoln Electric Co. 22801 St. Clair Ave. Cleveland, OH 44117
347-15			1	1	1	1	1	2	2	-	Stainweld 347-15	ITL 959-HU & EIS 930012(53)	do.	do.
347-16			-	-	1	1	1	2	-	-	Stainweld 347-16	ITL 959-HU & NAMC ltr 3M-72-[illegible] L16/8(4445) of 5/23/57	do.	do.

NA TYPE NO.	GOVERNMENT DESIGNATION SIZE AND DATE										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION DESIGNATION	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	2/64	3/32	1/8	2/32	2/14	1/4	2/16				
											SPECIFICATION NSL-C-022200/2			
308-15			1	1	1	1	1	2	2	-	AP308-15	ITL-4354-D ITL-4347-A	The Valley Co. Reading Pa. [illegible]	[illegible] Products & Chemicals, Inc. Inc. [illegible] Dept. [illegible] Allentown, Pa 18103
308-16			1	1	1	1	1	2	2	-	AP308-16	ITL-4210-C	do.	do.
308L-15			1	1	1	1	1	2	2	-	AP308 ELC-15	NY Mat. Lab. 5309-1-1	do.	do.
308L-16			1	1	1	1	1	2	2	-	AP308 ELC-16	NYC Mat. Lab. 5309-1-2 & 5309-1-4	do.	do.
308-NIC-15			1	1	1	1	1	2	2	-	AP308 NIC-15	NY Mat. Lab. 5309-1-8	do.	do.
308-NIC-16			1	1	1	1	1	2	2	-	AP308 NIC-16	NY Mat. Lab. 5309-1-6	do.	do.
309-15			1	1	1	1	1	2	2	-	AP309-15	NY Mat. Lab. 5309-1-3	do.	do.
309-16			-	1	-	1	1	2	2	-	AP309-16	NY Mat. Lab. 5309-1-4	do.	do.
310-15			1	1	1	1	1	2	2	2	AP310-15	ITL-4210-D AAL AAL NAM AE 4133.1 Pt. I dtd 2/2/55	do.	do.
310-16			1	1	1	1	1	2	2	2	AP310-16	ITL-4210-D & ITL-4347D	do.	do.
312-15			1	1	1	1	1	2	2	-	AP312-15	ITL-4210-D AAL NAM AE 4133.1 Pt. II dtd 8/3/55 & ECS 920012 (44)	do.	do.
312-16			1	1	1	1	1	2	2	-	AP312-16	ITL-4210-D AAL NAM AE 4133.1 Pt. II dtd 8/2/55 & ECS 920012 (44)	do.	do.

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MH TYPE NO.	GOVERNMENT DESIGNATION (SIZE AND CLASS)									MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT LOCATION	DISTRIBUTOR'S NAME AND ADDRESS
			2 16	2 14	2 12	1 8	2 32	2 10	1 4	2 10			
										SPECIFICATION MIL-C-0022200/2			
316-15			1	1	1	1	1	2	2	-	AP316-15	EES 970012 (19) & EES 970012 (56)	[illegible] Pipeline [illegible] address	Air Products & Chemicals, Inc. Welding Products Dept. 2670 Mitchell Ave. Allentown, PA 18103
316-16			1	1	1	1	1	2	3	-	AP316-16	EES 970066A (20) & EES 970012 (60)	do.	do.
316L-15			1	1	1	1	1	2	2	-	AP316L-15	EES 970066A (11) & EES 970012 (61)	do.	do.
316L-16			1	1	1	1	1	2	2	-	AP316L-16	EES 970066A (10) EES 970012 (62)	do.	do.
318-15			-	-	1	1	1	2	2	-	AP318-15	EES 970012 (54)	do.	do.
318-16			-	-	1	1	1	2	2	-	AP318-16	EES 970012 (55)	do.	do.
347-15			1	1	1	1	1	2	2	-	AP347-15	ITL-4111 MIL-C 11[illegible] Am-72-MIF-100 [illegible] of 9/21/72 & EES 970066A (6) & EES 970012 (57)	do.	do.
347-16			1	1	1	1	1	2	2	-	AP347-16	ITL 970066A (24) EES 970066A (8) EES 970012 (41) EES 970012 (58)	do.	do.
349-15			1	1	1	1	1	2	-	-	AP349-15	EES 970012 (59) & ASTM MAM AE 4133.1 Pt. III dtd Sep 1955	do.	do.
349-16			1	1	1	1	1	2	-	-	AP349-16	EES 970012 (40) & ASTM MAM AE dtd Sep 1955	do.	do.
16.0.2-15			-	-	1	1	1	2	2	-	AP16.0.2-15	ITL-4250	do.	do.

MIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	3/64	3/32	1/8	2/32	2/16	1/4	2/16				
											SPECIFICATION MIL-E-0022200/2			
308-15			1	1	1	1	1	2	2	-	McKay 18-8 Type 308 DC Line	ITL-[illegible] & ITL-[illegible]	The McKay Co. Grantley Rd York, PA [illegible]	The McKay Co. Grantley Rd. York, PA [illegible]
308-16			1	1	1	1	1	2	2	-	McKay 18-8 Type 308 AC-DC	ITL-[illegible]-C	do.	do.
308L-15			1	1	1	1	1	2	2	-	McKay 18-8 ELC Type 308 ELC DC Line	NY Nat. Lab. 5509-1-[illegible]	do.	do.
308L-16			1	1	1	1	1	2	2	-	McKay 18-8 ELC Type 308 ELC AC-DC	NYK Nat. Lab. 5509-1-2 & 5509-1-[illegible]	do.	do.
308-MIC-15			1	1	1	1	1	2	2	-	McKay 18-8 MC Type 308 MC Line	NY Nat. Lab. 5509-1-3	do.	do.
308-MIC-16			1	1	1	1	1	2	2	-	McKay 18-8 MC Type 308 MC AC-DC	NY Nat. Lab. 5509-1-4	do.	do.
309-15			1	1	1	1	1	2	2	-	McKay 25-12 Type 309	NY Nat. Lab. 5509-1-3	do.	do.
309-16			-	1	-	1	1	2	2	-	McKay 25-12 Type 309 AC-DC	NY Nat. Lab. 5509-1-4	do.	do.

NA TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR OPERATING REFERENCE	[illegible]	[illegible]
			1/16	3/64	3/32	1/8	1/32	1/16	1/4	3/16				
											SPECIFICATION MIL-I-0022200/2			
310-15				1	1	1	1	2	2	3	McKay Hemsley DC	ITL-[illegible] [illegible] NAM AE 4133.1 Pt. I dtd 2/7/55	[illegible] Co. [illegible]	[illegible]
310-16				1	1	1	1	2	2	3	McKay 25-30 Type 310 AC-DC	ITL-4210-B [illegible]	do.	do.
312-15				1	1	1	1	2	2	-	McKay 29-9 Type 312 DC Line	ITL-4210-B [illegible] NAM AE 4133.1 Pt. II dtd 5/3/55 & [illegible] 920012 (69)	do.	do.
312-16				1	1	1	1	2	2	-	McKay 29-9 Type 312 AC-DC	ITL-4210D [illegible] NAM AE 4133.1 Pt. II dtd 5/3/55 & [illegible] 920012 (66)	do.	do.
316-15				1	1	1	1	2	2	-	McKay 18-8 Mo DC Line	[illegible] 0600664 (19) & [illegible] 920012 (58)	do.	do.
316-16				1	1	1	1	2	2	-	McKay 18-8 Mo Type 316 DC Line	[illegible] (20) & [illegible] 920012 (60)	do.	do.
316L-15				1	1	1	1	2	2	-	McKay 18-8 Mo ELC Type 316-ELC DC Line	[illegible] 0600664 (11) & [illegible] 920012 (61)	do.	do.

MK TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S AND PLANT ADDRESS	[illegible]
			1/16	1/64	1/32	1/8	1/32	1/16	1/4	1/16				
											SPECIFICATION MIL-P-0022200/3			
316L-16			1	1	1	1	1	2	2	-	McKay 18-8 Mo ELC Type 316 ELC AC-DC	[illegible] (13) [illegible] (42)	[illegible]	[illegible]
318-15			-	-	1	1	1	2	2	-	McKay 18-8 Mo Cb Type 318 DC Line	[illegible] (54)	do.	do.
318-16			-	-	1	1	1	2	2	-	McKay 18-8 Mo Cb Type 318 AC-DC	[illegible] (55)	do.	do.
347-15			1	1	1	1	1	2	2	-	McKay 18-8 Cb Type 347 DC Line	TTL-4111 NAMC ltr [illegible] of 5/23/57 & [illegible] (6) & [illegible] (57)	do.	do.
347-36			1	1	1	1	1	2	2	-	McKay 18-8 Cb Type 347 AC-DC	TTL [illegible] (24) [illegible] (6) [illegible] (41) [illegible] (54)	do.	do.
349-15			1	1	1	1	1	2	-	-	McKay 19-8 Mo Type 349 DC Line	[illegible] (39) & [illegible] 4133.1 Pt. III dtd Sep 1956	do.	do.

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[illegible] TYPE NO.	GOVERNMENT DESIGNATION [illegible]										[illegible] OF DISTRIBUTOR'S DESIGNATION	[illegible]	[illegible]	[illegible]
			1/16	3/64	1/32	1/8	2/32	2/16	1/4	3/16				
											SPECIFICATION MIL-E-[illegible]022200/2			
309-16			1	1	1	1	1	2	-	-	Mckay 16-9 [illegible] AC-DC	ECS [illegible] [illegible] NAM AI [illegible] Sep 1955	The Mckay Co. [illegible] York, PA 17405 Plants Same address	The Mckay Co. [illegible] York, PA 17405
16.8.2.15			-	-	1	1	1	2	2	-	Mckay 16.8.2 DC Line	ITL-4352	do.	do.
308-15			1	1	1	1	1	2	2	-	P&H 308-15	ITL-[illegible] & ITL-[illegible]	do.	P&H Welding Products [illegible] Corp. [illegible] Westfield, IN 46060
308-16			1	1	1	1	1	2	2	-	P&H 308-16	ITL-4210-C	do.	do.
308L-15			1	1	1	1	1	2	2	-	P&H 308L-15	NY Nat. Lab. 5509-1-1		
308L-16			1	1	1	1	1	2	2	-	P&H 308L-16	NY Nat. Lab. 5509-1-1 & 5509-1-2	do.	do.
308-MC-15			1	1	1	1	1	2	2	-	P&H 308 MC-15	NY Nat. Lab. 5509-1-5	do.	do.
308-MC-16			1	1	1	1	1	2	2	-	P&H 308 MC-16	NY Nat. Lab. 5509-1-6	do.	do.
309-15			1	1	1	1	1	2	2	-	P&H 309-15	NY Nat. Lab. 5509-1-3	do.	do.
309-16			1	-	1	1	2	2	-		P&H 309-16	[illegible] 5509-1-[illegible]	do.	do.

MIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	2/64	2/32	1/8	2/32	2/16	1/4	2/16				
											SPECIFICATION MIL-F-0022700/3			
310-15			1	1	1	1	1	2	2	3	PAN 310-15	TTL-1361-AAA & AML MAN AE 4133.1 Pt. I dtd 2/7/55	[illegible] Co. Scottsville Ky. Terre Haute Ind. Plant Base address	Pan Packing Products Unit of Chemetron Corp. [illegible] Scottsville, Ky 47460
310-16			1	1	1	1	1	2	2	3	PAN 310-16	TTL-[illegible] TTL-[illegible]	do.	do.
312-15			1	1	1	1	1	2	2	-	PAN 312-15	TTL-4218-D AML MAN AE 4133.1 Pt. II dtd 9/2/55 ECS 970012 (69)	do.	do.
312-16			1	1	1	1	1	2	2	-	PAN 312-16	TTL-[illegible] AML MAN AE 4133.1 Pt. II dtd 9/2/55 ECS 970012 (66)	do.	do.
316-15			1	1	1	1	1	2	2	-	PAN 316-15	ECS 060066A (19) ECS 970012 (58)	do.	do.
316-16			1	1	1	1	1	2	2	-	PAN 316-16	ECS 060066A (20) ECS 970012 (60)	do.	do.
316L-15			1	1	1	1	1	2	2	-	PAN 316L-15	ECS 060066A (11) ECS 970012 (61)	do.	do.

MIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT LOCATION	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	2/64	2/32	1/8	2/32	2/16	1/4	2/16				
											SPECIFICATION MIL-I-0022200/2			
316L-16			1	1	1	1	1	2	2	-	PLN 316L-16	[illegible] (10) ECS 920012 (12)	The [illegible] Co. Grantsville Pa. Texas, Pa 17625 Plants Sub [illegible]	[illegible] Products Unit of Chemetron Corp. 501 W. 6th St. Monticello, IN 47960
318-15			-	-	1	1	1	2	2	-	PLN 318-15	ECS 920012 (54)	do.	do.
318-16			-	-	1	1	1	2	2	-	PLN 318-16	ECS 920012 (55)	do.	do.
347-15			1	1	1	1	1	2	2	-	PLN 347-15	ITL-4311 MANC 1st ZM-72-KJF+CO LIB/8(1985) of 5/21/57 & ECS 060066A (6) ECS 920012 (57)	do.	do.
347-16			1	1	1	1	1	2	2	-	PLN 347-16	ITL-060066A (2A) ECS 060066A (8) ECS 920012 (41) ECS 920012 (59)	do.	do.
349-15			1	1	1	1	1	2	-	-	PLN 349-15	ECS 920012 (39) & AML MAN AI 4133.1 Pt. III dtd Sep 1958	do.	do.
349-16			1	1	1	1	1	2	-	-	PLN 349-16	ECS 920012 (40) & AML MAN AI 4133.1 Pt. III dtd Sep 1955	do.	do.

NR ITEM NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER AND PLANT ADDRESS	DISTRIBUTOR AND ADDRESS
			1/16	1/8	1/32	1/8	1/32	1/16	1/4	3/16				
											SPECIFICATION MIL-E-[illegible]			
16.8.2-53			-	-	1	1	1	2	2	-	FLH 16-8-2 DC Line	ITL-4352	The [illegible] Corporation, [illegible] Pa. 27-29 Plant Road address	[illegible] Corp. [illegible] Wallingford, Ct 47968
308L-			1	1	1	1	1	2	2	-	Westinghouse 308 ELC-15	NT Mat. Lab. 3309-1-1	do.	[illegible] Washington, DC 20006
308L-16			1	1	1	1	1	2	2	-	Westinghouse 308 ELC-16	NT Mat. Lab. 3309-1-2 & 3309-1-1	do.	do.
308-MIC-15			1	1	1	1	1	2	2	-	Westinghouse 308 MC-15	NT Mat. Lab. 3309-1-5	do.	do.
308-MIC-16			1	1	1	1	1	2	2	-	Westinghouse 308 MC-16	NT Mat. Lab. 3309-1-6	do.	do.
310-15			1	1	1	1	1	2	2	3	Westinghouse 310-15	ITL-1041-AAA & AMD. NAM AE 4133.1 Pt. 3 dtd 2/7/55	do.	do.
310-16			1	1	1	1	1	2	2	3	Westinghouse 310-16	ITL-4210-B & ITL-4347B	do.	do.
312-16			1	1	1	1	1	2	2	-	Westinghouse 312-16	ITL-4210B AMD. NAM AE 4133.1 Pt. 11 dtd 5/1/55 XLS 920012 (66)	do.	do.

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MR TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	2/64	2/32	1/8	2/32	2/16	1/4	2/16				
											SPECIFICATION MIL-E-0022200/2			
316-15			1	1	1	1	1	2	2	-	Westinghouse 316-15	EES 060066A (18) EES 930012 (58)	Tre[illegible] Co. Grantley Rd. York, PA 17405 Plants Same Address	[illegible] Corp 1901 E Street N. W. Washington, DC 20006
316-16			1	1	1	1	1	2	2	-	Westinghouse 316-16	EES 060066A [illegible] EES 930012 (60)	do.	do.
316L-15			1	1	1	1	1	2	2	-	Westinghouse 316 ELC-15	EES 060066A (11) EES 930012 (61)	do.	do.
316L-16			1	1	1	1	1	2	2	-	Westinghouse 316 ELC-16	EES 060066A (10) EES 930012 (62)	do.	do.
318-15			-	-	1	1	1	2	2	-	Westinghouse 318-15	EES 930012 (34)	do.	do.
318-16			-	-	1	1	1	2	2	-	Westinghouse 318-16	EES 930012 (35)	do.	do.
349-15			1	1	1	1	1	2	-	-	Westinghouse 349-15	EES 930012 (39) & AML MAN AE 4133.1 Pt. III dtd Sep 1955	do.	do.
349-16			1	1	1	1	1	2	-	-	Westinghouse 349-16	EES 930012 (40) & AML MAN AE 4133.1 Pt. III dtd Sep 1955	do.	do.
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MIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS		1/16	2/64	2/32	1/8	2/32	2/16	1/4	2/16	MANUFACTURERS OF DISTRIBUTOR'S DESIGNATION	TYPE OF QUALIFICATION REFERENCE	[illegible] PLANT ADDRESS	[illegible] ADDRESS
											SPECIFICATION [illegible]			
16.8.7			-	-	1	1	1	2	2	-	Westinghouse 16-8-2 DC Line	ITL-[illegible]	[illegible] Grenlee, Md. [illegible] Plant [illegible]	[illegible]
308-15			1	1	1	1	1	2	-	-	PAN 308-15	ITL-[illegible]	[illegible] Unit of Chemetron Corp. 501 W. 6th St. Monticello, IN 47960 Plant: Monticello, IN Leola, PA	501 W. 6th St. Monticello, IN
310-15			1	1	1	1	1	2	2	3	PAN 310-15	ITL-1427-E	do.	do.
316-15			-	-	1	1	1	2	-	-	PAN 316-15	ITL [illegible] (26)	do.	do.
316L-15			1	1	1	1	1	2	-	-	PAN 316L-15	ITL 0600066A (16)	do.	do.
316L-16			-	-	1	1	1	2	-	-	PAN 316L-16	ITL 0600066A (32)	do.	do.
347-15			1	1	1	1	1	2	-	-	PAN 347-15	ITL 4238 AML MAN AE 4133.1 Pt. 1 dtd 2/7/55 & NAMC ltr [illegible] of 5/23/57	do.	do.
349-16			-	-	1	1	1	2	-	-	PAN 349-16	ITL [illegible] (43)	do.	do.

ML TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS		1 18	2 64	2 32	1 8	2 32	1 16	1 4	2 16	MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
											ELECTRICATION MIL-E-0022200/2			
308-15			1	1	1	1	1	1	-	-	Recalloy 16-8	ITL-4044	Reid-Avery Co. Chesapeake and Cleveland Aves. Baltimore, MD 21222 Plant Fence Supplier	Reid-Avery Co. Chesapeake and Cleveland Aves. Baltimore, MD 21222
308-16			-	-	1	1	1	2	2	-	RACO 308-16	CL-25RA-5	do.	do.
308L-15			1	1	-	-	1	2	2	-	Recalloy 308 ELC-15	NY Met. Lab. 5509-G-1	do.	do.
308L-16			-	-	1	1	1	2	2	-	Recalloy 308L-16	CL-25RA-6	do.	do.
309-15			1	1	1	1	1	2	2	-	Recalloy 309 AC	NY Met. Lab. 5509-G-3	do.	do.
309-16			1	1	1	1	1	2	2	-	Recalloy 309 AC-DC	NY Met. Lab. 5509-G-4	do.	do.
310-15			1	1	2	1	1	2	2	2	Recalloy 25-20	ITL-959-00	do.	do.
310-16			-	-	1	1	1	2	2	-	RAC 310-16	CL-25RA-7	do.	do.
316L-15			-	-	1	1	1	2	-	-	Recalloy 316 ELC Type 15	CES 060066A (30)	do.	do.
347-15			1	1	1	1	1	2	-	-	Recalloy 347-15	ITL 4044	do.	do.
308-15				1	1	1	1	2	-	-	Weld-Well 16-8	ITL 4044	do.	Weld-Well Service Co. [illegible] Allentown, PA 17002
310-15			1	1	2	1	1	2	2	2	Weld-Well 25-20	ITL-959-00	do.	do.
347-15			1	1	1	1	1	2	-	-	Weld-Well 16-8-C3	ITL-4044	do.	do.

MIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR CONTROL REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	2/64	3/32	1/8	2/32	2/16	1/4	2/16				
											SPECIFICATION MIL-E-0022700/2			
308-16			-	-	1	1	1	2	2	-	Steady Type 308-16	CL-38-1B	[illegible] Co. 12071 E Slauson Avenue Whittier, CA 90606 Phone: [illegible]	[illegible] Co. 12071 E Slauson Ave. Whittier, CA 90606
308L-16			-	-	1	1	1	2	2	-	Steady Type 308-16-ELC	CL-38-1C	do.	do.
309-16			-	-	1	1	1	2	2	-	Steady Type 309-16	CL-38-1E	do.	do.
310-16			-	-	-	-	1	2	-	-	Steady Type 310-16	CL-38-1E	do.	do.
310-16			-	-	1	1	1	-	-	-	Steady Type 310-16	CL-38-1F	do.	do.
316-16			-	-	-	1	1	2	-	-	Steady Type 316-16	CL-38-1H	do.	do.
316L-16			-	-	1	1	1	2	2	-	Steady Type 316-16-ELC	CL-38-1I	do.	do.
347-16			-	-	1	1	1	2	2	-	Steady Type 347-16	CL-38-1J	do.	do.

GPL-0022200

MS TYPE NO.	GOVERNING DESIGNATION MIL AND CLASS										MANUFACTURER'S TYPES OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION SPECIFICATION	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	1/8	1/32	1/8	2/32	2/16	1/4	2/16				
											SPECIFICATION MIL-S-0022200/2			
310-16				1	1	1	1	2	2	3	McKay Armatley FC	TTL-1041-AAA AAL MAK AE 4133.1 Pt. I dtd 2/7/53	The McKay Co. Wrall P Ave. Verdy PA 17402 Plants here indicate	The McKay Co. [illegible] Verdy, PA 17402
310-18				1	1	1	1	2	2	3	McKay 29-20 Type 310 AC-DC	TTL-4210-D & TTL 43473	do.	do.
312-18				1	1	1	1	2	2	-	McKay 29-9 Type 312 DC Line	TTL-4210-D AAL MAK AE 4133.1 Pt. II dtd 2/2/53 & ZIS 970012 (60)	do.	do.
312-16				1	1	1	1	2	2	-	McKay 29-9 Type 312 AC-DC	TTL-4210D AAL MAK AE 4133.1 Pt. II dtd 2/2/53 & ZIS 970012 (60)	do.	do.
316-18				1	1	1	1	2	2	-	McKay 10-8 Mo DC Line	ZIS 060044A (19) & ZIS 970012 (60)	do.	do.
316-16				1	1	1	1	2	2	-	McKay 10-8 Mo Type 316 DC Line	ZIS 060044A (20) & ZIS 970012 (60)	do.	do.
316L-19				1	1	1	1	2	2	-	McKay 10-8 Mo ELC Type 316-ELC DC Line	ZIS 060044A (21) & ZIS 970012 (61)	do.	do.
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NSN Type and No.	Government Designation Grade and Class										Manufacturer's Designation	Manufacturer's Name and Address	Distributor's Name and Address
			1/16	1/8	1/32	1/8	2/32	3/16	1/4	3/16			
										SPECIFICATION MIL-E-0022200/2			
3N11				•	2	2	2	•	•		Haynes Alloy No. 25	Nickel Corp. Specialty Div. 1050 E. Pike Ave. Huntington, IN 46901 Plants Same address	Nickel Corp. Specialty Div. 1050 E. Pike Ave. Huntington, IN 46901
3N16				•	2	2	2	2	•		Hastelloy Alloy B	do.	do.
3N1C				•	2	2	2	2	•		Hastelloy Alloy C	do.	do.
3N1R				•	2	2	2	2	•		Multiset Alloy	do.	do.
4N1W				•	2	2	2	2	•		Hastelloy Alloy W	do.	do.
1N12				•	1	1	2	2	•		INCONEL Welding Electrode 182T	CL-2NM-11	Huntington Alloy Products Div. The International Nickel Co., Inc. Huntington, WV 25720 Plants Same address	Huntington Alloy Products Div. The International Nickel Co., Inc. Huntington, WV 25720
4N11				•	•	1	•	•	•	•	Nickel Welding electrode 141W	CL-2NM-11	do.	do.
8N12				•	1	1	2	2	•		INCONEL Welding Electrode 182T	CL-10-1N-2 & CL-2NM-2	do.	do.
8N12				1	•	•	•	•	•		INCONEL Welding Electrode 182T	CL-10-1N-2, & CL-2NM-2, & CL-2NM-12	do.	do.
9N10				•	1	1	2	2	•		MONEL Welding Electrode 190T	CL-2NCU-0	do.	do.
[illegible]				•	1	1	2	2	•		[illegible]	CL-13, -1 & CL-138-5	[illegible] Unit of Chemetron Corp. 301 N. 6th Street Monticello, IN 47960	[illegible] Unit of Chemetron Corp. 301 N. 6th Street Monticello, IN 47960
						1/8	2/32	3/16					
										SPECIFICATION MIL-E-0022200/9			
14018 (MC)						•	•	2			McKay E-14018	CL-47-1	The McKay Co. Grantley Rd. York, PA 17405 Plants Same address	The McKay Co. Grantley Rd. York, PA 17405