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QPL#	AMEND#	TITLE	DATE	PAGES	SUBTOT
22200-7		Electrodes, Welding, Covered, General Specification for (Page 16 missing)	02/16/71	54	54

QPL-0022200-9
16 February 1971
SUPERSEDING
QPL-0022200-6
17 April 1970

FSC 3439

QUALIFICATIONS VALIDATED

FEBRUARY 1971

QUALIFIED PRODUCTS LIST
OF
PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

MIL-E-0022200

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 release 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			1/32	1/8	5/32	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			
7018				1	1	1	2	2	2	3	Code-Arc 7018	CL-6AR-1 & CL-6AR-3	Airco Welding Products Div. Arcwest Plant Sparrows Point, MD 21219 Plant: Sparrows Pt., MD	Airco Welding Products Division 150 East 42nd Street New York, NY 10017
8018-C1				1	1	1	2	2	2	-	Code-Arc 8018	CL-6AR-3	do.	do.
9018-M				1	1	1	2	2	2	-	Code-Arc 9018	CL-6AR-3	do.	do.
10018-M				1	1	1	2	2	2	-	Code-Arc 10018	CL-6AR-3	do.	do.
11018-M				1	1	1	2	2	2	-	Code-Arc 11018	CL-6AR-3	do.	do.
12018-M				1	1	1	2	-	-	-	Code-Arc 12018	CL-6AR-16	do.	do.
7018				1	1	1	2	2	2	3	AP 7018	CL-6AR-1 & CL-6AR-3	do.	Air Products & Chemicals, Inc. Welding Products Dept. 2801 Mitchell Ave. Allentown, PA 18103

GPL-0022210

MIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS									MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TYPE 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-E-C27200/1				
7018				1	1	1	2	2	2	3	Liquid LNI 718	CL-6AR-1 & CL-6AR-3	Alloy Welding Products Div. Arcrome 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 LNI 818	CL-6AR-3	do.	do.
9018-M				1	1	1	2	2	2	-	Liquid LNI 918	CL-6AR-3	do.	do.
10018-M				1	1	1	2	2	2	-	Liquid LNI 118	CL-6AR-3	do.	do.
11018-M				1	1	1	2	2	2	-	Liquid LNI 1118	CL-6AR-3	do.	do.
7018				1	1	1	2	2	2	3	Speedex HTS-M	CL-6AR-1 & CL-6AR-3	do.	Huron Welding Products P. O. Box 311 Union, NJ 07083
8018-C3				1	1	1	2	2	2	-	Huron Speedex HTS-80	CL-6AR-3	do.	do.
9018-M				1	1	1	2	2	2	-	Huron Speedex HTS-90	CL-6AR-3	do.	do.
10018-M				1	1	1	2	2	2	-	Huron Speedex HTS-100	CL-6AR-3	do.	do.
11018-M				1	1	1	2	2	2	-	Huron Speedex HTS-110	CL-6AR-3	do.	do.

MIL TYPE NO	GOVERNMENT DESIGNATION SIZE AND CLASS			3/32	1/8	5/32	3/16	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-I-0022200/1			
12018-M				1	1	1	2	-	-	Murex Speedex HTS 120	CL-6AR-16	~~Arco Welding Products Div. Arcrods 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-Loton 7018	CL-6AR-1 & CL-6AR-3	do.	Perma-Loton Welding Alloys, Inc. 40 Birch Ave. Little Silver, NJ 07739
8018-C3				1	1	1	2	2	2	-	Perma-Loton 8018	CL-6AR-3	do.	do.
9018-M				1	1	1	2	2	2	-	Perma-Loton 9018	CL-6AR-3	do.	do.
10018-M				1	1	1	2	2	2	-	Perma-Loton 10018	CL-6AR-3	do.	do.
11018-M				-	1	1	2	2	2	-	Perma-Loton 11018	CL-6AR-3	do.	do.
7018				1	1	1	2	2	2	3	Atom ARC 7018	TTL-4206	~~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
8018-C3				1	1	1	2	2	2	3	Atom Arc 8018	TTL-4206-B	do.	do.
9018-M				1	1	1	2	2	2	-	Atom Arc 9018	CL-3AAL-2	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
				3/32	1/8	5/32	3/16	7/32	1/4	5/16			
										SPECIFICATION MIL-E-0022200/			
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~~
8018-C3				1	1	1	2	2	2	3	Hobart LH-81BM3	ITL-4286-R	do.
9018-M				1	1	1	2	2	2	-	Hobart LH-91BM	CL-1941L-2	do.
11018-M				1	1	1	2	2	2	-	Hobart LH-111B	ITL-4311	do.
7018				1	1	1	2	2	2	-	Ductilend 70	CL-1a	Arco Corp. 1500 S. 50th St. Phila, PA 19143
8018-C3				1	1	1	2	2	2	3	Ductilend 80	CL-1a	do.
9018-M				1	1	1	2	2	2	-	Ductilend 85	CL-1a	do.
10018-M				1	1	1	2	2	2	-	Ductilend 100	CL-1a	do.
11018-M				-	1	1	2	2	2	-	Ductilend 110	CL-1	do.
7018				1	1	1	2	2	2	-	EA 70168	CL-1a	do.

MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
	ARC Products Mfg. Div. Chemetron Corp. P.O. Box 512 Hanover, PA 17331
	Hobart Brothers Co. Hobart Square Troy, OH 45373
	do.
	do.
	Arco Corp. 1500 S. 50th Street Phila., PA 19143
	do.
	do.
	do.
	do.
	Airco Welding Products Division 150 E. 42nd St. New York, NY 10017

MIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION EVIDENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
				3/32	1/8	5/32	3/16	7/32	1/4	5/16				
SPECIFICATION MIL-E-0022200/1														
6018-C3				1	1	1	2	2	2	3	ZA 6018A	CL-1s	~~Arcos Corp. 1500 S. 60th St. Philad., PA 19143 Plants Same address~~	Airco Welding Products Div. 150 E. 42nd St. New York, NY 10017
9018-M				1	1	1	2	2	2	-	ZA 9018A	CL-1s	do.	do.
10018-M				1	1	1	2	2	2	-	ZA 10018A	CL-1s	do.	do.
7018				1	1	1	2	2	2	-	NSS-A	CL-1s	do.	Airco Welding Product P. O. Box 311 Union, NJ 07083
8018-C3				1	1	1	2	2	2	3	NTS-80-A	CL-1s	do.	do.
9018-M				1	1	1	2	2	2	-	NTS-90-A	CL-1s	do.	do.
7018				1	1	1	2	2	2	-	Perma-Latex 7018-A	CL-1s	do.	Perma-Latex Welding Alloys, Inc. 40 Birch Avenue Little Silver, NJ 07739
8018-C3				1	1	1	2	2	2	3	Perma-Latex 8018-A	CL-1s	do.	do.

OPL-0022200

MR TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS			3/32	1/8	5/32	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-022200/1			
7018				1*	1*	1*	-	-	-	-	C.I.I. E-7018	CL-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	CL-12CR-4	do.	do.
7018				1	1	1	2	2	2	-	Hobart LH 718	CL-21HD-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-1118A	CL-21HD-4	do.	do.
7018				1	1	1	2	2	2	-	Jetweld LH-70	3TL-4294 and CL-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	CL-9L-4	do.	do.
11018-M				-	1	1	2	-	-	-	Jetweld LH-118	CL-9L-1	do.	do.
11018-M				-	-	-	-	2	-	-	Jetweld LH-118	CL-9L-7	do.	do.

* (approved only for d.c. currents)

QPL-0022200

MIL TYPE NO.	SOLDERMAKE 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	7/32	1/4	5/16				
SPECIFICATION MIL-E-0022200/1														
5018-C3				1	1	1	2	2	2	3	AM5018-C3	ITL-4334-A CL-20K-6	~~The McKay Co. Greatley Road~~ York, PA 17405 ~~Plant Zone address~~ Valdejune McKay Military Products Div P.O. Box 1509	Air Products and Chemicals, Inc. Welding Products Dept. 2801 Mitchell Ave. Allentown, PA 18103
9018-M				-	1	1	2	2	2	-	AM9018M	CL-20-MK-2 CL-20K-6	do.	do.
11018-M				1	1	1	2	2	2	-	AM110180	ITL-4334-B CL-20MK-6	do.	do.
12018-M				-	1	1	2	2	-	-	AM120180	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
5018-C3				1	1	1	2	2	2	3	McKay 5018-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			3/32	1/8	3/32	1/16	7/32	1/4	3/16	MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TITLE OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
											SPECIFICATION MIL-E-022200/1			
8013-C3				1	1	1	2	2	2	3	HIZ 1013	ITL 4334-4 CL-20MK-6	The McKay Co. Greenley Rd. York, PA 17405 Plant: Same address	Westinghouse Electric Corporation 1001 K Street N. W. Washington, D.C. 20006
9013-M				-	1	1	2	2	-	-	HIZ 913	CL-20 MK-2 CL-20MK-6	do.	do.
11013-M				1	1	1	2	2	2	-	HIZ 1113	ITL-4334-8 CL-20MK-6	do.	do.
7013				1	1	1	2	2	2	3	PAN-170LA	ITL-4303-4	PAN Welding Products Unit of Chemetron Corp. 501 N. 6th St. Monticello, IN 47960 Plants: Monticello IN Leola, PA	PAN Welding Products Unit of Chemetron Corp. 501 N. 6th St. Monticello, IN 47960
8013-C3				1	1	1	2	2	2	3	PAN-108	ITL-4303-8	do.	do.
9013-M				-	1	1	2	2	2	-	PAN-109	CL-3M-1	do.	do.
11013-M				1	1	1	2	2	2	-	PAN-107	CL-3	do.	do.
7018				1	1	1	2	2	2	3	BACO 7018	ITL-4304	Reid-Avery Co. Chesapeake and Cleveland Ave. Baltimore, MD 21227 Plant: Same address	Reid-Avery Co. Chesapeake and Cleveland Ave. Baltimore, MD 21227
8018-C3				1	1	1	2	2	2	3	BACO 8018	ITL-4309	do.	do.
9018-M				1	1	1	2	2	2	3	BACO 9018	ITL-4341	do.	do.
11018-M				-	1	1	2	2	2	-	BACO 11018	ITL-4315	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
				2 32	1 8	2 32	2 16	1 32	1 4	3 16				
SPECIFICATION MIL-E-0022200/1														
11018-M				1	-	-	-	-	-	-	RACO 11018	ITL 4315 & CL-25RA-9	Reid-Avery Co. Chesapeake and Cleveland Aves. Baltimore, MD 21222 Plant Name address	Reid-Avery Co. Chesapeake and Cleveland Aves. Baltimore, MD 21222
7018				1	1	1	2	2	2	-	Dutilend 70	ITL-4326 & CL-15W-4	Westinghouse Electric Corp. 1801 K Street N.W. Washington, DC 20006	Acres Corporation 1500 N. 50th Street Philadelphia, PA 19143
7018				1	1	1	2	2	2	-	WZ-18	ITL-4326 & CL-15W-4	do.	Westinghouse Electric Corporation 1801 K Street N. W. Washington, DC 20006
8018-C3				1	1	1	2	2	2	3	Westinghouse 8018-C3	ITL-4350-A	do.	do.
9018-M				1	1	1	2	2	2	-	Westinghouse Brand 9018M	CL-W-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	3/16	1/4	5/16				
											SPECIFICATION MIL-I-0022200/2			
308-15			1	1	1	1	1	2	-	-	Airco 308 DC	ITL-4050	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-HIC-15			1	1	1	1	1	2	2	-	Airco 308 HC DC	ITL-4349-B	do.	do.
308-HIC-16			1	1	1	1	1	2	2	-	Airco 308 HC AC-DC	ITL-4349A & ITL-4322	do.	do.
309-15			-	1	1	1	1	2	2	-	Airco 309 DC	NY Mat. Lab. 5504-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-4090 & AWS SAM AE 4132.1 Pt. 1 dtd. 2/1/55	do.	do.
310-16			1	1	1	1	1	2	2	-	Airco 310 AC-DC	ITL-4090A & CL-6AB-0	do.	do.

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-I-0022200/2														
312-15			-	-	1	1	-	-	-	-	Airco 312 DC	ITL-4090A & AML NAM AE 4133.1 Pt. II dtd. 9/3/55	~~Airco Welding Products Div. Aircraft Plant Sparrows Pt., MD 21219 Plants Sparrows Pt., MD~~	Airco Welding Products Div. 150 E. 42nd St. New York, NY 10017
312-16			-	-	1	1	1	2	2	-	Airco 312 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 (15)	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.

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	1/8	1/4	1/2	3/4	1	1 1/4	1 1/2				
											SPECIFICATION MIL-F-0022200/2			
309-15			1	1	1	1	1	2	-	-	Liquid 309 DC	ITL-4090	Alco Welding Products Div. Arcrods Plant Sparrows Pt., MD 21219, Plants Sparrows Pt., MD	Liquid Carbonic Corp. 4420 West 45th St. Chicago, IL 60632
309-16			1	1	1	1	1	2	-	-	Liquid 309 AC-DC	ITL-4090	do.	do.
309L-16			1	-	1	1	1	2	2	-	Liquid 309 ELC	NYK Mat. Lab 5309-J-2	do.	do.
309-15			-	1	1	1	1	2	2	-	Liquid 309 DC	NYK Mat. Lab 5309-J-3	do.	do.
309-16			-	-	1	1	1	2	2	-	Liquid 309 AC-DC	CL-6AR-15	do.	do.
310-15			1	1	1	1	1	2	2	3	Liquid 310 DC	ITL-4090 & AML MAM AE 4133.1 Pt. 1 dtd. 2/7/55	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 MAM AE 4133.1 Pt. 1 dtd. 9/3/55	do.	do.
316-16			-	-	1	1	1	2	-	-	Liquid 316	EES 060066A (25)	do.	do.
316L-16			-	-	1	1	1	2	-	-	Liquid 316 ELC	EES 060066A (25)	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	3/32	3/16	1/4	3/16				
SPECIFICATION MIL-E-0022200/2														
347-16			1	1	1	1	1	2	-	-	Liquid 347	ITL 4090, IES DC0066A (12) AML RAM AE 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. 4400 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 313 Union, NJ 07083
308L-15			-	-	1	1	1	2	2	-	Murex Type 308-L-15	NYK Met. Lab 8509-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 Met. Lab 8509-J-2	do.	do.
308 MIC-15			1	1	1	1	1	2	2	-	Murex Type 308 MC-15	ITL-4349	do.	do.
308 MIC-16			1	1	1	1	1	2	2	-	Murex Type 308 MC-16	ITL-4349A & ITL-4322	do.	do.
309-15			-	1	1	1	1	2	2	-	Murex Type 309-15	NY Met. Lab. 8509-J-3	do.	do.
309-16			-	-	1	1	1	2	2	-	Murex Type 309-16	CL-649-15	do.	do.
310-15			1	1	1	1	1	2	2	2	Murex Type 310-15	ITL-1043-333 & AML RAM AE 4133.1 Pt. 7 dtd. 2/7/61	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 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-5022200/2														
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 Plant: Sparrows Pt., MD	Murex Welding Products P. O. Box 211 Union, NJ 07083
312-15			-	-	1	1	-	-	-	-	Murex Type 312-15	ITL-4090A & AML MAM AE 4133.1 Pt. II dtd. 6/3/55	do.	do.
312-16			-	-	1	1	1	2	2	-	Murex Type 312-16	EES 920012 (64)	do.	do.
316-15			-	-	1	1	1	2	-	-	Murex Type 316-15	EES 060066A (31)	do.	do.
316-16			-	-	1	1	1	2	-	-	Murex Type 316-16	EES 060066A (25)	do.	do.
316L-16			-	-	1	1	1	2	-	-	Murex Type 316-L-16	EES 060066A (15)	do.	do.
347-15			1	1	1	1	1	2	-	-	Murex Type 347-15	ITL-4090 & EES 060066A (12) & AML MAM AE 4133.1 Pt. IV dtd. March 1956	do.	do.
347-16			1	1	1	1	1	2	-	-	Murex Type 347-16	ITL-4090 & EES 060066A (12) & AML MAM 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	3/64	3/32	1/8	3/32	3/16	1/4	3/16				
SPECIFICATION MIL-E-9022200/2														
349-15			-	-	1	1	1	2	-	-	Murex Type 349-15	EES 060066A (33) & AMC MIN AE 4133.1 Pt. III dtd. Sep 1955	~~Airco Welding Products Div. Arcrome Plant Sparrows Pt., MD 21219 Plants: Sparrows Pt., MD~~	Murex Welding Products P. O. Box 311 Union, NJ 07083
349-16			-	-	1	1	1	2	-	-	Murex Type 349-16	EES 060066A (34)	do.	do.
308-15			1	1	1	1	1	2	-	-	Perma-Latem 308-15	ITL 4090	do.	Perma-Latem Welding Alloys, Inc. 40 Birch Ave. Little Silver, NJ 07739
308-16			1	1	1	1	1	2	-	-	Perma-Latem 308-16	ITL-4090	do.	do.
308L-15			1	1	1	1	1	2	2	-	Perma-Latem 308L-15	NYK Mat. Lab 5509-J-1	do.	do.
308L-16			1	-	1	1	1	2	2	-	Perma-Latem 308L-16	NYK Mat. Lab 5509-J-2	do.	do.
308 RDC-15			1	1	1	1	1	2	2	-	Perma-Latem RC-15	ITL-4349-E	do.	do.
308 RDC-16			1	1	1	1	1	2	2	-	Perma-Latem 308RC-16	ITL-43494 ITL-4322	do.	do.
309-15			-	1	1	1	1	2	2	-	Perma-Latem 309-15	NYK Mat. Lab 5509-J-3	do.	do.
309-16			-	-	1	1	1	2	2	-	Perma-Latem 309-16	Perma-Latem CL-6418-15	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-E-0022200/2			
349-15			-	-	1	1	1	2	-	-	Ferro-Loton 349-15	ZIS 0600664 (33) AML MAN AE 4133.1 Pt. III dtd Sep 1955	Alloys Welding Products Div. Aveneds Plant Sparrows Point, MD 21219 Plant Sparrows Pt., MD	Ferro-Loton Welding Alloys, Inc. 40 Birch Ave. Little River, NJ 07739
349-16			-	-	1	1	1	2	-	-	Ferro-Loton 349-16	ZIS 0600664 (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 Nat. Lab 3309-J-1	do.	do.
308L-16			1	-	1	1	1	2	2	-	Sandvik 308L-16	NYK Nat. Lab 3309-J-2	do.	do.
308-HIC-15			1	1	1	1	1	2	2	-	Sandvik 308-HIC-15	ITL-4349-B	do.	do.
308-HIC-16			1	1	1	1	1	2	2	-	Sandvik 308-HIC-16	ITL-4349A & ITL-4322	do.	do.
309-15			-	1	1	1	1	2	2	-	Sandvik 309-15	NY Nat. Lab. 3309-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	2	Sandvik 310-15	ITL-4080 & AML MAN AE 4133.1 Pt. I dtd 2/2/55	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-4090A & AML MAN AE 4133.1 Pt. II dtd. 5/3/55	do.	do.
312-16			-	-	1	1	1	2	2	-	Sandvik 312-16	ZIS 0600E2 (64)	do.	do.
316-15			-	-	1	1	1	2	-	-	Sandvik 316-15	ZIS 0600664 (31)	do.	do.
316-16			-	-	1	1	1	2	-	-	Sandvik 316-16	ZIS 0600664 (32)	do.	do.

CPL-C022300

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			
											QUALIFICATION NUMBER-E-C022300/2		
316L-16			-	-	1	1	1	2	-	-	Sandvik 316L-16	ITS 060066A [15]	Allegheny Ludlum Products Div. Arcrome Plant Sparrows Point, MD 21219 Plant: Sparrows Pt, MD	Sandvik Steel, Inc. 1702 Nevins Rd. Fair Lawn, NJ 07410
347-15			1	1	1	1	1	2	-	-	Sandvik 347-15	ITL-4090, ITS 060066A [12] & AML NAM AE 4133.1 Pt. IV dtd. March 1956	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 060066A (33) AML NAM AE 4133.1 Pt. III dtd 9/55	do.	do.
349-16			-	-	1	1	1	2	-	-	Sandvik 349-16	ITS 060066A (34)	do.	do.
308-15			1	1	1	1	1	2	-	-	Weldwire 308 DC	ITL-4090	do.	Weldwire Co., Inc. King of Prussia, PA 19406
308-16			1	1	1	1	1	2	-	-	Weldwire 308 AC-DC	ITL-4090	do.	do.
308L-15			-	-	1	1	1	2	2	-	Weldwire 308 ELC DC	NSK Met. Lab. 9309-J-1	do.	do.
309-15			-	-	1	1	1	2	2	-	Weldwire 309 DC	NSK Met. Lab. 9309-J-2	do.	do.
309-16			-	-	1	1	1	2	2	-	Weldwire 309 AC-DC	CL-648-18	do.	do.
310-15			1	1	1	1	1	2	2	2	Weldwire 310 DC	ITL-4090 & AML NAM AE 4133.1 Pt. I dtd. 2/1/59	do.	do.
310-16			1	1	1	1	1	2	-	-	Weldwire 310 AC-DC	ITL-4090A	do.	do.

QPL-0022200

MIL TYPE NO.	GOVERNMENT DESIGNATION MIL AND CLASS									MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	DATE 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-E-0022200/2			
312-15			-	-	1	1	-	-	-	-	Weldwire 312 DC	ITL-4090A & AML MAM AE 4133.1 Pt. II dtd. 5/2/55	Alloy Welding Products Div. Arcrods Plant Sparrows Point, MD 21219 Plants Sparrows Pt., MD
312-16			-	-	1	1	1	2	2	-	Weldwire 312 AC-DC	ITS 920012 (64)	do.	do.
316-15			-	-	1	1	1	2	-	-	Weldwire 316-DC	ITS 060066A (31)	do.	do.
316-16			-	-	1	1	1	2	-	-	Weldwire 316 AC-DC	ITS 060066A (25)	do.	do.
316L-16			-	-	1	1	1	2	-	-	Weldwire 316 ELC AC-DC	ITS 060066A (15)	do.	do.
347-15			1	1	1	1	1	2	-	-	Weldwire 347 DC	ITL-4090 ITS 060066A (12) AML MAM 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-950-N 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-1941-4	do.	do.
308L-15			1	1	1	1	1	2	2	-	Arcaloy 308 ELC-Line	NY Mat. Lab. 2509-F-1	do.	do.
308L-16			1	1	1	1	1	2	2	-	Arcaloy 308 ELC AC-DC	NY Mat. Lab. 2509-F-2	do.	do.
308 MLC-15			1	1	1	1	1	2	2	-	Arcaloy 308 MC Line	NY Mat. Lab. 2509-F-8	do.	do.
308 MLC-16			1	1	1	1	1	2	2	-	Arcaloy 308 MC AC-DC	NY Mat. Lab. 2509-F-9	do.	do.
309-15			1	1	1	1	1	2	2	-	Arcaloy 309 Line	NY Mat. Lab. 2509-F-3	do.	do.
309-16			1	1	1	1	1	2	2	-	Arcaloy 309 AC-DC	NY Mat. Lab. 2509-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.

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														
310-15			1	1	1	1	1	2	2	3	Arcoloy 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	Arcoloy 310 AC-DC	TTL-4207 AML MAN AE 4133.1 Pt. 3 2/7/55	do.	do.
312-15			1	1	1	1	1	2	2	-	Arcoloy 312 Line	TTL-4207 AML MAN AE 4133.1 Pt. 3 2/7/55 & AML MAN AE 4133.1 Pt. 3 2/2/55 & CL-AL-1	do.	do.
312-16			1	1	1	1	1	2	2	-	Arcoloy 312 AC-DC	do.	do.	do.
316-15			1	1	1	1	1	2	-	-	Arcoloy 316-Line	EES 060066A (23) & EES 920012 (48)	do.	do.
316-16			1	1	1	1	1	2	-	-	Arcoloy 316 AC-DC	EES 060066A (24) & EES 920012 (47)	do.	do.
316L-15			1	1	1	1	1	2	-	-	Arcoloy 316 ELC-Line	EES 060066A (14) & EES 920012 (49)	do.	do.
316L-16			1	1	1	1	1	2	-	-	Arcoloy 316-ELC AC-DC	EES 060066A (13) & EES 920012 (50)	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	3/16	1/32	1/4	3/16				
											SPECIFICATION NIS-E-0022200/3			
317-15			1	1	1	1	1	2	2	-	Arcaloy 317-Line	EIS 920012 (44)	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
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 (48)	do.	do.
347-15			1	1	1	1	1	2	-	-	Arcaloy 347 Line	ITL-1434 EIS 060066A (4), AML NAM AE 4133.1 Pt. IV 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.
348-15			1	1	1	1	1	2	-	-	Arcaloy 348-Line	EIS 060066A (20), AML NAM AE 4133.1 Pt. III dtd. Sep 1955	do.	do.

AWS 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	3/32	3/16	1/4	5/16				
SPECIFICATION MIL-E-0022200/2														
349-16			1	1	1	1	1	2	-	-	Arcaloy 349 AC-DC 16-8-2 Line	EES 06006A (39) 1 CL-10a	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
16.8.2-16			1	1	1	1	1	2	2	-	Arcaloy 16-8-2 AC-DC	ITL-43568	do.	do.
308-15			1	1	1	1	1	2	2	-	Champion 308	ITL-950-H ITL-1474 & CL-10C	do.	Champion Commercial Industries, Inc. 4840 E. 114th St. Cleveland, OH
308L-15			1	1	1	1	1	2	-	-	Champion 308 CF-1	NY Mat. Lab. 5509-F-1	do.	do.
308L-16			1	1	1	1	1	2	-	-	Champion 308 CF-2	NY Mat. Lab. 5509-F-3	do.	do.
308-HC-15			1	1	1	1	1	2	2	-	Champion 308 HC-15	NY Mat. Lab. 5509-F-8	do.	do.
308-HC-16			1	1	1	1	1	2	2	-	Champion 308 HC-16	NY Mat. Lab. 5509-F-9	do.	do.
309-15			1	1	1	1	1	2	-	-	Champion 309-1	NY Mat. Lab. 5509-F-2	do.	do.
309-16			1	1	1	1	1	2	-	-	Champion 309-3	NY Mat. Lab. 5509-F-5	do.	do.

MIL TYPE NO	GOVERNMENT DESIGNATION SIZE AND CLASS			3/32	1/8	5/32	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-0022200/2			
317-15			1	1	1	1	1	2	2	-	Arcolay 317-Line	EIS 920012 (44)	ARC Products Mfg. Div. Chemetron Corp. P.O. Box 517 Hanover, PA 17331 Plants: Hanover, PA El Segunda, CA	ARC Products Mfg. Div. Chemetron Corp. P.O. Box 517 Hanover, PA 17331
317-16			1	1	1	1	1	2	2	-	Arcolay 317 AC-DC	EIS 920012 (51)	do.	do.
318-15			-	-	1	1	1	2	2	-	Arcolay 318 Line	EIS 920012 (46)	do.	do.
318-16			-	-	1	1	1	2	2	-	Arcolay 318 AC-DC	EIS 920012 (49)	do.	do.
347-15			1	1	1	1	1	2	-	-	Arcolay 347 Line	ITL-1474 EIS 060066A (4), AML MAM AE 4133.1 Pt. IV dtd. March 1956 & EIS 920012 (45)	do.	do.
347-16			1	1	1	1	1	2	-	-	Arcolay 347 AC-DC	EIS 060066A (8) & EIS 920012 (46)	do.	do.
348-15			1	1	1	1	1	2	-	-	Arcolay 348-Line	EIS 060066A (38), AML MAM AE 4133.1 Pt. III dtd. Sep 1956	do.	do.

DPL-0022200

MS 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														
316-16			1	1	1	1	1	2	-	-	Champion 316-2	EES 060066A (24) & EES 920012 (47)	AMF Products Mfg. Div. Cheektron Corp. P.O. Box 312 Hanover, PA 17331 Plants: Hanover, PA El Segundo, CA	Champion Commercial Industries, Inc. 4010 E. 116th Street Cleveland, OH 44105
316L-19			1	1	1	1	1	2	-	-	Champion 316 CF-1	EES 060066A (14) & EES 920012 (49)	do.	do.
316L-16			1	1	1	1	1	2	-	-	Champion 316 CF-2	EES 060066A (13) & EES 920012 (50)	do.	do.
317-19			1	1	1	1	1	2	2	-	Champion 317-19	EES 920012 (44)	do.	do.
318-15			-	-	1	1	1	2	2	-	Champion 318-15	EES 920012 (54)	do.	do.
318-16			-	-	1	1	1	2	2	-	Champion 318-16	EES 920012 (63)	do.	do.
347-19			1	1	1	1	1	2	-	-	Champion 347	ITL-1474 EES 060066A (4) AMS MAM AS 4833.1 Pt. IV dtd 3/84 & EES 920012 (48)	do.	do.
347-16			1	1	1	1	1	2	-	-	Champion 347-LTA-16	EES 060066A (8) & EES 920012 (46)	do.	do.

MS TYPE NO.	GOVERNMENT DESIGNATION PATE 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 NOL-E-022200/2														
349-15			1	1	1	1	1	2	-	-	Champion 349-15	EES 060066A (35)	ARC Products Mfg. Div Chemetron Corp P.O. Box 512 Hanover, PA 17331 Plants Hanover, PA & Segunda, CA	Champion Commercial Industries, Inc. 4010 E. 116th Street Cleveland, OH 44105
349-16			1	1	1	1	1	2	-	-	Champion 349-16	EES 060066A (35) & CL-19A	do.	do.
16.8.2-16			1	1	1	1	1	2	2	-	Champion 16-8-2-16	ITL-43568	do.	do.
308-15			1	1	1	1	1	2	2	-	Hobart 308-15	ITL-959-N ITL-1474 & CL-19C	do.	Hobart Brothers Co. Hobart Square Troy, OH 45373
308-16			1	1	1	1	1	2	2	-	Hobart 308-16	CL-19AL-4	do.	do.
308L-15			1	1	1	1	1	2	2	-	Hobart 308 ELC-15	NY Nat. Lab. 5509-F-1	do.	do.
308L-16			1	1	1	1	1	2	2	-	Hobart 308 ELC-16	NY Nat. Lab. 5509-F-3	do.	do.
309-15			1	1	1	1	1	2	2	-	Hobart 309-15	NY Nat. Lab. 5509-F-2	do.	do.
309-16			1	1	1	1	1	2	2	-	Hobart 309-16	NY Nat. Lab. 5509-F-4	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-0022200/3			
309CB-15			1	1	1	1	1	2	2	-	Hobart 309 Cb-15	CL-AL-1	ARC Products Mfg. Div. Chemetron Corp. P.O. Box 312 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 5/1/55 & 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	ZIS 060066A (23) & ZIS 920012 (48)	do.	do.
316-16			1	1	1	1	1	2	-	-	Hobart 316-16	ZIS 060066A (24) & ZIS 920012 (47)	do.	do.

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	3/64	2/32	1/8	2/32	2/16	1/4	2/16				
											SPECIFICATION NOL-E-0022200/2			
316L-15			1	1	1	1	1	2	-	-	Hobart 316 ELC-15	EES 060066A (24) & EES 920012 (40)	~~ARC Products Mfg. Div. Chemetron Corp. P.O. Box 512 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 ELC-16	EES 060066A (23) & EES 920012 (50)	do.	do.
317-15			1	1	1	1	1	2	2	-	Hobart 317-15	EES 920012 (44)	do.	do.
317-16			1	1	1	1	1	2	2	-	Hobart 317-16	EES 920012 (51)	do.	do.
318-15			-	-	1	1	1	2	2	-	Hobart 318-15	EES 920012 (56)	do.	do.
318-16			-	-	1	1	1	2	2	-	Hobart 318-16	EES 920012 (58)	do.	do.
347-15			1	1	1	1	1	2	-	-	Hobart 347-15	ITL-1476 EES 060066A (4) Ad. MAM AE 4133.1 Pts. III dtd 3/56 EES 920012 (45)	do.	do.
347-16			1	1	1	1	1	2	-	-	Hobart 347-16	EES 060066A (8) & EES 920012 (48)	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	3/64	1/32	1/8	3/32	3/16	1/4	3/8				
											SPECIFICATION SQE-E-0022200/2			
349-15			1	1	1	1	1	2	-	-	Hobart 349-15	IES 0F00664 (25) AML NAM AE 4133.1 Pt. III dtd Sep 1955	ARC Products Mfg. Div. Christeen Corp. P. O. Box 513 Honeyo, PA 19331 Plants: Honeyo, PA El Segundo, CA	Hobart Brothers Co. Hobart Square Troy, OH 45373
349-16			1	1	1	1	1	2	-	-	Hobart 349-16	IES 0600664 (37) & CL-316	do.	do.
308-15			1	1	1	1	1	2	2	-	Stain-rod 308	ITL-959 ITL-1474 & CL-19C	do.	Marquette Corporation 3600 North Dunlap St. St. Paul, MN 55113
308-16			1	1	1	1	1	2	2	-	Stain-rod 308-16	CL-19AL-4	do.	do.
308L-15			1	1	1	1	1	2	-	-	Stain-rod 308 ELC-15	NY Mat. Lab. 5309-7-1	do.	do.
309-15			1	1	1	1	1	2	2	-	Stain-rod 309-15	NY Mat. Lab. 5309-7-2	do.	do.
309-16			1	1	1	1	1	2	2	-	Stain-rod 309-16	NY Mat. Lab. 5309-7-3	do.	do.
309Cb-15			1	1	1	1	1	2	2	-	Stain-rod 309-Cb-15	CL-AL-1	do.	do.
309Cb-16			1	1	1	1	1	2	2	-	Stain-rod 309-Cb-16	CL-AL-1	do.	do.
310-15			1	1	1	1	1	2	2	2	Stain-rod 310 DC	ITL-1640	do.	do.

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MM 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	1/64	3/32	1/8	3/32	3/16	1/4	3/16				
											SPECIFICATION MS1-E-0022700/2			
310-16			1	1	1	1	1	2	2	1	Stain-rod 310-16	ITL-4207 AMS NAK AE 4133.1 Pt. I dtd 2/7/55	~~AMC Products Mfg. Div. Chemetron Corp. P.O. Box 312 Hanover, PA 17331 Plant: 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 AMS NAK AE 4133.1 Pt. I dtd 2/7/55 & AMS NAK 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-0022200

MIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	ERIE 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-022200/2			
317-15			1	1	1	1	1	3	2	-	Stain-rod 317-15	EIS 920012 (44)	AAC Products Mfg. Div. Chemetron Corp. P.O. Box 512 Hanover, PA 17331 Plants: Hanover, PA El Segundo, CA	Marquette Corp. 3800 North Dunlap Street St. Paul, MN 55112
318-15			-	-	1	1	1	2	2	-	Stain-rod 318-15	EIS 920012 (56)	do.	do.
318-16			-	-	1	1	1	2	2	-	Stain-rod 318-16	EIS 920012 (53)	do.	do.
347-15			1	1	1	1	1	2	-	-	Stain-rod 347	ITL-1474 EIS 060066A (4) AML NAM AE 4133.1 Pt. IV dtd March 1956 & EIS 920012 (45)	do.	do.
347-16			1	1	1	1	1	2	-	-	Stain-rod 347 LTA-16	EIS 060066A (8) & EIS 920012 (46)	do.	do.
349-15			1	1	1	1	1	2	-	-	Stain-rod 349-15	EIS 060066A (35) AML NAM AE 4133.1 Pt. III dtd Sep 1950	do.	do.
349-16			1	1	1	1	1	2	-	-	Stain-rod 349-16	EIS 060066A (37)	do.	do.

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MIL TYPE NO	GOVERNMENT DESIGNATION SIZE AND CLASS									MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TITLE OF QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	2/64	3/32	1/8	3/32	2/16	1/4	3/16			
										SPECIFICATION MIL-E-0022200/2			
16.8.2-12			1	1	1	1	1	2	2	-	Stain-rod 16-8-2-15	ITL-4356A	~~IAC Products Mfg. Div., Chemetron Corp. P.O. Box 532 Hanover, PA 17331 Plants: Hanover, PA El Segundo, CA~~	Marquette Corp. 3400 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-9254-M ITL-1474 & CL-190	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-194AL-4	do.	do.
308L-15			1	1	1	1	1	2	2	-	All-State 308LC-Line	NY Mat. Lab. 5509-F-4	do.	do.
308L-16			1	1	1	1	1	2	2	-	All-State 308LC AC-DC	NY Mat. Lab. 5509-F-3	do.	do.
309-15			1	1	1	1	1	2	2	-	All-State 309-Line	NY Mat. Lab. 5509-F-2	do.	do.
309-16			1	1	1	1	1	2	2	-	All-State 309 AC-DC	NY Mat. Lab. 5509-F-8	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.

MS 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-022200/7			
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 El Segundo, CA~~	All-State Welding Alloy Co., Inc. Subsidiary of Chemetron Corp. Hunter Lane Elmsford, NY 10523
318-16			-	-	1	1	1	2	2	-	All-State 318 AC-DC	EES 920012 (68)	do.	do.
347-15			1	1	1	1	1	2	-	-	All-State 347 Line	171-1-74 EES 060066A (4) AWL NAN AE 4133.1 Pt. IV of March 1958 & EES 920012 (43)	do.	do.
347-16			1	1	1	1	1	2	-	-	All-State 347 AC-DC	EES 060066A (8) L EES 920012 (44)	do.	do.
348-15			1	1	1	1	1	2	-	-	All-State 348-Line	EES 060066A (35) AWL NAN 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) A CL-196	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														
308-15			1	1	1	1	1	2	2	-	VW 308 Line	ITL-0569-H ITL-1474 & CL-19C	ARC Products Mfg. Div/ Chemcrete Corp. P.O. Box 512 Hanover, PA 17331 Plant(s) Hanover, PA El Segundo, CA	Victor Equipment Co. 840-54 Folsom Street San Francisco, CA 94105
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 Mat. Lab. 5509-F-1	do.	do.
308L-16			1	1	1	1	1	2	2	-	VW 308-ELC AC-DC	NY Mat. Lab. 5509-F-3	do.	do.
308-HIC-15			1	1	1	1	1	2	2	-	VW 308 HC Line	NY Mat. Lab. 5509-F-8	do.	do.
308-HIC-16			1	1	1	1	1	2	2	-	VW 308 HC AC-DC	NY Mat. Lab. 5509-F-9	do.	do.
309-15			1	1	1	1	1	2	2	-	VW 309 Line	NY Mat. Lab. 5509-F-2	do.	do.
309-16			1	1	1	1	1	2	2	-	VW 309 AC-DC	NY Mat. Lab. 5509-F-3	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.

MR TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS									MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TITLE OF 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			
310-16			1	1	1	1	1	2	2	3	VW 310 (AC-DC)	ITL-4207 & AML MAM AE 4133.1 Pt. I dtd 2/7/55	ARC Products Mfg. Division 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
312-16			1	1	1	1	1	2	2	-	VW 312 Line	ITL-4207, AML MAM AE 4133.1 Pt. I dtd 2/7/55 & AML MAM AE 4133.1 Pt. II 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.
316-18			1	1	1	1	1	2	-	-	VW 316 Line	EES 060066A (33) & EES 920012 (48)	do.	do.
316-16			1	1	1	1	1	2	-	-	VW 316 (AC-DC)	EES 060066A (34) & EES 920012 (47)	do.	do.
316L-25			1	1	2	1	1	2	-	-	VW 316 ELC Line	EES 060066A (34) & EES 920012 (49)	do.	do.
316L-16			1	1	1	1	1	2	-	-	VW 316 ELC (AC-DC)	EES 060066A (33) & EES 920012 (50)	do.	do.

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MIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION CRITERIA	MANUFACTURER'S NAME AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	2/64	1/32	1/8	2/32	1/16	1/4	2/16				
											SPECIFICATION MIL-E-0022200/2			
317-15			1	1	1	1	1	2	2	-	VW 317 Line	EES 970012 (44)	ARC Products Corp. Division Chemetron Corp. P.O. Box 512 Hanover, PA 17331 Plants Hanover, PA & Sequoia, CA	Vacuum Equipment Co. 840-54 Folsom St. San Francisco, CA 94107
318-16			-	-	1	1	1	2	2	-	VW 318-16 (AC-DC)	EES 970012 (63)	do.	do.
347-15			1	1	1	1	1	2	-	-	VW 347 Line	ITL-1474 [illegible] (4), AMC MAM AE 4133.1 Pt. IV dtd Mar 1956 & EES 970012 (45)	do.	do.
347-16			1	1	1	1	1	2	-	-	VW 347 (AC-DC)	EES 060066A (8) & EES 970012 (46)	do.	do.
349-15			1	1	1	1	1	2	-	-	VW 349 Line	EES 09-0066A (33) AMC MAM AE 4133.1 Pt. III dtd Sep 1955	do.	do.
349-16			1	1	1	1	1	2	-	-	VW 349 (AC-DC)	EES 060066A (27) & CI-196	do.	do.
36.0.2-15			1	1	1	1	1	2	2	-	VW 36-0-2 Line	ITL-4356A	do.	do.

MIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND GRADE										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	3/32	2/16	1/4	2/16			
SPECIFICATION MIL-E-0022200/2														
16.8.7-16				1	1	1	1	1	2	2	-	VV 16-8-7 (AC-2C)	ITL-4358B	AMF Products Mfg. Div. Chemetron Corp. P.O. Box 512 Hanover, PA 17331 Plant: Hanover, PA El Segundo, CA
														Victor Equipment Co. 840-34 Folsom St. San Francisco, CA 94107
308-15				1	1	1	1	1	2	2	-	Chromend 308	ITL-959-6 & CL-1b	Arcos Corp. 1500 S. 80th St. Phila, PA 19143 Plant: Same address
														Arcos Corp. 1500 S. 80th St. Phila, PA 19143
308-16				1	1	1	1	1	2	-	-	Stainlend 308	ITL-4061	do.
														do.
308L-15				1	1	1	1	1	2	2	-	Chromend 308L	NYK Mat. Lab. 3509-8-1	do.
														do.
308L-16				-	-	1	1	1	2	2	-	Stainlend 308L	CL-1AC-9b	do.
														do.
309-15				1	1	1	1	1	-	-	-	Chromend 309	NYK Mat. Lab. 3509-8-2	do.
														do.
309-16				-	-	1	1	1	2	2	-	Stainlend 309	CL-1AC-9C	do.
														do.
310-15				1	1	1	1	1	2	2	1	Chromend 310	ITL-1041-13 & AML MAN AE 4133.1 Pt. II dtd 8/7/55	do.
														do.
310-16				1	1	1	1	1	2	-	-	Stainlend 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 316	EES 060066A (21)	do.
														do.
316-16				-	-	1	1	1	2	-	-	Stainlend 316	EES 060066A (22)	do.
														do.
316L-15				-	-	1	1	1	2	-	-	Chromend 316L	EES 060066A (17)	do.
														do.
316L-16				-	-	1	1	1	2	2	-	Stainlend 316L	CL-1AC-9b	do.
														do.
347-15				1	1	1	1	1	2	-	-	Chromend 347	ITL-921, EES 060066A (7) & AML MAN AE 4133.1 Pt. IV dtd Mar 1956	do.
														do.

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	3/64	3/32	1/8	3/32	1/16	1/4	3/16				
											FICATION MEL-E-0027200/1			
347-16			1	1	1	1	1	2	-	-	Stainland 347	TTL-4061	Arcos Corp. 1500 E. 50th St. Philad., PA 19143 Plants from 4322-33	Arcos Corp. 1500 E. 50th St. Philadelphia, PA 19143
349-15			1	1	1	1	1	2	-	-	Chromend 349	EIS 060066A (36) & AMS NAN AE 4133.1 Pt. III dtd Sep 1958	do.	do.
308L-15			1	1	1	1	1	2	2	-	Hobart 308L-15	NYK Mat. Lab. 5504-8-1	do.	Hobart Brothers Hobart Square Troy, OH 45373
308-16			1	1	1	1	1	2	-	-	Hobart 308-16	TTL-4061	do.	do.
310-16			1	1	1	1	1	2	-	-	Hobart 310-16	TTL-14278	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 (37)	do.	do.
347-16			1	1	1	1	1	2	-	-	Hobart 347-16	TTL-4061	do.	do.

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MIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	FILE OR CERTIFICATION 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				
											CATION NIL-E-0022200C/2			
16.8.2-15			-	-	1	1	1	2	-	-	Croloy 16-8-2	ITL 4329	Babcock & Wilcox Company Power Generation Division Barberton, OH 44203 Plants home address	Babcock & Wilcox Co. Power Generation Div. Barberton Works 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 Plants home 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.

MIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR [illegible] REFERENCE	MANUFACTURER'S OR PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	2/64	3/32	1/8	3/32	3/16	1/4	5/16				
											SPECIFICATION MIL-E-0022200/3			
308-15			-	1	1	1	-	-	-	-	CI-308-15	CI-1203-11	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.T. 309-15	CI-12	do.	do.
316L-15			-	1	1	1	1	2	-	-	C.E.T. 308-LC-16	CI-12	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-HJ & EZB 920012(53)	do.	do.
347-16			-	-	1	1	1	2	-	-	Stainweld 347-16	ITL 959-HJ & NAMC ltr 304-T2-KTF:CO E16/8(6465) of 3/21/57	do.	do.

NA 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	1/64	1/32	1/8	1/32	1/16	1/4	1/16				
											SPECIFICATION NIL-E-0022200/2			
308-15			1	1	1	1	1	2	2	-	AP308-15	ITL-950-D ITL-4347-A	The Valley Co. Quakertown Rd. Turk, PA 18964 Phone: [illegible]	Air Products & Chemicals, 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. 5509-1-1	do.	do.
308L-16			1	1	1	1	1	2	2	-	AP308 ELC-16	NYK Mat. Lab. 5509-1-2 & 5509-1-1	do.	do.
308-HIC-15			1	1	1	1	1	2	2	-	AP308 HIC-15	NY Mat. Lab. 5509-1-5	do.	do.
308-HIC-16			1	1	1	1	1	2	2	-	AP308 HIC-16	NY Mat. Lab. 5509-1-6	do.	do.
309-15			1	1	1	1	1	2	2	-	AP309-15	NY Mat. Lab. 5509-1-3	do.	do.
309-16			-	1	-	1	1	2	2	-	AP309-16	NY Mat. Lab. 5509-1-4	do.	do.
310-15			1	1	1	1	1	2	2	3	AP310-15	ITL-1041-AAA AMS MAM AE 4133.1 Pt. 3 dtd 2/1/55	do.	do.
310-16			1	1	1	1	1	2	2	3	AP310-16	ITL-4210-D & ITL-4347B	do.	do.
312-15			1	1	1	1	1	2	2	-	AP312-15	ITL-4210-D AMS MAM AE 4133.1 Pt. II dtd 5/2/55 & EES 920012 (69)	do.	do.
312-16			1	1	1	1	1	2	2	-	AP312-16	ITL-4210-D AMS MAM AE 4133.1 Pt. II dtd 5/2/55 & EES 920012 (66)	do.	do.

CPL-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
			2 16	2 64	2 32	1 8	2 32	2 16	1 4	2 16			
										SPECIFICATION MIL-L-0022200/2			
316-15			1	1	1	1	1	2	2	-	AP316-15	EES 970012 (30) & EES 970012 (56)	The Allentown Chemicals, Inc. Troy, PA 18105 Plants same address	Air Products & Chemicals, Inc. Welding Products Dept. 2701 Mitchell Ave. Allentown, PA 18103
316-16			1	1	1	1	1	2	2	-	AP316-16	EES 0F0066A (20) & EES 970012 (60)	do.	do.
316L-15			1	1	1	1	1	2	2	-	AP316L-15	EES 0F0066A (11) & EES 970012 (61)	do.	do.
316L-16			1	1	1	1	1	2	2	-	AP316L-16	EES 0E0066A (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 MAAC ltr 10-72-KJF&CD 538/9(1985) of 5/23/85 & EES 0E0066A (4) & EES 970012 (57)	do.	do.
347-16			1	1	1	1	1	2	2	-	AP347-16	ITL 0E0066A (24) EES 0E0066A (6) EES 970012 (41) EES 970012 (58)	do.	do.
349-15			1	1	1	1	1	2	-	-	AP349-15	EES 970012 (59) & AML MAM AE 4133.1 Pt. III dtd Sep 1955	do.	do.
349-16			1	1	1	1	1	2	-	-	AP349-16	EES 970012 (40) & AML MAM AE dtd Sep 1955	do.	do.
16.8.2-15			-	-	1	1	1	2	2	-	AP16.8.2-15	ITL-4259	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	1/16	1/4	2/16				
											SPECIFICATION NUMBER-E-0022200/2			
308-15			1	1	1	1	1	2	2	-	McKay 18-8 Type 308 DC Line	17L-559-B & 17L-4347-1	The McKay Co. Grantley Rd. York, PA 17405 Plant Address Unknown	The McKay Co. Grantley Rd. York, PA 17405
308-16			1	1	1	1	1	2	2	-	McKay 18-8 Type 308 AC-DC	17L-4210-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-	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 & 5509-1-1	do.	do.
308-NC-15			1	1	1	1	1	2	2	-	McKay 18-8 NC Type 308 NC Line	NY Nat. Lab. 5509-1-5	do.	do.
308-NC-16			1	1	1	1	1	2	2	-	McKay 18-8 NC Type 308 NC AC-DC	NY Nat. Lab. 5509-1-6	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.

MK TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR OPERATING SPECIFICATION	[illegible]	[illegible] AND ADDRESS
			1/16	2/64	3/32	1/8	2/32	2/16	1/4	2/16				
											SPECIFICATION KSL-E-022200/2			
310-15				1	1	1	1	2	2	3	McKay Kingsley DC	ITL-4210-D [illegible] NAM AE 4133.1 Pt. I dtd 2/7/55	[illegible]	[illegible]
310-16				1	1	1	1	2	2	3	McKay 25-20 Type 310 AC-DC	ITL-4210-D & [illegible]	do.	do.
312-15				1	1	1	1	2	2	-	McKay 29-9 Type 312 DC Line	ITL-4210-D [illegible] NAM AE 4133.1 Pt. II dtd 2/2/55 & EEE 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 2/2/55 & EEE 920012 (46)	do.	do.
316-15				1	1	1	1	2	2	-	McKay 18-8 Mo DC Line	EEE 060066A (19) & EEE 920012 (58)	do.	do.
316-16				1	1	1	1	2	2	-	McKay 18-8 Mo Type 316 DC Line	EEE 060066A (20) & EEE 920012 (60)	do.	do.
316L-15				1	1	1	1	2	2	-	McKay 18-8 Mo ELC Type 316-ELC DC Line	EEE 060066A (11) & EEE 920012 (61)	do.	do.

NIE TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER AND PLANT ACCEPTED	[illegible]
			1/16	3/64	3/32	1/8	3/32	3/16	1/4	3/16				
											SPECIFICATION NIL-2-0022200/3			
316L-16			1	1	1	1	1	2	2	-	McKay 18-8 Mo ELC Type 316 ELC AC-DC	EES 060066A (10) EES 920012 (42)	[illegible] Greenville Rd. [illegible] Pipe Fit Type Fastener	[illegible]
318-15			-	-	1	1	1	2	2	-	McKay 18-8 Mo Cb Type 318 DC Line	EES 920012 (54)	do.	do.
318-14			-	-	1	1	1	2	2	-	McKay 18-8 Mo Cb Type 318 AC-DC	EES 920012 (55)	do.	do.
347-15			1	1	1	1	1	2	2	-	McKay 18-8 Cb Type 347 DC Line	TTL-4111 NAMC Ltr 3M-72-MJF+CO L16/8(6485) of 5/23/57 & EES 060066A (6) & EES 920012 (57)	do.	do.
347-36			1	1	1	1	1	2	2	-	McKay 18-8 Cb Type 347 AC-DC	TTL 060066A (5A) EES 060066A (6) EES 920012 (41) EES 920012 (50)	do.	do.
349-15			1	1	1	1	1	2	-	-	McKay 18-8 Mo Type 349 DC Line	EES 920012 (39) & AML MAN AE 4133.1 Pts 311 dtd Sep 1956	do.	do.

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MIL TYPE NO.	GOVERNMENT DESIGNATION NIT AND CLASS											COMPANY DESIGNATION OR DISTRIBUTOR'S DESIGNATION	TITLE OF QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND 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-022200/2			
349-16			1	1	1	1	1	2	-	-		McKay 19-9 AC-DC	EIS 920018 NAM AI dtd Sep 1955	The McKay Co. York, PA 17405 Plants from others	The McKay Co. York, PA 17405
16.8.2. 13			-	-	1	1	1	2	2	-		McKay 16.8.2 DC line	ITL-4352	do.	do.
308-15			1	1	1	1	1	2	2	-		PLH 308-15	ITL-[illegible] ITL-[illegible]	do.	PLH Molding Products [illegible] 501 N. 4th St. Monticello, IN 47960
308-16			1	1	1	1	1	2	2	-		PLH 308-16	ITL-4210-C	do.	do.
308L-15			1	1	1	1	1	2	2	-		PLH 308L-15	NY Nat. Lab. 5509-1-1		
308L-16			1	1	1	1	1	2	2	-		PLH 308L-16	NY Nat. Lab. 5509-1-1 & 5509-1-2	do.	do.
308-HIC-15			1	1	1	1	1	2	2	-		PLH 308 HC-15	NY Nat. Lab. 5509-1-5	do.	do.
308-HIC-16			1	1	1	1	1	2	2	-		PLH 308 HC-16	NY Nat. Lab. 5509-1-6	do.	do.
309-15			1	1	1	1	1	2	2	-		PLH 309-15	NY Nat. Lab. 5509-1-3	do.	do.
309-16			-	1	-	1	1	2	2	-		PLH 309-16	NY Nat. Lab. 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-E-0022200/3			
310-15			1	1	1	1	1	2	2	3	PAH 310-15	TTL-1041-AAA & AWL MAN AE 4133.1 Pt. I dtd 2/7/55	The Murray Co. Grandview Rd. Terre Haute Plant Same address	PAH Welding Products Unit of Combustion Corp. Sta. A, 5th St. Hamtramck, MI 48660
310-16			1	1	1	1	1	2	2	3	PAH 310-16	TTL-[illegible] TTL-4340	do.	do.
312-15			1	1	1	1	1	2	2	-	PAH 312-15	TTL-4210-0 AWL MAN AE 4133.1 Pt. II dtd 5/3/55 ECS 920012 (60)	do.	do.
312-16			1	1	1	1	1	2	2	-	PAH 312-16	TTL-4210B AWL MAN AE 4133.1 Pt. II dtd 5/3/55 ECS 920012 (66)	do.	do.
316-15			1	1	1	1	1	2	2	-	PAH 316-15	ECS 060066A (19) ECS 920012 (58)	do.	do.
316-16			1	1	1	1	1	2	2	-	PAH 316-16	ECS 060066A (20) ECS 920012 (60)	do.	do.
316L-15			1	1	1	1	1	2	2	-	PAH 316L-15	ECS 060066A (11) ECS 920012 (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 04	2 32	1 8	2 32	2 16	1 4	2 16				
SPECIFICATION MIL-E-0027200/2														
316L-16			1	1	1	1	1	2	2	-	PAN 316L-16	EES 920012 (32)	The Kirkhill Co. Greenville Pa. Texas Pa 17425 Plants Sees (series	Electronic Products Unit of Cinetron Corp. 501 N. Cen St. Monticello, IN 47960
318-15			-	-	1	1	1	2	2	-	PAN 318-15	EES 920012 (34)	do.	do.
318-16			-	-	1	1	1	2	2	-	PAN 318-16	EES 920012 (35)	do.	do.
347-15			1	1	1	1	1	2	2	-	PAN 347-15	ITL-4311 NAMC ISP 204-72-KJF1CO LIB/0(4985) of 5/31/57 & EES 060066A (6) EES 920012 (57)	do.	do.
347-16			1	1	1	1	1	2	2	-	PAN 347-16	ITL-060066A (2A) EES 060066A (6) EES 920012 (41) EES 920012 (59)	do.	do.
349-15			1	1	1	1	1	2	-	-	PAN 349-15	EES 920012 (39) & AMC NAN AE 4133.1 Pt. III dtd Sep 1958	do.	do.
349-16			1	1	1	1	1	2	-	-	PAN 349-16	EES 920012 (40) & AMC NAN AE 4133.1 Pt. III dtd Sep 1958	do.	do.

NIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS									MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S AND PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	2/4	2/32	1/8	2/32	2/16	1/4	2/16			
											S/FCI/ICATION/ NIL-E-0022200/2		
16.8.2-15			-	-	1	1	1	2	2	-	FLH 16-8-2 DC Line	ITL-4352	The [illegible] Co. Greenlee St. Troy, PA 27-55 Plant Same address	[illegible] Corp. 501 N. 6th St. Martinsville, IN 47960
308L-			1	1	1	1	1	2	2	-	Westinghouse 308 ELC-15	NY Mat. Lab. 3509-1-2	do.	[illegible] Washington, DC 20006
308L-16			1	1	1	1	1	2	2	-	Westinghouse 308 ELC-16	NY Mat. Lab. 3509-1-2 & 3509-1-1	do.	do.
308-HIC-15			1	1	1	1	1	2	2	-	Westinghouse 308 HC-15	NY Mat. Lab. 3509-1-5	do.	do.
308-HIC-16			1	1	1	1	1	2	2	-	Westinghouse 308 HC-16	NY Mat. Lab. 3509-1-6	do.	do.
310-15			1	1	1	1	1	2	2	3	Westinghouse 310-15	ITL-1041-AAA & AMS NAM AE 4333.1 Pt. 3 dtd 2/7/55	do.	do.
310-16			1	1	1	1	1	2	2	3	Westinghouse 310-16	ITL-4310-D & ITL-4347B	do.	do.
312-16			1	1	1	1	1	2	2	-	Westinghouse 312-16	ITL-4210D AMS NAM AE 4333.1 Pt. 33 dtd 5/3/55 ZIE 420012 (66)	do.	do.

GPL-0022200

MA TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	DIST 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 NOL-E-0022200/2			
316-15			1	1	1	1	1	2	2	-	Westinghouse 316-15	EES 060664 (10) EES 920012 (58)	Tri-County Co. Greenley Rd. York, PA 17405 Planer Same address	Westinghouse Elec. Corp 1901 K Street N. W. Washington, DC 20006
316-16			1	1	1	1	1	2	2	-	Westinghouse 316-16	EES 060664 (10) EES 920012 (60)	do.	do.
316L-15			1	1	1	1	1	2	2	-	Westinghouse 316 ELC-15	EES 060664 (10) EES 920012 (61)	do.	do.
316L-16			1	1	1	1	1	2	2	-	Westinghouse 316 ELC-16	EES 060664 (10) EES 920012 (62)	do.	do.
318-15			-	-	1	1	1	2	2	-	Westinghouse 318-15	EES 920012 (94)	do.	do.
318-16			-	-	1	1	1	2	2	-	Westinghouse 318-16	EES 920012 (95)	do.	do.
349-15			1	1	1	1	1	2	-	-	Westinghouse 349-15	EES 920012 (39) & AMS. MAN AE 4133.1 Pt. III dtd Sep 1955	do.	do.
349-16			1	1	1	1	1	2	-	-	Westinghouse 349-16	EES 920012 (40) & AMS. MAN AE 4133.1 Pt. III dtd Sep 1955	do.	do.

AQL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	[illegible] PLANT AUDITS	[illegible] AUDITS
			1/16	2/64	2/32	1/8	2/32	2/16	1/4	2/16				
SPECIFICATION AQL-[illegible]0022200/2														
16.8.2			-	-	1	1	1	2	2	-	Westinghouse 16-8-2 DC 1.1mm	ITL-[illegible]352	[illegible] Chemtron Co. [illegible] Plant [illegible]	[illegible]
308-15			1	1	1	1	1	2	-	-	PLH 308-15	ITL-[illegible]036	[illegible] Unit of Chemetron Corp. 501 W. 6th St. Monticello, IN 47960 Plants: Monticello, IN Leola, PA	501 W. 6th St. Monticello, IN 47960
310-15			1	1	1	1	1	2	2	3	PLH 310-15	ITL-1427-I	do.	do.
316-15			-	-	1	1	1	2	-	-	PLH 316-15	ITL [illegible]066A (26)	do.	do.
316L-15			1	1	1	1	1	2	-	-	PLH 316L-15	ITL 060066A (16)	do.	do.
316L-16			-	-	1	1	1	2	-	-	PLH 316L-16	ITL 060066A (32)	do.	do.
347-15			1	1	1	1	1	2	-	-	PLH 347-15	ITL 4038 AMS, MIL SPEC 4133.1 Pts. 1 dtd 2/7/55 & KMMC Ltr [illegible] of 9/23/57	do.	do.
349-16			-	-	1	1	1	2	-	-	PLH 349-16	ITL [illegible] (43)	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	1/16	1/4	2/16				
											SPECIFICATION MIL-E-0022200/2			
308-15			1	1	1	1	1	2	-	-	Recolloy 16-8	ITL-4044	Reid-Avery Co. Chesapeake and Cleveland Aves. Baltimore, MD 21202 Plant Now Inactive	Reid-Avery Co. Chesapeake and Cleveland Aves. Baltimore, MD 21202
308-16			-	-	1	1	1	2	2	-	RACO 308-16	CL-25RA-5	do.	do.
308L-15			1	1	-	-	1	2	2	-	Recolloy 308 ELC-15	NY Met. Lab. 5509-G-1	do.	do.
308L-16			-	-	1	1	1	2	2	-	Recolloy 308L-16	CL-25RA-6	do.	do.
309-15			1	1	1	1	1	2	2	-	Recolloy 309 DC	NY Met. Lab. 5509-G-3	do.	do.
309-16			1	1	1	1	1	2	2	-	Recolloy 309 AC-DC	NY Met. Lab. 5509-G-4	do.	do.
310-15			1	1	1	1	1	2	2	3	Recolloy 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	-	-	Recolloy 316 ELC Type 15	EIS 060066A (30)	do.	do.
347-15			1	1	1	1	1	2	-	-	Recolloy 347-15	ITL 4044	do.	do.
308-15			1	1	1	1	1	2	-	-	Weld-Well 16-8	ITL 4044	do.	Weld-Well Service Co. [illegible] Elizabeltown, PA 17022
310-15			1	1	1	1	1	2	2	3	Weld-Well 25-20	ITL-959-00	do.	do.
347-15			1	1	1	1	1	2	-	-	Weld-Well 16-8-CB	ITL-4044	do.	do.

MR FORM NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR CONFORMANCE REFERENCE	MANUFACTURER'S OR PLANT ADDRESS	DISTRIBUTOR'S NAME AND ADDRESS
			1/16	2/64	3/32	1/8	2/32	2/16	1/4	2/4				
											REPLICATION MIL-E-0022200/2			
308-16			-	-	1	1	1	2	2	-	Steady Type 308-16	CL-38-1B	Cadillac Co. 13200 E Slauson Avenue Whittier, CA 90606 Plant: [illegible]	Cadillac Co. 12701 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.

MIL TYPE NO.	GOVERNMENT DESIGNATION MIL 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	1/64	1/32	1/8	1/32	1/16	1/4	1/16			
										SPECIFICATION MIL-S-0022200/2			
310-15				1	1	1	1	2	2	3	McKay Armorlay FC	TTL-1041-AAL AAL NOK AE 4133.1 Pt. I dtd 2/7/53	The McKay Co. Greenville Plant Greenville, PA 17405	The McKay Co. Greenville Plant Greenville, PA 17405
310-16				1	1	1	1	2	2	3	McKay 29-20 Type 310 AC-DC	TTL-4210-D & TTL 4347B	do.	do.
312-15				1	1	1	1	2	2	-	McKay 29-9 Type 312 DC Line	TTL-4210-D AAL NAM AE 4133.1 Pt. II dtd 2/3/55 & ZIS 920012 (69)	do.	do.
312-16				1	1	1	1	2	2	-	McKay 29-9 Type 312 AC-DC	TTL-42100 AAL NAM AE 4133.1 Pt. II dtd 3/3/55 & ZIS 920012 (66)	do.	do.
316-15				1	1	1	1	2	2	-	McKay 16-8 No DC Line	ZIS 060066A (19) & ZIS 920012 (56)	do.	do.
316-16				1	1	1	1	2	2	-	McKay 16-2 No Type 316 DC Line	ZIS 060066A (20) & ZIS 920012 (60)	do.	do.
316L-15				1	1	1	1	2	2	-	McKay 16-8 No ELC Type 316-ELC DC Line	ZIS 060066A (18) & ZIS 920012 (61)	do.	do.

MIL TYPE NO.	GOVERNMENT DESIGNATION SIZE AND CLASS										MANUFACTURER'S OR DISTRIBUTOR'S DESIGNATION	TEST OR [illegible] REFERENCE	MANUFACTURER'S [illegible]	DISTRIBUTOR'S [illegible]
			1/16	1/8	1/32	1/8	2/32	3/16	1/4	3/16				
										SPECIFICATION MIL-E-0022200/2				
3N1L				-	2	2	2	-	-		Haynes Alloy No. 25	EES 970055	Cabot Corp. Stellite Div. 1000 S. Park Ave. Kokomo, IN 46901 Plants same address	Cabot Corp. Stellite Div. 1000 S. Park Ave. Kokomo, IN 46901
3N1A				-	2	2	2	2	-		Hastelloy Alloy B	EES9200050	do.	do.
3N1C				-	2	2	2	2	-		Hastelloy Alloy C	EES9200050	do.	do.
3N1N				-	2	2	2	2	-		Multimet Alloy	EES9200550	do.	do.
4N1W				-	2	2	2	2	-		Hastelloy Alloy W	EES9200550	do.	do.
1N12				-	1	1	2	2	-		INCONEL Welding Electrode 112T	CL-28W-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 144N	CL-28W-13	do.	do.
2N12				-	1	1	2	2	-		INCONEL Welding Electrode 182T	CL-10-1W-2 & CL-28W-2	do.	do.
8N12				1	-	-	-	-	-		INCONEL Welding Electrode 182T	CL-10-1W-2, & CL-28W-2, and CL-28W-13	do.	do.
9N10				-	1	1	2	2	-		MONEL Welding Electrode 190T	CL-28W-8	do.	do.
[illegible]				-	1	1	2	2	-		[illegible]	CL-[illegible] & CL-135-5	[illegible] Products Unit of Chemetron Corp. 501 N. 6th Street Monticello, IN 47960 Plants Lewis, PA Monticello, IN	[illegible] Products Unit of Chemetron Corp. 501 N. 6th Street Monticello, IN 47960
						1/8	2/32	2/16						
										SPECIFICATION MIL-E-0022200/9				
14018 (NC)						-	-	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