

Engineering Bill of Materials							
Level	Name	F/N	Qty	U of M	Description	Rev	
1	059920-33			EA	VERTICAL AXIS ASSY;XD;M500;300 MM STROKE;NA	04	
2	060068-3	5	1	EA	CUTTING HEAD KIT;XD WRIST;NA	D	
3	059355-1	3	1	EA	WRIST ASSY;DYNAMIC WATERJET-XD;M500;NA	B	
4	049550-2	1	1	EA	MOTOR ASSY;TOP;NA;XD WRIST;NA;NA	A	
5	049551-1	2	1	EA	ADAPTER;ANGLE;C-AXIS;DYNAMIC WATERJET;NA;NA	C	
5	045870-1	4	12	EA	SCREW;MODIFIED;M4 X 0.7;XD WRIST;NA;33 MM LONG	A	
6	A-20482-35	1	1	EA	SCREW;SOCKET HEAD CAP;NA;STAINLESS STEEL;NA;NA;M4 X 0.7;35 MM LONG	C	
5	A-23932-1	5	12	EA	O-RING;SILICONE;70 (SHORE A);1 X 3 MM ID	A	
5	A-0275-046	6	1	EA	O-RING;BUNA-N;70 (SHORE A);-046	H	
5	A-31504-1	7	1	EA	ACTUATOR;ROTARY;HARMONIC DRIVE;200V;101:1;WITH CABLE	A	
4	049571-2	2	1	EA	ACTUATOR ASSY;XD WRIST;NA;87 KSI;WITH BRACKET	B	
5	045134-1	2	1	EA	BRACKET;MOUNTING;XD WRIST;B AXIS;DWJ II;NA	D	
5	201446-188-1	4	1	EA	SEAL;STD PROFILE;NA;NITRILE;3.75 IN ID;4 1/4 INCH;.25 INCH	B	
5	A-0275-023	5	2	EA	O-RING;BUNA-N;70 (SHORE A);-023	H	
5	A-0275-046	6	1	EA	O-RING;BUNA-N;70 (SHORE A);-046	H	
5	045870-1	7	12	EA	SCREW;MODIFIED;M4 X 0.7;XD WRIST;NA;33 MM LONG	A	
6	A-20482-35	1	1	EA	SCREW;SOCKET HEAD CAP;NA;STAINLESS STEEL;NA;NA;M4 X 0.7;35 MM LONG	C	
5	A-23932-1	8	12	EA	O-RING;SILICONE;70 (SHORE A);1 X 3 MM ID	A	
5	046030-1	9	1	EA	CAP ASSEMBLY;PRESSURE BALANCED;ACTUATOR;XD WRIST;NA	A	
6	046028-1	2	1	EA	CLAMP;CAP;NA;ACTUATOR;XD WRIST;NA	D	
6	046029-1	3	1	EA	CAP;NA;ACTUATOR;XD WRIST;NA	C	
5	046048-1	10	1	EA	CLAMP;MOUNTING;NA;SWIVEL;XD WRIST;NA	B	
5	A-24018-1	11	24	EA	CABLE CARRIER;TRL SERIES;15 MM;NA	A	
5	A-0275-032	12	1	EA	O-RING;BUNA-N;70 (SHORE A);-032	H	
5	047204-1	13	1	EA	COVER;NA;NA;WIRE;XD WRIST;NA;NA	B	
5	A-31504-1	14	1	EA	ACTUATOR;ROTARY;HARMONIC DRIVE;200V;101:1;WITH CABLE	A	
4	058200-1	3	1	EA	BRACKET ASSY;MOUNTING;NA;B AXIS;COMPASS	C	
5	058198-1	1	1	EA	BRACKET;MOUNTING;NA;B AXIS;XD WRIST;NA	B	
5	058197-1	2	1	EA	MOUNT;ADJUSTMENT;CLAMP;COMPASS;NA;NA	B	
5	045137-1	3	1	EA	BLOCK;MOUNTING;B-AXIS;DWJ II	B	
5	045141-1	4	1	EA	CLAMP;ADJUSTMENT;NA;CUTTING HEAD;XD WRIST;NA	A	
5	A-13896-8	5	2	EA	PIN;DOWEL;NA;STAINLESS STEEL;6 MM OD;16 MM LONG	D	
5	045142-1	6	4	EA	WASHER;FEMALE;SPHERICAL;DWJ;STAINLESS STEEL;7 MM	A	
5	045143-1	7	4	EA	WASHER;MALE;SPHERICAL;DWJ;STAINLESS STEEL;7 MM	A	
5	201446-188-1	8	1	EA	SEAL;STD PROFILE;NA;NITRILE;3.75 IN ID;4 1/4 INCH;.25 INCH	B	
5	A-0275-023	9	1	EA	O-RING;BUNA-N;70 (SHORE A);-023	H	
5	058196-1	10	1	EA	SCREW;MODIFIED;M12 X 1.75;NA;NA;20 MM LONG	A	
6	A-13504-12-20	1	1	EA	SCREW;BUTTON HEAD SOCKET;NA;STAINLESS STEEL;NA;NA;M12 X 1.75;20 MM LONG	C	
4	045160-3	4	1	EA	CUTTING HEAD ASSEMBLY;ABRASIVE JET;XD WRIST;87 KSI;NA;NA	J	
5	041760-1	3	1	EA	MOUNT;MACH 4;ORIFICE;NA;NA;NA	C	
5	711589-1	4	1	EA	NUT;NA;NOZZLE BODY;DWJ;STAINLESS STEEL;NA	E	
5	710806-1	6	1	EA	COLLET;PRECISION;NOZZLE BODY;9/32 ID;STAINLESS STEEL	D	
5	712265-1	7	1	EA	SPACER;CYLINDER;MIXING TUBE;PASER ECL;STAINLESS STEEL;25 MM	C	
5	044866-1	8	1	EA	ADAPTER;90 DEGREE;ON/OFF VALVE;CUTTING HEAD;NA;87 KSI	F	
5	044837-1	9	1	EA	NOZZLE BODY;XD WRIST;NA;87 KSI;63.5 MM;NA	C	
5	710867-1	10	1	EA	RETAINER;NA;COLLAR;ON/OFF VALVE;1 1/8-12	A	
5	710869-1	11	1	EA	COLLAR;NA;NOZZLE BODY;NA;5/8-18 UNF	D	
5	A-15034-1	20	1	EA	O-RING;BUNA-N;70 (SHORE A);1.5 X 7 MM ID	D	
5	A-11080	21	2	EA	CAP;VINYL;BLACK;1/4 INCH;1 INCH LONG	B	
5	047775-1	22	1	EA	LABEL;ATTENTION;REPLACE ORIFICE BLANK;CUTTING HEAD;COVER STOCK;2.75 X 5.50 INCH;NA	B	
5	048149-1	23	1	EA	SHIELD;SPRAY;XD;POLYURETHANE;YELLOW	C	

5	048151-1	24	1	EA	DISK;BLAST;CUTTING HEAD;XD WRIST;25 MM OD	A
5	041138-1	25	1	EA	MIXING CHAMBER ASSEMBLY;PASER 4	D
6	041139-1	1	1	EA	MIXING CHAMBER;PASER 4	J
6	009942-1	2	2	EA	TUBE;ABRASIVE INLET;NA;MIXING CHAMBER;3/8 OD	H
6	A-11079	3	2	EA	CARBIDE;TUBE; .2129 INCH OD; .16 INCH ID;1.18 INCH LONG	G
6	041405-1	4	1	EA	SHIELD;RESTRICTER;CUTTING HEAD;PASER 4;.175 INCH LONG	B
6	046390-1	5	1	EA	LABEL;PRODUCT;PASER 4;CUTTING HEAD;LEXAN;1.1 X 1.25 INCH;NA	E
5	A-22752-11	26	1	EA	SEAL;V-RING;NA;NITRILE;NA;NA;NA	C
5	014660-2	27	1	EA	VALVE ASSEMBLY;ON/OFF;LOW PROFILE;NA;87 KSI;NA;NA	J
6	014554-1	1	1	EA	BODY;NA;ON/OFF VALVE;NA;87 KSI;NA	M
6	014555-1	2	1	EA	BACK-UP RING;VALVE;ON/OFF VALVE;TOUGHMET	B
6	014556-1	3	1	EA	SEAL;UHP;ON/OFF VALVE; .061 ID;LSP BLUE	A
6	014557-1	4	1	EA	POPPET;NA;ON/OFF VALVE;NA;STAINLESS STEEL	A
6	014558-1	5	1	EA	SEAT;NA;ON/OFF VALVE;NA;STAINLESS STEEL	C
6	710867-1	6	1	EA	RETAINER;NA;COLLAR;ON/OFF VALVE;1 1/8-12	A
6	710869-1	7	1	EA	COLLAR;NA;NOZZLE BODY;NA;5/8-18 UNF	D
6	A-0275-014	9	1	EA	O-RING;BUNA-N;70 (SHORE A);-014	H
6	044348-1	10	1	EA	COLLAR;ANTI-VIBRATION;87 KSI;1/4 INCH	A
6	044347-1	11	1	EA	GLAND;ANTI-VIBRATION;87 KSI;1/4 INCH	A
6	B-8075-005	12	1	EA	O-RING;SILICONE DIPPED;HIGH RESILIENCY;-005	D
7	A-0290-005	1	1	EA	O-RING;DISOGRIN;HIGH RESILIENCY;-005	E
7	A-6057	2	1	EA	LUBRICANT;LIQUID SILICONE;CLEAR;5 GALLON	-
6	044358-1	13	1	EA	COLLET;ANTI-VIBRATION;87 KSI;1/4 INCH	A
6	014559-2	14	1	EA	ACTUATOR ASSEMBLY;ON/OFF VALVE;NA;87 KSI;NA	H
7	014560-1	1	1	EA	CAP;NA;ACTUATOR;ON/OFF VALVE;NA	H
7	014561-1	2	1	EA	BODY;ACTUATOR;ON/OFF VALVE;NA;87 KSI;NA	D
7	055211-1	3	1	EA	PISTON;NA;ACTUATOR;ON/OFF VALVE;NA;2.87 INCH	B
7	014614-1	6	1	EA	BUSHING;FLANGE;ACTUATOR;ON/OFF VALVE;STAINLESS STEEL	H
7	A-00167-33	7	1	EA	SEAL;U-CUP;NA;NITRILE;2 1/2 INCH ID;2 7/8 OD;3/16 INCH	-
7	A-14212-2	8	1	EA	SEAL;U-CUP;NA;RUBBER;1/4 ID;1/2 OD;1/8 INCH	A
7	A-22534-1	9	1	EA	GREASE;ANTI-CORROSION;2 OUNCE	A
7	A-19643-1	10	6	EA	SPRING;DISC;STAINLESS STEEL;NONE;22.4 MM ID;45 MM OD;1023 NEWTON;1.32 MM;2.9 MM	B
7	A-19647-1	11	1	EA	O-RING;BUNA-N;70 (SHORE A);2 X 80 MM ID	A
7	014876-1	13	1	EA	COVER;NA;NA;ACTUATOR;NA;NA;3.66 INCH OD	A
8	A-21654-1	1	1	EA	CAP;VINYL;BLACK;3 1/2 INCH;1 1/8 INCH LONG	A
7	014976-1	14	1	EA	BUSHING;FLANGE;ACTUATOR;ON/OFF VALVE;ALUMINUM BRONZE	E
7	019803-1	15	2	EA	SHIELD;SPRING;ACTUATOR;NA; .050 INCH THICK	D
7	044851-1	16	1	EA	LABEL;WARNING;NA;ACTUATOR;LEXAN;2.25 WIDE;NA	A
7	A-19649-1	17	1	EA	ELBOW;COMPRESSION;HEX;90 DEGREE;BRASS;NICKEL PLATED;4 MM;1/8 PF MALE	D
4	047232-1	5	1	EA	LABEL;FLOW LOGO;NA;DWJ-XD WRIST;ADHESIVE BACK VINYL;2.99 X 1.55 INCH;NA	B
4	047233-1	6	1	EA	LABEL;IDENTIFICATION;NA;DWJ-XD WRIST;ADHESIVE BACK VINYL;1.10 X .96 INCH;NA	A
4	058696-1	7	1	EA	STAND OFF;SWIVEL;NA;NA;NA	A
4	060094-2	8	1	EA	TUBING KIT;HIGH PRESSURE;WRIST;M500;87 KSI	A
5	014922-1	2	1	EA	SWIVEL ASSEMBLY;DOUBLE AXIS;90 DEGREE;87 KSI;NA	D
6	014918-1	1	1	EA	BODY;NA;SWIVEL;90 DEGREE DOUBLE ACTING;87 KSI;NA	C
6	013633-1	2	2	EA	SEAL;87 KSI;SWIVEL;.25 INCH ID;LSP BLUE	A
6	B-8075-007	3	2	EA	O-RING;SILICONE DIPPED;HIGH RESILIENCY;-007	D
7	A-0290-007	1	1	EA	O-RING;DISOGRIN;HIGH RESILIENCY;-007	E
7	A-6057	2	1	EA	LUBRICANT;LIQUID SILICONE;CLEAR;5 GALLON	-
6	013634-1	4	2	EA	SEAL HOOP;SWIVEL;87 KSI	A
6	014373-1	5	2	EA	BACK-UP RING;SHAFT;SWIVEL;TOUGHMET	A
6	014919-1	6	2	EA	RETAINER;NA;SEAL;SWIVEL;1/4	B
6	A-0275-006	7	2	EA	O-RING;BUNA-N;70 (SHORE A);-006	H
6	048127-1	8	2	EA	SHAFT;SWIVEL;NA;NA;87 KSI	C

6	A-18853-0315	9	4	EA	BEARING;THRUST;WASHER;NA;.315 INCH ID;.827 INCH OD	A
6	200635-0315-827	10	2	EA	BEARING;THRUST;NEEDLE ROLLER;STEEL;8 MM ID;21 MM OD	-
6	014921-1	11	2	EA	RETAINER ASSEMBLY;NA;NA;90 DEGREE SWIVEL;NA	E
7	A-4842-2	1	1	EA	BEARING;SLEEVE;NA;BRONZE;3/16 INCH ID;5/16 INCH OD;3/8 INCH LONG	B
7	046184-1	2	1	EA	NUT;NA;SWIVEL;DWJ;STAINLESS STEEL;1.625 INCH	C
6	044348-1	12	2	EA	COLLAR;ANTI-VIBRATION;87 KSI;1/4 INCH	A
6	044347-1	13	2	EA	GLAND;ANTI-VIBRATION;87 KSI;1/4 INCH	A
6	A-4411	14	1	EA	GREASE;WATER PROOF;14 OUNCE	-
6	044358-1	15	2	EA	COLLET;ANTI-VIBRATION;87 KSI;1/4 INCH	A
5	046945-1	3	1	EA	BRACKET;MOUNTING;SWIVEL;XD WRIST;NA;NA	B
5	A-22161-1	4	3	EA	COUPLING;NA;87 KSI;1/4 INCH	A
5	A-0028-24	5	1	EA	SCREW;HEX HEAD CAP;NA;STAINLESS STEEL;NA;NA;3/8-16 UNC;1 1/2 INCH LONG	A
5	A-0304-9	6	1	EA	NUT;HEX;SELF LOCKING;STAINLESS STEEL;3/8-16 UNC	B
5	A-20482-10	7	2	EA	SCREW;SOCKET HEAD CAP;NA;STAINLESS STEEL;NA;NA;M4 X 0.7;10 MM LONG	C
5	049573-1	8	1	EA	TUBE ASSEMBLY;C-AXIS;DWJ;NA;NA;1/4 INCH;NA;NA	A
6	049574-1	1	1	EA	TUBING;HIGH PRESSURE;NA;1/4 INCH;805 MM	B
7	A-18379-1	1	2.64	FT	TUBING;HIGH PRESSURE;100 KSI;1/4 INCH;RANDOM LENGTHS	G
6	044347-1	2	2	EA	GLAND;ANTI-VIBRATION;87 KSI;1/4 INCH	A
6	044348-1	3	2	EA	COLLAR;ANTI-VIBRATION;87 KSI;1/4 INCH	A
6	044358-1	4	2	EA	COLLET;ANTI-VIBRATION;87 KSI;1/4 INCH	A
6	A-2884	6	0.465	M	TUBE;FLEXIBLE;STAINLESS STEEL;13/32 INCH	F
6	A-2883	7	0.465	M	TUBE;FLEXIBLE;STAINLESS STEEL;9/32 INCH	F
5	058461-1	9	1	EA	TUBE ASSY;B-AXIS;DWJ-XD;NA;87 KSI;1/4 INCH;NA;NA	A
6	058199-2	1	1	EA	TUBE;HIGH PRESSURE;1/4 INCH;87 KSI;NA;B-AXIS;NA;XD CONTOUR FOLLOWER	A
7	A-18379-1	1	1.7	FT	TUBING;HIGH PRESSURE;100 KSI;1/4 INCH;RANDOM LENGTHS	G
6	044347-1	2	1	EA	GLAND;ANTI-VIBRATION;87 KSI;1/4 INCH	A
6	044348-1	3	1	EA	COLLAR;ANTI-VIBRATION;87 KSI;1/4 INCH	A
6	044358-1	4	1	EA	COLLET;ANTI-VIBRATION;87 KSI;1/4 INCH	A
6	A-2884	5	0.26	M	TUBE;FLEXIBLE;STAINLESS STEEL;13/32 INCH	F
6	A-2883	6	0.26	M	TUBE;FLEXIBLE;STAINLESS STEEL;9/32 INCH	F
5	047207-1	10	1	EA	BRACKET;MOUNTING;SWIVEL;XD WRIST;NA;NA	B
5	049358-1	11	1	EA	SWIVEL ASSEMBLY;SINGLE AXIS;10 DEGREE;87 KSI;NA	A
6	049357-1	1	1	EA	BODY;NA;10 DEGREE;SWIVEL;87 KSI;NA	B
6	013633-1	2	1	EA	SEAL;87 KSI;SWIVEL;.25 INCH ID;LSP BLUE	A
6	B-8075-007	3	1	EA	O-RING;SILICONE DIPPED;HIGH RESILIENCY;-007	D
7	A-0290-007	1	1	EA	O-RING;DISOGRIN;HIGH RESILIENCY;-007	E
7	A-6057	2	1	EA	LUBRICANT;LIQUID SILICONE;CLEAR;5 GALLON	-
6	013634-1	4	1	EA	SEAL HOOP;SWIVEL;87 KSI	A
6	014373-1	5	1	EA	BACK-UP RING;SHAFT;SWIVEL;TOUGHMET	A
6	014919-1	6	1	EA	RETAINER;NA;SEAL;SWIVEL;1/4	B
6	A-0275-006	7	1	EA	O-RING;BUNA-N;70 (SHORE A);-006	H
6	048127-1	8	1	EA	SHAFT;SWIVEL;NA;NA;87 KSI	C
6	A-18853-0315	9	2	EA	BEARING;THRUST;WASHER;NA;.315 INCH ID;.827 INCH OD	A
6	200635-0315-827	10	1	EA	BEARING;THRUST;NEEDLE ROLLER;STEEL;8 MM ID;21 MM OD	-
6	014921-1	11	1	EA	RETAINER ASSEMBLY;NA;NA;90 DEGREE SWIVEL;NA	E
7	A-4842-2	1	1	EA	BEARING;SLEEVE;NA;BRONZE;3/16 INCH ID;5/16 INCH OD;3/8 INCH LONG	B
7	046184-1	2	1	EA	NUT;NA;SWIVEL;DWJ;STAINLESS STEEL;1.625 INCH	C
6	044348-1	12	1	EA	COLLAR;ANTI-VIBRATION;87 KSI;1/4 INCH	A
6	044347-1	13	1	EA	GLAND;ANTI-VIBRATION;87 KSI;1/4 INCH	A
6	A-4411	14	1	EA	GREASE;WATER PROOF;14 OUNCE	-
6	044358-1	15	1	EA	COLLET;ANTI-VIBRATION;87 KSI;1/4 INCH	A
6	A-2838	17	1	EA	GLAND;NA;87 KSI;3/8 INCH	C
6	A-2839	18	1	EA	COLLAR;NA;87 KSI;3/8 INCH	C
5	049226-1	12	1	EA	BLOCK;MOUNTING;HIGH PRESSURE SWIVEL;MACH 4C	B

4	045870-1	9	32	EA	SCREW;MODIFIED;M4 X 0.7;XD WRIST;NA;33 MM LONG	A
5	A-20482-35	1	1	EA	SCREW;SOCKET HEAD CAP;NA;STAINLESS STEEL;NA;NA;M4 X 0.7;35 MM LONG	C
4	A-23932-1	10	32	EA	O-RING;SILICONE;70 (SHORE A);1 X 3 MM ID	A
4	A-20193-5	11	6000	MM	TUBE;POLYURETHANE;HIGH DUROMETER;BLUE;2.4 MM ID;4 MM OD;12.4 BAR;NA	F
4	A-24517-6	12	3	FT	TUBE;POLYURETHANE;SOFT SHORE A68;BLUE;3/16 INCH ID;3/8 INCH OD;58 PSI;NA	A
3	A-20193-5	13	4000	MM	TUBE;POLYURETHANE;HIGH DUROMETER;BLUE;2.4 MM ID;4 MM OD;12.4 BAR;NA	F
3	060096-1	15	1	EA	METERING VALVE ASSY;NA;NA;SINGLE	A
4	060699-1	1	1	EA	BRACKET;SINGLE;MINI HOPPER;ABRASIVE METERING VALVE;M500;NA	B
4	A-11072	3	1	EA	CYLINDER;AIR;STAINLESS STEEL;NA;1 1/2 INCH;.75 INCH STROKE;NA	C
4	009922-3	4	1	EA	CAP;NA;METERING VALVE;PASER 3;NA	K
4	060701-1	5	1	EA	HOPPER ASSY;MINI;ABRASIVE METERING;NA;NA	A
5	060081-1	1	1	EA	CYLINDER;NA;MINI HOPPER;NA;NA	A
5	052998-1	2	1	EA	BAFFLE;ABRASIVE;MINI HOPPER;METERING VALVE;PASER	E
5	044784-1	3	1	EA	SHELF;NA;NA;MINI HOPPER;METERING VALVE;PASER ECL	A
5	060752-1	4	1	EA	ADAPTER;ABRASIVE INLET;METERING VALVE;NA;PASER 4;NA	A
5	A-0143-6	6	3	EA	SCREW;SOCKET HEAD;SHOULDER;STAINLESS STEEL;NA;NA;10-24 UNC;3/8 INCH LONG	A
5	060753-1	7	1	EA	DIVERTER;NA;METERING VALVE;NA	A
5	060754-1	9	1	EA	CLAMP;MOUNTING;INNER;METERING VALVE;METERING VALVE;NA	B
5	A-0275-108	11	3	EA	O-RING;BUNA-N;70 (SHORE A);-108	H
5	A-0275-130	12	2	EA	O-RING;BUNA-N;70 (SHORE A);-130	H
5	A-23706-1	13	3	EA	NUT;HEX;SELF LOCKING;STAINLESS STEEL;10-24 UNC	A
5	A-13505-5-35	14	2	EA	SCREW;SOCKET HEAD CAP;NA;STAINLESS STEEL;NA;NA;M5 X 0.8;35 MM LONG	C
5	A-13504-5-16	15	2	EA	SCREW;BUTTON HEAD SOCKET;NA;STAINLESS STEEL;NA;NA;M5 X 0.8;16 MM LONG	C
5	A-31024-4	16	2	EA	WASHER;LOCK;SMALL OD;STAINLESS STEEL;NA;M5	A
4	060698-1	6	1	EA	MANIFOLD;INLET;ABRASIVE;NA;M500;NA	A
4	009927-1	8	1	EA	HOUSING ASSEMBLY;METERING VALVE;PASER 3;NA;NA	H
5	A-0348-6	1	3	EA	PIN;DOWEL;NA;STAINLESS STEEL;3/16 INCH OD;3/8 INCH LONG	B
5	A-9170	2	1	EA	ADHESIVE;LOCTITE 609;RETAINING;NA;NA;NA;NA	A
5	042384-1	3	1	EA	BODY;METERING VALVE;PASER 3;NA;NA;NA	E
6	A-0348-6	1	3	EA	PIN;DOWEL;NA;STAINLESS STEEL;3/16 INCH OD;3/8 INCH LONG	B
6	A-9170	2	1	EA	ADHESIVE;LOCTITE 609;RETAINING;NA;NA;NA;NA	A
4	009928-1	9	1	EA	SHROUD;METERING VALVE;PASER 3	E
4	009929-1	10	1	EA	DIVERTER;LOCKING;METERING VALVE;PASER 3	G
5	A-0348-8	2	1	EA	PIN;DOWEL;NA;STAINLESS STEEL;5/16 INCH OD;1/2 INCH LONG	B
5	A-9697	3	1	EA	ADHESIVE;LOCTITE 401;NA;CLEAR;NA;NA;.10 OUNCE TUBE	A
4	A-11073	11	1	EA	BUMPER;RUBBER;60 DUROMETER;3/4 OD X 7/16 HIGH	C
4	060082-1	12	1	EA	PLUNGER;NA;METERING VALVE;NA;NA;NA	A
4	A-0665-2	13	1	EA	NIPPLE;HEX;BRASS;NA;NA;1/8 NPT;NA;1.06 INCH LONG	D
4	A-0652-1	14	2	EA	ELBOW;BANDED;90 DEGREE;BRASS;NONE;SCH 40;1/8 NPT MALE;1/8 NPT FEMALE	B
4	A-11093	15	1	EA	GAUGE;BACK MOUNT;60 PSI;NA;NA;NA	D
4	A-11142	16	1	EA	REGULATOR;AIR;RELIEVING;0-30 PSI;1/8 NPT PORT	B
4	A-15083-18	17	2	EA	ELBOW;COMPRESSION;SWIVEL;90 DEGREE;NYLON;NA;4 MM;1/8 NPT MALE	D
4	A-0520-4	18	1	EA	ELBOW;BANDED;90 DEGREE;CAST BRONZE;NONE;NA;1/2 NPT FEMALE;1/2 NPT MALE	-
4	A-0825-11	19	1	EA	ADAPTER;BARBED;HEXAGON;BRASS;3/4 INCH;1/2 NPT MALE	B
4	A-0807-5	20	1	EA	CLAMP;HOSE;WORM DRIVE;STAINLESS STEEL;NA;1 1/2 INCH	A
4	A-32082-6	21	1	EA	MUFFLER;AIR EXHAUST;SINGLE CHAMBER;3/4 NPT MALE	A
4	A-0275-133	22	3	EA	O-RING;BUNA-N;70 (SHORE A);-133	H
4	A-0275-126	23	1	EA	O-RING;BUNA-N;70 (SHORE A);-126	H
4	A-11077	24	1	EA	SPRING;WAVE;STAINLESS STEEL;NONE;2.0 ID;2.37 OD;40 LBS;.024 MM;.16 INCH	A
4	010295-1	25	1	EA	SPARES KIT;NA;METERING DISK;ABRASIVE TRANSFER;NA;NA	D
5	009931-1	1	1	EA	METERING DISC;.1543 ID	J
5	009931-10	2	1	EA	METERING DISC;.2464 ID	J
5	009931-11	3	1	EA	METERING DISC;.2553 ID	J
5	009931-12	4	1	EA	METERING DISC;.2634 ID	J

5	009931-13	5	1	EA	METERING DISC;.2694 ID	J
5	009931-14	6	1	EA	METERING DISC;.2755 ID	J
5	009931-15	7	1	EA	METERING DISC;.2819 ID	J
5	009931-16	8	1	EA	METERING DISC;.2886 ID	J
5	009931-17	9	1	EA	METERING DISC;.2955 ID	J
5	009931-18	10	1	EA	METERING DISC;.3021 ID	J
5	009931-2	11	1	EA	METERING DISC;.1681 ID	J
5	009931-3	12	1	EA	METERING DISC;.1840 ID	J
5	009931-4	13	1	EA	METERING DISC;.1964 ID	J
5	009931-5	14	1	EA	METERING DISC;.2068 ID	J
5	009931-6	15	1	EA	METERING DISC;.2153 ID	J
5	009931-7	16	1	EA	METERING DISC;.2228 ID	J
5	009931-8	17	1	EA	METERING DISC;.2296 ID	J
5	009931-9	18	1	EA	METERING DISC;.2372 ID	J
5	A-11230	19	1	EA	BOX;PLASTIC;10 1/2 X 6 3/16 X 1 9/16 INCH	B
5	011719-1	20	1	EA	LABEL;IDENTIFICATION;METERING DISK;PASER ECL;NA;6.25 X 10.55;NA	J
4	A-00592-12	26	1	EA	ADAPTER;COMPRESSION;HEX;STAINLESS STEEL;NA;3/8 INCH;1/4 NPT MALE	C
3	A-24517-6	16	6.5	FT	TUBE;POLYURETHANE;SOFT SHORE A68;BLUE;3/16 INCH ID;3/8 INCH OD;58 PSI;NA	A
3	055434-3	17	1	EA	VALVE ASSEMBLY;SOLENOID;MANIFOLD;120 PSI;NA	G
4	A-30105-1	1	4	EA	VALVE;2 POSITION SINGLE SOLENOID;120 PSI;ALUMINUM;1/8 NPT	A
4	A-30117-1	2	1	EA	VALVE MANIFOLD;PNEUMATIC;NA;NA	A
4	A-30107-1	3	3	EA	SPACER;MANIFOLD;NA;NA	B
4	A-23528-1	7	4	EA	ELBOW;COMPRESSION;SWIVEL;90 DEGREE;BRASS;NICKEL PLATED;4 MM;1/8 NPT	B
4	A-23528-5	8	2	EA	ELBOW;COMPRESSION;SWIVEL;90 DEGREE;BRASS;NICKEL PLATED;6 MM;1/8 BSP MALE	B
4	A-23528-16	10	1	EA	ELBOW;COMPRESSION;SWIVEL;90 DEGREE;BRASS;NICKEL PLATED;12 MM;1/4 NPT	B
4	A-14697-3	12	1	EA	MUFFLER;AIR EXHAUST;SINGLE CHAMBER;1/4 NPT MALE	B
4	A-0195-3	13	2	EA	PLUG;SOCKET;BRASS;NA;1/4 NPT	A
4	A-0195-2	17	2	EA	PLUG;SOCKET;BRASS;NA;1/8 NPT	A
4	A-13894-1	18	4	EA	PLUG;VALVE PORT;NA;4 MM	B
4	A-13930-3	19	2	EA	PLUG;TUBE END;NA;PLASTIC;NA;6 MM	C
4	A-25492-1	20	4	EA	CORDSET;CONNECTING;3 PIN;MALE/FEMALE;.3 METER	C
3	A-13505-8-20	20	2	EA	SCREW;SOCKET HEAD CAP;NA;STAINLESS STEEL;NA;NA;M8 X 1.25;20 MM LONG	C
3	A-00642-5	21	6	EA	WASHER;FLAT;NA;STAINLESS STEEL;NA;M8	B
3	A-13504-6-14	22	2	EA	SCREW;BUTTON HEAD SOCKET;NA;STAINLESS STEEL;NA;NA;M6 X 1.0;14 MM LONG	C
3	A-00642-4	23	2	EA	WASHER;FLAT;NA;STAINLESS STEEL;NA;M6	B
3	A-13505-8-30	30	4	EA	SCREW;SOCKET HEAD CAP;NA;STAINLESS STEEL;NA;NA;M8 X 1.25;30 MM LONG	C
3	047270-1	31	1	EA	ALIGNMENT ASSEMBLY;LIGHT GATE;CUTTING HEAD;NA;XD WRIST	B
4	047268-1	2	1	EA	PLATE;BASE;LIGHT GATE;XD WRIST;ALUMINUM;NA	A
4	047269-1	3	1	EA	PLATE;MOUNTING;LIGHT GATE;XD WRIST;ALUMINUM;NA	A
4	A-24313-1	5	3	EA	SPACER;ALUMINUM;1/4 INCH ID;1/2 INCH OD;1 INCH	B
4	A-24317-1	6	2	EA	SENSOR;SLOT;50 MM;10-30 VDC;NA;NA	A
4	A-24331-1	7	1	EA	CONNECTOR;SPLITTER;FEMALE TO MALE;5/16-18 UNC;.125/.375;5 PIN;125V - 5 AMPS	B
3	047270-DWG	32	1	EA	ALIGNMENT ASSEMBLY;LIGHT GATE;CUTTING HEAD;NA;XD WRIST	B
3	A-19817-21	33	1	EA	CORDSET;M12;4 PIN;90 DEGREE FEMALE/FLYING LEADS;8 METER LONG	E
3	A-25452-1	34	6	EA	CAP;PLASTIC;BLACK;THREADED M8;NA	A
3	A-13505-5-14	35	2	EA	SCREW;SOCKET HEAD CAP;NA;STAINLESS STEEL;NA;NA;M5 X 0.8;14 MM LONG	C
3	A-00642-9	36	2	EA	WASHER;FLAT;NA;STAINLESS STEEL;NA;M5	B