Salescode	Extended Description	Qty	Comments
TESTING COMPLIANCE STANDARD			
1001-0065	The E-ONE supplied components of the vehicle shall meet the requirements of NFPA 1901, 2016 edition.	1	
3090-0003	OAH RESTRICTION. The unit has an overall height restriction and the height is not to be exceeded (unloaded condition).	1	9ft. 10in.
3090-0005	OAL RESTRICTION. The unit has an overall length restriction. The length is not to be exceeded.	1	31ft. 1in.
3090-0006	The hose bed is to have the capacity for the following hose. Hose load shall be listed from driver to officer.	1	Lay 1 - 200 ft. of 1.75 DJ Lay 2 - 200 ft. of 1.75 DJ Lay 3 - 1200 ft. of 5.00 LDH Lay 4 - 800 ft. of 2.50 DJ Estimated Weight - 1936 lbs.
3340-1137-12B	Equipment allowance on the apparatus shall be 2000 lbs. This allowance is in addition to the weight of the hoses and ground ladders listed in the shop order as applicable.	1	
BUMPERS			
1160-0008	3/16" Front Bumper Gravel Shield.	1	
1160-0013	16" Front Bumper Gravel Shield Extension.	1	
1160-0347-198	Bumper to have a 5.625" deep x 10.5" wide notch for recessed mechanical siren. Location: driver's side	1	
1160-0354	Heavy duty formed inner city front bumper 10" high with full angle corners. Includes support wings for angled corners. Bumper to be painted as specified.	1	Manual added by ARIOSECO on 09-FEB-22
1160-0356	Officer side of front bumper to have a custom notch for front intake approved through engineering.	1	Manual added by GFRANKLIN on 11-NOV-21
BUMPER TRAYS			
1150-0121	Bumper tray center of bumper with slats 14 inches deep (approx 13 inches to slats).	1	
1150-0126	Divider center bumper tray running side to side with adjustable track (Provides two storage areas, one ahead and one behind divider).	1	
1150-0139-589	Nylon black strap with a stainless steel quick release buckle for front bumper hose tray. Strap to attach to front and rear walls of tray down low as applicable. Location: center.	1	
FRAME ASSEMBLY			
1250-0076	Rear underbody support frame. Zinc plated (galvanized).	1	
1250-0080	Frame assembly with 10.25 x 3.5 x .375 powder coated galvanized rails.	1	
1250-0085	Front chassis frame extensions, crossmembers and battery brackets shall be zinc plated (galvanized) IPOS. Includes rear subframe if applicable (urban interface, straight frame 4x4, etc).	1	
1250-0092	GEOMET coated frame assembly fasteners.	1	
AXLE OPTIONS			
1025-0017	Meritor RS-25-160 single rear axle 27,000 lb. capacity.	1	

1025-0028	Koni shock absorbers for front axle - adjustable.	1	
1025-0209	Meritor FL-943 front axle 20,000 lb. Includes maintenance free bushings.	1	
1023-0203	Shock absorbers rear single axle. Available on up to 33,000 lb rating. N/A with integral torque	ı	
1070-0007	box chassis.	1	
SUSPENSIONS			
1070-0012	Reyco rear suspension springs rated equal to the capacity of the axle. Can only be used up to 31,000.	1	
WHEEL OPTIONS			
1050-0000	Steel wheels for front axle (2). Note: Max GAWR with steel wheels is 22,800 lbs.	1	
1050-0002	Steel wheels for rear axle (4).	1	
	Front axle wheel trim kit. Includes stainless steel lug nut covers (chrome plated plastic if		
1050-0007	applicable) and center cap with E-ONE logo. Note: Center cap will have an inspection port IPO a logo if equipped with Stemco oil seals.	1	
1050-0008	Rear axle (single) wheel trim kit. Includes stainless steel lug nut covers (chrome plated plastic if applicable) and center cap with E-ONE logo. E-ONE custom chassis w/steel wheels will have chrome plated plastic lug covers.	1	
1050-0017	Each inside wheel of the single rear axle shall have valve stem extensions.	1	
TIRE OPTIONS			
1060-0016	Four Michelin 12R rear tires with XDN2 all weather tread.	1	
1060-0043	Two Michelin 425 tires model XZY3 for front axle.	1	
1060-0117	RWC AirGuard LED tire pressure monitoring valve stem caps (6) for single rear axle applications.	1	
BRAKE SYSTEMS			
1100-0001	Meritor EX225H 17" disc brakes for front axle.	1	
1100-0002	ArvinMeritor 16-1/2" x 7" S-cam brakes with cast brake drums for a single rear axle.	1	
1100-0005	Brake system air 4X2/4X4.	1	
1100-0006	Parking brake release mounted on the driver's side lower dash.	1	
1100-0020	Compression fittings for all air brake system lines. Includes cab interior air lines as applicable and accessories (if equipped).	1	
AIR SYSTEM OPTIONS	in a contract of a different		
1110-0000-001	Inlet for air system. Location: driver door jamb.	1	
1110-0003	Air dryer System Saver 1200.	1	
1110-0005	Automatic moisture ejectors, heated.	1	
1110-0006	Air lines nylon.	1	
1110-0026	Air horns Hadley e-tone recessed in bumper (PR).	1	
1110-0027	Isolated air tank. Includes pressure protection valve.	1	
	Auxiliary air tank to be plumbed to the following optional accessories (if equipped): Chassis air	•	
1110-0043	horns, brake system air outlet, air reel, light tower, air primer, air operated devices and or	1	
	customer/dealer installed pneumatic add-on(s).		

1110-0045	Gast air compressor 110v model 3HBB-32-M300AX.	1	
1110-0129	Diamond plate flip cover for air inlet or outlet with label mounted in driver's door jamb.	1	
ENGINES & TRANSMISSIONS			
1200-0017	Push-button transmission shift selector.	1	
1200-0021	TranSynd, Shell Spirax S6ATF A295, or equivalent synthetic transmission fluid for EVS4000 series.	1	
1200-0097	Electronic limiting of speed to 68 MPH maximum. Note: Axle gear ratio will be as low as possible while allowing for 68 MPH top speed to improve acceleration. Note: Max speed may be set at 65 MPH due to tire rating.	1	
1200-0421	Eng/Trans Cummins X12 455HP with EVS4000 transmission. 2021 EPA Compliant.	1	
SECONDARY BRAKING			
1125-0002	Jacobs engine compression brake. Note: Brake lights will illuminate when auxiliary brake is activated.	1	
1125-0023	Transmission to seek second gear when Jacobs engine brake or Telma retarder is engaged. N/A with Trans retarder.	1	
COOLING PACKAGE			
1800-0013	Cooling system for use with Typhoon, Cyclone and Quest chassis. For use with 2010 - 2021 EPA engines. Includes coolant recovery system.	1	
FUEL SYSTEMS			
1350-0003	Fuel system 50 gallon.	1	
1350-0012-669	Fuel shut-off valve. Location: one (1) at fuel tank.	1	
1350-0022	Fuel line hose rubber.	1	
1350-0078	Fuel pick-up for diesel fired heater. Includes hose run. Qty Ea.	1	Manual added by GFRANKLIN on 11-NOV-21
ALTERNATOR			
1700-0027	Alternator Leece Neville 420 amp. 420 amp SAE/369 amp NFPA.	1	
BATTERIES			
1400-0032	Battery five group 31 1000 CCA (two left / three right). For use with below cab DEF tank only.	1	
1400-0088	Idle Mitigation System Eco Idle-Tec model IMS3. Includes EM 200-IC energy module and Intellimetrics. Includes display in cab. Requires dual voltage charger, auto eject receptacle and 400a minimum alternator. When mounted on top of body a cover is required in cold climates (3305-0893 or equivalent). Requires SAE review relative to location.	1	
CHASSIS OPTIONS			
1680-0005	Thermatic fan clutch.	1	
1680-0007	Drivelines 1810. Required on 1550 lb/ft torque or greater engines. N/A with EVS3000 transmission.	1	
1680-0009	Tow eyes front stainless steel below bumper / cab (PR).	1	
1680-0012	Tow eyes rear frame painted black.	1	

1680-0250-M58	Diesel Exhaust Fluid (DEF) 5 gallon tank. Location: left side below rear of cab.	1	
1680-0284	Radiator mounted power steering cooler.	1	
1680-0473	Heating pad for IMS energy module(s). Connects to chassis coolant system. (1) required for each energy module.	1	
1680-0521	Diesel fired engine coolant heater for cab heaters (and other heat exchangers as applicable). Webasto Thermo E+ 320 109,000 BTU. Requires additional fuel pick-up 1350-0078. Locate as specified.	1	
CAB MODEL			
1520-0219	Typhoon medium cab with radial wipers (58" CA).	1	
CAB ROOF TYPE			
1615-0001	Vista full height rear doors 12". Note: Requires 1615-0006 when used on 100" wide Cyclone cabs (front side windows are not available on the 100" wide Cyclone).	1	
CAB BADGE PACKAGE			
1610-0000	Cab and body to have applicable E-ONE logos.	1	
CAB DOOR OPTIONS			
1550-0003	Rear crew cab doors in the medium position.	1	
1550-0084	All cab exterior entry doors to have 1250 keyed locks.	1	
1550-0159	Interior cab door locks - manual. Will be individually actuated from each respective door. Includes key lock on each exterior cab door handle.	1	
1550-0180	Cab door panels stainless steel. Includes upper and lower panels with seam below handrail.	1	
1550-0239	Warning light Whelen WIOND series (4) split red/amber model WIONSMK lights. Flashing lights wired through each individual door. Location: One on each of the interior cab doors (outboard position).	1	
1550-0245	Anodized aluminum trim on the vertical edge of the over wheel cab compartment opening and/or rear cab compartment (ea).	1	
1550-0265	Anodize aluminum trim on bottom edge of the exterior cab compartment openings. Includes wheel well and rear compartments (as applicable).	1	
1550-0285	Driver and officer door windows to be power actuated with HD regulators. Switches to be located at center dash. For use with new Typhoon and 100" wide Cyclone cabs.	1	
1550-0286	Rear crew cab door windows to be power actuated with HD regulators. Switches to be located on each door with add'l switches accessible by driver. For use with new Typhoon and 100" wide Cyclone cabs.	1	
1550-0288	Cab doors to extend down to cover lower step well. For use with new Typhoon cab and 100" wide Cyclone only.	1	
1550-0330-000-G6	Red/Lemon Yellow chevron "A" printed stripe on lower cab door panel of an extended door. Stainless steel/painted door panels only. E-ONE cabs only.	1	
1550-0377	All cab doors shall have exterior pull style handles with integral key lock (glass reinforced nylon).	1	
CAB STEP OPTIONS			

1640-0047	Lower steps to extend 3.5" past cab. For use with legacy Typhoon / Cyclone with barrier style doors and new Typhoon / Cyclone with barrier style or extended doors.	1	
MIRRORS			
1670-0001-C14	Ramco 6001FFR mirrors. Remote controlled with top CAS750 manual convex. Location: Driver side mounted on frt cab door, officer side mounted on frt cab corner.	1	
1670-0088	Driver and officer Ramco cab mirrors to be heated. Includes all surfaces (flat and convex, as applicable).	1	
MISC EXTERIOR CAB			
OPTIONS			
1550-0009	Fixed rear cab wall narrow windows (pr).	1	
1550-0035	No window on the driver side of the cab	1	
1675-0022	Pair of 18" handrails located just behind driver and officer front door one each side.	1	
1675-0024	Pair of 36" handrails located just behind driver and officer rear door (ALS doors if equipped) one each side.	1	
1675-0030	Mud flaps, front, black with E-ONE logo.	1	
1675-0047	Rear cab wall to be 3/16" aluminum diamond plate.	1	
1675-0197	Window cab side fixed officer's above medical cabinet.	1	
1675-0201	Large radius cab wheel well. Includes bolt-on adjustable wheel well trim.	1	
1675-0202	Mounting plate for battery charger receptacle, indicator, air inlet, etc (if applicable). Plate to be removable brushed stainless steel.	1	
1675-0214	Rubber fenderettes in place of standard fender.	1	
HVAC			
1515-0053	Controls for heating and air conditioning shall be located in the center dash area. (Lower area on Typhoon and Cyclone with severe duty dash)	1	
1515-0102	Air conditioning with roof top mounted condenser. Includes reduced profile evaporator w/powder coated cover and electronic controls.	1	
1685-0057	Heaters cab rear with covers (PR), and front heater with heat to the feet for the driver and officer.	1	
SEATS			
1510-0004	Seats, Bostrom brand.	1	
1510-0007	Seat cover material vinyl.	1	
1510-0009	Seat color black.	1	
1510-0063	Two man bench centered on rear wall with Bostrom SCBA. Includes angled corners.	1	
1510-0203-147	Bracket SCBA IMMI SmartDock Gen2 restraint system. Location: officer's seat.	1	
1510-0203-151	Bracket SCBA IMMI SmartDock Gen2 restraint system. Location: inboard driver's side rear wall.	1	
1510-0203-152	Bracket SCBA IMMI SmartDock Gen2 restraint system. Location: inboard officer's side rear wall.	1	
1510-0279-146	ReadyReach seat belt extender. Location: driver's seat.	1	

1510-0279-147	ReadyReach seat belt extender. Location: officer's seat.	1	
1510-0279-151	ReadyReach seat belt extender. Location: inboard driver's side rear wall.	1	
1510-0279-152	ReadyReach seat belt extender. Location: inboard officer's side rear wall.	1	
1510-0508	Dual retractor seat belts IPOS for driver and officer seats without ABTS.	1	
1510-0533	Driver seat to be Bostrom air ride (Air-50 suspension) with Gen II design. Can be used with dual retractor upgrade (1510-0508).	1	
1510-0574	Officer seat to be Bostrom fixed SCBA with Gen II styling. Can be used with dual retractor upgrade (1510-0508).	1	
1685-0031	Seating capacity tag of four occupants.	1	
MEDICAL CABINETS			
1535-0030	Roll-up medical cabinet doors selected on the cab to be ROM brand.	1	
1535-0032	All medical cabinet RUD for the cab to be locking with 1250 key	1	
1535-0054	Exterior access roll up doors for medical cabinets to be painted upper cab color.	1	
1535-0202	Cab medical/storage cabinet(s) finish to be multi-tone gray. Includes interior/exterior of cabinet and shelves/trays if equipped.	1	
1535-0411	Officer side cab wheel well storage cabinet with external locking drop down pan door painted job color and interior cargo net access (Note: only for use on trucks with rubber fenderettes). Cabinet is approximately 14H x 22W x 28D on Typhoon and Cyclone and 14H x 25W x 28D on 100" wide Cyclone and Quest (viewed from interior).	1	Manual added by ARIOSECO on 11-NOV-21
1535-0450	Driver side cab wheel well medical cabinet with external locking roll-up door and interior cargo net. Cabinet includes (2) adjustable shelves. Cabinet is approximately 42H x 22W x 28D on Typhoon and Cyclone and 42H x 25W x 28D on 100" wide Cyclone and Quest (viewed from interior).	1	
MISC INTERIOR CAB OPTIONS			
1685-0006	Padded sun visors, driver and officer's side overhead.	1	
1685-0008	Control lanyard Y type for air horns.	1	
1685-0068	Rear engine cover diamond plate trim.	1	
1685-0084	3/16" Aluminum plate on top engine access door. To have swirl finish and be spaced up approx 1/2".	1	
1685-0187	Severe duty engine cover, molded polyurethane.	1	
1685-0192	PAC TRAC panels vertical stacked with tool mounting grooves orientated horizontal on back wall of cab each side outboard of inboard seating positions.	1	Manual added by ARIOSECO on 08-FEB-22
1685-0261	Storage below rear bench seat. (1) cargo net (black) on each side of the bench seat to gain access to storage area.	1	Manual added by ARIOSECO on 08-FEB-22
1685-0285	Cup holder / tray for engine cover painted to match cab interior. Approx 14" wide x 10" long with tapered front corners and cup holders at each rear corner. For use in Typhoon and CII with severe duty engine cover.	1	

	Severe duty overhead console. Includes driver, center and officer overhead ahead of air		
1685-0446	conditioning plenum. Center overhead includes siren mounting locations. Overhead to match	1	
	cab interior.		
1685-0531	Reduced profile rear engine cover for increased legroom.	1	
1685-0669	Severe duty dash package with low profile center section. Cast alum construction. Includes	1	
1000-0009	smooth plate alum lower kick panels; all painted to match cab interior.	'	
1685-0683	Exterior access cabinets only to not be vented to cab interior. For use with, but not limited to,	1	
1003-0003	clean cab configurations.	'	
1685-0692	Cab insulation package. Includes insulation for ceiling, front wall, rear wall, side walls, below	1	
	seat risers and in doors.	'	
1685-0891	Cab interior padding to be gray.	1	
CAB ELECTRICAL OPTI	ONS		
CAD LLLOTRIOAL OF IT	ONO		
1750-0024-179-04	Auto-Eject receptacle inlet 20 amp located outside driver's door next to handrail with a Yellow	1	
	cover.	'	
1750-0029	Switch horn button two position DOT/air horn.	1	
1750-0046-195	Cab Headlights. Position: lower.	1	
1750-0072-593	12 VDC electrical outlet wired battery hot. Location: officer side dash.	1	
1750-0072-747	12 VDC electrical outlet wired battery hot. Location: driver side rear cab wall in or below seat	1	
1730-0072-747	support structure as space allows.	'	
1750-0072-748	12 VDC electrical outlet wired battery hot. Location: officer side rear cab wall in or below seat	1	
1730-0072-740	support structure as space allows.	'	
	Antenna base Tessco P/N 90942 (NMO Motorola Style - also called MATM style) on cab roof.		
1750-0073-585	Location: driver side forward with coaxial cable terminating at the center of the dash board.	1	
	Location. Universide forward with coaxial cable terminating at the center of the dash board.		
	Antenna base Tessco P/N 90942 (NMO Motorola Style - also called MATM style) on cab roof.		
1750-0073-587	Location: officer side forward with coaxial cable terminating at the center of the dash board.	1	
	Ebodubil. Officer side forward with coasial cable terminating at the center of the dash board.		
1750-0075	English dominant main cab gauge cluster.	1	
1750-0198-176	Battery charger to be located up high in driver side wheel well medical cabinet offset forward.	1	
1700 0100 170	Battery charger to be located up riight in aniver side which well intedical cabillet cheet forward.		
1750-0199-177	Air compressor to be located up high in officer side wheel well medical cabinet offset forward.	1	
		·	
1750-0265	Speedometer for officer side multiplex display.	1	
1750-0449	Momentary DPF regeneration override switch.	1	
1750-0482	Control push-button switch officer switch panel for Q2B siren.	1	
1750-0483	Control push-button switch on officer's switch panel for Q2B siren brake.	1	
1750-0554	FireTech LED cab headlights.	1	

	Battery charger Kussmaul LPC 80 with dual voltage output. 120 volt inlet, 80 amp output.		
1750-0718	Includes bar graph display. For use with ZeroRPM IMS only.	1	
1750-0768	TecNiq D07 LED cab door step area lighting. Includes (2) lights at each door area. Lights to be switched with door ajar.	1	
1750-0796	Turn signal TecNiq LED strip (PR) with clear lens and polished alum housing located between quad headlight bezels (New Typhoon and Cyclone only).	1	
1750-0902-593	Kussmaul dual port USB product code 091-264-N. Includes USB-C and USB-A NGR outlet charger sockets in the cab wired battery hot. Location: officer side dash.	1	
1750-0902-747	Kussmaul dual port USB product code 091-264-N. Includes USB-C and USB-A NGR outlet charger sockets in the cab wired battery hot. Location: driver side rear cab wall in or below seat support structure as space allows.	1	
1750-0902-748	Kussmaul dual port USB product code 091-264-N. Includes USB-C and USB-A NGR outlet charger sockets in the cab wired battery hot. Location: officer side rear cab wall in or below seat support structure as space allows.	1	
5400-0057	Dome Its red/white 4" LED (4). Lights to be located two front and two rear. White light wired through door and light assembly mounted rocker switch. Red light through light assembly mounted rocker switch.	1	
BODY COMPT LEFT SIDE			
3100-0139	Compartment L1 to have rescue style interior compartment depth and height.	1	
3100-0145	Driver side body with full height 30" wide forward and 50" wide rearward compartmentation. Includes (1) 56" wide compartment over the wheel well.	1	
3100-0380	(2) driver side roof top compartments. Includes hinged raised compartment lids with turn latches and grab handle(s). Each lid to have (3) bracket mounted EON LED lights and to be wired to door ajar indicator in cab.	1	
BODY COMPT RIGHT SIDE			
3120-0256	Officer side body with full height 30" wide forward and 50" wide rearward compartmentation. Includes (1) 56" wide compartment over the wheel well.	1	
3120-0553	(2) officer side roof top compartments. Includes hinged raised compartment lids with turn latches and grab handle(s). Each lid to have (3) bracket mounted EON LED lights and to be wired to door ajar indicator in cab.	1	
BODY COMPT REAR			
3110-0042	Single low rear compartment. For use with low hosebed. Includes smooth plate panels. This compartment shall be transverse through to the side rear compartments.	1	
3110-0044	Bolt-on diamond plate 10" tailboard (full width of body). Includes handrails- (2) mounted vertical on trailing edge of body and horizontal mounted handrail(s) below hosebed.	1	
RESCUE BODY INTERIOR			
3200-0413	Aluminum track, quantity (1) with (3) aluminum "J" hooks that slide along the track for hanging customer installed equipment. Locate: R3	1	Manual added by DADKINS on 03-FEB-22
DOORS			

2200 0047 004	Dear will up about (up to 45") with actin finish DOM Location(s), L2	1	
3300-0017-004	Door roll up short (up to 45") with satin finish ROM. Location(s): L2.	1	
3300-0017-016	Door roll up short (up to 45") with satin finish ROM. Location(s): R2.	1	
3300-0017-027	Door roll up short (up to 45") with satin finish ROM. Location(s): B1.	'	
3300-0019-003	Door roll up tall (greater than 45") with satin finish ROM. Location(s): L1.	1	
3300-0019-005	Door roll up tall (greater than 45") with satin finish ROM. Location(s): L3.	1	
3300-0019-015	Door roll up tall (greater than 45") with satin finish ROM. Location(s): R1.	1	
3300-0019-017	Door roll up tall (greater than 45") with satin finish ROM. Location(s): R3.	1	
3300-0368	Pull-down bungee type straps for full height and high side roll-up door(s) on body / pump module. For use with ROM and AMDOR doors only.	1	
SHELVES			
3370-0245	Permanent fixed shelf. Aluminum or stainless steel body applications. Location:	3	L1 at offset; R1 at offset; R3 at offset
3370-0246	Adjustable shelf for non-transverse compartments. Location:	5	L1 upper; R1 upper; R3 upper; R3 lower; R2
3370-0247	Tracks for adjustable shelf and/or adjustable tray in a compartment. Location:	5	L1 upper; L2 on the back wall 10 inches from center; R1 upper; R3 upper and lower; R2
TRAYS / TOOLBOARDS			
3380-0515	PAC TRAC panels vertical stacked with tool mounting grooves orientated horizontal on wall of a compartment. Location:	6	L1 upper / L2 / L3 upper / R1 upper / R2 and R3
COVERS			
3305-0285-C73	Powered (2) piece aluminum hose bed cover with smooth bottom plate. Includes center hose bed divider with notched rear, fill tower(s) access door(s) and handles (as applicable), (2) electric actuators with limit switches, (2) grab handles forward area of cover with (2) handrails on rearward area of cover. Partition at front of hose bed to cover electric actuators (approx 6" loss in hosebed length). Includes control panel on rear body driver's side with (3) momentary switches: (1) master on/off, (1) left cover and (1) right cover. Access doors to be provided to easily disengage the T-Style securing pin to deploy the covers manually in case of power failure along with a hold open mechanism.	1	Manual added by DADKINS on 03-FEB-22
3305-0432-000-02	2 piece D&S brand 22 oz heavy duty Red vinyl hosebed rear flap. For use with aluminum hosebed cover (added seperately). Rear flaps with weighted end attached using patented shock cord system with pull tabs at bottom and attached to the top cover using twist locks.	1	Manual added by DADKINS on 03-FEB-22
3305-0893	Diamond plate bolt-on cover over ZeroRPM IMS components. Provide partition(s) if applicable.	1	
PUMP MODULE			
3130-0167	Pump module to be 76" wide (side to side). Includes upper, lower, crosswalk, speedlay and tranverse module(s) if applicable.	1	
3130-0523	Side mount pump module. Extruded aluminum with runningboards.	1	
3130-0533	Pump panel opening is 45" wide. Pumper / tanker only.	1	Manual added by GFRANKLIN on 10-FEB-22
3130-0540	Pump module height is 80". Pumper / tanker only.	1	
PUMP PANELS	· · · · · · · · · · · · · · · · · · ·		
3134-0016	Stainless steel driver and officer side pump panels.	1	
			•

3134-0064	The gauge panel(s) on the driver side of the Side Mount module to be hinged upward. Panel(s) to include (2) mechanical/pneumatic (as applicable to panel size) hold opens and latches.	1	
3134-0143	Officer side pump panel to be vertical hinged on forward extrusion. Panel to be (3) pieces with upper (2) panels secured in the closed position with push button latches. Upper panel to be held open with gas shock.	1	
MISC PUMP PANEL OPTIONS			
4460-0003	Pump panel tags color coded per NFPA compliance.	1	
4460-0087	Hose reel blow-out, with Innovative Controls 1/4" valve w/1/4 turn handle.	1	
PUMP MODULE OPTIONS			
3136-0000-202	Air horn switch at pump panel. Switch to be labeled "Evacuation Alert". Location: driver side pump panel.	1	
3136-0006	Two (2) pump compartment heaters are to be mounted in the pump area. Locate as low as possible.	1	
3136-0011	P-Rubber in flex joint(s) between pump module and/or body modules.	1	
3136-0014	Booster Reel Roller Assembly. Locate to booster reel side.	1	
3136-0050	Heat pan extensions. Includes bolt-on plates added to the front and rear of the heat pan extending up as close as possible to the chassis frame rails and other components to fill all open gaps, further enclosing the pump module for increased heat retention.	1	
3136-0058	E-ONE logo mounted one each side on pump module/preconnect panels. Logos to be sized as applicable to available space on panels.	1	
3136-0064	Heat pan. The lower area of the pump compartment to have a four (4) sided heat pan with two (2) removable (side to side) bottoms. Bottoms to be secured in the closed position with butterfly latches.	1	
3136-0102	Booster Reel Riser for rollers. Locate with officer side dunnage/hosebed pan rollers.	1	
3136-0138	Pump module storage pan.	1	
WATER TANK			
4010-0057	530 Gallon "L" shaped Water Tank. Includes lowered rear section for lower hose bed height. Note: Any foam cell(s) optioned will reduce the overall water capacity. Tank capacity is 530 US gallon / 441 Imperial gallons / 2006 Liters.	1	
4010-0099	Fill tower(s) to be located offset to officer side of water tank.	1	
4010-0511	Water tank and foam cell(s) (if applicable) shall be UPF (United Plastic Fabricating) brand.	1	
TANK PLUMBING	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
4450-0010	2" tank fill Akron manual valve.	1	
4450-0119	3" tank to pump Akron manual valve w/4" tank connection.	1	
LADDER STORAGE / RACKS			
3365-0049	Brand of ladders capable of being carried on unit to be Alco-Lite.	1	
		•	

0005 0075 005	Officer side vertical storage tunnel. For use with low hose bed. Tunnel to hold: 2-section 24',	_	
3365-0075-985	14' roof, 10' attic and (2) pike poles. Includes vertical hinged rear smooth plate door(s) with push-button latch.	1	
3365-0086-B99	Pike pole(s) capable of being stored are to be the following length: (2) 10' pike poles.	1	Manual added by DADKINS on 10-FEB-22
3365-0087-C57	The length of ladders capable of being stored shall be the following: 24' 2-section and 14' roof ladder.	1	
HANDRAILS / STEPS			
3330-0206	Step rear 10" intermediate embossed treadplate. Locate below hosebed, includes three (3) hand hold cut-outs on top of the step in place of the hand rail.	1	
3330-0277	Innovative Controls dual lighted LED folding steps rear NFPA. Includes folding steps on driver side rear of the body. (staggered stepped as applicable with tailboard depth) for NFPA hosebed access and handrail mounted on driver side upper hosebed side (as applicable).	1	
3330-0278	Innovative Controls dual lighted LED folding steps rear NFPA. Includes folding steps on officer side rear of the body. (staggered stepped as applicable with tailboard depth) for NFPA hosebed access and handrail mounted on officer side upper hosebed side (as applicable).	1	
3330-0279-060	Innovative Controls dual lighted LED folding step. Location: officer side front compartment face. Each location requires a minimum of (1) handrail per NFPA.	4	
3330-0279-062	Innovative Controls dual lighted LED folding step. Location: driver side front compartment face. Each location requires a minimum of (1) handrail per NFPA.	4	
MISC BODY OPTIONS			
3340-0004	Hosebed above the booster tank. Includes forward hosebed and tower(s) cover plate work (as applicable). Hosebed adjustable divider extrusion in the forward area and rearward area of the hose bed to run full width of the hosebed (as is practical with other hosebed mounted equipment).	1	
3340-0035	Divider Long. To run full length of hose bed (front to rear).	2	Manual qty change by DADKINS on 10-FEB-22
3340-0049	Hosebed storage pan. Locate in forward area of hosebed.	1	
3340-0058	Recessed fuel fill driver side wheel well.	1	
3340-0075	Body mainframe and hosebed side assemblies for a 90" high body.	1	
3340-0079	Locate Tank Fill Tower(s) in the hose bed storage pan as applicable.	1	
3340-0093	Mud flaps, rear, black with E-ONE logo.	1	
3340-0110	The rear of each hose bed divider to have a hand hold cut-out(s).	1	
3340-0145	Rub rail for the body and pump area module(s).	1	
3340-0191	Divider Support to run full width of hosebed (side to side) at the front of the hosebed and towards the rear of the hosebed at top of the divider(s). Attach to each hosebed divider to provide additional support.	1	
3340-0207-003	Piping cover to be located in compartment L1. Includes compartment wall cut-outs for piping.	1	

3340-0561	Access panel on back wall of the driver and officer side body compartments rearward of the wheel well for access to the frame mounted tow eyes.	1	
3340-0681	Body mainframe layout line to be 24". Includes body and all applicable modules.	1	
3340-0927	Divider long fixed at the edge of the step-down in hosebed (driver side). Divider to run full length of hose bed (front to rear).	1	Manual added by DADKINS on 03-FEB-22
3340-1396	Smooth plate single axle wheel well painted job color. Includes bolt-on composite wheel well liners and bolt-on rubber fenderettes. Wheel well plates to be flush mounted.	1	
3340-1648	Anodized aluminum trim on bottom edge of all body compartment openings including pump enclosure if applicable with painted edges.	1	
SCBA BOTTLE STORAGI	· · · · · · · · · · · · · · · · · · ·		
3320-0100	Strap, loop style to retain SCBA bottle(s). Locate one per bottle in each exterior body storage compartment.	1	
3320-0182-497	E-ONE designed (1) SCBA bottle storage driver side rear wheel well offset rearward with hinged door and push button latch. Door material to match wheel well material. Holds standard size SCBA bottle, 20lbs ABC Extinguisher (10.25"x7"x24") or 2.5 gal Water Extinguisher (9"x7"x24.5"). Door shall cover the recessed fuel fill if located in the wheel well adjacent to the SCBA storage.	1	
3320-0183-495	E-ONE designed (2) SCBA bottle storage driver side rear wheel well offset forward with hinged door and push button latch. Door material to match wheel well material. Holds standard size SCBA bottle, 20lbs ABC Extinguisher (10.25"x7"x24") or 2.5 gal Water Extinguisher (9"x7"x24.5").	1	
3320-0183-498	E-ONE designed (2) SCBA bottle storage officer side rear wheel well offset forward with hinged door and push button latch. Door material to match wheel well material. Holds standard size SCBA bottle, 20lbs ABC Extinguisher (10.25"x7"x24") or 2.5 gal Water Extinguisher (9"x7"x24.5").	1	
3320-0183-500	E-ONE designed (2) SCBA bottle storage officer side rear wheel well offset rearward with hinged door and push button latch. Door material to match wheel well material. Holds standard size SCBA bottle, 20lbs ABC Extinguisher (10.25"x7"x24") or 2.5 gal Water Extinguisher (9"x7"x24.5").	1	
PUMPS			
4005-0031	Rating 1500 GPM.	1	
4005-0196	Hale QMAX 1000-2250 GPM single stage pump. Requires primer option.	1	
PUMP CERTIFICATION			
4475-0000	Pump certification 750-2250 GPM	1	
PUMP OPTIONS			
4015-0008	Zinc anodes for Hale pump (PR), (1) discharge side and (1) intake side.	1	
4015-0012	Pump shift override, side panel mounted.	1	
4015-0022	Mechanical pump seal - Hale.	1	
4015-0053-198	Steamers to be Flush + 1". Location: driver's side.	1	

Air operated master pump drain (upgrade).   1	4015-0053-199	Steamers to be Flush + 1". Location: officer's side.	1	
Note	4015-0056		1	
Trident primer W/3 barrel push button control. For use with 1250 GPM and larger pumps.  Requires 15.6 CPM or larger engine air compressor.  1  1440-0005 2.5° Elght Intake Akron Manual Valve. 1440-0006 2.5° Right intake Akron manual valve. 15° Front intake wi/5° Jamesbury valve hand wheel actuated valve and relief through front bumper. (Require adapte).  NTAKE OPTIONS  1445-0009 1 Intake relief valve, Akron. 1 Manual added by GFRANKLIN on 11-NOV-21 bumper. (Require adapte).  NTAKE OPTIONS  1445-0009 1 Intake relief valve, Akron. 1 Manual added by GFRANKLIN on 08-FEB-22 solicities.	4015-0210		1	
NTAKES    Manual Add-0005   2.5" Left Intake Akron Manual Valve   1   1	4015-0242	Trident primer W/3 barrel push button control. For use with 1250 GPM and larger pumps.	1	
1440-0006   2.5° Right intake Akron manual valve.   5° Front intake wi5° Jamesbury valve hand wheel actuated valve and relief through front burper. (Require adapte).   1 Manual added by GFRANKLIN on 11-NOV-21	INTAKES	, ,		
Manual added by GFRANKLIN on 11-NOV-21 bumper. (Require adapte).  Intake PTIONS  M45-0009 Intake relief valve, Akron.  Storz Connector S*FNPT x 5* Storz with Tethered Cap for front intake.  Storz Connector S*FNPT x 5* Storz with Tethered Cap for front intake.  Storz Connector S*FNPT x 5* Storz with Tethered Cap for front intake.  Storz Connector S*FNPT x 5* Storz with Tethered Cap for front intake.  Storz Connector S*FNPT x 5* Storz with Tethered Cap for front intake.  Storz Connector S*FNPT x 5* Storz with Tethered Cap for front intake.  Storz Connector S*FNPT x 5* Storz with Tethered Cap for front intake.  Storz Connector S*FNPT x 5* Storz with Tethered Cap for front intake.  Storz Connector S*FNPT x 5* Storz with Tethered Cap for front intake.  Storz Connector S*FNPT x 5* Storz with Tethered Cap for front intake.  Storz Connector S*FNPT x 5* Storz with Tethered Cap for front intake.  Storz Connector S*FNPT x 5* Storz with Tethered Cap for front intake.  Storz Connector S*FNPT x 5* Storz with Tethered Cap for front intake.  Storz Connector S*FNPT x 5* Storz with Tethered Cap for front intake.  Storz Connector S*FNPT x 5* Storz with Tethered Cap for front intake.  Storz Connector S*FNPT x 5* Storz with Tethered Cap for front intake.  Storz Connector S*FNPT x 5* Storz with Tethered Cap for front intake.  Storz Connector S*FNPT x 5* Storz with Tethered Cap for front intake.  Storz Connector S*FNPT x 5* Storz with Tethered Cap for front intake.  Storz Connector S*FNPT x 5* Storz with Tethered Cap for front intake.  Storz Connector S*FNPT x 5* Storz with Tethered Cap for front intake.  Storz Connector S*FNPT x 5* Storz with Tethered Cap for front intake.  Storz Connector S*FNPT x 5* Storz with Tethered Cap for front intake.  Storz Connector S*FNPT x 5* Storz with Tethered Cap for front intake.  Storz Connector S*FNPT x 5* Storz with Annual Valve. Location: left rear discharge 2.  Storz Connector S*FNPT x 5* Storz with Annual Valve. Location: left rear discharge 2.  Storz Connector S*FNPT x 5* Storz with Annual Val	4440-0005	2.5" Left Intake Akron Manual Valve.	1	
hard-0224 bumper. (Require adapte).  Manual adoed by GFRANKLIN on 11-NUV-21  Manual adoed by GFRANKLIN on 11-NUV-21  Manual adoed by GFRANKLIN on 08-FEB-22  May Storz Connector S"FNPT x 5" Storz with Tethered Cap for front intake.  1 Manual added by GFRANKLIN on 08-FEB-22  Manual added by GFRANKLIN on 09-FEB-22  Manual added	4440-0006	2.5" Right intake Akron manual valve.	1	
Intake relief valve, Akron.   1   Manual added by GFRANKLIN on 08-FEB-22	4440-0254	· ·	1	Manual added by GFRANKLIN on 11-NOV-21
Manual added by GFRANKLIN on 08-FEB-22	INTAKE OPTIONS			
PRECONNECTS  AIT-50018 1.5" Front bumper discharge Akron manual valve.  AIT-50018 1.5" Front bumper discharge Akron manual valve.  AIT-50018-581 2.5" Left Pump Panel Discharge Akron Manual Valve. Location: left side discharge 1.  AIT-50018-582 2.5" Left Pump Panel Discharge Akron Manual Valve. Location: right side discharge 2.  AIT-50018-584 2.5" Right Pump Panel Discharge Akron Manual Valve. Location: right side discharge 2.  AIT-50018-584 2.5" Left Rear Discharge Akron Manual Valve. Location: left rear discharge 2.  AIT-50022-678 2.5" Left Rear Discharge Akron Manual Valve. Location: left rear discharge 2.  AIT-50022-678 2.5" Left Rear Discharge Akron Manual Valve. Location: left rear discharge 2 (inboard or below).  AIT-50018-612-610 Brass Swivel in Tray center front bumper for Front Bumper Discharge.  AIT-5018-6210 Brass Swivel in Tray center front bumper for Front Bumper Discharge.  AIT-5018-612 Deck gun piping to be positioned dunnage pan offset to driver side.  AIT-5018-612 Deck gun piping to be positioned dunnage pan offset to driver side.  AIT-5018-612 Deck gun TFT 18" Extend-A-Gun, 3" manual operation.(outlet shall terminate with MNPT threads)  AIT-5018-612 Innovative Controls push/pull valve controls with locking T handles.  AIT-5018-612 Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.  AIT-5018-53 Pale Akron Manual Valve.  Akron 333 Navigator Pro 2 electric valve controller with full color LCD display. Locate on pump operator panel to control light side discharge 1.	4445-0009	Intake relief valve, Akron.	1	
### Air Dougle ### Ai	4445-0063	Storz Connector 5"FNPT x 5" Storz with Tethered Cap for front intake.	1	Manual added by GFRANKLIN on 08-FEB-22
1415-0014-581 2.5" Left Pump Panel Discharge Akron Manual Valve. Location: left side discharge 1. 1 1415-0014-582 2.5" Left Pump Panel Discharge Akron Manual Valve. Location: left side discharge 2. 1 1415-0016-584 2.5" Right Pump Panel Discharge Akron Manual Valve. Location: left side discharge 2. 1 1415-0022-350 2.5" Left Rear Discharge Akron Manual Valve. Location: left rear discharge 2. 1 1415-0022-678 2.5" Left Rear Discharge Akron Manual Valve. Location: left rear discharge 2. 1 1415-0014 3" Deck Gun Discharge Akron Manual Valve. Location: left rear discharge 2 (inboard or below). 1 1415-0176-210 3" Deck Gun Discharge, Akron manual valve. (outlet shall terminate with MNPT threads unless extend gun is install) 4" Panel discharge w/ Akron electric valve and cap. Requires valve controller option. Location: right side discharge w/ Akron electric valve and cap. Requires valve controller option. Location: right side discharge and funnage pan offset to driver side. 1 Manual added by GFRANKLIN on 09-FEB-22 DISCHARGE OPTIONS 1417-0104 Deck gun piping to be positioned dunnage pan offset to driver side. 1 Manual added by GFRANKLIN on 09-FEB-22 DISCHARGE OPTIONS 1417-0034 Deck gun TFT 18" Extend-A-Gun, 3" manual operation.(outlet shall terminate with MNPT threads) 1 Innovative Controls push/pull valve controls with locking T handles. 1 Innovative Controls 3/4" bleeder/drain valve include 1/4 turn T-handle. 8 Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel. 1 Dealer/Customer installed monitor, nozzle and/or tips, make and model as specified. 1 Akron 9333 Navigator Pro 2 electric valve controler with full color LCD display. Locate on pump operator panel to control right side discharge and on the control right side discharge. 1 1	DISCHARGES AND PRECONNECTS			
1415-0014-582 2.5" Left Pump Panel Discharge Akron Manual Valve. Location: left side discharge 2. 1 1415-0016-584 2.5" Right Pump Panel Discharge Akron Manual Valve. Location: right side discharge 2. 1 1415-0022-350 2.5" Left Rear Discharge Akron Manual Valve. Location: left rear discharge. 1 1415-0022-678 2.5" Left Rear Discharge Akron Manual Valve. Location: left rear discharge 2 (inboard or below). 1415-0041 3" Deck Gun Discharge, Akron manual valve. (outlet shall terminate with MNPT threads unless extend gun is install) 1415-0176-210 Brass Swivel in Tray center front bumper for Front Bumper Discharge. 1 1415-1219-583 4" Panel discharge w/ Akron electric valve and cap. Requires valve controller option. Location: right side discharge 1. 1417-016-121 Deck gun piping to be positioned dunnage pan offset to driver side. 1 Manual added by GFRANKLIN on 09-FEB-22 DISCHARGE OPTIONS 1417-0034 Deck gun TFT 18" Extend-A-Gun, 3" manual operation.(outlet shall terminate with MNPT threads) 1 Innovative Controls push/pull valve controls with locking T handles. 1 Innovative Controls of S/4" bleeder/drain valve include 1/4 turn T-handle. 8 Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel. 1 Dealer/Customer installed monitor, nozzle and/or tips, make and model as specified. 1 Akron 9333 Navigator Pro 2 electric valve controller with full color LCD display. Locate on pump operator panel to control right side discharge 1.	4415-0008	1.5" Front bumper discharge Akron manual valve.	1	
1415-0016-584	4415-0014-581	2.5" Left Pump Panel Discharge Akron Manual Valve. Location: left side discharge 1.	1	
1415-0022-350 2.5" Left Rear Discharge Akron Manual Valve. Location: left rear discharge. 1415-0022-678 2.5" Left Rear Discharge Akron Manual Valve. Location: left rear discharge 2 (inboard or below). 1415-0041 3" Deck Gun Discharge, Akron manual valve. (outlet shall terminate with MNPT threads unless extend gun is install) 1415-0176-210 1415-0176-210 1415-0185 1417-0185 1417-0185 1417-0246 1417-0313-583 2.5" Left Rear Discharge Akron Manual Valve. Location: left rear discharge 2 (inboard or below). 1518-018-018-018-018-018-018-018-018-018-0	4415-0014-582	2.5" Left Pump Panel Discharge Akron Manual Valve. Location: left side discharge 2.	1	
2.5" Left Rear Discharge Akron Manual Valve. Location: left rear discharge 2 (inboard or below).  415-0041 3" Deck Gun Discharge, Akron manual valve. (outlet shall terminate with MNPT threads unless extend gun is install)  415-0176-210 Brass Swivel in Tray center front bumper for Front Bumper Discharge.  4" Panel discharge w/ Akron electric valve and cap. Requires valve controller option. Location: right side discharge 1.  417-0106-121 Deck gun piping to be positioned dunnage pan offset to driver side.  51 Manual added by GFRANKLIN on 09-FEB-22 DISCHARGE OPTIONS  417-0034 Deck gun TFT 18" Extend-A-Gun, 3" manual operation. (outlet shall terminate with MNPT threads)  417-0175 Innovative Controls push/pull valve controls with locking T handles.  417-0176 Innovative Controls 3/4" bleeder/drain valve include 1/4 turn T-handle.  417-0185 Innovative Controls distarge and intake bezels with integral color code and verbiage for side mount pump panel.  417-0246 Dealer/Customer installed monitor, nozzle and/or tips, make and model as specified.  417-0313-583 Akron 9333 Navigator Pro 2 electric valve controller with full color LCD display. Locate on pump operator panel to control right side discharge 1.	4415-0016-584	2.5" Right Pump Panel Discharge Akron Manual Valve. Location: right side discharge 2.	1	
below).  3" Deck Gun Discharge, Akron manual valve. (outlet shall terminate with MNPT threads unless extend gun is install)  415-0176-210 Brass Swivel in Tray center front bumper for Front Bumper Discharge.  4" Panel discharge w/ Akron electric valve and cap. Requires valve controller option. Location: right side discharge 1.  417-0106-121 Deck gun piping to be positioned dunnage pan offset to driver side.  51 Manual added by GFRANKLIN on 09-FEB-22 DISCHARGE OPTIONS  417-0034 Deck gun TFT 18" Extend-A-Gun, 3" manual operation.(outlet shall terminate with MNPT threads)  417-0175 Innovative Controls push/pull valve controls with locking T handles.  417-0177 Innovative Controls 3/4" bleeder/drain valve include 1/4 turn T-handle.  417-0185 Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.  417-0246 Dealer/Customer installed monitor, nozzle and/or tips, make and model as specified.  417-0313-583 Akron 9333 Navigator Pro 2 electric valve controller with full color LCD display. Locate on pump operator panel to control right side discharge 1.	4415-0022-350	2.5" Left Rear Discharge Akron Manual Valve. Location: left rear discharge.	1	
extend gun is install)  4415-0176-210  Brass Swivel in Tray center front bumper for Front Bumper Discharge.  4415-1219-583  447 Panel discharge w/ Akron electric valve and cap. Requires valve controller option. Location: right side discharge 1.  4417-0106-121  Deck gun piping to be positioned dunnage pan offset to driver side.  4417-00185  4417-0175  Innovative Controls push/pull valve controls with locking T handles.  4417-0185  Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.  4417-0246  Dealer/Customer installed monitor, nozzle and/or tips, make and model as specified.  Akron 9333 Navigator Pro 2 electric valve controller with full color LCD display. Locate on pump operator panel to control right side discharge 1.	4415-0022-678	, ,	1	
H415-0176-210 Brass Swivel in Tray center front bumper for Front Bumper Discharge.  4" Panel discharge w/ Akron electric valve and cap. Requires valve controller option. Location: right side discharge 1.  Deck gun piping to be positioned dunnage pan offset to driver side.  Deck gun piping to be positioned dunnage pan offset to driver side.  Deck gun TFT 18" Extend-A-Gun, 3" manual operation.(outlet shall terminate with MNPT threads)  H417-0034 Deck gun TFT 18" Extend-A-Gun, 3" manual operation.(outlet shall terminate with MNPT threads)  H417-0175 Innovative Controls push/pull valve controls with locking T handles.  H417-0177 Innovative Controls 3/4" bleeder/drain valve include 1/4 turn T-handle.  H417-0185 Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.  H417-0246 Dealer/Customer installed monitor, nozzle and/or tips, make and model as specified.  Akron 9333 Navigator Pro 2 electric valve controller with full color LCD display. Locate on pump operator panel to control right side discharge 1.	4415-0041	· ,	1	
right side discharge 1.  1417-0106-121 Deck gun piping to be positioned dunnage pan offset to driver side.  1 Manual added by GFRANKLIN on 09-FEB-22  DISCHARGE OPTIONS  1417-0034 Deck gun TFT 18" Extend-A-Gun, 3" manual operation.(outlet shall terminate with MNPT threads)  1 Innovative Controls push/pull valve controls with locking T handles.  1 Innovative Controls 3/4" bleeder/drain valve include 1/4 turn T-handle.  1 Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.  1 Innovative Controls discharge and ontitor, nozzle and/or tips, make and model as specified.  1 Akron 9333 Navigator Pro 2 electric valve controller with full color LCD display. Locate on pump operator panel to control right side discharge 1.	4415-0176-210		1	
Deck gun piping to be positioned dunnage pan offset to driver side.  Deck gun TFT 18" Extend-A-Gun, 3" manual operation.(outlet shall terminate with MNPT threads)  Innovative Controls push/pull valve controls with locking T handles.  Innovative Controls 3/4" bleeder/drain valve include 1/4 turn T-handle.  Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.  Innovative Controls discharge and ontitor, nozzle and/or tips, make and model as specified.  Akron 9333 Navigator Pro 2 electric valve controller with full color LCD display. Locate on pump operator panel to control right side discharge 1.	4415-1219-583		1	
Deck gun TFT 18" Extend-A-Gun, 3" manual operation.(outlet shall terminate with MNPT threads)  1 Innovative Controls push/pull valve controls with locking T handles.  1 Innovative Controls 3/4" bleeder/drain valve include 1/4 turn T-handle.  1 Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.  1 Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.  1 Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.  1 Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.  1 Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.  1 Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.  1 Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.  1 Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.  1 Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.  1 Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.  1 Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.  1 Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.  1 Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.  1 Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.	4417-0106-121	Deck gun piping to be positioned dunnage pan offset to driver side.	1	Manual added by GFRANKLIN on 09-FEB-22
threads)  Innovative Controls push/pull valve controls with locking T handles.  Innovative Controls 3/4" bleeder/drain valve include 1/4 turn T-handle.  Innovative Controls 3/4" bleeder/drain valve include 1/4 turn T-handle.  Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.  Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.  Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.  Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.  Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.  Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.  Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.  Innovative Controls discharge and intake bezels with integral color code and verbiage for side and verbiage for side mount pump panel.  Innovative Controls discharge and intake bezels with integral color code and verbiage for side	DISCHARGE OPTIONS			·
Innovative Controls 3/4" bleeder/drain valve include 1/4 turn T-handle.  Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.  Dealer/Customer installed monitor, nozzle and/or tips, make and model as specified.  Akron 9333 Navigator Pro 2 electric valve controller with full color LCD display. Locate on pump operator panel to control right side discharge 1.	4417-0034	· · · ·	1	
Innovative Controls 3/4" bleeder/drain valve include 1/4 turn T-handle.  Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.  Dealer/Customer installed monitor, nozzle and/or tips, make and model as specified.  Akron 9333 Navigator Pro 2 electric valve controller with full color LCD display. Locate on pump operator panel to control right side discharge 1.	4417-0175	Innovative Controls push/pull valve controls with locking T handles.	1	
mount pump panel.  1417-0246 Dealer/Customer installed monitor, nozzle and/or tips, make and model as specified.  1417-0313-583 Akron 9333 Navigator Pro 2 electric valve controller with full color LCD display. Locate on pump operator panel to control right side discharge 1.	4417-0177		8	
Akron 9333 Navigator Pro 2 electric valve controller with full color LCD display. Locate on pump operator panel to control right side discharge 1.	4417-0185	· · · · · · · · · · · · · · · · · · ·	1	
Akron 9333 Navigator Pro 2 electric valve controller with full color LCD display. Locate on pump operator panel to control right side discharge 1.	4417-0246		1	
	4417-0313-583	Akron 9333 Navigator Pro 2 electric valve controller with full color LCD display. Locate on	1	
	BOOSTER REEL	· · · · · ·		

4405-0045-122	Hannay Booster Reel. Reel to have capacity of 200' of 1" (not included). Locate dunnage pan offset to officer side.	1	
PRESSURE GOVERNORS			
4465-0018	FRC InControl pressure governor TGA400. Includes engine, transmission, and master pump gauges.	1	
GAUGES			
4435-0083	Innovative Controls 10 LED SL series water tank level gauge. On pump panel.	1	
4435-0451	Innovative Controls TC Series 2.5" (63MM) pressure gauge with chrome bezel.	8	
4435-0458	Pump panel pressure gauges to be 0-400 / Master Intake gauge to be 30-0-400.	1	
WINTERIZATION			
4455-0016	**OBS** (Heater model obsolete - need to create new option) Webasto Winterization system shall protect the pump, piping, firefighting systems and watertank to 0 degree.	1	Manual added by GFRANKLIN on 11-NOV-21
ELECTRICAL SYSTEMS			
5010-0036	V-MUX Electrical system for pumper / tanker / rescue.	1	
5010-0049	Vehicle data recorder - 2009 / 2016 NFPA compliant. Includes occupant detection shown in multiplex display. E-ONE chassis only.	1	
5010-0055-649	Vista IV display for V-MUX electrical system. Location: driver's side engine cover.	1	
5010-0094	Nanoprotech corrosion inhibiting spray coating to be applied on all exposed electrical connections.	1	
5010-0111	The Eco Idle-Tec IMS engine shutdown timer to be set for 30 seconds.	1	
LIGHT BARS			
5300-0838	Light bar Code 3 RMX 69" model 34-30048-C. Upper deck contains (9) red LED modules. Lower deck contains (7) red LED modules, (2) white LED modules w/clear lenses. Location: Centered on the front cab roof.	1	Manual added by JNISWONGER on 07-FEB-22
WARNING LIGHTS			
5600-0105-170	Hazard (door ajar) light 2" LED. Location: center overhead.	1	
5600-0779-3RH-4T	Warning light Code 3 LXEX1F LED (PR) RED with CLEAR lenses. Surface mounted with bezel. Location: (1) each side NFPA/ULC required lower zone rear side facing. Note: LXEX1F series light only available with clear lenses.	1	Manual added by JNISWONGER on 07-FEB-22
5600-0835-3RE-4U	Warning light Code 3 Prizm II model 4612**BZ-75 LED (PR) RED with RED lenses. Surface mounted with bezel. Location: (1) each side NFPA/ULC required lower zone front facing.	1	Manual added by JNISWONGER on 07-FEB-22
5600-0835-3RF-4U	Warning light Code 3 Prizm II model 4612**BZ-75 LED (PR) RED with RED lenses. Surface mounted with bezel. Location: (1) each side NFPA/ULC required lower zone forward side facing.	1	Manual added by JNISWONGER on 07-FEB-22
5600-0835-3RG-4U	Warning light Code 3 Prizm II model 4612**BZ-75 LED (PR) RED with RED lenses. Surface mounted with bezel. Location: (1) each side NFPA/ULC required lower zone midship side facing.	1	Manual added by JNISWONGER on 07-FEB-22
5600-0835-3RI-4U	Warning light Code 3 Prizm II model 4612**BZ-75 LED (PR) RED with RED lenses. Surface mounted with bezel. Location: (1) each side NFPA/ULC required lower zone rear facing.	1	Manual added by JNISWONGER on 07-FEB-22

5600-0858-457-4U	Warning light Code 3 Prizm II model 7912**BZ-75 LED (PR) RED with RED lenses. Surface mounted with bezel. Location: (1) each side of body rear facing up high.	1	Manual added by JNISWONGER on 07-FEB-22
	,,,		
5600-0858-457-9Y	Warning light Code 3 Prizm II model 7912**BZ-75 LED (PR) AMBER with AMBER lenses.  Surface mounted with bezel. Location: (1) each side of body rear facing up high.	1	Manual added by JNISWONGER on 07-FEB-22
5600-0858-G98-4U	Warning light Code 3 Prizm II model 7912**BZ-75 LED (PR) RED with RED lenses. Surface mounted with bezel. Location: (1) each side of body side facing upper forward.	1	Manual added by JNISWONGER on 07-FEB-22
5600-0858-G99-4U	Warning light Code 3 Prizm II model 7912**BZ-75 LED (PR) RED with RED lenses. Surface mounted with bezel. Location: (1) each side of body side facing upper rearward.	1	Manual added by JNISWONGER on 07-FEB-22
SIRENS			
5500-0009	Federal PA300 electronic siren recessed mounted.	1	
5500-0010-209	Federal Q2B siren - flush mounted in bumper. Location: driver side front bumper. Requires activation switch.	1	
5500-0024-170	The primary electronic siren control is to be located center overhead.	1	
SPEAKERS			
5510-0029-B21	Speaker, Federal Signal Dynamax ES100 with "E-ONE" grille through bumper. Location: driver side front bumper inboard of frame.	1	
5510-0029-B22	Speaker, Federal Signal Dynamax ES100 with "E-ONE" grille through bumper. Location: officer side front bumper inboard of frame.	1	
DOT LIGHTING			
5150-0017	License plate light LED with chrome housing located at the rear of the body.	1	
5150-0052	Code 3 65STK4 vertical mount tail lights. Includes red LED stop/tail, amber LED turn and white LED back-up lights.	1	Manual added by JNISWONGER on 07-FEB-22
5150-0151	Marker light package cab / body LED. Body lights to be .75" Dia TecNiq for custom pumpers and tankers.	1	
5150-0271	Bracket license plate at rear of body. Smooth plate sanded bracket.	1	
LIGHTS - COMPARTMENT, STEP & GROUND			
5380-0280	Ground light package TecNiq T440 4" LED - large.	1	
5380-0473	Compartment light package TecNiq E45 LED for medium bodies. Includes two lights per compartment (four if transverse).	1	
5380-0476	Compartment light TecNiq E45 LED for medical cabinet (EA).	2	
LIGHTS - DECK AND SCENE			
5390-0007	Deck/scene light circuit wiring through chassis reverse. Requires rear deck or scene light.	1	
5390-0025	Cab scene lights are to be switched with cab doors in addition to standard.	1	
5390-0251	Hose bed light Federal Signal 64LEDSCENE. Locate at the front area of hose bed. Switched with work light switch in cab.	2	

	FireTech FT-GESM scene lights (PR) with chrome flange (when required) and weatherproof		
5390-0264-397	connectors. Switch in cab (driver and officer side lights switched separately). Locate: (1) each	1	
	side of cab, rearward of forward doors, up high.		
	FireTech FT-GESM scene lights (PR) with chrome flange (when required) and weatherproof		
5390-0264-457	connectors. Switch in cab (driver and officer side lights switched separately). Locate: (1) each	1	Manual added by JNISWONGER on 11-NOV-21
	side of body rear facing up high.		
	FireTech FT-GESM scene lights (PR) with chrome flange (when required) and weatherproof		
E200 0064 064	connectors. Switch in cab (driver and officer side lights switched separately). Locate: driver	1	
5390-0264-861	side forward and rearward areas of roof top storage compartment (inboard of warning lights if	1	
	equipped).		
	FireTech FT-GESM scene lights (PR) with chrome flange (when required) and weatherproof		
5000 0004 000	connectors. Switch in cab (driver and officer side lights switched separately). Locate: officer		
5390-0264-862	side forward and rearward areas of roof top storage compartment (inboard of warning lights if	1	
	equipped).		
LIGHTS - NON-WARNING	-1-11/		
E400.0000	(1) pump panel light over the pump control area to be wired to come on when pump shift is	4	
5400-0008	placed in pump. (Side mount forward light noted, Top Mount is center light.)	1	
5400-0185	LED pump compartment light (EA).	1	
5400-0224	Engine compartment light Optronics LED Series ILL22 (EA).	1	
5400 0050	TecNiq model E10 pump panel LED light package with (3) lights per side pump panel. Pump	4	
5400-0259	panels over 45" may require additional lights. Side mount only.	1	
CONTROLS / SWITCHES			
5100-0022-203	Push-button hose reel switch. Location: officer side pump panel.	1	
5100-0165	Audible door ajar alarm wired through door ajar light. For use with multiplex display(s) only.	1	
CAMERAS / INTERCOM			
	Cofet Vision officed side sources OV COOPC of OV E40 soble Descriptor Cofet Vision hash		
5250 0400	Safety Vision officer's side camera SV-622RS w/ SV-512 cable. Requires Safety Vision back-		
5350-0182	up camera option. Camera to be located on front cab corner (approx 31" bottom of camera to	1	
	bottom of cab) interlocked with right turn signal. Camera only - does not include monitor.		
5350-0192	Safety Vision back-up camera wired through multiplex display. Video displays automatically	1	
3330-0192	when transmission is in reverse. Camera only - does not include monitor.	'	
	FireCom wireless intercom kit to include a digital intercom model 5100D, one (1) base transmit		
5350-0319	unit with up to (5) radio/intercom only transmission and up to (5) headset hooks shall be	1	
	installed within the cab. Headsets are not included and ordered separately (misc loose equip).	Į.	
	instance within the cab. Headsets are not included and ordered separately (inisc 100se equip).		
MISC ELECTRICAL			
5110-0004	Alternating flasher for headlights. Not available on Ford chassis.	1	
5110-0017	Back-up alarm 97 dB.	1	
5110-0219-762	Blue Sea 12V power distribution module model 5032. Location: behind officer's seat.	1	

LIGHTS - AREA			
LIGHTS - AREA	Charles 7511 400 / have black with interested anadra black and black have in a backdon a witch		
5450-0321	FireTech 75" 12V brow light with integrated marker lights and black housing. Includes switch accessible to driver. Replaces front brow marker lights. Requires special bracket 5450-0340 on aerials with waterway trough. Not available on aerials with deep trough.	1	
RECEPTACLES			
5470-0004-545	Receptacle household 20A/110V duplex 3-prong NEMA 5-20 with cover plate interior mounted wired to inlet receptacle. Location: In cab driver side on 3 x 3 post rear facing just above engine cover (or seat riser if in a Hush).	1	
5470-0004-546	Receptacle household 20A/110V duplex 3-prong NEMA 5-20 with cover plate interior mounted wired to inlet receptacle. Location: In cab officer side on 3 x 3 post rear facing just above engine cover (or seat riser if in a Hush).	1	
5470-0004-663	Receptacle household 20A/110V duplex 3-prong NEMA 5-20 with cover plate interior mounted wired to inlet receptacle. Location: L1 high on forward wall.	1	
5470-0004-743	Receptacle household 20A/110V duplex 3-prong NEMA 5-20 with cover plate interior mounted wired to inlet receptacle. Location: L3 high on forward wall.	1	
5470-0004-744	Receptacle household 20A/110V duplex 3-prong NEMA 5-20 with cover plate interior mounted wired to inlet receptacle. Location: R1 high on forward wall.	1	
5470-0004-746	Receptacle household 20A/110V duplex 3-prong NEMA 5-20 with cover plate interior mounted wired to inlet receptacle. Location: R3 high on forward wall.	1	
ELBOWS			
7400-0004	Elbow 30 degree chrome swivel w/2.5"FNST x 2.5"MNST.	3	
ADAPTERS			
7200-0026	Swivel Connector 4" FNST x 5" Storz 30 Deg Elbow with Tethered Cap.	1	
HAND TOOLS			
7600-0005	Pike Pole Fiberglass 6'.	1	
7600-0006	Pike Pole Fiberglass 8'.	1	
HOSE / NOZZLES			
GROUND LADDERS			
MISC LOOSE EQUIPMENT			
7600-0016	Wheel chocks folding 44" NFPA compliant, pair (PR) of Zico SAC-44-E. Up to 44" diameter tires. Includes mounting brackets.	1	
7900-0014	DOT Required Drive Away Kit - Kit includes three (3) triangular warning reflectors with carrying case. This kit is for the end user and is to remain with the truck.	1	
EXTERIOR PAINT			

8300-0381	Yellow perimeter marking to indicate designated standing / walking areas above 48" high in compliance with 2016 NFPA 1901 consisting of individual Reflexite diamonds approximately 1" wide. Steps, ladders and areas with a railing or structure at least 12" high are excluded from this requirement.	1	
WARRANTY / STANDARD & EXTENDED			
9100-0101	Meritor 5 year / unlimited miles parts and labor warranty for front non-drive axle. Exceptions: MFS rated at 22,800 includes a 2 year / 200K miles parts and labor warranty and a front drive axle includes a 2 year / unlimited miles parts and labor warranty.	1	
9100-0102	Meritor 5 year unlimited miles, parts and labor rear drive single or rear drive tandem axle warranty.	1	
9100-0117	General One (1) year or 24,000 Miles Limited Warranty (RFW0001)	1	
9100-0126	Custom chassis One (1) Year or 18,000 Miles Limited Warranty (RFW0101).	1	
9100-0131	Regulated Emissions Systems Five (5) Years or 100,000 Miles Limited Warranty (RFW0140). N/A for California. For units going to California use 9100-0162 with L9 and 9100-0163 with X12/15.	1	
9100-0132	Electrical One (1) Year or 18,000 Miles Limited Warranty (RFW0201).	1	
9100-0136	Body Structure Aluminum Ten (10) years or 100,000 Miles Limited Warranty (RFW0502).	1	
9100-0138	Cab Structural Ten (10) Years or 100,000 Miles Limited Warranty (RFW0602).	1	
9100-0139	Plumbing and piping (Stainless Steel) Ten (10) years or 100,000 Miles Limited Warranty (RFW0800).	1	
9100-0140	Paint and Finish (Exterior Clear coated) Ten (10) Years Limited Warranty (RFW0710).	1	
9100-0151	Frame Rail Corrosion (Zinc Plate and Powder Coat) Twenty Five (25) Years or 150,000 Miles Limited Warranty (RFW0316).	1	
9100-0152	Frame Components Corrosion (Zinc Plate) Twenty (20) Years or 132,000 Miles Limited Warranty (RFW0314).	1	
9100-0165	Frame Rail Lifetime (50) Years or 250,000 Miles Limited Warranty (RFW0305).	1	
SUPPORT, DELIVERY,			
INSPECTIONS AND			
MANUALS			
9300-0009	Manuals, Operator and Service in digital format.	1	
9300-0012	Pump panel approval drawings. Will be provided on purchased units prior to construction.	1	
9300-0016	Approval Drawings-Standard.	1	
9300-0031	Dash/Console panel layout approval drawings. Will be provided on purchased units prior to construction.	1	
9300-0316	Fire Apparatus Safety Guide published by FAMA, latest edition.	1	