SIP
Simplex Ideal Peerless



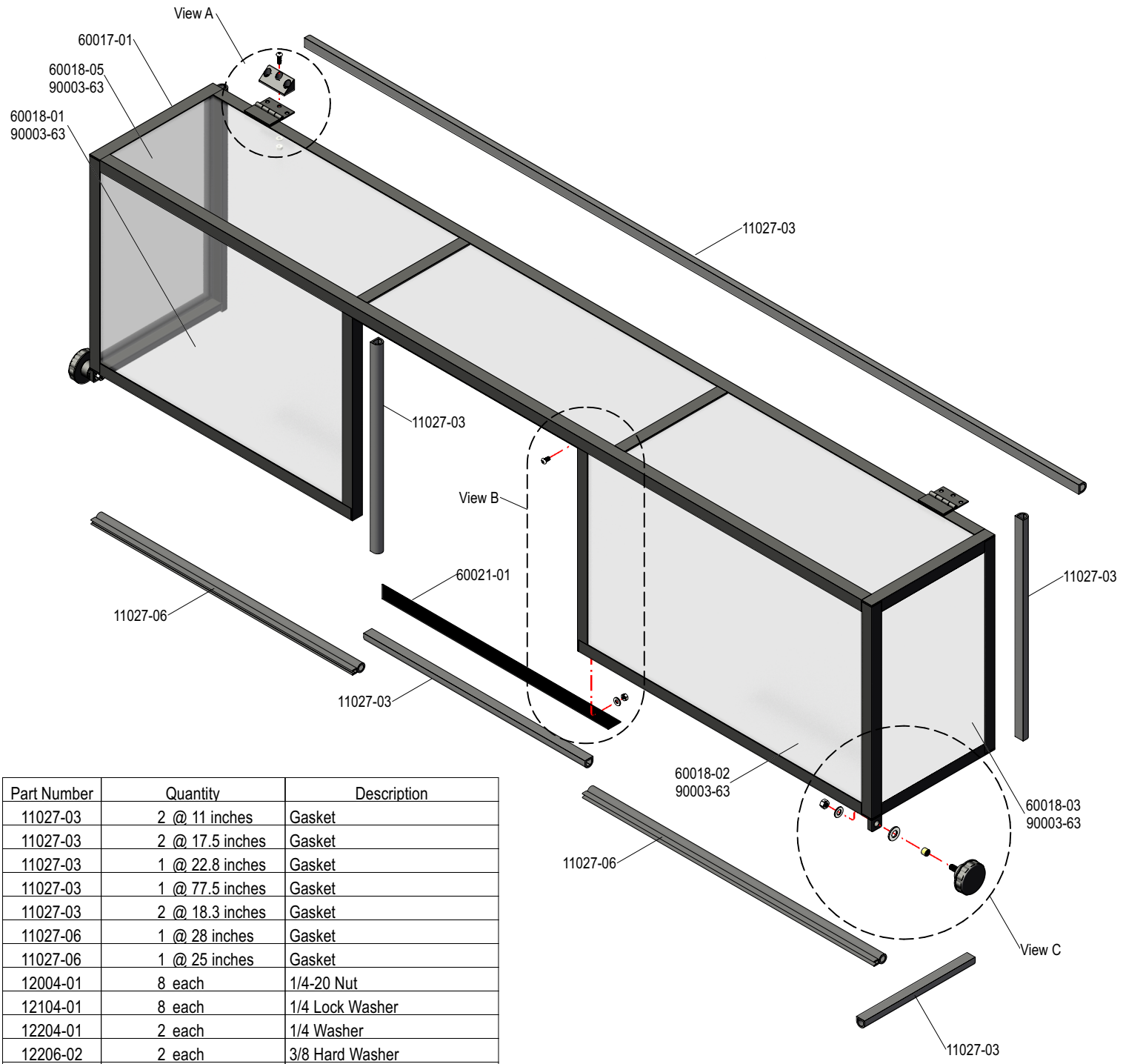
Ideal 6000
Automatic Bed Knife Grinder
Parts Manual

Manual Number 20040.01
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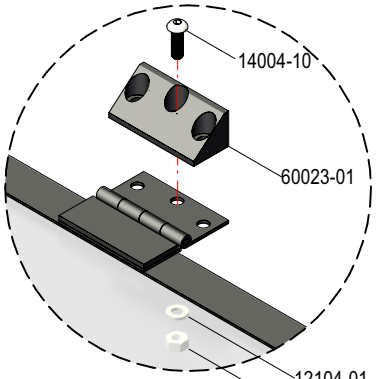
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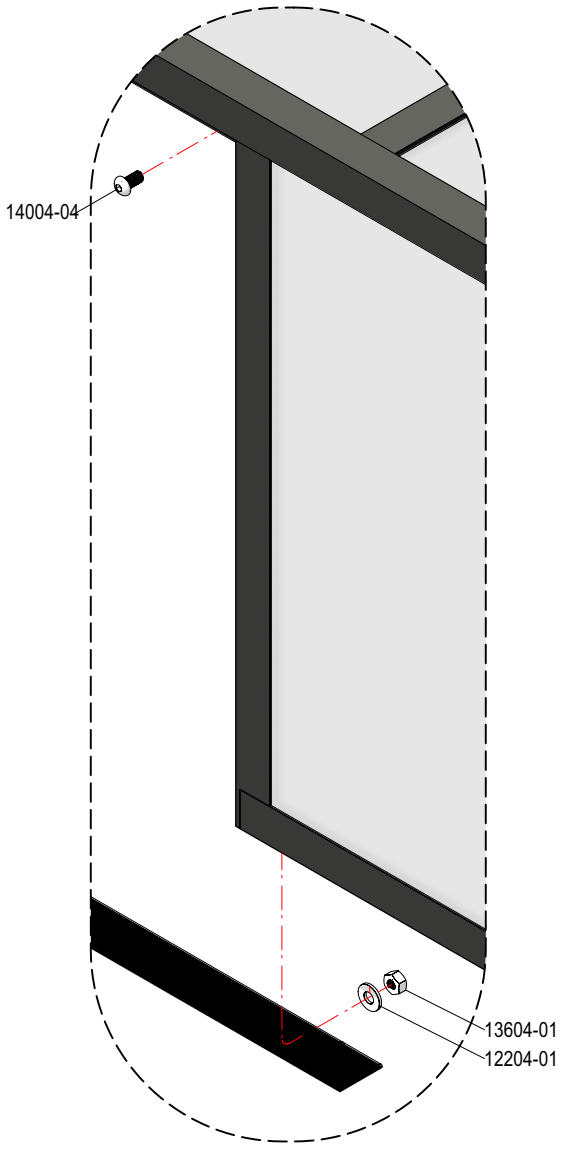


Part Number	Quantity	Description
11027-03	2 @ 11 inches	Gasket
11027-03	2 @ 17.5 inches	Gasket
11027-03	1 @ 22.8 inches	Gasket
11027-03	1 @ 77.5 inches	Gasket
11027-03	2 @ 18.3 inches	Gasket
11027-06	1 @ 28 inches	Gasket
11027-06	1 @ 25 inches	Gasket
12004-01	8 each	1/4-20 Nut
12104-01	8 each	1/4 Lock Washer
12204-01	2 each	1/4 Washer
12206-02	2 each	3/8 Hard Washer
12208-01	2 each	1/2 Washer
13604-01	2 each	1/4-20 Lock Nut
13606-02	2 each	3/8-16 Lock Nut
14004-04	2 each	1/4-20 x 1/2 Button Head Bolt
14004-10	6 each	1/4-20 x 1 Button Head Bolt
60017-01	1 each	Door
60018-01	1 each	Polycarbonate Left
60018-02	1 each	Polycarbonate Right
60018-03	2 each	Polycarbonate End
60018-05	3 each	Polycarbonate Top
60021-01	1 each	Door Switch Angle
60023-01	2 each	Door Stop
60176-03	2 each	Bushing
77008-01	2 each	Knob
90003-63	AR inches	Two Sided Tape

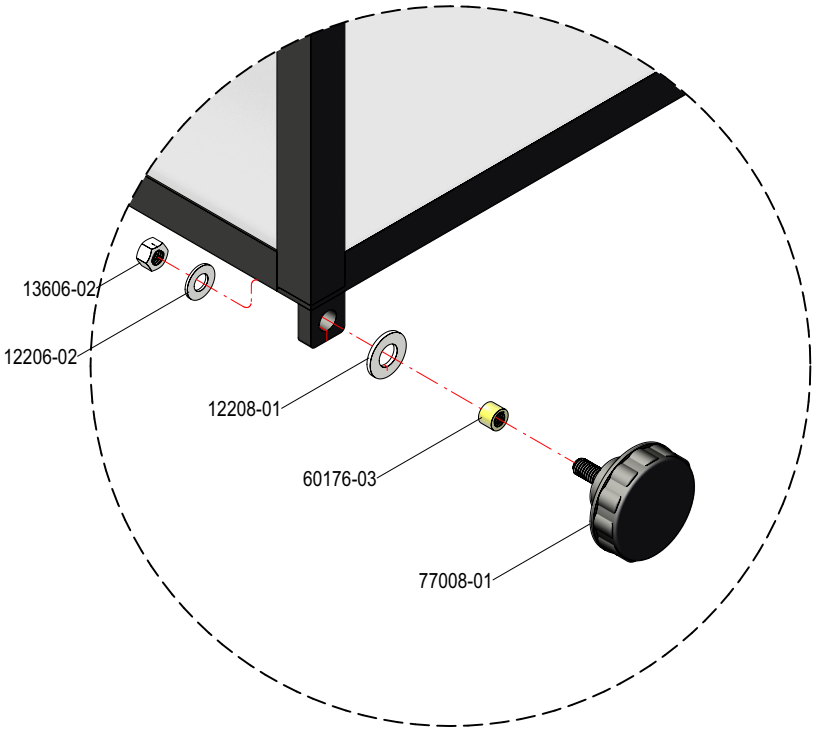
Door



View A

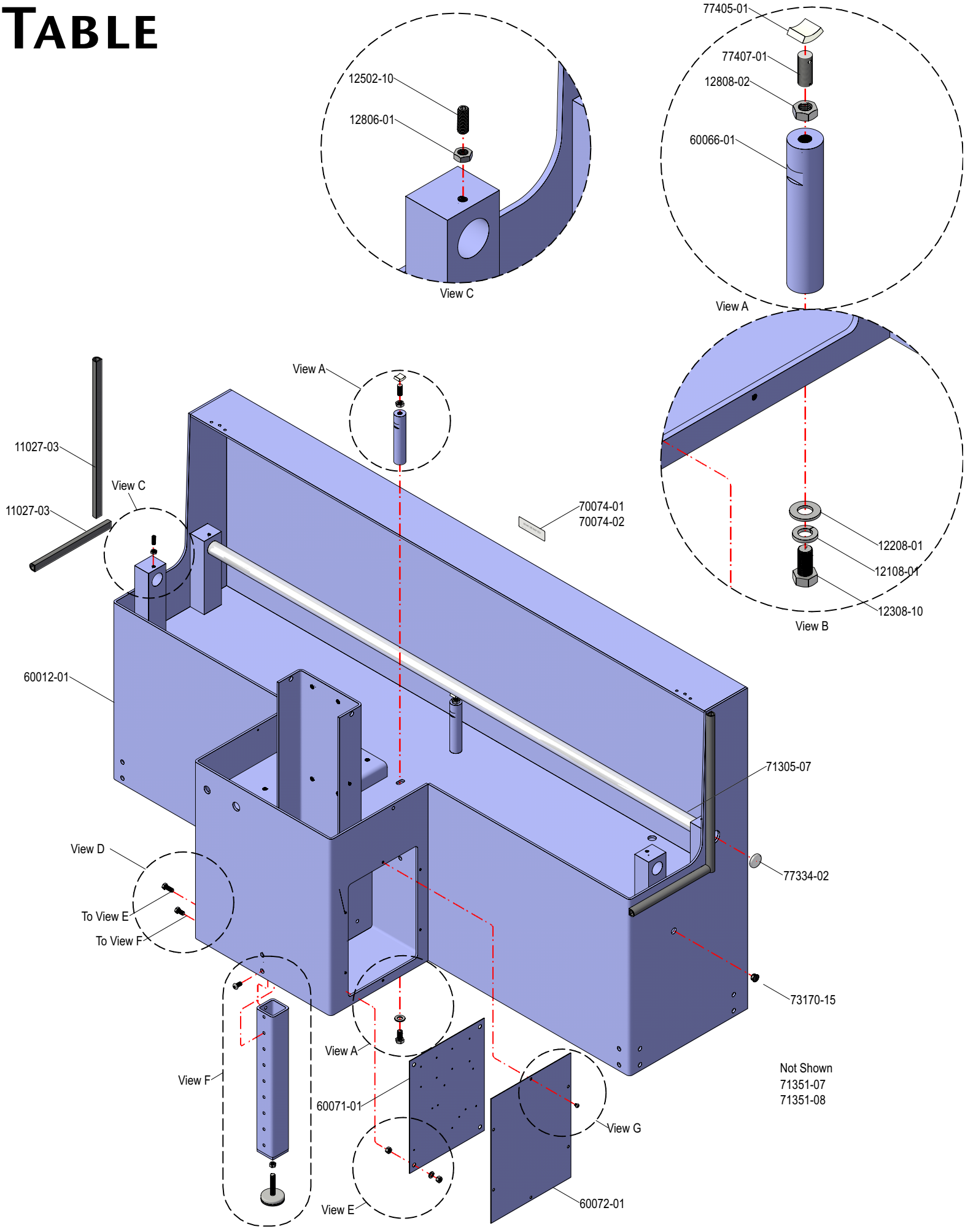


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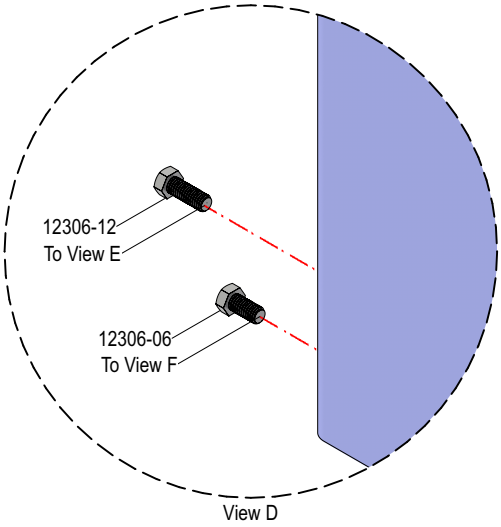


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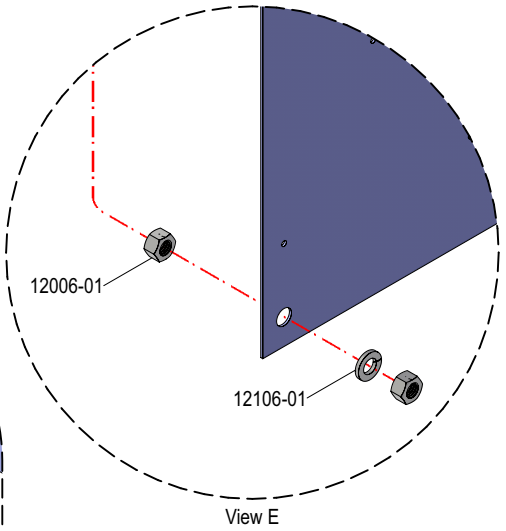
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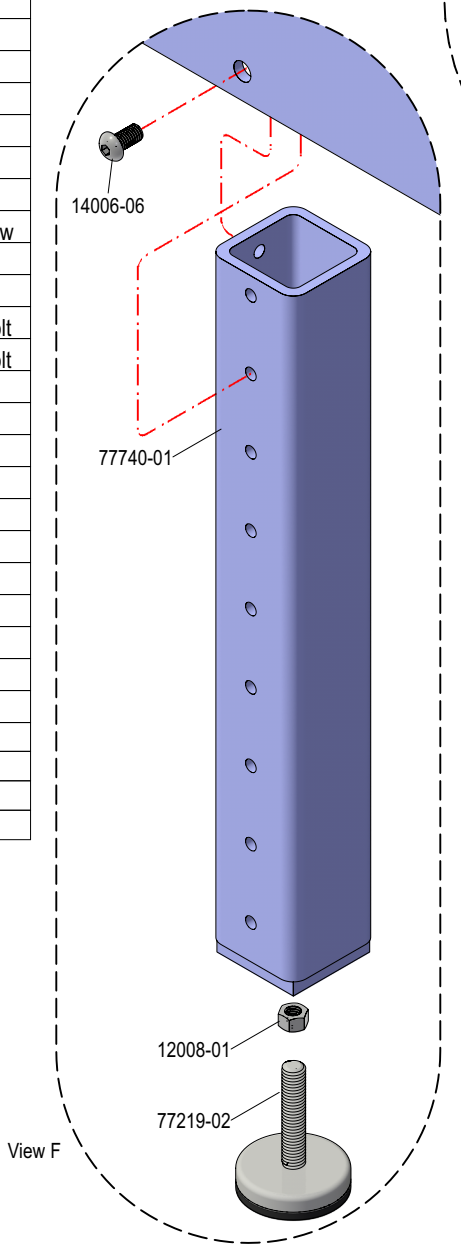

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12806-01
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77405-01
77407-01
12808-02
60066-01
View A
12208-01
12108-01
12308-10
View B
11027-03
11027-03
View C
View A
70074-01
70074-02
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71305-07
77334-02
73170-15
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View A
60071-01
View G
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60072-01
Not Shown
71351-07
71351-08

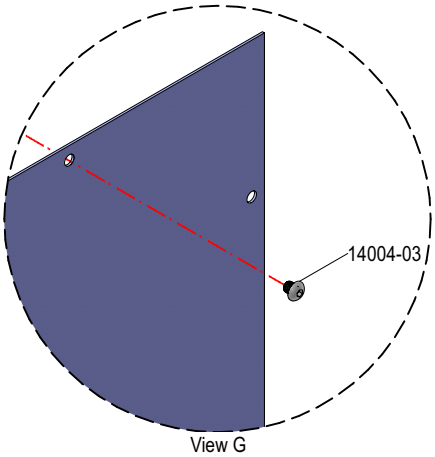
Table



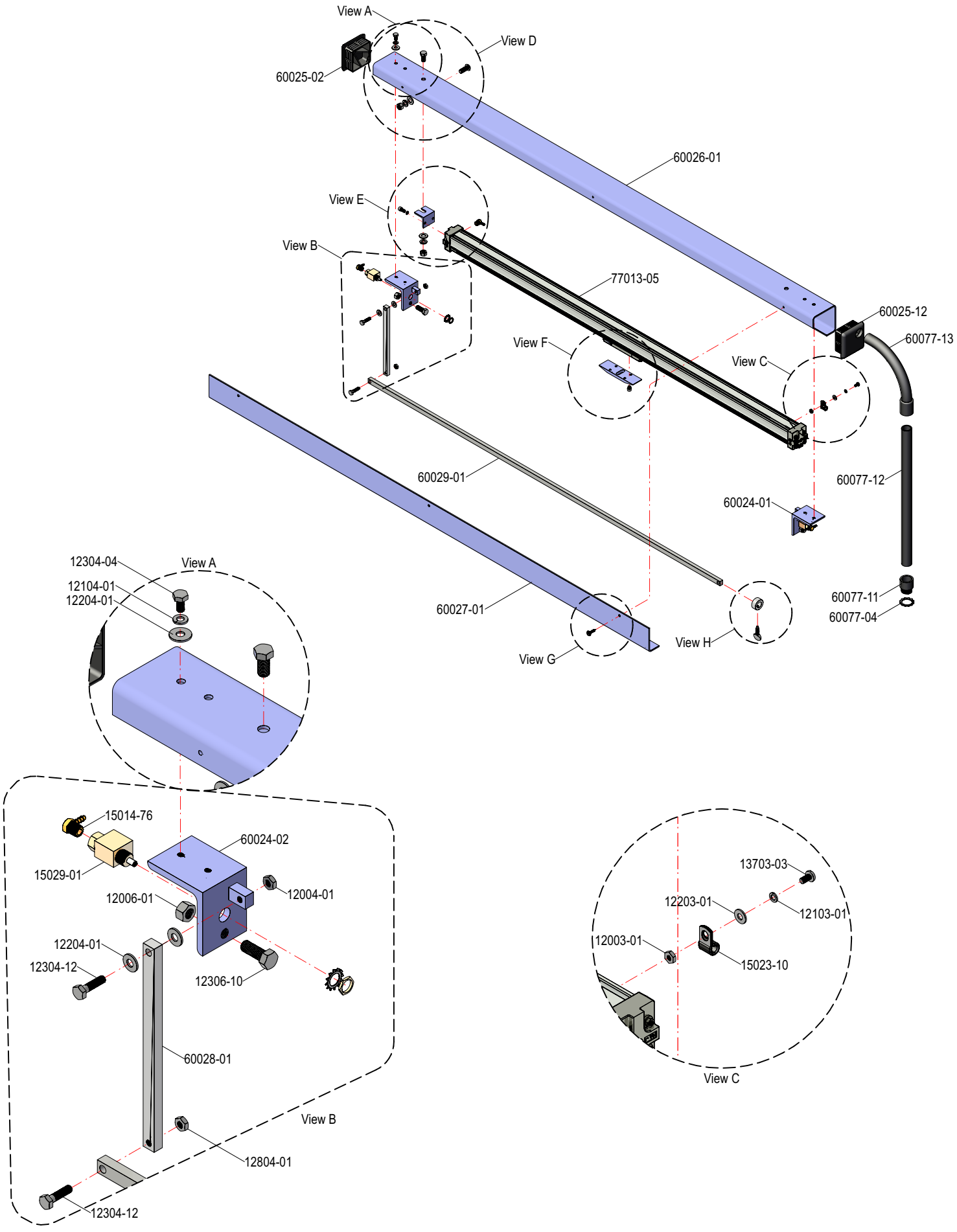
Part Number	Quantity	Description
11027-03	2 @20 inches	Gasket
11027-03	2 @11 inches	Gasket
12006-01	8 each	3/8-16 Nut
12008-01	5 each	1/2-13 Nut
12106-01	4 each	3/8 Lock Washer
12108-01	2 each	1/2 Lock Washer
12208-01	2 each	1/2 Washer
12306-06	2 each	3/8-16 x 3/4 Bolt
12306-12	4 each	3/8-16 x 1-1/4 Bolt
12308-10	2 each	1/2-20 x 1 Bolt
12502-10	4 each	3/8-16 x 1 Soft Tip Set Screw
12806-01	4 each	3/8-16 Hex Jam Nut
12808-02	2 each	1/2-20 Jam Nut
14004-03	6 each	1/4-20 x 3/8 Button Head Bolt
14006-06	18 each	3/8-16 x 3/4 Button Head Bolt
60012-01	1 each	Table
60066-01	2 each	Shaft Support
60071-01	1 each	Component Panel
60072-01	1 each	Component Cover
70074-01	1 each	Voltage Label
70074-02	1 each	Voltage Label Export
71305-07	2 each	Hard Chrome Track Shaft
71351-07	2 each	Grommet
71351-08	2 each	Grommet
73170-15	2 each	Plug
77219-02	5 each	Machinery Mount
77334-02	6 each	1-1/2 Expansion Plug
77405-01	2 each	Track Shaft Pad
77407-01	2 each	Track Shaft Support
77740-01	5 each	Leg





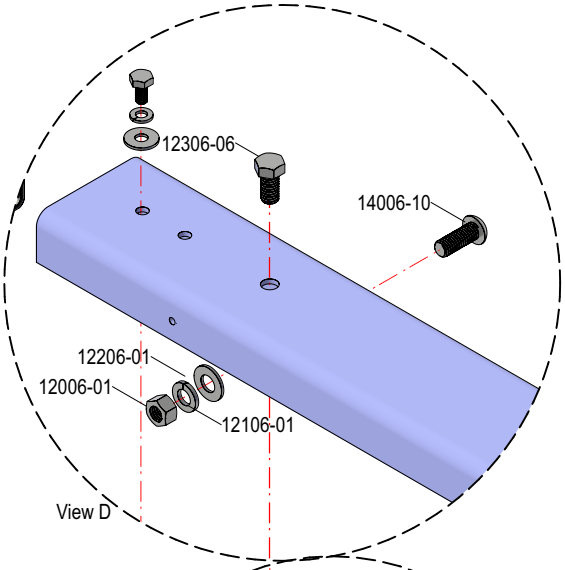


Carriage Cylinder

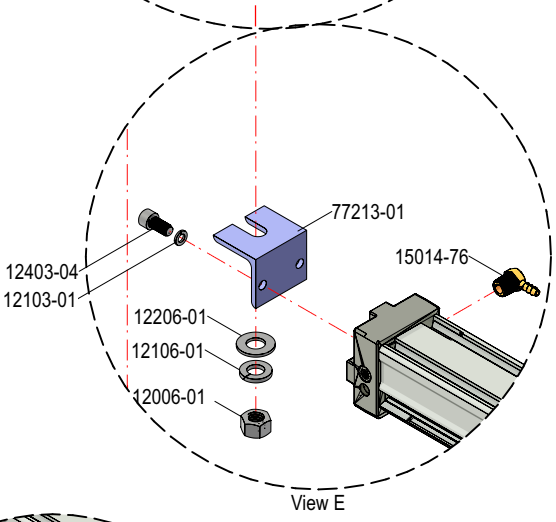


Carriage Cylinder

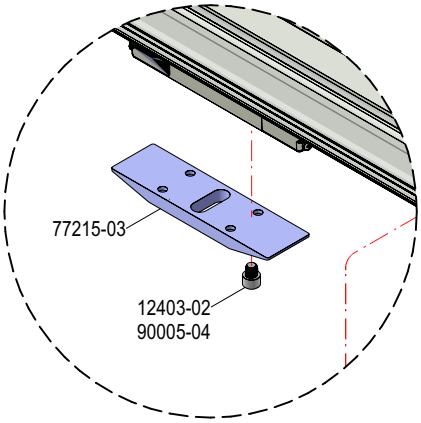
Part Number	Quantity	Description
12003-01	3 each	#10-24 Nut
12004-01	2 each	1/4-20 Nut
12006-01	6 each	3/8-16 Nut
12103-01	7 each	#10 Lock Washer
12104-01	4 each	1/4 Lock Washer
12106-01	4 each	3/8 Lock Washer
12203-01	3 each	#10 Washer
12204-01	4 each	1/4 Washer
12206-01	4 each	3/8 Washer
12304-04	4 each	1/4-20 X 1/2 Bolt
12304-12	4 each	1/4-20 x 1-1/4 Bolt
12306-06	2 each	3/8-16 x 3/4 Bolt
12306-10	2 each	3/8-16 x 1 Bolt
12403-02	4 each	#10-24 x 1/4 Socket Head Bolt
12403-04	4 each	#10-24 x 1/2 Socket Head Bolt
12705-06	2 each	Thumb Screw
12804-01	4 each	1/4-20 Jam Nut
13103-06	3 each	Sheet Metal Screw
13703-03	3 each	#10-24 x 3/8 Screw
14006-10	2 each	3/8-16 x 1 Button Head Bolt
15014-76	4 each	1/8 X 1/8 NPT Elbow Hose Barb
15023-10	3 each	Strap
15029-01	2 each	Three Port Valve
60024-01	1 each	Right Reversing Valve Bracket
60024-02	1 each	Left Reversing Valve Bracket
60025-02	1 each	Cylinder Tube Cap
60025-12	1 each	Cylinder Tube Cap with Hole
60026-01	1 each	Cylinder Shield
60027-01	1 each	Front Shield
60028-01	2 each	Swing Arm
60029-01	1 each	Reversing Rod
60077-04	1 each	Conduit Nut
60077-11	1 each	Conduit Coupler
60077-12	1 each	Conduit
60077-13	1 each	Conduit Bend
74027-02	2 each	Collar
77013-05	1 each	Cylinder
77213-01	2 each	Cylinder Mounting Bracket
77215-03	1 each	Cylinder Latch Bracket
90005-04	1 drop	Loctite 262



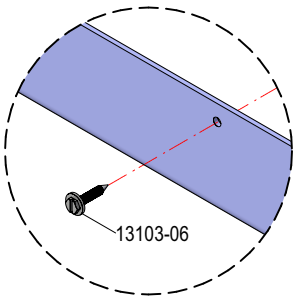
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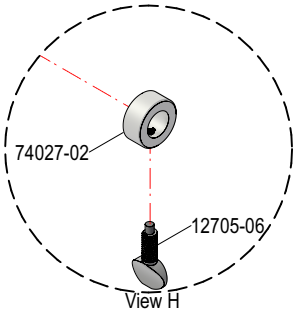
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View F

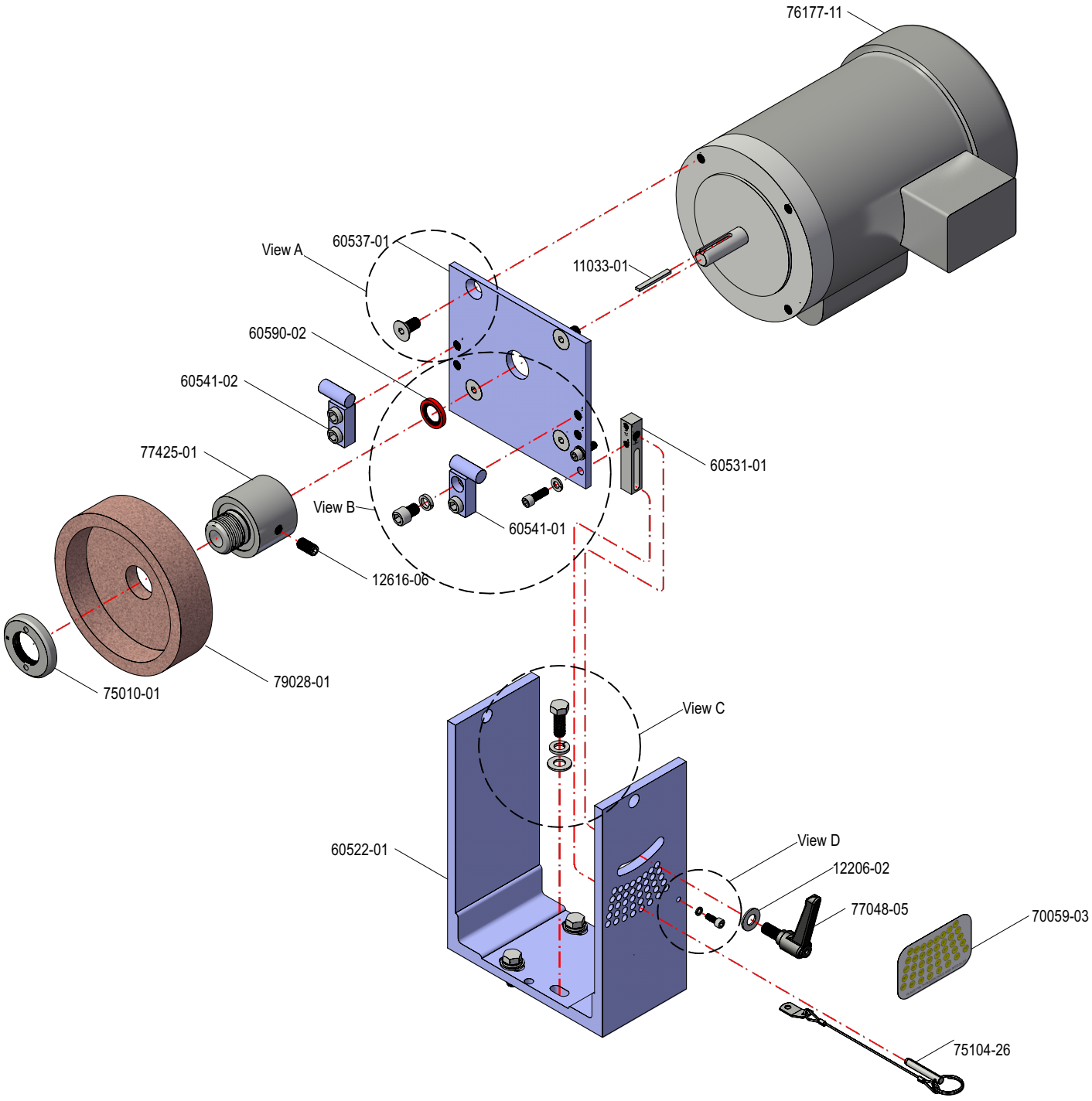


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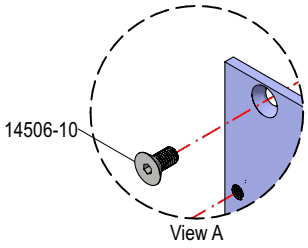


View H

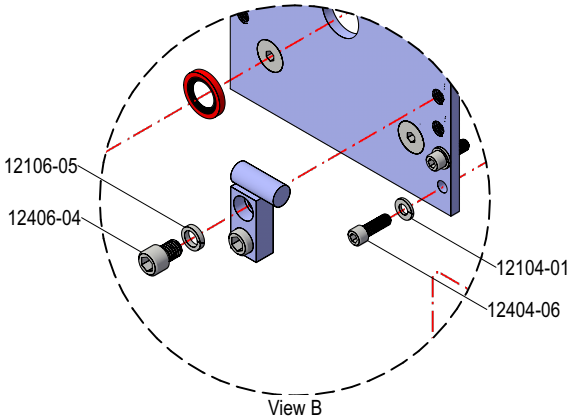
Front Face Head



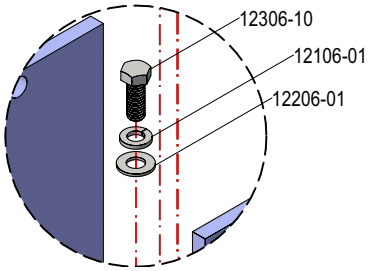
Front Face Head



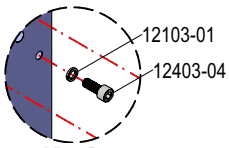
View A



View B



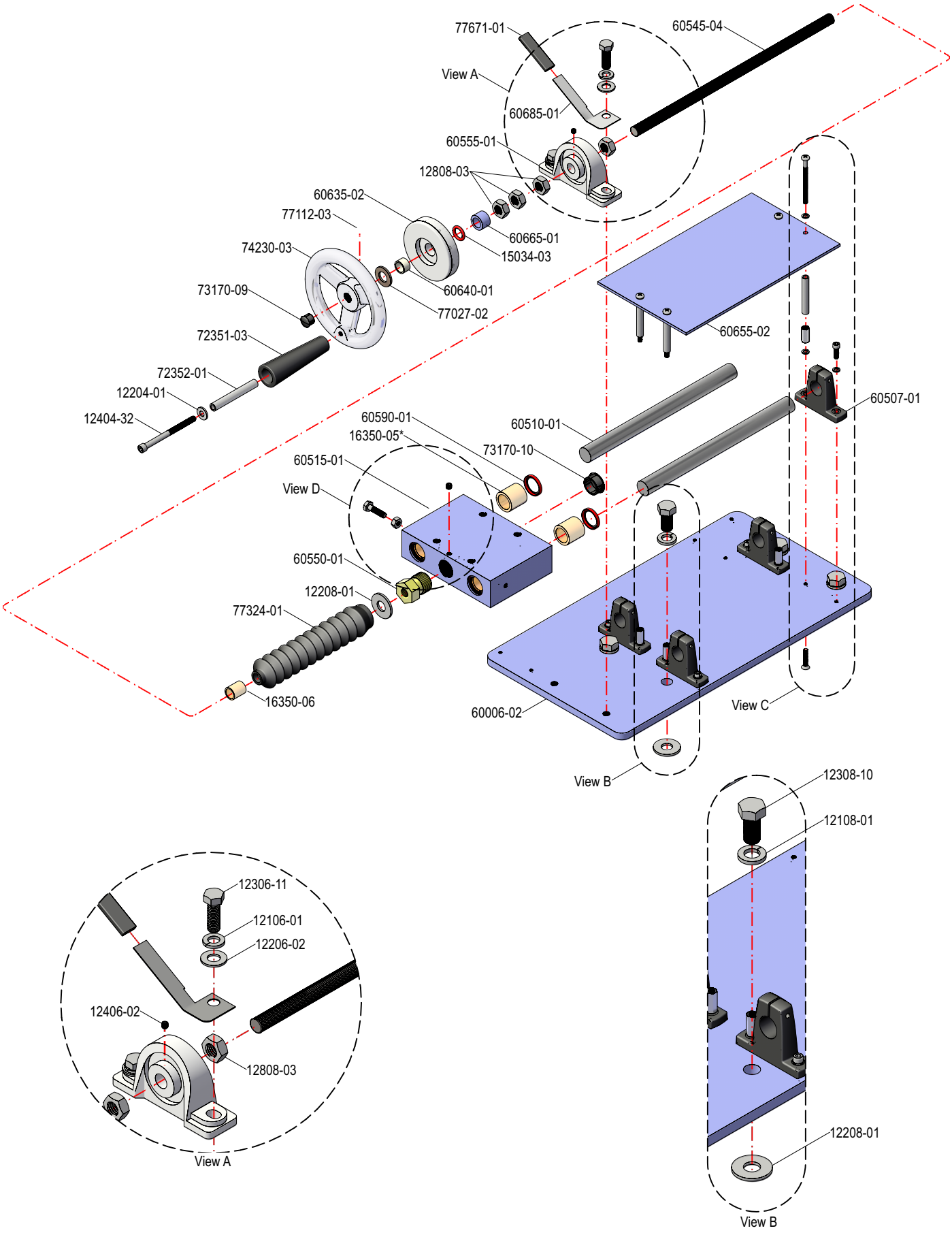
View C



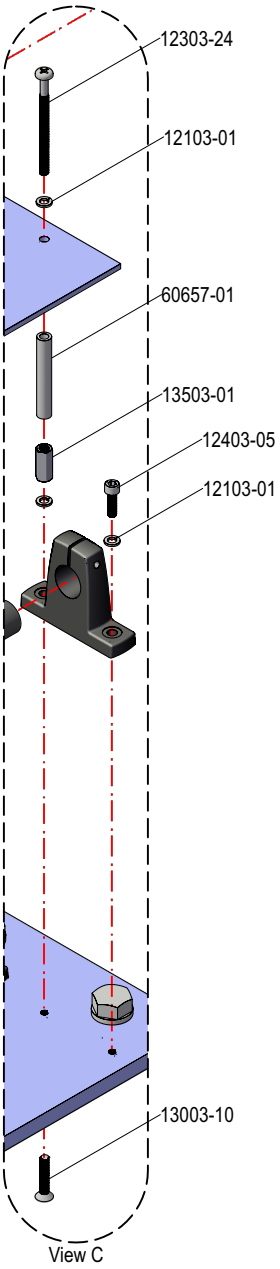
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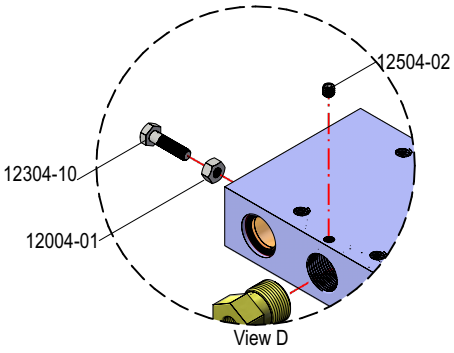
Part Number	Quantity	Description
11033-01	1.5 inch	Key Stock
12103-01	1 each	#10 Lock Washer
12104-01	2 each	1/4 Lock Washer
12106-01	4 each	3/8 Lock Washer
12106-05	4 each	3/8 Hi-Collar Lock Washer
12206-01	4 each	3/8 Washer
12206-02	1 each	Hard Washer
12306-10	4 each	3/8-16 x 1 Hex Head Bolt
12403-04	1 each	#10-24 x 1/2 Socket Head Bolt
12404-06	2 each	1/4-20 x 3/4 Socket Head Screw
12406-04	4 each	3/8-16 x 1/2 Socket Head Bolt
12616-06	1 each	3/8-16 x 3/4 Set Screw
14506-10	4 each	3/8-16 x 1 Flat Head Bolt
60522-01	1 each	Motor Plate Support Front
60531-01	1 each	Slotted Angle Bracket
60537-01	1 each	Motor Plate
60541-01	1 each	Pivot Pin
60541-02	1 each	Pivot Pin
60590-02	1 each	Seal
70059-03	1 each	Angle Label Front
75010-01	1 each	Nut Right Hand
75104-26	1 each	Locking Pin
76177-11	1 each	Motor
77048-05	1 each	Locking Screw
77425-01	1 each	Hub Right Hand
79028-01	1 each	Grinding Wheel

Front Face Infeed



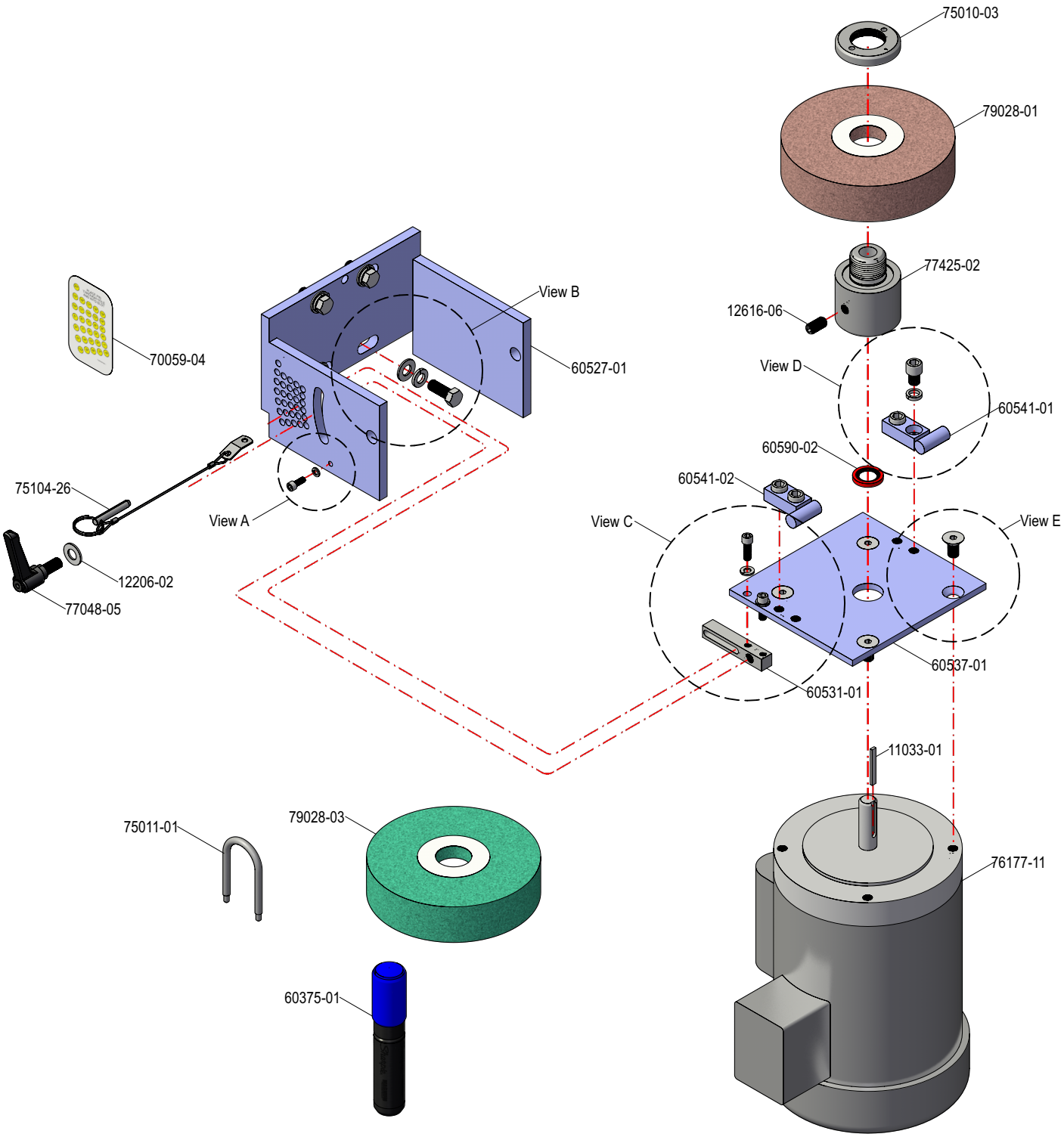
Front Face Infeed



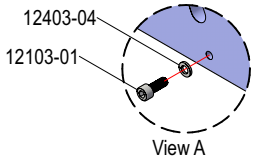


Part Number	Quantity	Description
12103-01	12 each	#10 Lock Washer
12106-01	2 each	3/8 Lock Washer
12108-01	4 each	1/2 Lock Washer
12204-01	1 each	1/4 Washer
12206-02	2 each	3/8 Hard Washer
12208-01	5 each	1/2 Washer
12303-24	4 each	#10-24 Phillips Head Screw
12304-10	1 each	1/4-20 x 1 Bolt
12306-11	2 each	3/8-16 x 1-1/8 Bolt
12308-10	4 each	1/2-20 x 1 Bolt
12403-05	4 each	#10-24 x 5/8 Socket Head Bolt
12404-32	1 each	1/4-20 x 3-1/4 Socket Head Bolt
12406-02	1 each	#10-32 x 1/4 Cone Point Set Screw
12504-02	1 each	1/4-20 x 1/4 Set Screw
12808-03	4 each	1/2-20 Left Hand Jam Nut
12808-03	1 each	1/2-20 Left Hand Jam Nut
13003-10	4 each	#10-24 x1 Phillips Flat Head Screw
13503-01	4 each	#10-24 x 3/4 Coupling Nut
15034-03	1 each	O-ring
16350-05*	4 each	Bushing
16350-06	1 each	Bushing
60006-02	1 each	Horizontal Plate
60507-01	4 each	Shaft Block
60510-01	2 each	Bar
60515-01	1 each	Grinding Head Mount
60545-04	1 each	Front Face Feed Screw
60550-01	1 each	Brass Feed Nut
60555-01	1 each	Pillow Block Bearing
60590-01	4 each	Seal
60635-02	1 each	Hand Dial Front
60640-01	1 each	Hand Dial Bushing
60655-02	1 each	Spark Shield
60657-01	4 each	Spacer
60665-01	1 each	Hand Dial Spacer
60685-01	1 each	Tensioner
72351-03	1 each	Hand Wheel Knob
72352-01	1 each	Hand Wheel Knob Spacer
73170-09	1 each	Plug
73170-10	1 each	Plug
74230-03	1 each	Hand Wheel
77027-02	1 each	Fiber Washer
77112-03	1 each	Brass Tipped Set Screw
77324-01	1 each	Boot
77671-01	1 each	Cap

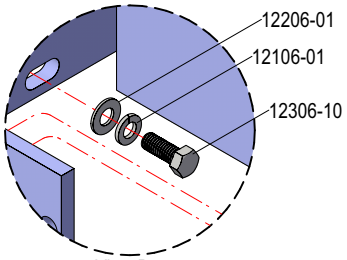
Top Face Head



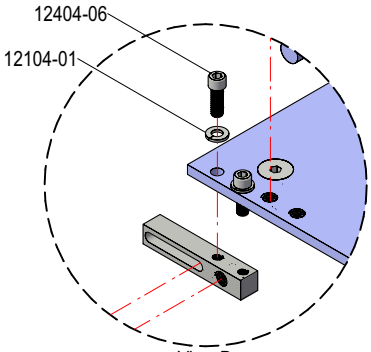
Top Face Head



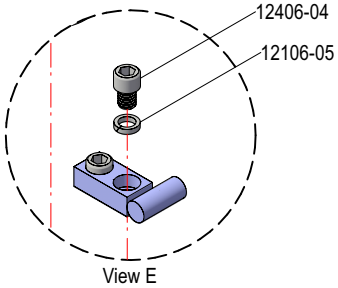
View A



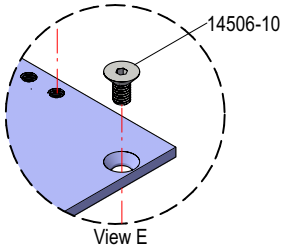
View B



View D



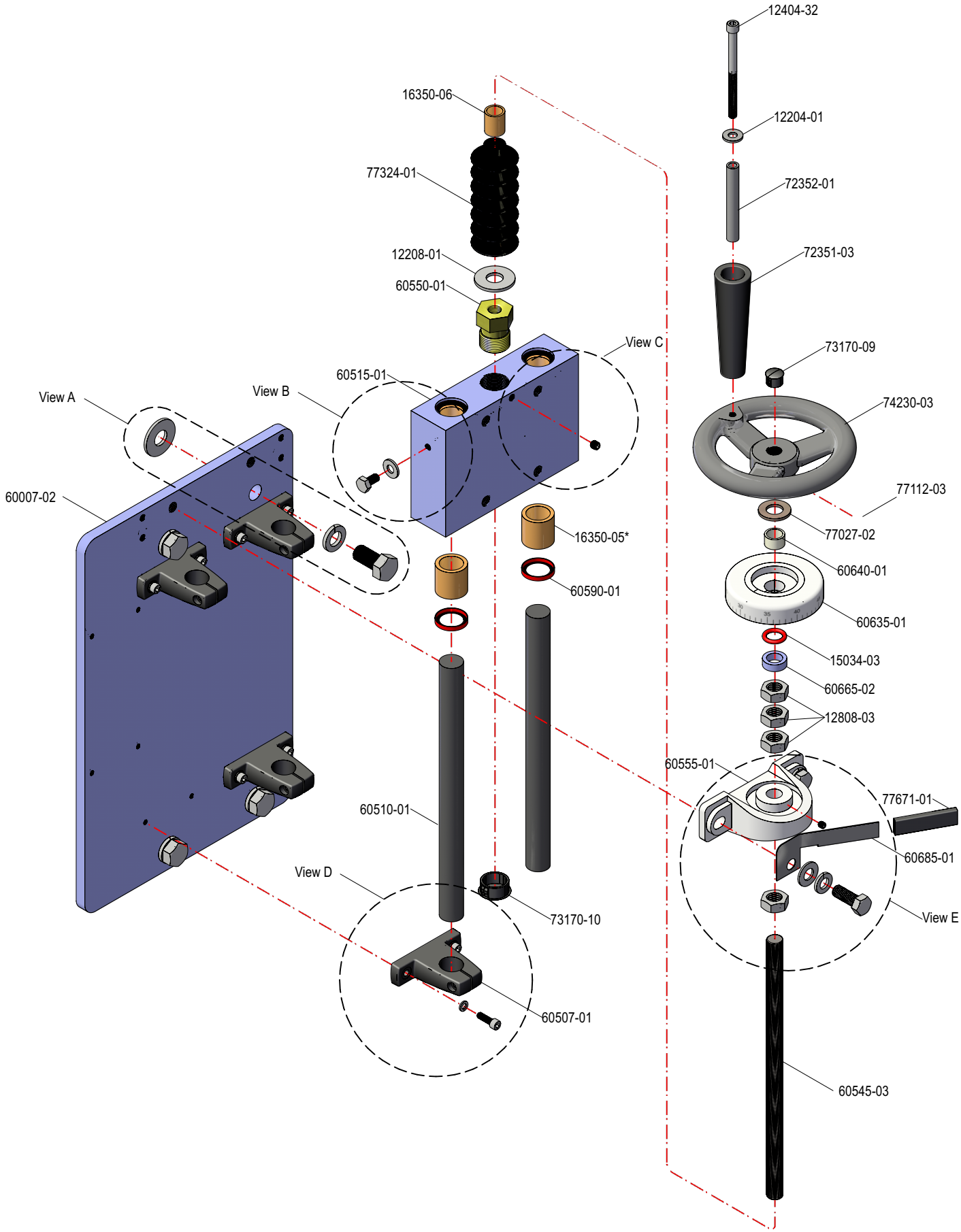
View E



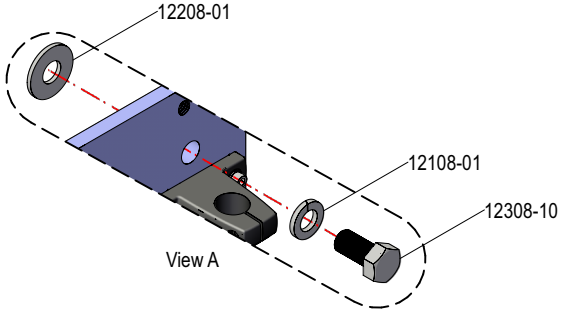
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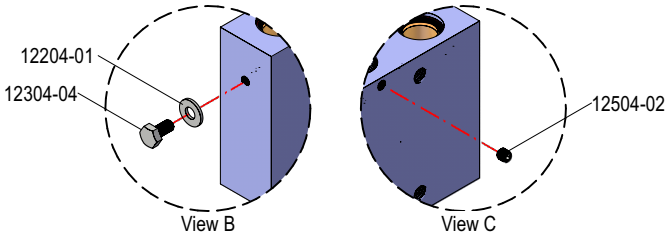
Part Number	Quantity	Description
11033-01	1.5 inch	Key Stock
12103-01	1 each	#10 Lock Washer
12104-01	4 each	1/4 Lock Washer
12106-01	4 each	3/8 Lock Washer
12106-05	4 each	3/8 Hi-Collar Lockwasher
12206-01	4 each	3/8 Washer
12206-02	1 each	Hard Washer
12306-10	4 each	3/8-16 x 1 Hex Head Bolt
12403-04	1 each	#10-24 x 1/2 Socket Head Bolt
12404-06	2 each	1/4-20 x 3/4 Socket Head Screw
12406-04	4 each	3/8-16 x 1/2 Set Socket Head Bolt
12616-06	1 each	3/8-16 x 3/4 Set Screw
14506-10	4 each	3/8-16 x 1 Flat Head Bolt
60375-01	1 each	Blue Sharpie Magnum
60527-01	1 each	Motor Plate Support Top
60531-01	1 each	Slotted Angle Bracket
60537-01	1 each	Motor Plate
60541-01	1 each	Pivot Pin
60541-02	1 each	Pivot Pin
60590-02	1 each	Seal
70059-04	1 each	Angle Label Top
75010-03	1 each	Nut Left Hand
75011-01	1 each	U-Wrench
75104-26	1 each	Locking Pin
76177-11	1 each	Motor
77048-05	1 each	Locking Screw
77425-02	1 each	Hub Left Hand
79028-01	1 each	Grinding Wheel
79028-03	option	Ceramic Grinding Wheel

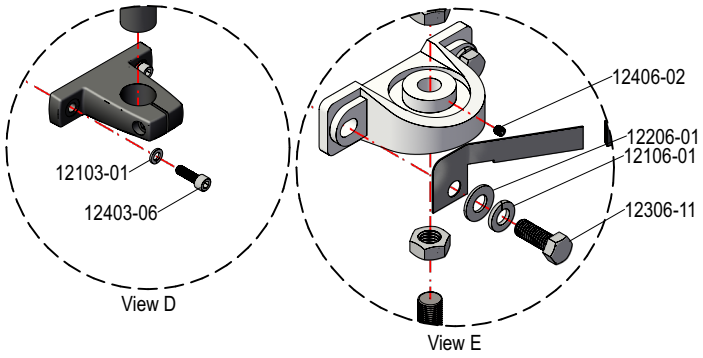
Top Face Infeed



Top Face Infeed



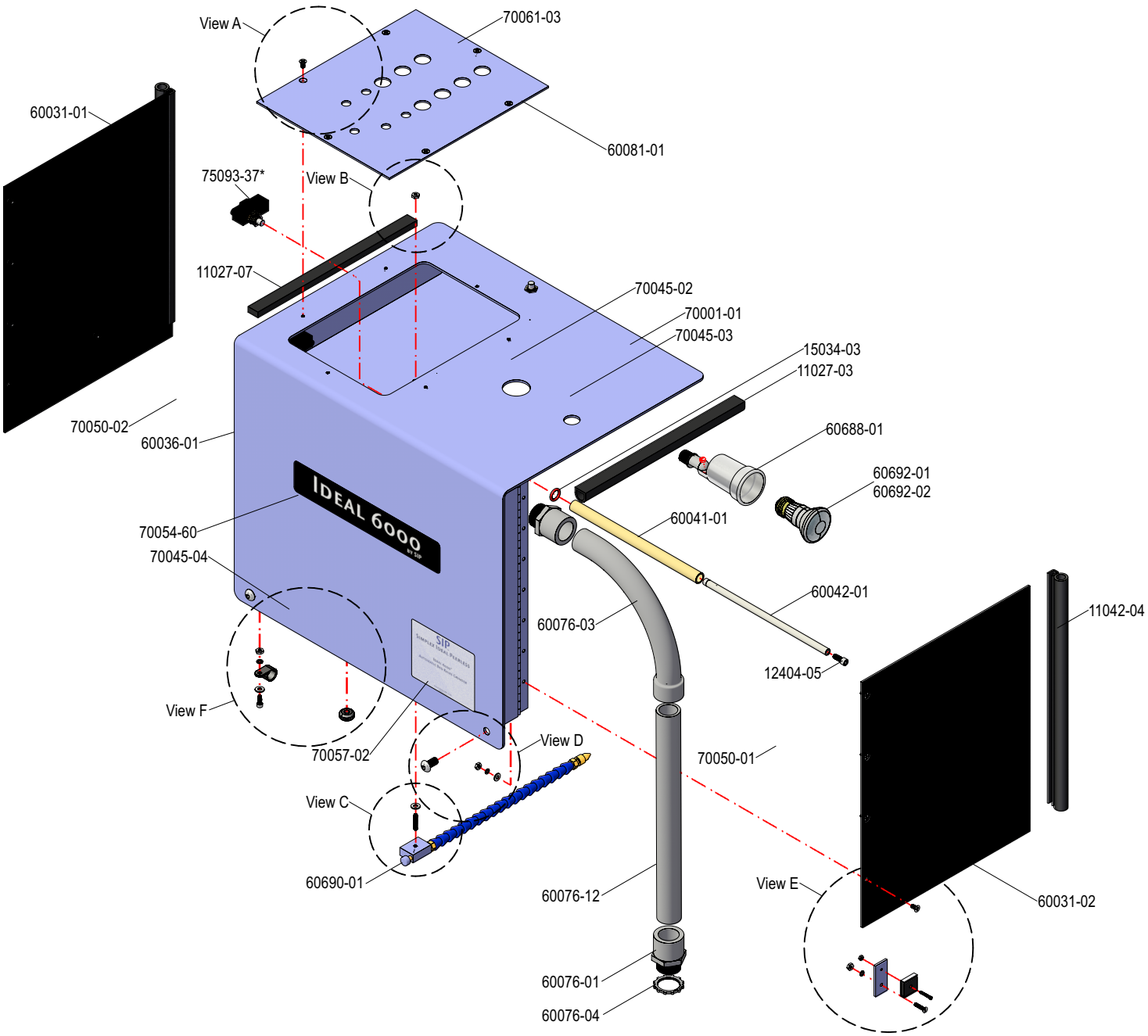




Part Number	Quantity	Description
12103-01	8 each	#10 Lock Washer
12106-01	2 each	3/8 Lock Washer
12108-01	4 each	1/2 Lock Washer
12204-01	3 each	1/4 Washer
12206-01	2 each	3/8 Washer
12208-01	5 each	1/2 Washer
12304-04	2 each	1/4-20 x 1/2 Bolt
12306-11	2 each	3/8-16 x 1-1/8 Bolt
12308-10	4 each	1/2-20 x 1 Bolt
12403-06	8 each	#10-24 x 3/4 Socket Head Bolt
12404-32	1 each	1/4-20 x 3-1/4 Socket Head Bolt
12406-02	1 each	#10-32 x 1/4 Cone Point Set Screw
12504-02	1 each	1/4-20 x 1/4 Set Screw
12808-03	4 each	1/2-20 Left Hand Jam Nut
15034-03	1 each	O-ring
16350-05*	4 each	Bushing
16350-06	1 each	Bushing
60007-02	1 each	Vertical Support Plate
60507-01	4 each	Shaft Block
60510-01	2 each	Bar
60515-01	1 each	Grinding Head Mount*
60545-03	1 each	Top Face Feed Screw
60550-01	1 each	Brass Feed Nut
60555-01	1 each	Pillow Block Bearing
60590-01	4 each	Seal
60635-01	1 each	Hand Dial Top
60640-01	1 each	Hand Dial Bushing
60665-02	1 each	Hand Dial Spacer
60685-01	1 each	Tensioner
72351-03	1 each	Hand Wheel Knob
72352-01	1 each	Hand Wheel Knob Spacer
73170-09	1 each	Plug
73170-10	1 each	Plug
74230-03	1 each	Hand Wheel
77027-02	1 each	Fiber Washer
77112-03	1 each	Brass Tipped Set Screw
77324-01	1 each	Boot
77671-01	1 each	Cap

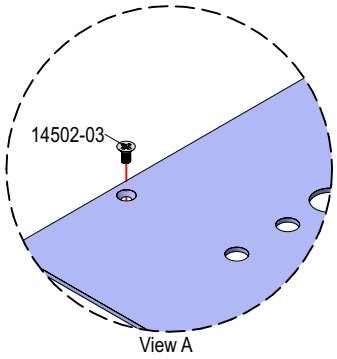
*Included with 60515-01Grinding Head Mount

Hood

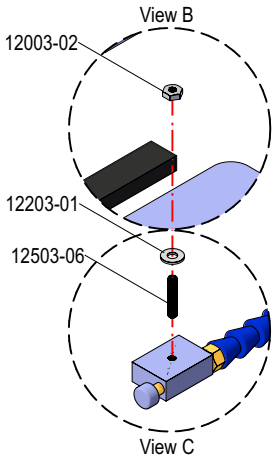

View A
70061-03
60031-01
60081-01
75093-37*
View B
11027-07
70045-02
70001-01
70045-03
15034-03
11027-03
70050-02
60036-01
60688-01
60692-01
60692-02
IDEAL 6000
70054-60
60041-01
70045-04
60042-01
11042-04
60076-03
12404-05
View F
70057-02
View D
70050-01
View C
60690-01
60076-12
View E
60031-02
60076-01
60076-04

Hood

Part Number	Quantity	Description
11027-03	12 inches	Door Gasket
11027-07	12 inches	Door Gasket
11042-04	2@15 inches	Door Gasket
12000-03	2 each	#4-40 Lock Nut
12002-01	10 each	#8-32 Nut
12003-01	1 each	#10-24 Nut
12003-02	1 each	#10-32 Nut
12102-01	10 each	#8 Lock Washer
12103-01	1 each	#10 Lock Washer
12202-01	8 each	#8 Washer
12203-01	1 each	#10 Washer
12300-06	2 each	#4-40 x 3/4 Fillister Head Screw
12403-04	1 each	#10-24 x 1/2 Socket Head Bolt
12404-05	2 each	1/4-20 x 5/8 Socket head bolt
12503-06	1 each	#10-32 x 3/4 Set Screw
14006-06	2 each	3/8-16 x 3/4 Button Head Screw
14502-03	14 each	#8-32 x 3/8 Flat Head Screw
14502-06	2 each	#8-32 x 3/4 Flat Head Screw
15023-25	1 each	Loop Strap
15034-03	1 each	O-ring
60031-01	1 each	Left Access Door
60031-02	1 each	Right Access Door
60036-01	1 each	Hood
60041-01	1 each	Switch Tube
60042-01	1 each	Rod
60076-01	2 each	Conduit Coupler
60076-03	1 each	Conduit Bend
60076-04	2 each	Coupler Nut
60076-12	1 each	Conduit
60081-01	1 each	Switch Panel
60680-01	2 each	Magnet Bracket
60688-01	1 each	Light Socket
60690-01	1 each	Kool Mist System
60692-01	1 each	LED Light
60692-02	1 each	LED Light High Voltage
70001-01	1 each	Warning Label
70045-02	1 each	Dial Pointer Label
70045-03	1 each	Dial Pointer Label
70045-04	1 each	Dial Pointer Label
70050-01	1 each	Top Face Chart
70050-02	1 each	Front Face Chart
70054-60	1 each	Model Label
70057-02	1 each	Serial Number Label
70061-03	1 each	Face Plate Label
71351-10	1 each	Grommet
77349-02	2 each	Magnet

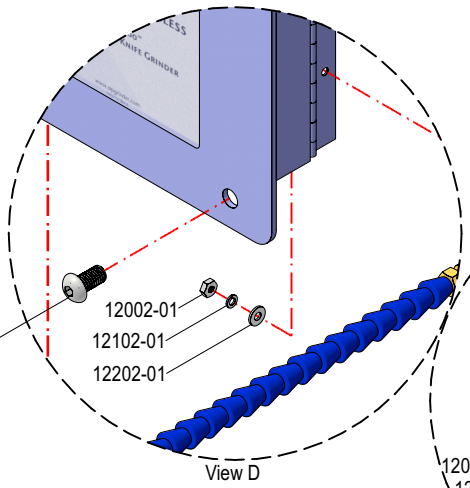


View A

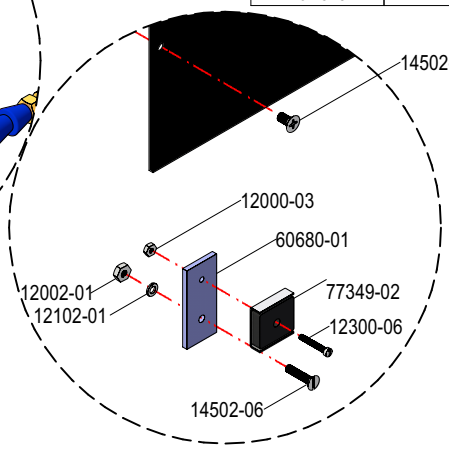


View B

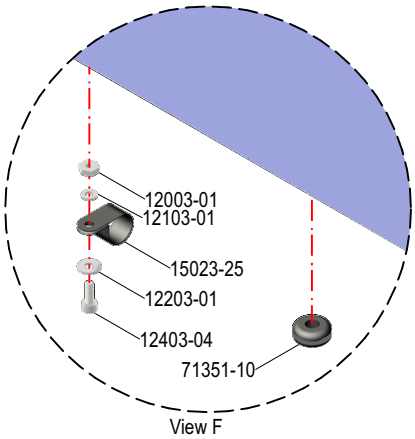
View C



View D

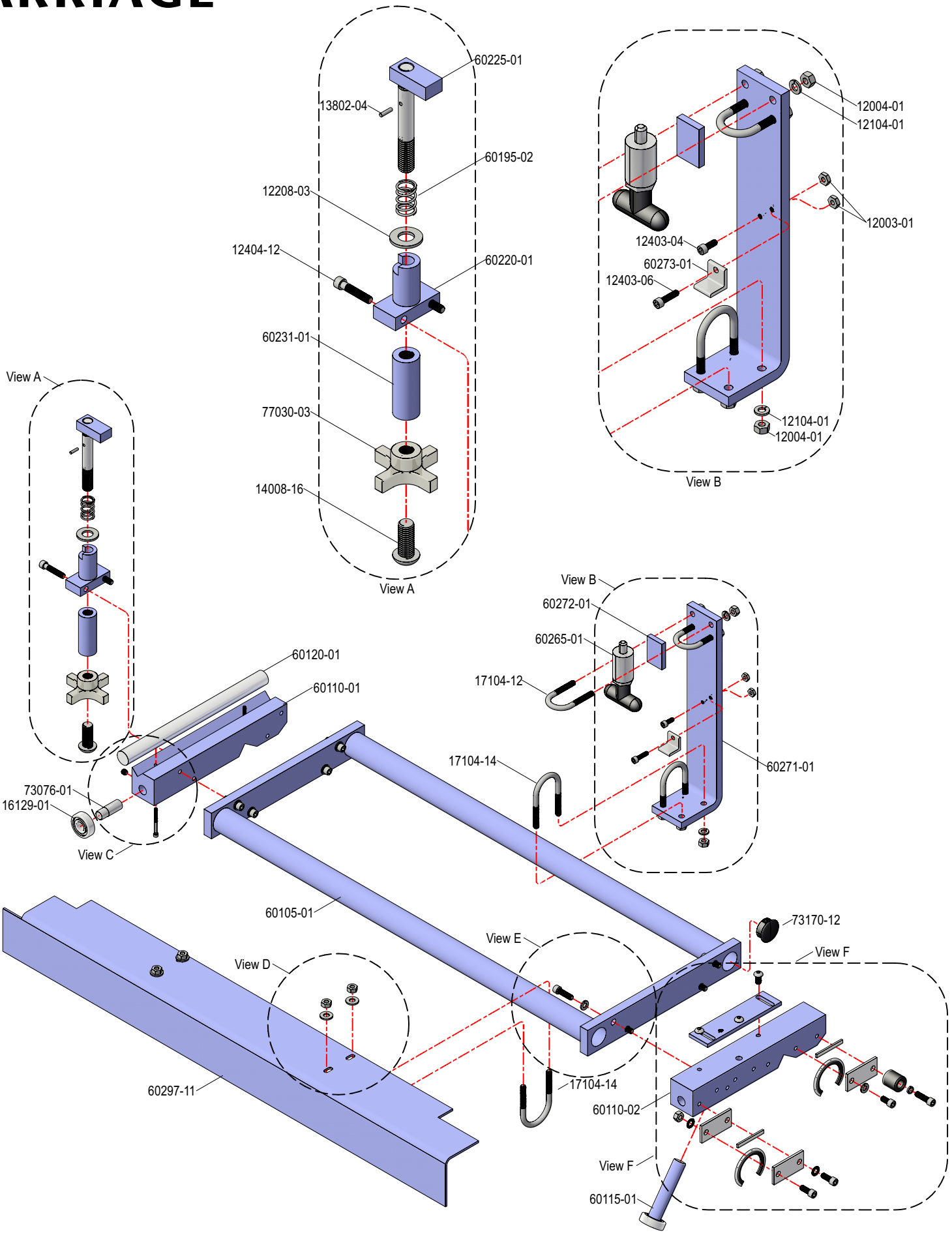


View E

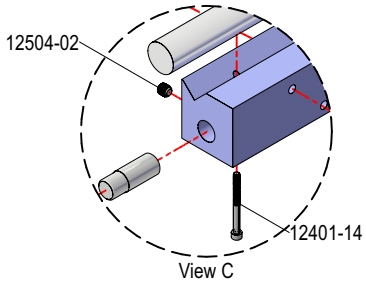


View F

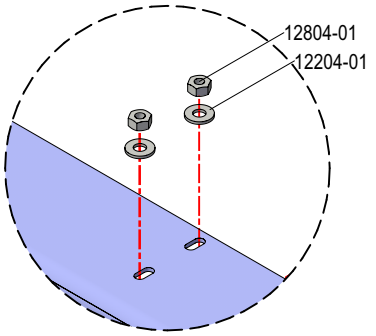
Carriage


60225-01
13802-04
60195-02
12208-03
12404-12
60220-01
60231-01
77030-03
14008-16
View A
12004-01
12104-01
12003-01
12403-04
60273-01
12403-06
12104-01
12004-01
View B
View A
60120-01
60110-01
73076-01
16129-01
View C
View B
60272-01
60265-01
17104-12
60271-01
17104-14
60105-01
73170-12
View E
View F
View D
60297-11
17104-14
60110-02
View F
60115-01

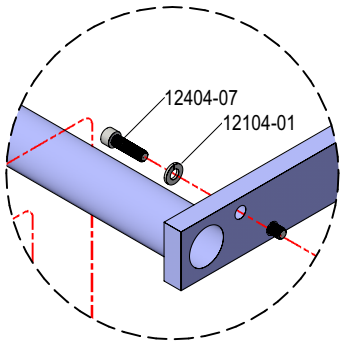
Carriage



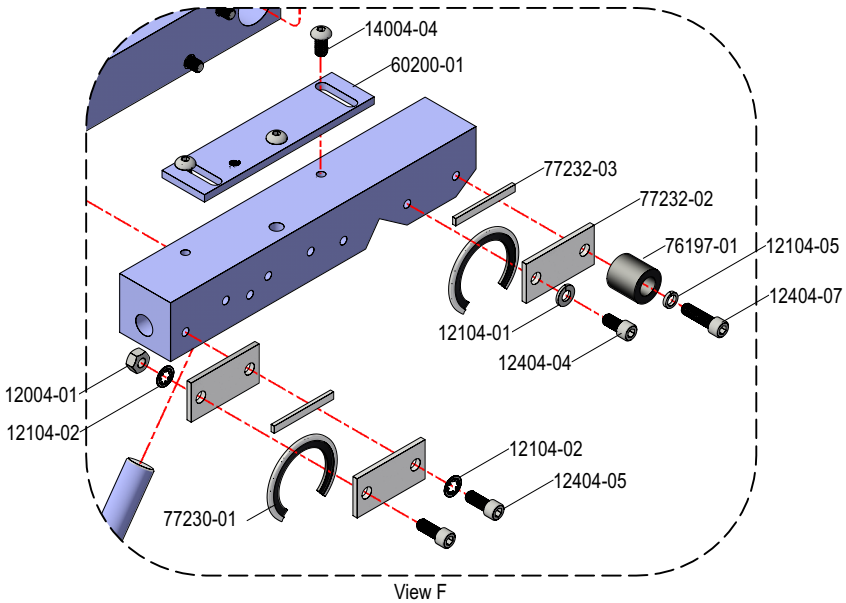
View C



View D



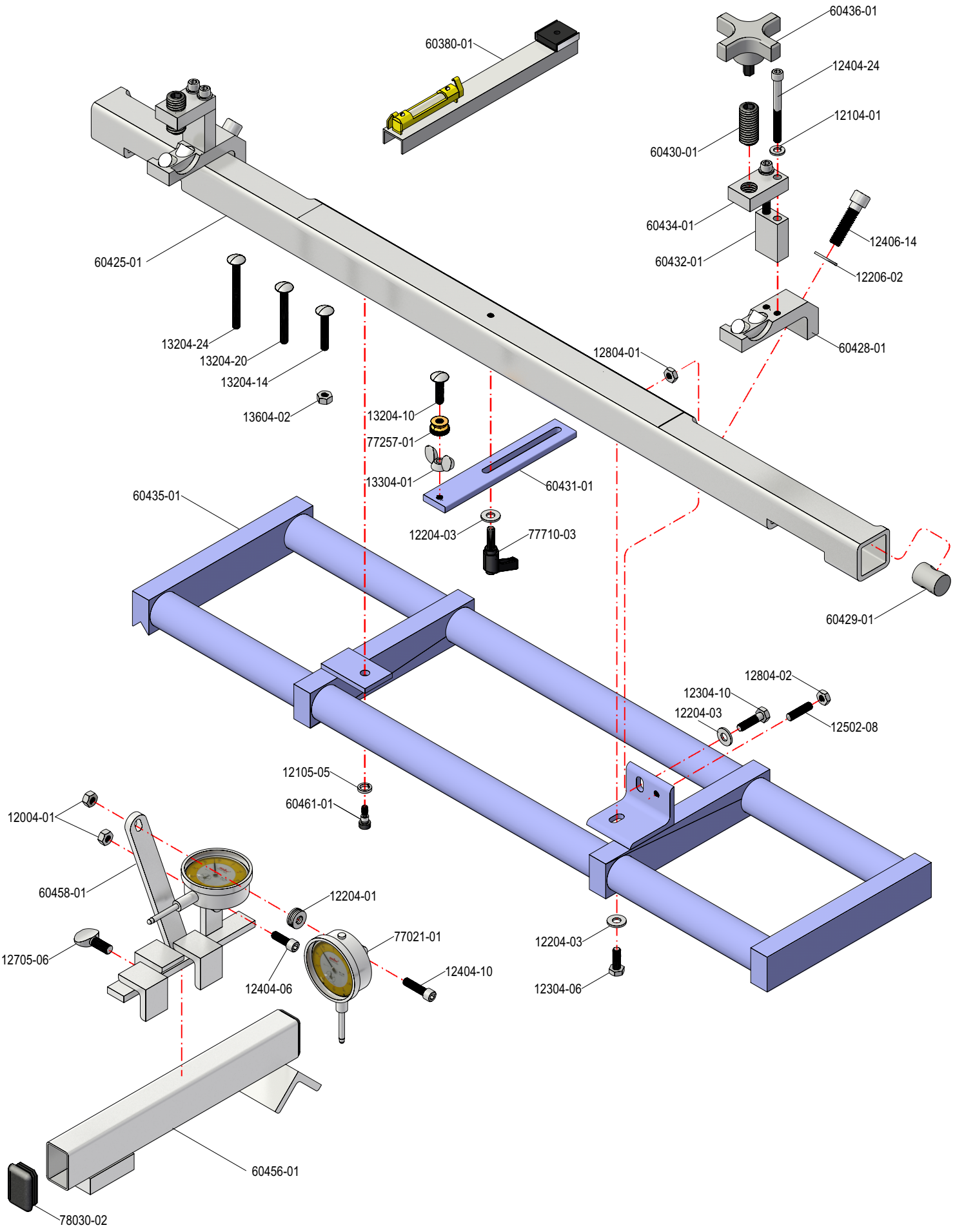
View E



View F

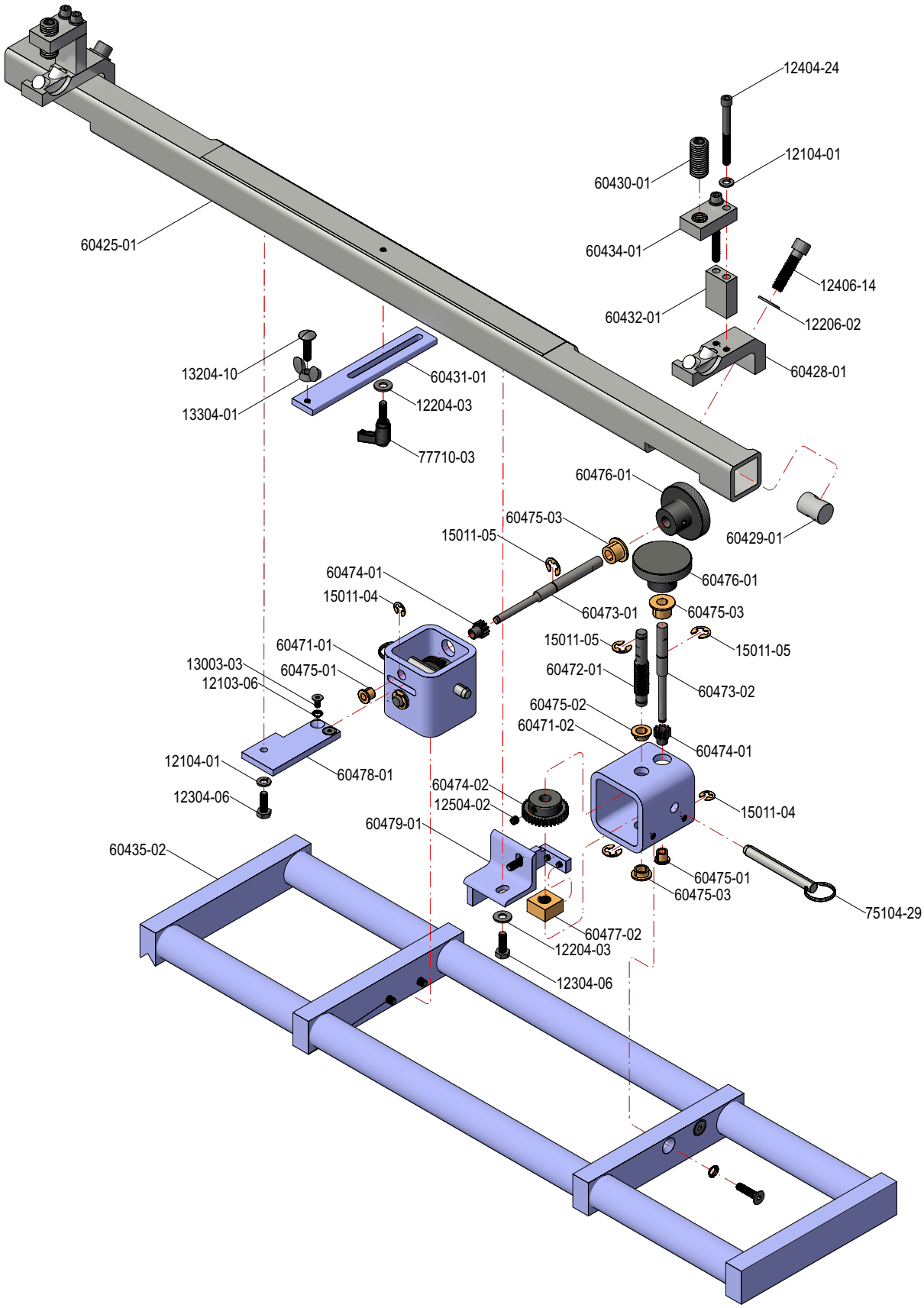
Part Number	Quantity	Description
12003-01	2 each	#10-24 Nut
12004-01	10 each	1/4-20 Nut
12104-01	18 each	1/4 Lock Washer
12104-02	4 each	1/4 Star Lock Washer
12104-05	2 each	1/4 Hi Collar Lock Washer
12204-01	4 each	1/4 Washer
12208-03	2 each	1/2 Washer
12401-14	2 each	#6-32 x 1-1/2 Socket Head Screw
12403-04	1 each	#10-24 x 1/2 Socket Head Bolt
12403-06	1 each	#10-24 x 3/4 Socket Head Bolt
12404-04	2 each	1/4-20 x 1/2 Socket Head Screw
12404-05	4 each	1/4-20 x 5/8 Socket Head Screw
12404-07	10 each	1/4-20 x 7/8 Socket Head Screw
12404-12	4 each	1/4-20 x 1-1/4 Socket Head Screw
12504-02	10 each	1/4-20 x 1/4 Set Screw
12804-01	4 each	1/4-20 Jam Nut
13802-04	2 each	Roll Pin
14004-04	2 each	1/4-20 X 1/2 Button Head Screw
14008-16	2 each	1/2-13 x 1-3/4 Button Head Bolt
16129-01	10 each	Bearing
17104-12	2 each	U-Bolt 1/4-20 x 1-1/4
17104-14	4 each	U-Bolt 1/4-20 x 1-1/2
60105-01	1 each	Carriage
60110-01	1 each	Carriage End-Left
60110-02	1 each	Carriage End-Right
60115-01	4 each	Eccentric Axle
60120-01	1 each	Pallet Pivot Shaft
60195-02	2 each	Spring
60200-01	1 each	Alignment Spacer
60220-01	2 each	Pallet Clamp Bracket
60225-01	2 each	Pallet Clamp
60231-01	2 each	Clamp Screw Spacer
60265-01	1 each	Cylinder Latch
60271-01	1 each	Cylinder Latch Bracket
60272-01	1 each	Cylinder Latch Spacer
60273-01	1 each	Travel Stop
60297-11	1 each	Carriage Shield
73076-01	6 each	Axle
73170-12	2 each	Hole Plug
76197-01	2 each	Rubber Bumper
77030-03	2 each	Knob
77230-01	4 each	Brush
77232-02	6 each	Brush Bracket
77232-03	4 each	Brush Bracket Knee

V-Pallet


60380-01
60436-01
12404-24
12104-01
60430-01
60434-01
60432-01
12406-14
12206-02
60428-01
60425-01
13204-24
13204-20
13204-14
13604-02
12804-01
13204-10
77257-01
13304-01
60431-01
60435-01
12204-03
77710-03
60429-01
12804-02
12304-10
12204-03
12502-08
12105-05
60461-01
12004-01
60458-01
12204-01
77021-01
12705-06
12404-06
12404-10
12204-03
12304-06
60456-01
78030-02

Part Number	Quantity	Description
12004-01	1 each	1/4-20 Nut
12104-01	4 each	1/4 Lock Washer
12105-05	1 each	5/16 Hi Collar Lock Washer
12204-01	3 each	1/4 Washer
12204-03	3 each	1/4 Hard Washer
12206-02	2 each	3/8 Hard Washer
12304-06	1 each	1/4-20 x 3/4 Hex Head Bolt
12304-10	1 each	1/4-20 x 1 Hex Head Bolt
12404-06	1 each	1/4-20 x 3/4 Socket Head Bolt
12404-10	1 each	1/4-20 x 1 Socket Head Bolt
12404-24	4 each	1/4-20 x 2-1/2 Socket Head Bolt
12406-14	2 each	3/8-16 x 1-1/2 Socket head Bolt
12502-08	1 each	1/4-28 x 1 Set Screw
12705-06	1 each	5/16-18 x 3/4 Thumb Screw
12804-01	1 each	1/4-20 Hex Jam Nut
12804-02	1 each	1/4-28 Hex Jam Nut
13204-10	2 each	1/4-20 x 1 Carriage Bolt
13204-14	2 each	1/4-20 x 1-1/2 Carriage Bolt
13204-20	2 each	1/4-20 x 2 Carriage Bolt
13204-24	1 each	1/4-20 x 2 Carriage Bolt
13304-01	2 each	1/4-20 Wing Nut
13604-02	6 each	1/4-20 Steel Lock Nut
60380-01	1 each	Level
60425-01	1 each	Support Bar
60428-01	1 set	Sliding Bracket Set
60429-01	2 each	Sliding Bracket Nut
60430-01	2 each	Clamp Set Screw
60431-01	1 each	Center Support
60432-01	2 each	Set Screw Post
60434-01	2 each	Set Screw Mount
60435-01	1 each	Pallet Base
60436-01	1 each	Knob Wrench
60456-01	1 each	Gauge Base
60458-01	1 each	Indicator Mount
60461-01	1 each	1/4 Shoulder Bolt
77021-01	2 each	Dial Indicator
77257-01	1 each	1/4-20 Brass Nut
77710-03	1 each	Locking Handle
78030-02	2 each	Plug

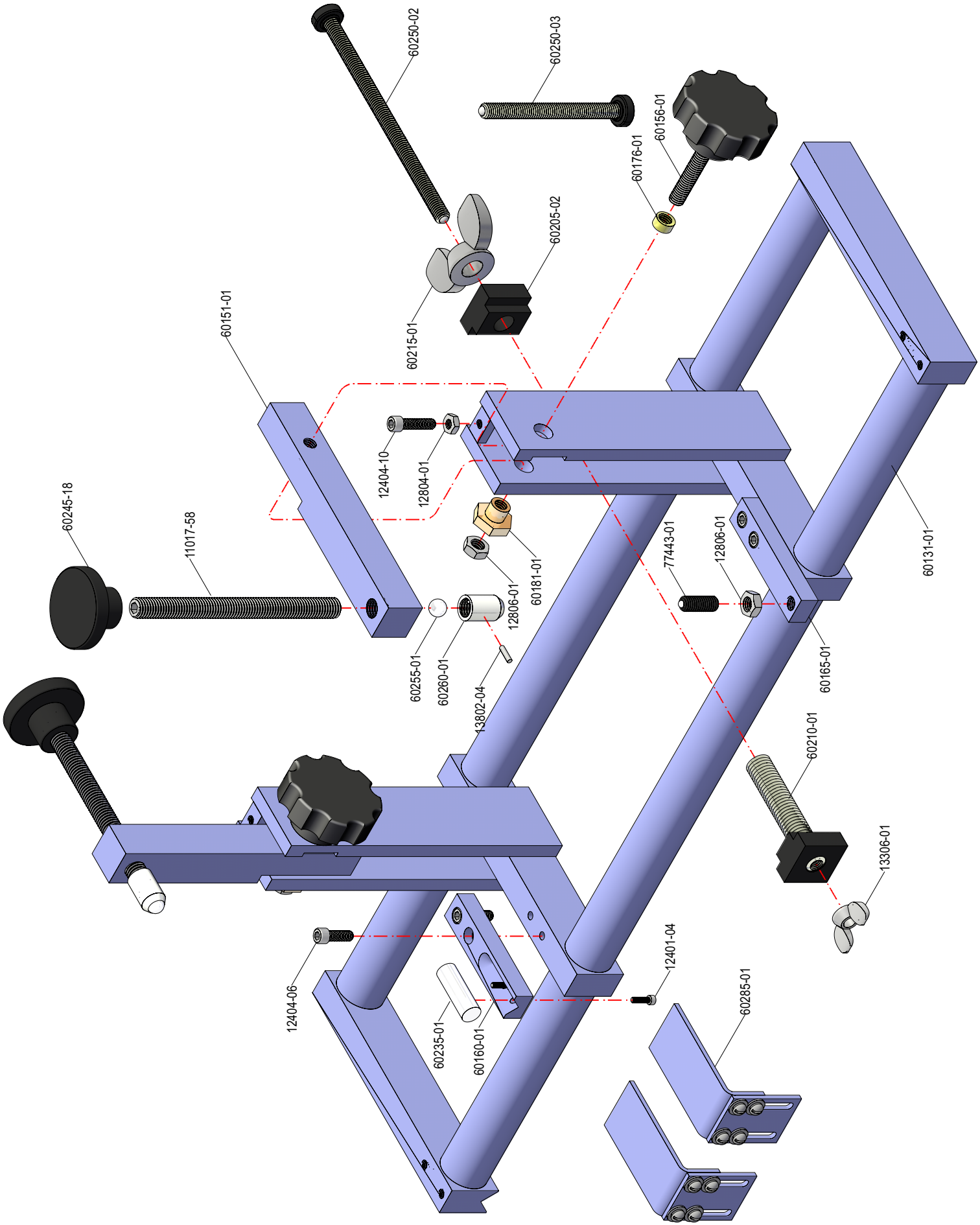
Adjustable V-Pallet



Adjustable V-Pallet

Part Number	Quantity		Description
12103-06	4	each	#10 Countersunk Lock Washer
12104-01	5	each	1/4 Lock Washer
12204-03	3	each	1/4 Hard Washer
12206-02	2	each	3/8 Hard Washer
12304-06	3	each	1/4-20 x 3/4 Hex Head Bolt
12404-24	4	each	1/4-20 x 2-1/2 Socket Head Bolt
12406-14	2	each	3/8-16 x 1-1/2 Socket head Bolt
12504-02	2	each	1/4-20 x1/4 Set Screw
13003-03	4	each	#10-24 x 3/8 Countersunk Screw
13204-10	2	each	1/4-20 x 1 Carriage Bolt
13304-01	2	each	1/4-20 Wing Nut
15011-04	2	each	E-ring
15011-05	6	each	E-ring
60425-01	1	each	Support Bar
60428-01	1	set	Sliding Bracket Set
60429-01	2	each	Sliding Bracket Nut
60430-01	2	each	Clamp Set Screw
60431-01	1	each	Center Support
60432-01	2	each	Set Screw Post
60434-01	2	each	Set Screw Mount
60435-02	1	each	Pallet Base
60471-01	1	each	Housing
60471-02	1	each	Housing
60472-01	2	each	Driven Shaft
60473-01	1	each	Horizontal Drive Shaft
60473-02	1	each	Vertical Drive Shaft
60474-01	2	each	Drive Gear
60474-02	2	each	Driven Gear
60475-01	2	each	Bushing
60475-02	4	each	Bushing
60475-03	2	each	Bushing
60476-01	2	each	Knurled Knob
60477-02	2	each	Feed Nut
60478-01	1	each	Horizontal Support
60479-01	1	each	Vertical Support
75104-29	2	each	Alignment Pin
77710-03	1	each	Locking Handle

Bottom Support Pallet

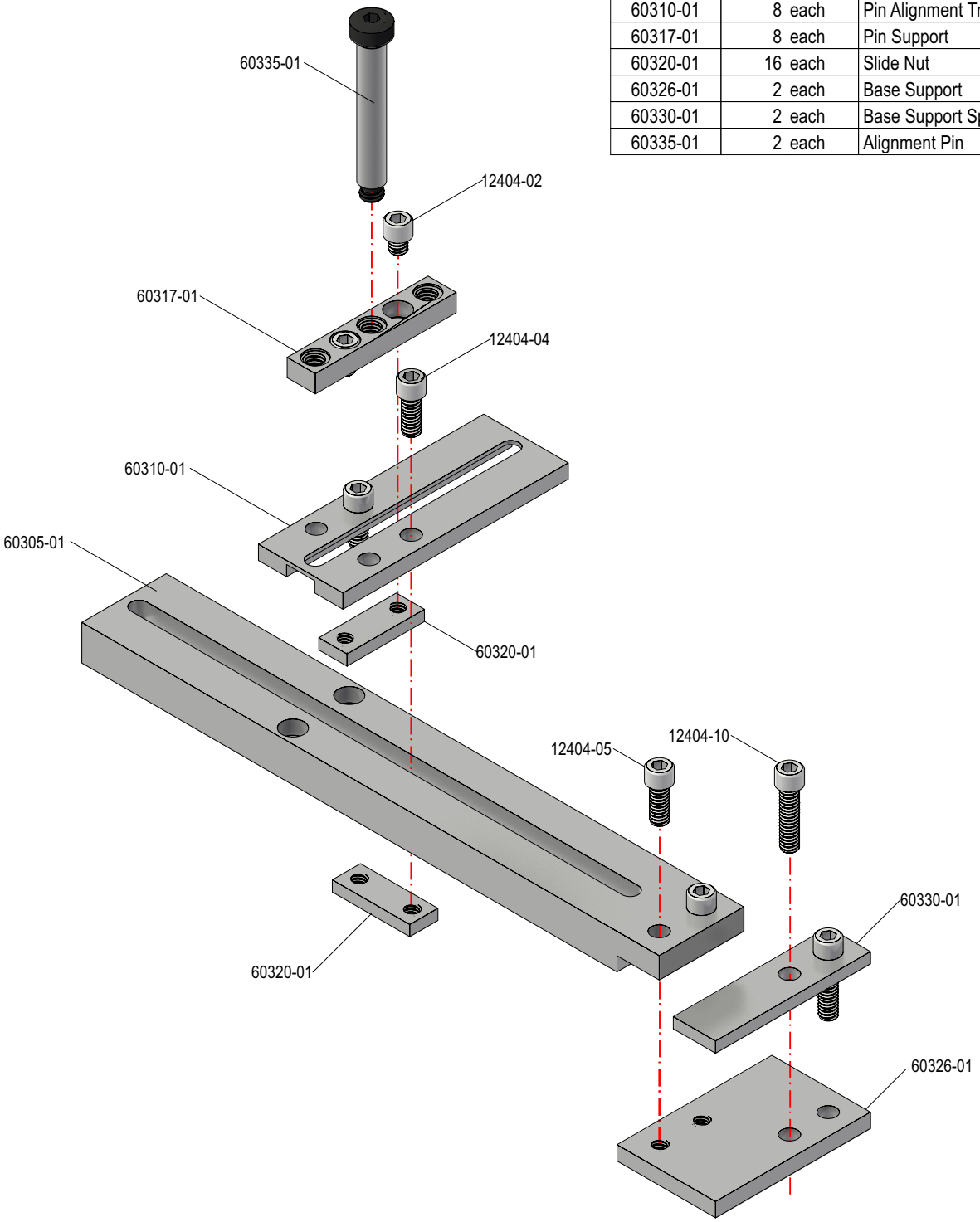


Bottom Support Pallet

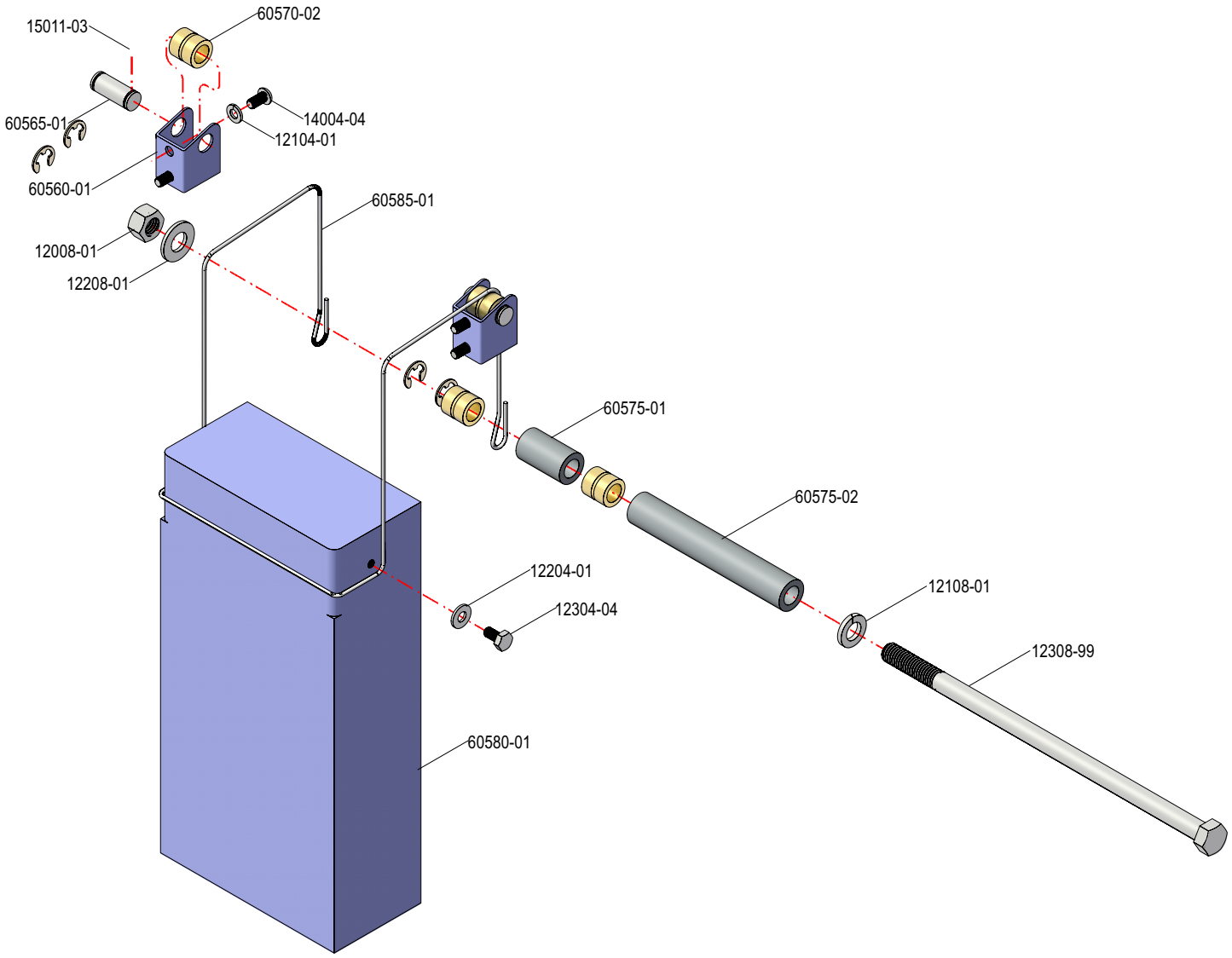
Part Number	Quantity	Description
11017-58	2 @ 6 inches	Threaded Rod
12401-04	2 each	#6-32x1/2 Socket Head Screw
12404-06	4 each	1/4-20x3/4 Socket Head Screw
12404-10	2 each	1/4-20x1 Socket Head Screw
12804-01	2 each	1/4-20 Hex Jam Nut
12806-01	3 each	3/8-16 Hex Jam Nut
13306-01	2 each	Wing Nut
13802-04	2 each	Roll Pin
60131-01	1 each	Pallet Base
60151-01	2 each	Clamp Arm
60156-01	2 each	Clamp Screw
60160-01	1 each	Shaft Pad
60165-01	1 each	Ball Pad
60176-01	2 each	Threaded Bushing
60181-01	2 each	Threaded Hex Bushing
60205-02	2 each	T-Washer
60210-01	2 each	T-Bolt
60215-01	2 each	Wing Nut
60235-01	1 each	Bed Knife Support Shaft
60245-18	2 each	Knob
60250-02	2 each	Back Stop Screw
60250-03	1 each	Pallet Adjusting Screw
60255-01	2 each	Ball Bearing
60260-01	2 each	Clamp Tip
60285-01	1 each	Hold Down Bracket Set
77443-01	1 each	Bed Knife Support

Pin Alignment Option

Part Number	Quantity	Description
12404-02	16 each	1/4-20 x 1/4 Socket Head Bolt
12404-04	16 each	1/4-20 x 1/2 Socket Head Bolt
12404-05	8 each	1/4-20 x 5/8 Socket Head Bolt
12404-10	4 each	1/4-20 x 1 Socket Head Bolt
60305-01	2 each	Pin Alignment Base
60310-01	8 each	Pin Alignment Traverse
60317-01	8 each	Pin Support
60320-01	16 each	Slide Nut
60326-01	2 each	Base Support
60330-01	2 each	Base Support Spacer
60335-01	2 each	Alignment Pin

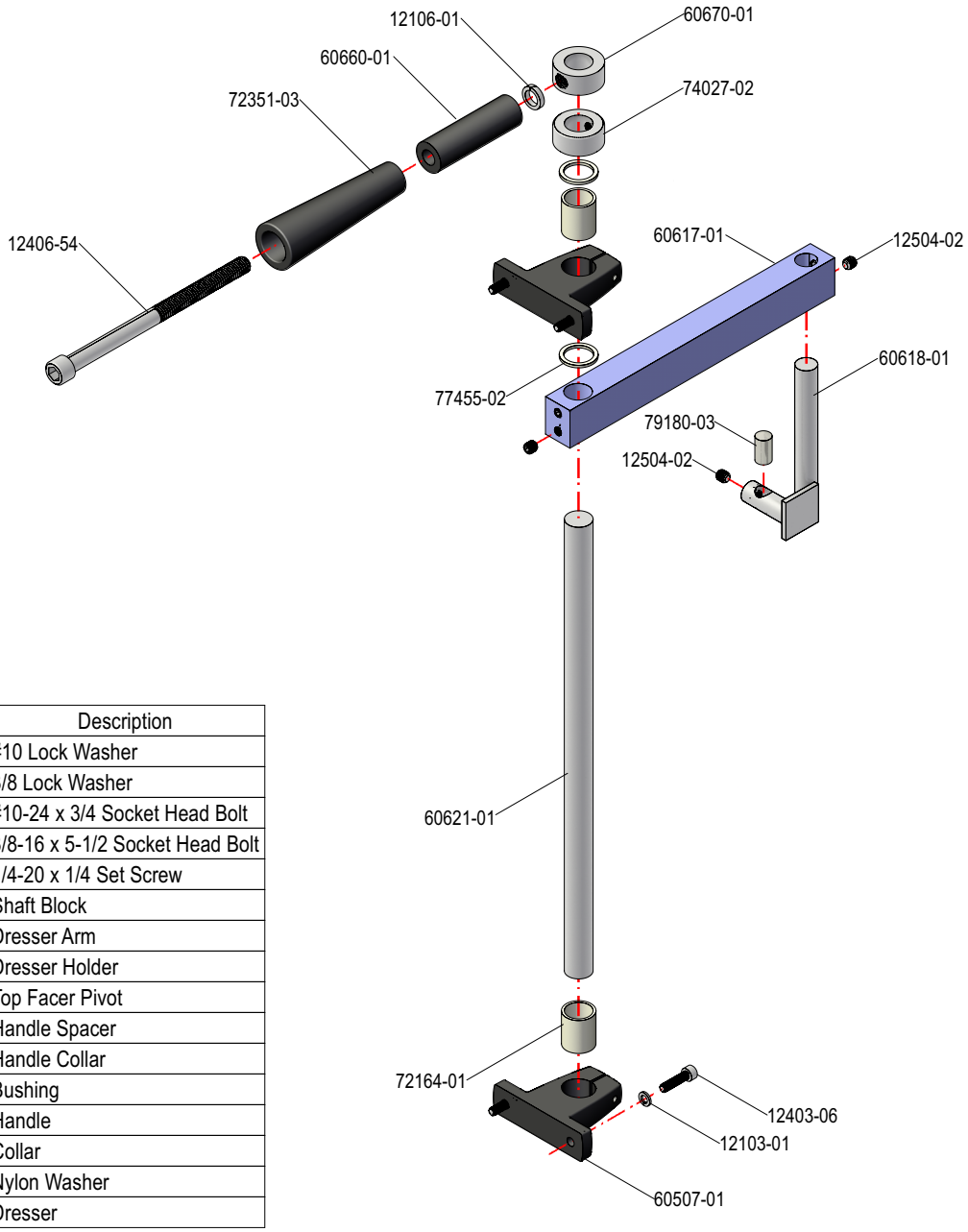


Counterweight



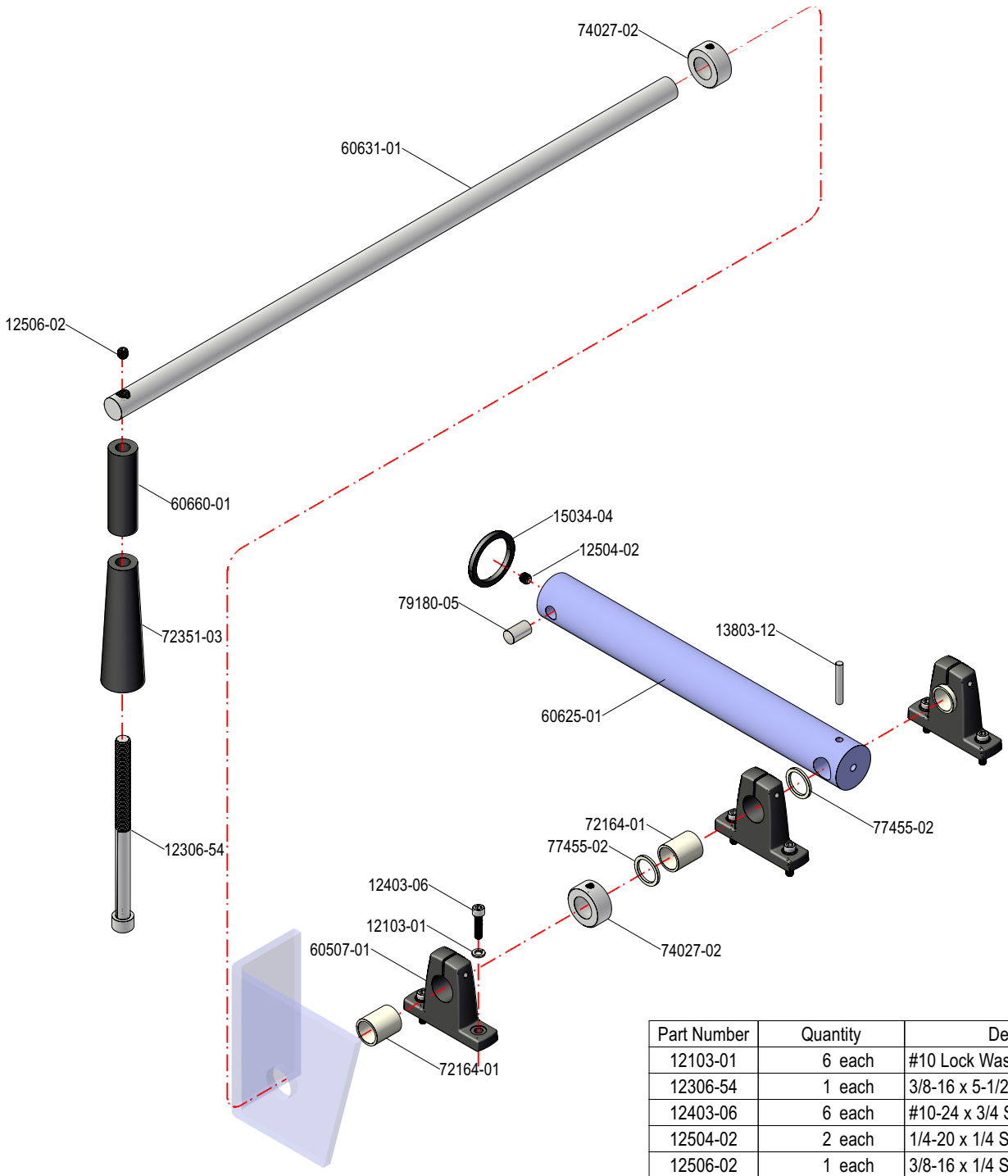
Part Number	Quantity	Description
12008-01	1 each	1/2-13 Nut
12104-01	4 each	1/4 Lock Washer
12108-01	1 each	1/2 Lock Washer
12204-01	2 each	1/4 Washer
12208-01	1 each	1/2 Washer
12304-04	2 each	1/4-20 x 1/2 Bolt
12308-99	1 each	1/2-13 x 10 Bolt
14004-04	4 each	1/4-20 x 1/2 Button Head Bolt
15011-03	4 each	C-clip
60560-01	2 each	Counterweigh Pulley Bracket
60565-01	2 each	Pulley Pin
60570-02	4 each	Pulley
60575-01	1 each	Spacer
60575-02	1 each	Spacer
60580-01	1 each	Counterweight
60585-01	1 each	Counterweight Cable

Top Face Dresser



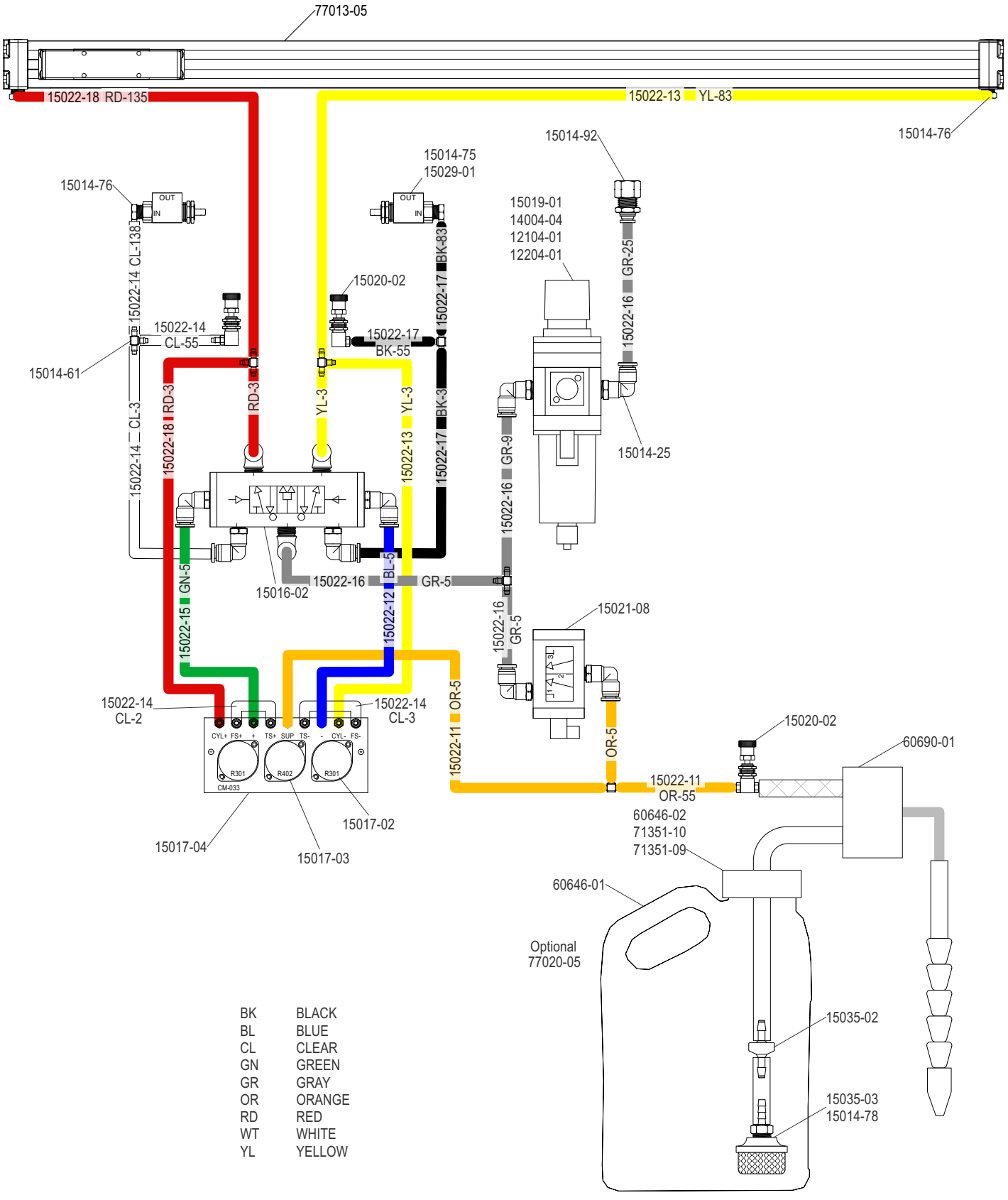
Part Number	Quantity	Description
12103-01	4 each	#10 Lock Washer
12106-01	1 each	3/8 Lock Washer
12403-06	4 each	#10-24 x 3/4 Socket Head Bolt
12406-54	1 each	3/8-16 x 5-1/2 Socket Head Bolt
12504-02	5 each	1/4-20 x 1/4 Set Screw
60507-01	2 each	Shaft Block
60617-01	1 each	Dresser Arm
60618-01	1 each	Dresser Holder
60621-01	1 each	Top Facer Pivot
60660-01	1 each	Handle Spacer
60670-01	1 each	Handle Collar
72164-01	2 each	Bushing
72351-03	1 each	Handle
74027-02	2 each	Collar
77455-02	2 each	Nylon Washer
79180-03	1 each	Dresser

Front Face Dresser



Part Number	Quantity	Description
12103-01	6 each	#10 Lock Washer
12306-54	1 each	3/8-16 x 5-1/2 Bolt
12403-06	6 each	#10-24 x 3/4 Socket Head
12504-02	2 each	1/4-20 x 1/4 Set Screw
12506-02	1 each	3/8-16 x 1/4 Set Screw
13803-12	1 each	Roll Pin
15034-04	1 each	O-ring
60507-01	3 each	Shaft Block
60625-01	1 each	Dresser Holder
60631-01	1 each	Front Facer Pivot
60660-01	1 each	Handle Spacer
72164-01	3 each	Bushing
72351-03	1 each	Handle
74027-02	2 each	Collar
77455-02	2 each	Nylon Washer
79180-05	1 each	Dresser

PNEUMATICS



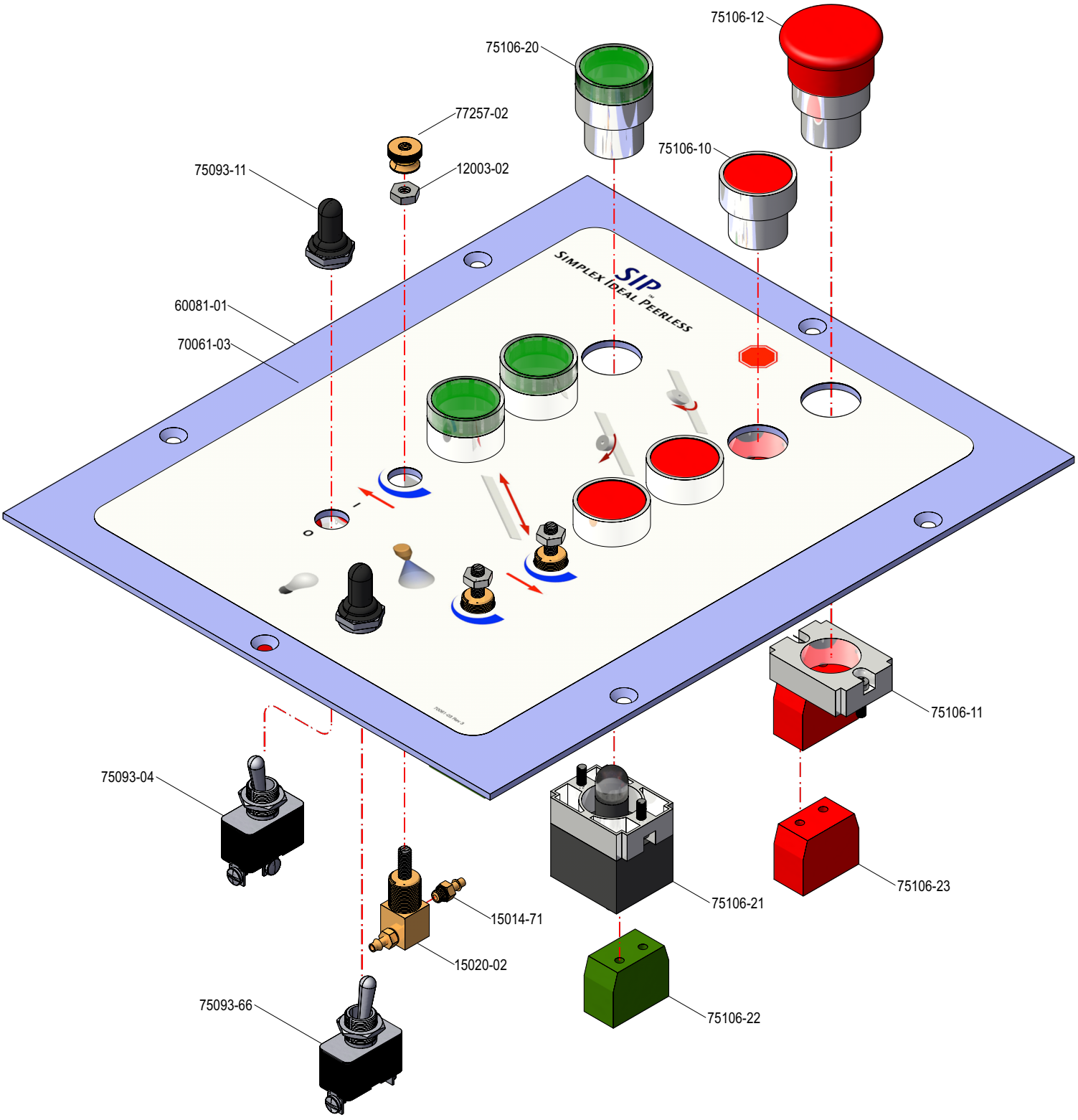
BK	BLACK
BL	BLUE
CL	CLEAR
GN	GREEN
GR	GRAY
OR	ORANGE
RD	RED
WT	WHITE
YL	YELLOW

Pneumatics

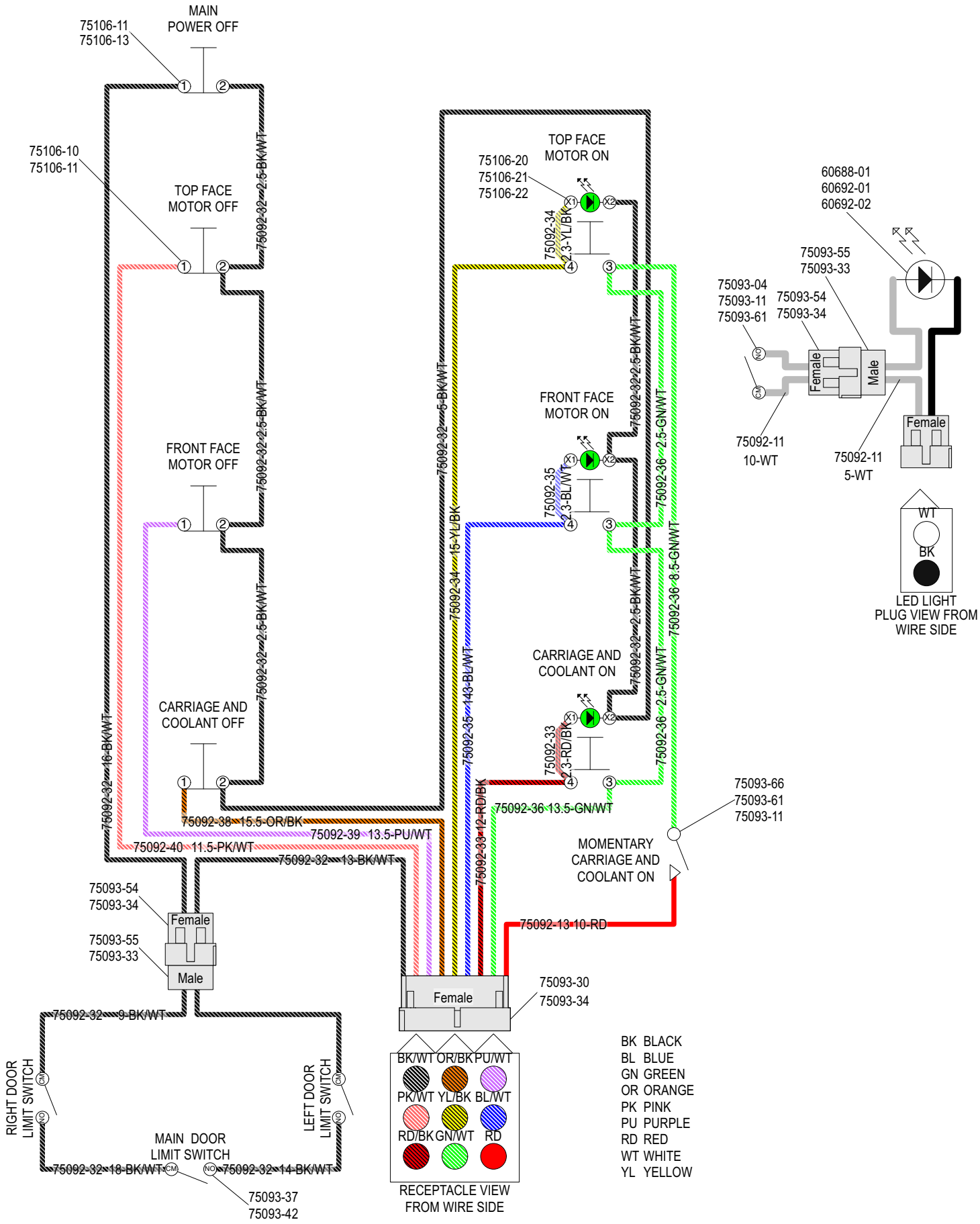
Part Number	Quantity	Description
12104-01	2 each	1/4 Lock Washer
12204-01	2 each	1/4 Washer
14004-04	2 each	1/4-20 x 1/2 Button Head Bolt
15014-25	2 each	1/4 x 1/4 NPT Male Swivel Elbow
15014-61	6 each	Union Tee - Barb
15014-75	1 each	1/8 x 1/8 Male Elbow Barb
15014-76	3 each	1/8 x 1/8 Male Straight Barb
15014-78	1 each	3/16 x 1/4 NPT Hose Barb
15014-92	1 each	1/4 x 1/4 NPT Bulk Head Fitting
15016-02	1 each	Air Pilot Valve
15017-02	2 each	R301 Valve
15017-03	1 each	R402 Valve
15017-04	1 each	Acrylic Sub Base
15019-01	1 each	Filter Regulator
15020-02	3 each	Needle Valve
15021-08	1 each	Electric On-Off Valve 24 Volt
15029-01	2 each	Three Port Valve
15035-02	1 each	Check Valve
15035-03	1 each	Strainer
60646-01	1 each	Coolant Jug
60646-02	1 each	Coolant Jug Lid
60690-01	1 each	Kool Mist System
71351-09	1 each	Grommet
71351-10	1 each	Grommet
77013-05	1 each	Cylinder
77020-05	optional	1 Gallon Coolant

Part Number	Quantity	Size	Description
15022-11	2 each	5 Inches	Tube Orange
15022-11	1 each	55 Inches	Tube Orange
15022-12	1 each	5 Inches	Tube Blue
15022-13	2 each	3 Inches	Tube Yellow
15022-13	1 each	83 Inches	Tube Yellow
15022-14	1 each	2 Inches	Tube Clear
15022-14	1 each	3 Inches	Tube Clear
15022-14	1 each	3 Inches	Tube Clear
15022-14	1 each	55 Inches	Tube Clear
15022-14	1 each	138 Inches	Tube Clear
15022-15	1 each	5 Inches	Tube Green
15022-16	2 each	5 Inches	Tube Gray
15022-16	1 each	15 Inches	Tube Gray
15022-16	1 each	25 Inches	Tube Gray
15022-17	1 each	3 Inches	Tube Black
15022-17	1 each	55 Inches	Tube Black
15022-17	1 each	83 Inches	Tube Black
15022-18	2 each	3 Inches	Tube Red
15022-18	1 each	135 Inches	Tube Red

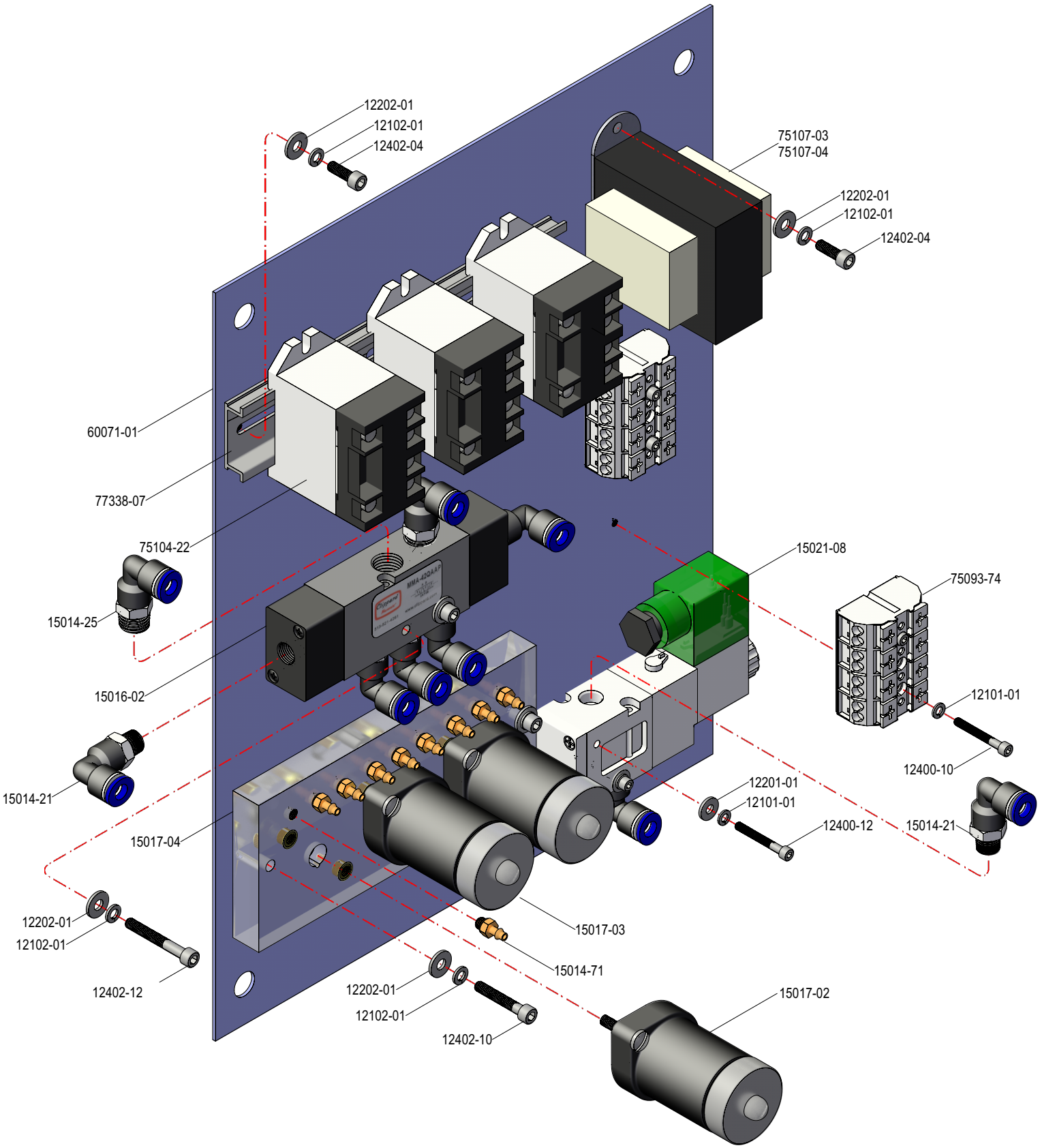
Switch Box


75106-12
75106-20
77257-02
75106-10
75093-11
12003-02
60081-01
70061-03
SIP
SIMPLEX IDEAL PEERLESS
75106-11
75093-04
75106-21
75106-23
15014-71
15020-02
75093-66
75106-22

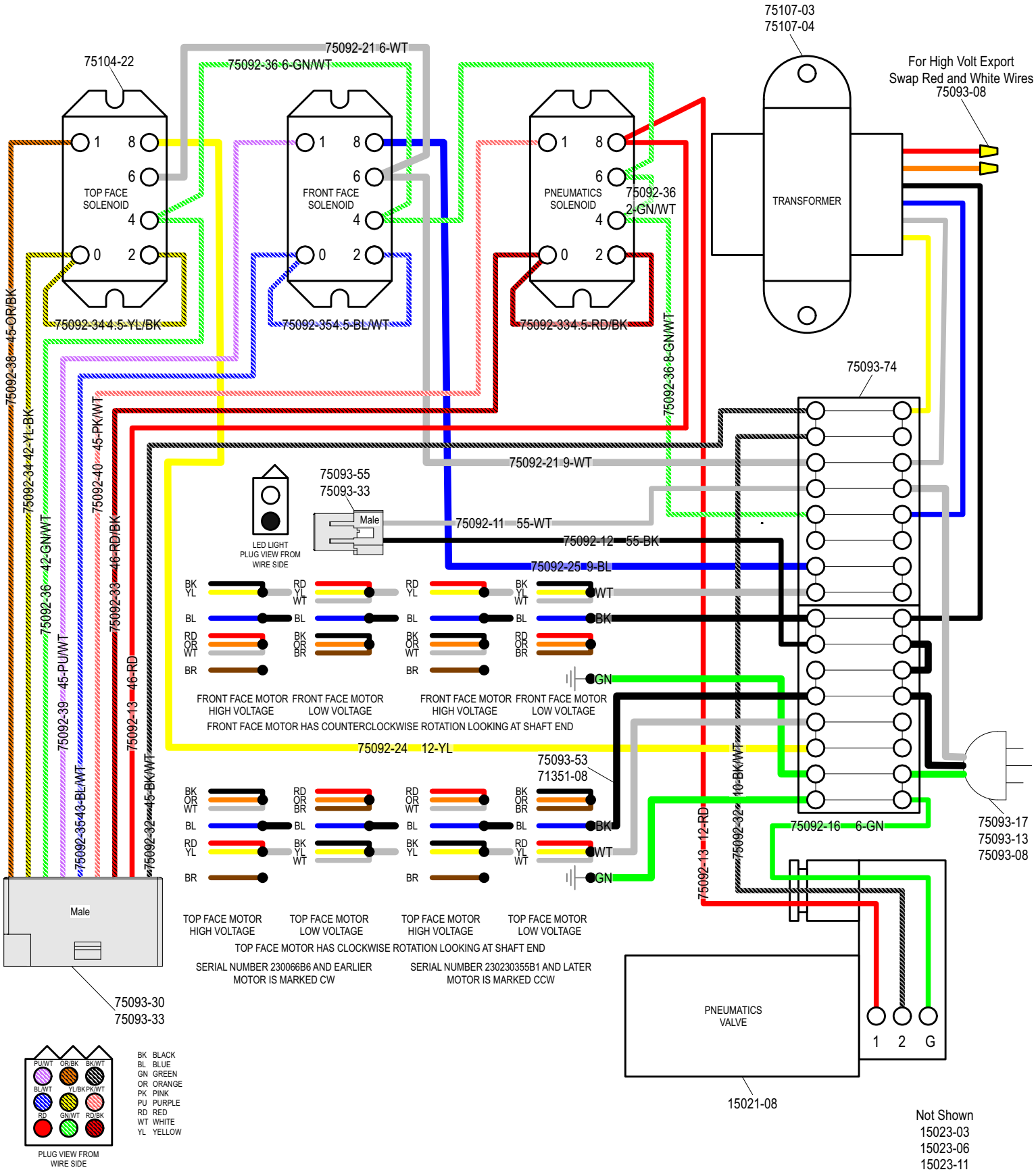
Switch Box


MAIN
POWER OFF
75106-11
75106-13
75106-10
75106-11
TOP FACE
MOTOR OFF
FRONT FACE
MOTOR OFF
CARRIAGE AND
COOLANT OFF
TOP FACE
MOTOR ON
75106-20
75106-21
75106-22
FRONT FACE
MOTOR ON
CARRIAGE AND
COOLANT ON
75092-32 2.5-BK/WT
75092-32 16-BK/WT
75092-32 5-BK/WT
75092-34 15-YL/BK
75092-35 14-BL/WT
75092-33 12-RD/BK
75092-34 2.3-YL/BK
75092-35 2.3-BL/WT
75092-33 2.3-RD/BK
75092-36 2.5-GN/WT
75092-36 8.5-GN/WT
75092-36 13.5-GN/WT
75092-38 15.5-OR/BK
75092-39 13.5-PU/WT
75092-40 11.5-PK/WT
75092-32 13-BK/WT
75092-32 9-BK/WT
75092-13 10-RD
75093-54
75093-34
75093-55
75093-33
Female
Male
75093-30
75093-34
MOMENTARY
CARRIAGE AND
COOLANT ON
75093-66
75093-61
75093-11
RIGHT DOOR
LIMIT SWITCH
LEFT DOOR
LIMIT SWITCH
MAIN DOOR
LIMIT SWITCH
75092-32 18-BK/WT
75092-32 14-BK/WT
75093-37
75093-42
BK/WT OR/BK PU/WT
PK/WT YL/BK BL/WT
RD/BK GN/WT RD
RECEPTACLE VIEW
FROM WIRE SIDE
60688-01
60692-01
60692-02
75093-04
75093-11
75093-61
75093-54
75093-34
75093-55
75093-33
75092-11
10-WT
75092-11
5-WT
WT
BK
LED LIGHT
PLUG VIEW FROM
WIRE SIDE
BK BLACK
BL BLUE
GN GREEN
OR ORANGE
PK PINK
PU PURPLE
RD RED
WT WHITE
YL YELLOW

Control Panel



Control Panel



Control Panel

Part Number	Quantity	Description
12101-01	2 each	#6 Lock Washer
12102-01	10 each	#8 Lock Washer
12201-01	2 each	#6 Washer
12202-01	10 each	#8 Washer
12400-12	6 each	#5-40 x 1-1/4 Screw
12402-04	6 each	#8-32 x 1/2 Screw
12402-10	2 each	#8-32 x 1 Screw
12402-12	4 each	#8-32 x 1-1/4 Screw
15014-21	6 each	1/4 X 1/8 NPT Male Swivel Elbow
15014-25	3 each	1/4 x 1/4 NPT Male Swivel Elbow
15014-71	9 each	1/8 x #10-32 Hose Barb
15016-02	1 each	Air Pilot Valve
15017-02	2 each	R301 Valve
15017-03	1 each	R402 Valve
15017-04	1 each	Acrylic Sub Base
15021-08	1 each	Electric On-Off Valve 24 Volt
15023-03	AR each	Large Wire Tie
15023-06	AR each	Small Wire Tie
15023-11	4 each	Tie Mount
60071-01	1 each	Component Panel
71351-08	3 each	Grommet
75093-08	8 each	Wire Nut
75093-13	1 each	Strain Relief
75093-17	1 each	Power Cord
75093-30	1 each	Housing Male 9 Pole
75093-33	11 each	Connector Male
75093-53	60 inches	Multiconductor Cord
75093-55	1 each	Housing Male 2 Pole
75093-74	2 each	Terminal Block
75104-22	3 each	Relay
75107-03	1 each	Transformer
75107-04	1 each	Transformer, High Voltage
77338-07	1 each	DIN Rail

Part Number	Quantity	Size	Description
75092-11	1 each	55 Inches	18 Gauge Wire White
75092-12	1 each	55 Inches	18 Gauge Wire Black
75092-13	1 each	12 Inches	18 Gauge Wire Red
75092-13	1 each	45 Inches	18 Gauge Wire Red
75092-16	1 each	6 Inches	18 Gauge Wire Green
75092-21	1 each	6 Inches	14 Gauge Wire White
75092-21	1 each	9 Inches	14 Gauge Wire White
75092-24	1 each	12 Inches	14 Gauge Wire Yellow
75092-25	1 each	9 Inches	14 Gauge Wire Blue
75092-32	1 each	10 Inches	18 Gauge Wire Black/White
75092-32	1 each	45 Inches	18 Gauge Wire Black/White
75092-33	1 each	4.5 Inches	18 Gauge Wire Red/Black
75092-33	1 each	46 Inches	18 Gauge Wire Red/Black
75092-34	1 each	4.5 Inches	18 Gauge Wire Yellow/ Black
75092-34	1 each	42 Inches	18 Gauge Wire Yellow/ Black
75092-35	1 each	4.5 Inches	18 Gauge Wire Blue/White
75092-35	1 each	43 Inches	18 Gauge Wire Blue/White
75092-36	1 each	2 Inches	18 Gauge Wire Green/White
75092-36	2 each	6 Inches	18 Gauge Wire Green/White
75092-36	1 each	8 Inches	18 Gauge Wire Green/White
75092-36	1 each	42 Inches	18 Gauge Wire Green/White
75092-38	1 each	45 Inches	18 Gauge Wire Orange/Black
75092-39	1 each	45 Inches	18 Gauge Wire Purple/White
75092-40	1 each	45 Inches	18 Gauge Wire Pink/White