

COMMERCIAL TOWER DRYER COMMON SERVICE PARTS
ZIMMERMAN 2003 AND PRIOR

PART #	DESCRIPTION	Where Used
<i>Bindicator</i>		
GT3-0036	Bindicator RA4	Low Grain Indicator Located on Upper Sidewall of Dryer
815-1700-5	Bindicator RA6	High Grain Indicator Located on Dryer Roof
756-1150-9	Bindicator Micro-Switch	Replacement Switch for Either Bindicator
769-1225-2	Bindicator Paddle	Replacement Paddle for Either Bindicator
756-1148-3	Bindicator Motor A-H9A-K-HD	Replacement Motor for Either Bindicator
S-8896	Screw, MS #4-40 X 1 SHCS	Connects Extension Shaft or Paddle to Bindicator
S-9100	Nut, Nylock #4-40 ZN GR2	Connects Extension Shaft or Paddle to Bindicator
769-1038-9	Bindicator Cover Gasket	Replacement Gasket for Either Bindicator
GT1-1119	Bindicator Ext. Rod 12"	Standard Extension Rod for RA6 Bindicator
GT1-1473	Bindicator Ext. Shaft 18"	Special Length Extension Rod for RA6 Bindicator
GT1-1120	Bindicator Ext. Rod Shield	Standard Length Rod Shield (Conduit) for RA 6 Bindicator
GT1-1474	Bindicator Ext. Shield 18"	Special Length Rod Shield (Conduit) for RA 6 Bindicator
806-1667-5	Bindicator Conduit Cap	Rod ShieldCap for RA6 Bindicator
769-1039-7	Bindicator Mounting Plate	Replacement Mounting Plate for RA4 Bindicator
<i>Hi-Limits (Fixed and Adjustable)</i>		
Any Year		
756-1026-1	Thermostat, Hi-Limit Honeywell T675A 1102 160 to 260D Adjustable	Adjustable Plenum Hi-Limit That Monitors The Burner
2001 - Present		
GT3-0004	Hi-Limit, Fixed 210 Degree 36' Fixed	Replacement Hi-Limit for Outside or Inside Overheats (Any Diameter)
1996 - 2000		
GT3-0004	Hi-Limit, Fixed 210 Degree 36' Fixed	Replacement Hi-Limit for Outside or Inside Overheats (All in 23'-4" diameter dryers, One per junction box in 17' diameter dryers)
027-1034-1	Hi-Limit, Fixed 210 Degree 20' Fixed	Replacement Hi-Limit for Outside or Inside Overheats (One per junction box in 17' diameter dryers & Two per junction box in 11'-8")
1995 & Prior		
027-1047-3	Hi-Limit, Fixed 210 Degree 11' Fixed	Replacement Hi-Limit for Outside or Inside Overheats (Any Diameter)
<i>RTD, Thermowells, Probes, Moisture Sensors</i>		
1995 - 2000		
056-1812-9	Sensor 100 OHM RTD 36'	Temperature Sensor for Burner Mounted on Inside Wall Across From the Burner
1995 - Present		
756-1865-2	Probe 12"	Temperature Based Moisture Probe Mounted in Outside Sidewall About 1/3 The Way Up The Dryer
756-1866-0	Thermowell 12"	Thermowell to Protect Moisture Probe
815-1383-0	RTD Probe Mount Weldment	Mount for Above Thermowell & Probe
2001 - Present		
GT3-0090	Sensor, Platinum RTD Honeywell	Temperature Sensor for Burner Mounted on Inside Wall Across From the Burner
Any Year		
756-1773-8	Wire, 18/3 Shielded	Cable Used for Either Probe or Sensor Above - Sold Per Foot
GT3-0139	Wire, 18/2 Shielded	Cable Used for Either Probe or Sensor Above - Sold Per Foot
GT4-1176	Dryer Master Moisture Sensor Housing Assy	Sample Chute Mounted Below Discharge Hopper and Houses Dryer Master Sensor
GT1-1534	Gate, Slide 2-1/4" - Moisture Sensor	Replacement Slide Gate for Moisture Sensor Housing
801-2143-7	Gate, Slide 2-1/2" - Moisture Sensor Box	Replacement Slide Gate for Moisture Sensor Housing
801-2144-5	Gate, Slide 2-3/4" - Moisture Sensor Box	Replacement Slide Gate for Moisture Sensor Housing
801-2101-5	Gate, Slide 3" - Moisture Sensor Box	Replacement Slide Gate for Moisture Sensor Housing
<i>Burner Control/Maintenance</i>		
756-1009-7	Flame Rod	Senses Flame in Burner (Natural Gas or LP)
GT3-0091	Igniter I-31-1 Spark	Spark Plug for Burner (Natural Gas or LP)
WR-7MM	Wire, 7mm Silicone Igniter	Wire for Spark Plug - Sold Per Foot
GT3-0609	Igniter Plug Oil (Maxon GP18110 / Auburn I-101)	Spark Plug for Burner (Fuel Oil Only)
756-1484-2	Connector, Flame Rod & Ignitor	Connector for Spark Plug or Flame Rod
756-1485-9	Boot, Flame Rod & Ignitor	Rubber Boot to Cover Connector on Spark Plug or Flame Rod
801-2078-5	Pilot Hood	Mounts on Burner Above Pilot Area to Prevent Flame From "Dancing" Around
145-1351-9	5/64" x 6" Burner Bit LongBoy	Used to Drill Out Clogged Burner (Natural Gas or LP)
Protection Controls Parts		
GT3-0134	Flame Pac	Component on Burner Board
GT3-0136	Relay ACF	Component on Burner Board
KD-PEC0020	Transformer SS3CP	Component on Burner Board
GT3-0016	Protectifier Chassis 6642-VA	Complete Burner Board
769-1378-9	Component Tester	Tester for Burner Board Components

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PART #	DESCRIPTION	Where Used
GT3-0535	Scanner UV PCII W - Straight	Senses Flame in Burner - Straight (Fuel Oil Only)
GT3-0450	UV Scanner PCII WRA - Right Angle	Senses Flame in Burner - Right Angle (Fuel Oil Only)
GT3-0448	Brown Fiber Nipple	Fuel Oil Burner
769-1029-8	Black 2" Nipple	Fuel Oil Burner
1995 - Present		
GT3-0016	Protectifier Chassis 6642-VA	Complete Burner Board - No Timer
1994 & Prior		
756-1232-5	Protectifier Chassis 6642-VT	Complete Burner Board - With Built in Timer
756-1136-8	Timofier M60-15J U300	Replacement Timer for Above Burner Board
756-1405-7	Timofier U302-S30 (7862S)	Replacement Timer for Above Burner Board
756-1404-0	Timofier U302-T30 (7862T)	Replacement Timer for Above Burner Board
Honeywell		
756-1002-2	Modutrol Motor Linkage	Links Modutrol Motor to CV Valve - Works With Either Motor Below
GT3-0083	Motor Modutrol M7284A-1012	Mounted at End of Gas Train on Top of CV Valve - Controls Gas Flow To Burner
2000 & Prior		
GT3-0160	Control System, Temperature Controller UDC2500	Adjusts & Controls Burner Temperature. Also Used for Temperature Based Moisture Control.
1993 & Prior		
756-1001-4	Motor Modutrol M9184A-1019 (Replaces M9181A)	Mounted at End of Gas Train on Top of CV Valve - Controls Gas Flow To Burner - Used With Old Partlow Controls
Gearboxes and Parts		
Accutrol (Sweep) Unload 1997 - Current		
717-1493-5	Gearbox, Sumitomo 6145 731:1 Ratio (Grease Filled, No Oil Required)	Runs Metering System (11'-8" & 12' Dia. Dryers Only)
702-1069-5	Motor, 1HP 3PH 1725 @ 60HZ Super E	Runs Metering System (11'-8" & 12' Dia. Dryers Only)
717-1371-3	Gearbox, Sumitomo CVVJ6185DBY 1003:1 Ratio (Oil Required)	Runs Metering System (17' & 18' Dia. Dryers Only)
702-1068-7	Motor, 1-1/2HP 3PH 1725 @ 60HZ Super E	Runs Metering System (17' & 18' Dia. Dryers Only)
717-1440-6	Gearbox, Sumitomo CVVJ6195DBY 1505:1 Ratio (Oil Required)	Runs Metering System (23'-4" & 24' Dia. Dryers Only)
GT3-0861	Sumitomo Piping Set/Oil Signal for 6195 Gearbox	Replacement External Copper line & Site Glass for 6195 Gearbox
702-1067-9	Motor, 2HP 3PH 1725 @ 60HZ Super E	Runs Metering System (23'-4" & 24' Dia. Dryers Only)
GT3-1024	Gearbox, Sumitomo CVVJ6205DAY 1247:1 Ratio (Oil Required)	Runs Metering System (30' Dia. Dryers Only)
GT3-1193	Sumitomo Piping Set/Oil Signal for 6205 Gearbox	Replacement External Copper line & Site Glass for 6205 Gearbox
702-1047-1	Motor, 3HP 3PH 1725 @ 60HZ Super E	Runs Metering System (30' Dia. Dryers Only)
769-1408-4	Lubricant, Mobilegear 629 (Per Gallon)	Oil for Above Gearboxes (10K Requires 3, All others 1)
GT1-1458	Agitator Weldment	Mounts to Back of Sweep to Agitate Grain Under Column
Auger Unload 1996 & Prior		
717-1005-7	Morse Reducer 300:1 30WDV (Blue Gearbox)	Top Gearbox Inside Dryer That Sets on Double Von Ruden Gearbox
717-1042-0	Von Ruden #90 Double Gearbox Complete	Double Stack Gearbox Inside Dryer That Augers Attach to
717-1214-2	Pinion Shaft w/ Keyway & Hub Assy.	Replacement Output Shaft W/Hub for Von Ruden
717-1179-0	Pinion Shaft w/out Hub Assy. (#32920)	Replacement Output Shaft Without Hub for Von Ruden
717-1214-5	Large Gear	Internal Gear on Either End of Vertical Cross Shaft in Von Ruden
717-1182-4	Small Gear	Internal Gear for Output Shafts & Input Shaft in Von Ruden
810-1052-2	Oil Reservoir Bottom	External Reservoir for Bottom Gearbox of Von Ruden
FLX-3778	Plug, Vent 1/4"	1/4" Vent Plug for Bottom Reservoir
810-1053-0	Oil Reservoir Top	External Reservoir for Top Gearbox of Von Ruden
GK2385	Plug, Vent 3/8"	3/8" Vent Plug for Top Reservoir (Must Use With Reducer Below)
GT3-0066	Reducer, Hex 1/2" X 3/8"	Reducer Used With 3/8" Vent Plug for Top Reservoir
717-1104-8	Shim (Blue) .005 Thick	Shim for Installing Pinion Shaft With Hub
717-1105-5	Shim (Green) .003 Thick	Shim for Installing Pinion Shaft With Hub
717-1103-0	Shim (Yellow) .020 Thick	Shim for Installing Pinion Shaft With Hub
717-1164-2	Seal, VR90 Input/Output Shaft (National 471808 or CR 12613)	Grease Seal for Von Ruden Output Shafts & Input Shafts
717-1165-9	Seal, VR90 Cross Shaft (National 470625 or CR 14938)	Grease Seal for Von Ruden Cross Shaft - Top or Bottom Box
717-1463-8	Seal, Morse 30WDV 300:1 Input Shaft (CR7513)	Grease Seal for Morse Gearbox Input Shaft
717-1464-6	Seal, Morse 30WDV 300:1 Output Shaft (CR14283)	Grease Seal for Morse Gearbox Output Shaft
717-1178-2	Bearing, VR90 Input & Output Shafts (Timken "Set Six" or Bower A6)	Bearing for Von Ruden Input & Output Shafts - Complete Cone & Cup
717-1167-5	Bearing Cone, VR90 Cross Shaft (Timken 2796)	Bearing Cone for Von Ruden Top of Top Box & Bottom of Bottom Box (Works With Cup Below)
717-1189-9	Bearing Cone, VR90 Cross Shaft (Timken 2788)	Bearing Cone for Von Ruden Bottom of Top Box & Top of Bottom Box (Works With Cup Below)
717-1166-7	Bearing Cup for VR90 Cross Shaft (Timken 2720)	Bearing Cup for Above Two Bearing Cones
S-6290	#40 Drive Chain (Sold per Foot)	Drive Chain That Connects Morse Gearbox to Von Ruden (Sold/Foot)
D02-0031	Link, Connecting #40	Master Link for Above Chain
069-1003-8	Link, Offset #40	Half Link for Above Chain
717-1007-3	15-Tooth Sprocket	Sprocket Mounted on Output Shaft of Von Ruden for Chain to Ride
810-1050-6	36-Tooth Sprocket & Hub	Sprocket Mounted on Morse for Chain to Ride (11'-8" Dia. Dryers)
810-1112-4	40-Tooth Sprocket & Hub	Sprocket Mounted on Morse for Chain to Ride (17' Dia. Dryers)
810-1051-4	72-Tooth Sprocket & Hub	Sprocket Mounted on Morse for Chain to Ride (23'-4" Dia. Dryers)
717-1013-1	Idler Sprocket	Sprocket for Chain Tensioning
820-2008-2	Idler Spring	Spring for Chain Tensioning
806-1122-1	Idler Sprocket Bracket	Bracket for Idler Sprocket

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<u>U-Joints & Related Parts (1996 & Prior)</u>		
GK2009	U-Joint Assembly W/Yokes - 1-1/4 x 1-1/4	Joins Outer Gearbox With Inner Gearbox - Size Specific
815-1468-9	U-Joint Assembly W/Yokes 1-1/4 x 1-3/8	Joins Outer Gearbox With Inner Gearbox - Size Specific
717-1525-4	U-Joint Assembly W/Yokes 1-1/4 x 1-1/2 12N	Joins Outer Gearbox With Inner Gearbox - Size Specific
815-1856-5	U-Joint Assembly W/Yokes 1-1/4 x 1-3/4	Joins Outer Gearbox With Inner Gearbox - Size Specific
707-1142-9	U-Joint Repair Kit 6R	Replacement U-Joint Only (No Yokes) - Size Specific
717-1266-5	U-Joint Repair Kit 12R	Replacement U-Joint Only (No Yokes) - Size Specific
806-1032-2	Metering Shaft 1-1/4 x 9	Standard Shaft Between Outer & Inner U-Joint Assemblies
806-1736-8	Metering Shaft Retro 1-1/4x8 (use w/ HD joints older dryers)	Retro Fit Shaft Between Outer & Inner U-Joint Assemblies
725-1001-9	Woodruff Key Large (SS #40545)	Half Moon Key for above U-joint Assemblies
S-4513	Key, 1/4" x 1/4" x 2" Stock for Shaft	1/4" X 1/4" Key Stock for Above U-Joints - Size Specific
820-2006-6	Belting Boot 6 X 9	Rubber Boot Shaft Extends Through in Discharge Hopper
<u>Metering Screws 1996 & Prior</u>		
717-1376-2	Extension Shaft 23'-4" Diameter Dryers	Slides in Metering Screw Then Attaches to Von Ruden Output Shaft shaft - Used on 23'-4" Dryers Only to Strengthen Metering Screw
810-1006-8	Metering Screw 4x46	11'-8" Dryers Only - Diameter of Screw Size Specific per Model
810-1013-4	Metering Screw 5x46	11'-8" Dryers Only - Diameter of Screw Size Specific per Model
810-1011-8	Metering Screw 6.125x46	11'-8" Dryers Only - Diameter of Screw Size Specific per Model
810-1281-7	Metering Screw 4x78	17' Dryers Only - Diameter of Screw Size Specific per Model
810-1280-9	Metering Screw 5x78	17' Dryers Only - Diameter of Screw Size Specific per Model
810-1019-1	Metering Screw 6.125x78	17' Dryers Only - Diameter of Screw Size Specific per Model
810-1058-9	Metering Screw 6.125x92	23'-4" Dryers Only - Diameter of Screw Size Specific per Model
810-1060-5	Metering Screw 7x92	23'-4" Dryers Only - Diameter of Screw Size Specific per Model
810-1059-7	Metering Screw 6.125x104.5	23'-4" Dryers Only - Diameter of Screw Size Specific per Model
810-1037-3	Metering Screw 7x104.5	23'-4" Dryers Only - Diameter of Screw Size Specific per Model
<u>DC Motor Brushes 1994 & Prior</u>		
706-1106-6	DC Motor Brush 411683-5A	Reliance 3HP DC Motor - Uses 2 per Motor
706-1105-8	DC Motor Brush 404844-BS	Reliance 5HP DC Motor - Uses 2 per Motor
706-1109-0	DC Motor Brush BP5000P07	Baldor 1HP DC Motor
706-1107-4	DC Motor Brush BP5001P01	Baldor 1-1/2HP DC Motor
706-1103-3	DC Motor Brush BP5002A02	Baldor 3HP DC Motor - Uses 4 Per Motor
706-1104-1	DC Motor Brush BP5002A04	Baldor 5HP & 7-1/2HP DC Motor - Uses 8 Per Motor
769-1377-1	DC Motor Brush BP5002A01	Dodge 1HP & 1-1/2HP DC Motor - Uses 4 Per Motor
<u>Manual Shut-Off Valves</u>		
GT3-0014	Valve, DeZurich 2"	Used at Beginning of Gas Train - Size Specific
GT3-0198	Valve, DeZurich 3"	Used at Beginning of Gas Train - Size Specific
707-1141-1	O-Ring 2" Dezurich	Replacement Part for 2" DeZurich Valve
707-1140-3	O-Ring 3" Dezurich	Replacement Part for 3" DeZurich Valve
D02-0084	Brass Ball Valve 1/4	Used in Return Line Back to Regulator as Balancing Valve
007-1048-3	Brass Ball Valve 3/4	Used in Gas Train (LP Dryers)
TFC-0093	Valve, 1" NPT Bronze Ball - CGA Approved	Used in Gas Train (LP Dryers)
<u>Asco Solenoids</u>		
GT3-0034	Valve, Asco 3/8 NC 120V/60HZ (Pilot)	Gas Train Pilot Solenoid
GT3-0719	Solenoid 1-1/4"	Gas Train Solenoid Between Dual Maxons
TF-1536	Solenoid 1-1/2"	Gas Train Solenoid Between Dual Maxons
TF-1296	Solenoid 3/4" Liquid (LP)	Gas Train Solenoid (LP Oil Only)
<u>Pressure Gauges</u>		
707-1694-9	Pressure Gauge 30 oz.	Used in Gas Train After CV Valve
GT3-0131	Pressure Gauge 20 oz.	Used in Gas Train After CV Valve
HH-2984	Pressure Gauge 30 lb.	Used in Gas Train for Incoming Pressure
D02-0103	Pressure Gauge 8-100 lb.	Used in Gas Train (LP Dryers Only)
GT3-0671	Gauge Pressure 2 1/2 Liquid Filled 200 PSI	Used in Gas Train (LP Dryers Only)
007-1829-6	Pressure Gauge 400 lb. (glycerin-filled)	Used in Gas Train (LP Dryers Only)
<u>Regulators & Parts</u>		
Rockwell		
GT3-0169	Regulator, Gas Equimeter 3" 12112-12	Main Gas Regulator - Size Specific
GT3-0012	Regulator, Gas Equimeter 2.5" 12112-10	Main Gas Regulator - Size Specific
GT3-0471	Regulator, Gas Equimeter 2" 12112-8	Main Gas Regulator - Size Specific
707-1587-5	Regulator Spring Black Rockwell	Standard Spring for Above Regulators
707-1560-2	Regulator Spring Gold Rockwell (cadmium)	Heavier Spring for Above Regulators
Fisher		
NOTE: Can No Longer Get Fisher Main Regulator or Parts		
Pilot Regulator		
GT3-0033	Regulator Fisher 1/2" (Pilot)	Regulates Gas to the Pilot

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PART #	DESCRIPTION	Where Used
Gas Pressure Switches		
KD-PES0049	Switch, Low gas Pressure Honeywell #C6097A1053	Detects Low Gas Pressure in Gas Train - Replaces Mercoid Brand
KD-PES0048	Switch, High Gas Pressure Honeywell #C6097B1101	Detects High Gas Pressure in Gas Train - Replaces Mercoid Brand
Maxon Shut-Off Valves, Switches & Solenoids		
Manual 808 Valves		
GT3-0624	Valve, Maxon 2" 808	Used in Gas Train (Switches Separate) - Size Specific
GT3-0206	Valve, Maxon 3" 808-CP	Used in Gas Train (Switches Separate) - Size Specific
GT3-0213	Valve, Maxon 4" F 808-CP	Used in Gas Train (Switches Separate) - Size Specific
GT3-1025	Valve, Maxon 6" 808 VLV	Used in Gas Train (Switches Separate) - Size Specific
Motorized Valves		
707-1582-6	Valve, Maxon 2" Motorized 5000 Series	Used in Gas Train (Switches Separate) - Size Specific
GT3-0823	Valve, Maxon 3" Motorized 5000 Series W/VCS-2 Switch	Used in Gas Train - Size Specific
707-1441-5	Valve, Maxon 4" Motorized 5000 Series	Used in Gas Train (Switches Separate) - Size Specific
GT3-1107	Valve, Maxon 6" Motorized 7000 Series	Used in Gas Train (Switches Separate) - Size Specific
Single Switch		
GT3-0620	Switch Set VCS-1 (SOV) Maxon VOS-1 #14-23433	Maxon Switch 3" Valve & Up
GT3-0623	Switch Set VCS-1 (VOS-1) Maxon #14-18428	Maxon Switch 2" Valve & Below
Double Switch		
GT3-0619	Switch Set VCS-2 (SOV) Maxon VOS-2 (STO) #14-23434	Double Maxon Switch 3" Valve & up
GT3-0622	Switch Set VCS-2 (VOS-2) Maxon #14-18429	Double Maxon Switch 2" Valve & Below
Solenoid		
KD-PVA0005	Solenoid 22055	Solenoid 2" & 3" Non-Motorized Maxon
769-1028-0	Solenoid 23243	Solenoid 4" Non-Motorized Maxon
CV Valves & Components		
GT3-0515	CV Valve 2"	Controls Flow of Gas to Burner - Size Specific
GT3-0132	Valve, 3" CV Series	Controls Flow of Gas to Burner - Size Specific
GT3-0214	Valve, Maxon 4" F CV	Controls Flow of Gas to Burner - Size Specific (Used 2002 - Present)
707-1085-0	Valve, Synchro - 4" Maxon (Can Be Replaced W/Above Valve)	Controls Flow of Gas to Burner - Size Specific (Used 2001 & Prior)
GT3-0724	Valve Disc for 2" Maxon CV	Replacement Part for 2" CV Valve
GT3-0726	Valve Shaft for 2" Maxon CV	Replacement Part for 2" CV Valve
769-1024-9	Butterfly Shaft 4"	Replacement Part for 4" CV Valve
769-1197-3	O-Ring 2" Shaft	Replacement Part for 2" CV Valve
769-1335-9	Adaptor Bushing MR Valve Arm	Round to Square Bushing in 4" Valve Arm That Connects Arm to Modutrol Motor
PLC & OIU Parts		
1995-2000 (G.E.)		
756-1534-4	Filter, Line Active 120V AC 2.5A	Protects PLC from Spikes & Reduces Noise to PLC
756-1555-9	Cable, OIU	Cable from PLC to OIU
756-1527-8	PLC, Power Supply for 90/30W (G.E. Fanuc)	Power Supply for PLC 120V AC to 24VDC
756-1528-6	PLC, 16pt DI Card 120VAC (G.E. Fanuc)	PLC Card - 16Pt. Input
756-1530-2	PLC, 16pt DO Card 120VAC (G.E. Fanuc)	PLC Card - 16Pt. Output
756-1529-4	PLC, 8pt DI & 8pt DO (G.E. Fanuc)	PLC Card - Mixed 8Pt. Input & 8Pt. Output
756-1613-6	PLC, CPU W/10 Slot Backplane (G.E. Fanuc)	Backplane Cards and Power Supply Insert Into
756-1526-0	PLC, CPU W/5 Slot Backplane (G.E. Fanuc 1995 Only)	Backplane Cards and Power Supply Insert Into
756-1531-0	IC, PLC EEPROM - Programming Required (G.E. Fanuc)	Memory Chip Inserted Into Backplane That Stores Program
756-1747-2	Battery, PLC 90/30 Replacement	Replacement Back-Up Battery Inserted In Power Supply Card
756-1553-4	PLC, Operator Interface - Programming Required (Small Horner OIU)	Digital Readout That Prompts Operator Steps to Run Dryer - No Function Buttons
756-1581-5	PLC, Operator Interface - Programming Required (Large Horner OIU -	Digital Readout That Prompts Operator Steps to Run Dryer - With Function Buttons - Only Used on a Few Dryers for Experimental Control
2001-2003 & Cargill 1997-2003 (Allen Bradley)		
756-1534-4	Filter, Line Active 120V AC 2.5A	Protects PLC from Spikes & Reduces Noise to PLC
756-1795-1	Power Supply, PLC Abtradley SLC	Power Supply for PLC 120V AC to 24VDC
756-1797-7	PLC, AB SLC Memory Module - Programming Required	Installs in CPU Card - Memory Module That Holds Program
756-2158-1	PLC, AB CPU SLC 5/03 L531	Processor for PLC - Match Model Number
756-1796-9	PLC, AB SLC 503 CPU 1747-L532	Processor for PLC - Match Model Number
756-1800-9	PLC, AB DIX16 Card 1746-1A16	PLC Card - 16Pt. Input
756-1801-7	PLC, AB DOX16 Card 1746-OW16	PLC Card - 16Pt. Output
756-1798-5	PLC, AB SLC AIX4 Card 1746-N14	Analog Input Card - Match Model Number
756-1799-3	PLC, AB SLC Mix A/I/O 2X2 Card 1746-NI041	Analog Input/Output Card - Match Model Number
756-2159-9	PLC, AB Rack 10 Slot	Backplane Cards and Power Supply Insert Into
756-1794-4	PLC, AB Rack 13 Slot	Backplane Cards and Power Supply Insert Into
756-1807-4	PLC, AB Slot Cover	Blank Slot Cover
GT3-1105	Battery, for AB SLC 500 PLC CPU 1747-BA	Installs in CPU Card - Battery for Back Up
756-1895-9	Greyline, OIU , 4 Line, GE-TCP/1225-LV - Programming Required	Digital Readout/Controller that Prompts Operator Steps to Run Dryer - Function Buttons
756-2167-2	Cable, Greyline OIU to AB PLC	Cable from AB PLC to Greyline OIU
GT4-R001	Retrofit, 1997 AB Messageview to Panelview 300	Converts Old Allen Bradley OIU to Newer OIU - 1997 Cargill's Only

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<u>Inverters (AC Drive)</u>		
1998 - 2003		
756-2047-6	AC Tech Inverter Drive 2HP 230V (Z's only 1998-2003)	Variable Speed Drive for Unload - Size Specific
1994 - 1999		
756-1469-3	Baldor Inverter Drive 3hp 230V (Z's only 1994-1999)	Variable Speed Drive for Unload - Size Specific
056-2009-1	Baldor Inverter Drive 5hp 230V (Z's only 1994-1999)	Variable Speed Drive for Unload - Size Specific
756-1470-1	Baldor Inverter Drive 7.5hp 230V (Z's only 1994-1999)	Variable Speed Drive for Unload - Size Specific
<u>Voltmeters (Unload Speed)</u>		
756-1258-0	Meter 0/250 VDC	Displays Speed of Unload from DC Drive
756-1468-5	Meter 0/5 VDC 0-100%	Displays Speed of Unload from AC Drive
<u>Useful/Miscellaneous</u>		
TD-100077	Horn 120 Weatherproof	Horn Alarms for Any Shutdown or Low Grain
706-1085-2	Indicator Light 6S6 (1996 & Prior)	Light Bulb Only for Control Panel Light
706-1116-5	Neon Overheat Light (1995 & Prior + Overheat Conversions)	Indicator Light for Old Overheats & Overheat Conversions
756-1147-5	Resistor 135 Ohm (1993 & Prior)	Inside Partlow Temperature Control - Sends Signal to Modutrol Motor
756-1213-5	Air Switch Differential JD2-BLUE (1994-Current)	Vacuum Switch That Proves Blower is Turning
756-1213-OS	Air Switch Old Style BEC 801-B1-J1 Diff. (1993 & Prior)	Vacuum Switch That Proves Blower is Turning
756-1216-8	Air Switch BEC R72-B1-IF-174 (Some Cargills, pre-1998)	Vacuum Switch That Proves Blower is Turning
056-1932-5	Auto-Range Module (1994-1997)	Connects Between Honeywell Controller & Inverter to Convert 4-20mA Signal to 0-5V for Temperature Base Moisture Controller
756-1448-7	Timer On-Delay Digital 1-1023 Sec. (1990-1994)	Used in Indicator Circuit
756-1451-1	Socket, Octal DIN Mount Timer	Base for Above Timer
815-1783-3	Start/Stop/Pilot Kit (1996 - Present)	Complete with start/stop buttons, contact blocks & Indicator Lamp
GT3-0099	Contact Block for PushButton 1 NO CR104PXC1 (1996 - Present)	N.O Contact Block Only for Start/Stop Switches
756-1415-6	Button, Push-Recess Head GE CR104PB-GOOU3 (1996 - Present)	Green Button Only for Start Switch
GT3-0100	Contact Block for PushButton 1 NC CR104PXCO1 (1996 - Present)	N.C Contact Block Only for Start/Stop Switches
756-1414-9	Button, Push-Extended Head GE CR104PB-GOOU2 (1996 - Present)	Red Button Only for Stop Switch
815-1849-0	Selector Switch, 2POS, 1NO/1NC (1996 - Present)	Complete Switch with 1 N.O & 1 N.C. Contact Block
GT3-0101	Contact Block for PushButton 1NO/1NC CR104PXC91 (1996 - Present)	Double Contact Block Only 1 N.O. & 1 N.C.
756-1459-4	Relay, Control 2PDT 24VDC Coil (1994-2000)	Used in 1994/95 Relay Panels and All G.E. PLC Panels
756-1460-2	Base, Relay for 2Pole IDEC Relay (1994-2000)	Base for Above Relay
756-1452-9	Relay, Control 4PDT 120VAC 3Amp Coil (1994-2000)	Used in 1994/95 Relay Panels and All G.E. PLC Panels
756-1453-7	Base, Relay for 4Pole IDEC Relay (1994-2000)	Base for Above Relay
756-1598-9	Switch, E-Stop, 30.5mm, With Locknut GE-REES (1994-2003)	Complete E-Stop for Z-Dryers with G.E. PLC & Early version AB PLC
<u>Service Parts Kit</u>		
GT4-SRVSCH1	Service Parts Kit Standard Includes The Following Parts: 1 - Igniter (Natural Gas or LP) 1 - Flame Rod (Natural Gas or LP) 1 - ACF Relay 1 - Flame Pac 1 - SS3CP Transformer 1 - Adjustable Plenum Hi-Limit 2 - 36' Overheat (Fixed Hi-Limit)	This Kit Contains essential parts that cannot be bypassed and will prevent the dryer from running if they fail.