ITEM NO. | DESCRIPTION | QTY.
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1 | SPDL HEAD MACH TL-3B | 1
2 | SPINDLE CARTRIDGE | 1
3 | SEAL RING | 1
4 | SPROCKET DRIVEN SPINDLE | 1
5 | NOZZLE OIL MIST TL-3B | 2
6 | BUTTON DRIVE A15 | 2
7 | AZ-15 SHAFT LEFT | 1
8 | PLUG, SPINDLE HEAD | 1
9 | GASKET SPDL HEAD PLUG TL-3B | 1
10 | FITG LBO-1/4 X NPT-1/8-M X 90 AIR ONLY | 2
11 | O RING 2-386 BUNA | 1
12 | SHCS 1/2-13 X 1 1/2 DOMESTIC ONLY | 2
13 | SHCS 5/16-18 X 1 1/4 DOMESTIC ONLY | 8
14 | SHCS 3/8-16 X 1 1/4 | 12
15 | FHCS 8-32 X 3/8 | 2
16 | OIL GEAR PUMP ASSY TL-3W | 1
17 | BRACKET, ENCODER SPRING MOUNT | 1
18 | MOTOR SHROUD | 1
19 | SPACER .281ID 1/2OD .60LG | 3
20 | FBHCS 8-32 X 3/8 | 2
21 | WASHER 1/4 HARD 1/4ID X 5/80D X 1/8 THK | 11
22 | HAAS MAGNETIC ENCODER | 1
23 | ENCODER BEARING SUPPORT | 1
24 | TIMING SPROCKET, ENCODER | 1
25 | HAAS MAGNETIC ENCODER (SHAFTED) | 1
26 | CLAMP COLLAR 3/4 BORE 1 1/2 OD | 1
27 | DRV BELT HTD 3MX9 445-3M-09 | 1
28 | DRV BELT PCGT 8MGT-2400-21 | 3
29 | SHCS 10-32 X 1 1/2 | 1

DESCRIPTION | EFFECTIVE DATE
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TL-3B SPINDLE ASSY 650 RPM | NOV-2009