

Components

Repeating Defect Locator

NOTE: Do not use the side rulers to assess repeating defects if the left and right calibration lines do not measure 110 mm respectively.

When printing this document, make sure 'Fit to page' is **not** selected.

Nip Shock

Rollers

Component Description	Component	Planes Effected	Defect Period	
			mm	inches
Charge Roll	Cartridge	One	38.2	1.5
TAR		One	93.8	3.69
PC Drum		One	96.8	3.8
Dev Roll		One	46.3	1.82
1st Xfer Roll		One	48.2	1.9
2nd Xfer Roll		One	1092.2	43.0
Toner Meter		One	349.9	13.8
Cart Auger		One		
First Transfer Roll	ITU	One	53.1	2.09
Second Transfer Roll	2nd XferRoll	All	59.4	2.34
ITU Drive / Back-up/CR Short	ITU	All	101.0	3.98
ITU Reverse Roll	ITU	All	50.5	1.99
Fuser Hot Roll	Fuser	All	148.0	5.83
Fuser BUR		All	147.0	5.79
Metering Rolls	Reference Edge	All	47.0	1.85
Color Charge Roll (CR)Short	C, M, or Y Cart	C, M, & Y	101.0	3.98

Fuser Nip to 1st RedriveMeter 4 to 2nd XferMeter 3 to 2nd Xfer

Cartridge Spacing

110mm Calibration Mark

Meter 2 to 2nd XferK to 2nd XferMeter 1 to 2nd XferM to 2nd Xfer

NIP Shock

NIP Distances	Defect Period	
	mm	inches
Y-C-M-K Cartridge Spacing	101.0	3.98
K to Second Transfer Roll	144.6	5.69
M to Second Transfer Roll	245.6	9.67
C to Second Transfer Roll	346.6	13.65
Y to Second Transfer Roll	447.6	17.62
Meter 1 to Second Transfer	164.8	6.49
Meter 2 to Second Transfer	126.4	4.98
Meter 3 to Second Transfer	86.4	3.40
Meter 4 to Second Transfer	51.4	2.02
2 nd Transfer to Fuser	319.4	12.57
Fuser Nip to First Redrive	50.0	1.97
Fuser Nip to Exit Sensor	58.2	2.29
Fuser Nip to Exit Tray Nip	420.3	16.55

Fuser HR / BUR