

Function Responses (sheet 3 of 5)

Subfunction	Value loaded into the Status Register on PA
060 (Read Disk Status Register) <i>Fault</i>	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> 2^8 2^7 2^6 2^5 2^4 2^3 2^2 2^1 2^0 </div> <div> (Disk Drives Fault Register) (W+R) • ON Cyl. W • R Multiple Head Select Write Fault 0 Write Fault 1 Write Fault 2 Write Fault 3 Seek Error Address Error </div> </div>
061 (Read Disk Cyl. Register)	2^9 --- 2^0 (Disk drive's cylinder address register)
062 (Read Disk Head Group)	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> 2^6 2^5 2^4 2^3 --- 2^0 </div> <div> (Disk Drives Head Group Address Reg.) (2^4) N/U (2^5) Unit is connected (2^6) 600 MB Unit </div> </div>
063 (Read Disk Drives Margin/ Difference Reg.)	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> 2^9 --- 2^6 2^5 2^4 --- 2^0 </div> <div> (Ones complement value of margin (offset)) (2^5) (Direction of offset - set = reverse, clear = forward) (Forced Set) </div> </div> <p> If the previous function was a cylinder select then the margin difference register will contain the difference value. If the previous function was a margin select then the register will contain the margin value. A cylinder select function will clear out the margin value. </p>

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