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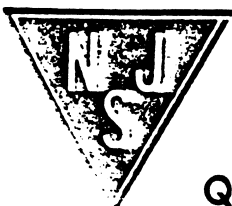
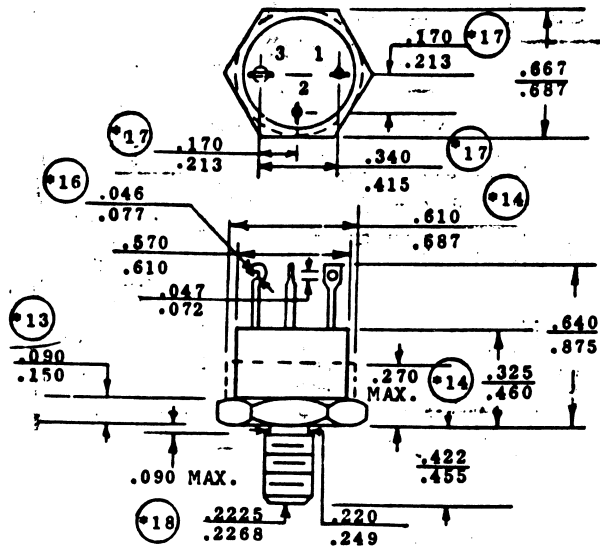
PARAMETERS

2N6590

SI NPN POWER BJT, I(C) = 10 A TO 19.9 A

Description: Si NPN Power BJT, I(C) = 10 A to 19.9 A

Mil/High-Rel? (Y/N).....	
Ic Max. (A).....	10
Vbr CEO.....	450v
Vbr CBO.....	550
Max. PD (W).....	125
Derate Above 25xC.....	714m
Min hFE.....	7.0
Max. hFE.....	35
@Ic (test) (A).....	7.0
@VCE (V).....	3.0
Trans. Freq (Hz) Min.....	25M
Icbo Max. @Vcb Max. (A).....	500uX
R(sat) (j).....	214m
Tr Max. (s).....	500n
t(f) Max. (s).....	500n
Oper. Temp (xC) Max.....	175u
Pkg Style.....	TO-61
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	3-12



Quality Semi-Conductors