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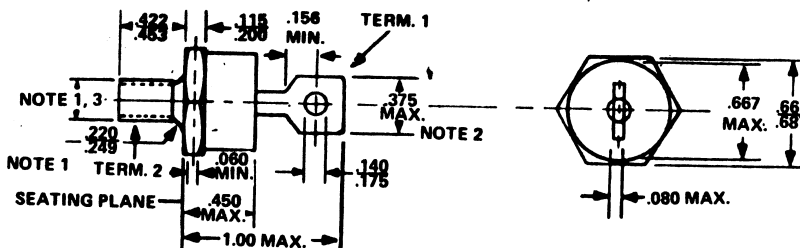
PARAMETERS

1N4553B
 REF/REG DIODE, 10W (P(D))

Description: Ref/Reg Diode, 10W (P(D))
 Manufacturer..... many
 Mil/High-Rel? (Y/N).....
 Nom. Ref. Volt..... 5.6
 Test Current..... 2.2
 Tol. (%)..... 5
 PD Max. (W)..... 50
 Dyn. Zmax (j)..... 120m
 Temp Coef pp/10k.....
 Oper. Temp (x C) Max..... 175u
 Pkg Style.....
 Surface Mounted (Y/N)..... N

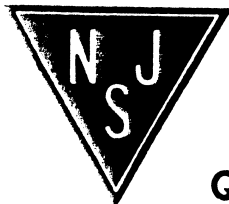
v Junction Temperature $2 I_t(\text{rms})$

D05



NOTES:

1. COMPLETE THREADS TO EXTEND TO WITHIN 2-1/2 THREADS OF SEATING PLANE.
2. ANGULAR ORIENTATION OF THIS TERMINAL IS UNDEFINED.
3. 1/4-28 UNF-2A. MAXIMUM PITCH DIAMETER OF PLATED THREADS SHALL BE BASIC PITCH DIAMETER (.2268", 5.74 MM) REF. (SCREW THREAD STANDARDS FOR FEDERAL SERVICES 1957) HANDBOOK H28 1957 P1.
4. MINIMUM FLAT.



Quality Semi-Conductors