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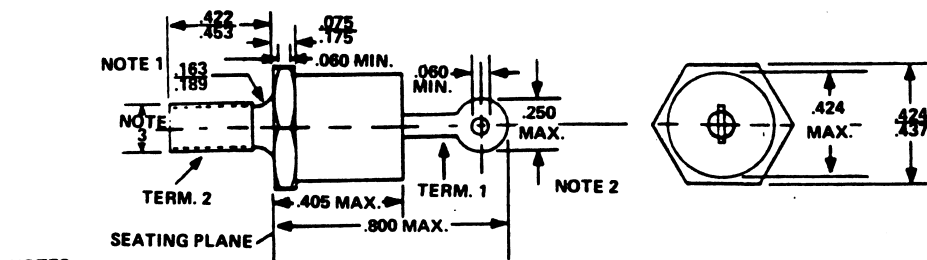
PARAMETERS

1N3891
FAST RECTIFIER, $10A < I(0)/I(F) \leq 20A$

Description: Fast Rectifier, $10A < I(0)/I(F) \leq 20A$

Manufacturer.....
Mil/High-Rel? (Y/N).....
I(out) (If AVG) Max..... 12
VRRM..... 200
t(rr) (S)..... 200n
 @If (test)..... 1.0
 @Ir (A).....
Vf Max..... 1.4
 @If (test)..... 12
Ir @25xC..... 25u
 @Volts (test) (V)..... 200
Ir @ Diff. Temp (A)..... 3.0m
 @Temp (test) (xC)..... 100#
Mat..... Silicon
Oper. Temp (xC) Max..... 150u
Pkg Style..... DO-203AA
Surface Mounted (Y/N)..... N

u Junction Temperature. # Case Temperature 2 It(rms)



NOTES:

1. COMPLETE THREADS TO EXTEND TO WITHIN 2-1/2 THREADS OF SEATING PLANE.
2. ANGULAR ORIENTATION OF THIS TERMINAL IS UNDEFINED.
3. 10-32 UNF-2A MAXIMUM PITCH DIAMETER OF PLATED THREADS SHALL BE BASIC PITCH DIAMETER (.1607", 4.29 MM) REF. (SCREW THREAD STANDARDS FOR FEDERAL SERVICES 1957) HANDBOOK H28 P1.