

New Jersey Semi-Conductor Products, Inc.

20 STERN AVE.
 SPRINGFIELD, NEW JERSEY 07081
 U.S.A.

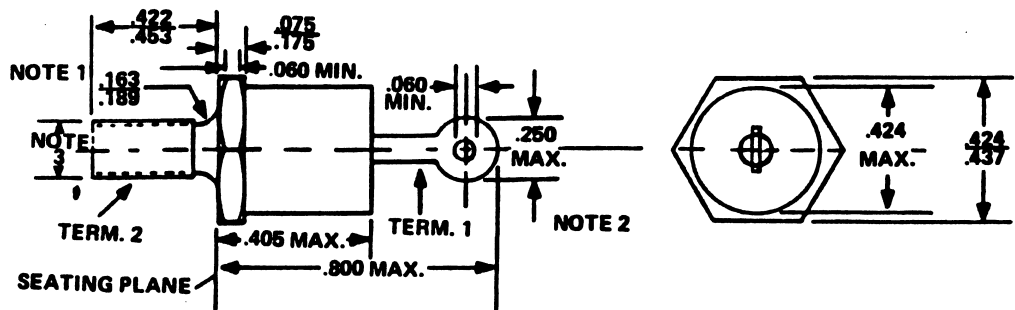
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PARAMETERS

1N3890
 FAST RECTIFIER, 10A < I(O)/I(F) ≤ 20A

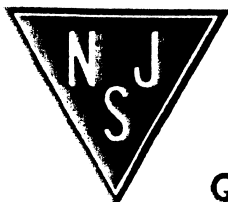
Description: Fast Rectifier, 10A < I(O)/I(F) ≤ 20A

Manufacturer.....	
Mil/High-Rel? (Y/N).....	
I(out) (If AVG) Max.....	20
VRRM.....	100
t(rr) (S).....	150n
@If (test).....	1.0
@Ir (A).....	
Vf Max.....	1.5
@If (test).....	38
Ir @25xC.....	10u
@Volts (test) (V).....	100
Ir @ Diff. Temp (A):.....	2.0m
@Temp (test) (xC).....	150u
Mat.....	Silicon
Oper. Temp (xC) Max.....	175u
Pkg Style.....	DO-203AA
Surface Mounted (Y/N).....	N



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 (.1697", 4.29 MM) REF. (SCREW THREAD STANDARDS FOR FEDERAL SERVICES 1957) HANDBOOK H28 P1.



Quality Semi-Conductors