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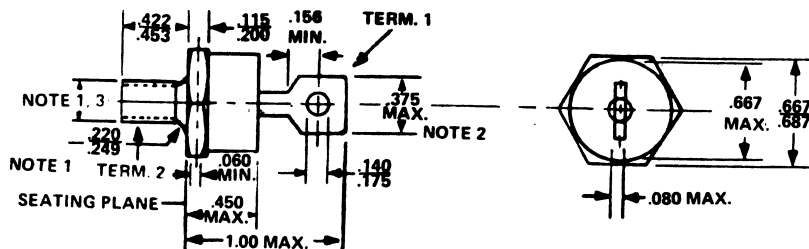
1N2458

SI RECTIFIER, 50A < I(O)/I(F) s 100A

Description: Si Rectifier, 50A < I(O)/I(F) s 100A

Manufacturer.....	many
Mil/High-Rel? (Y/N).....	
I(out) (If AVG) Max.....	60
@Temp. (test) (x°C).....	60#
VRRM.....	50
1-Cycle Surge Current (A).....	450
Vf Max.....	1.1
@If (test).....	30
@Temp. (test) for Vf).....	25
Ir @25x°C.....	
@Volts (test) (V).....	50
Ir @ Diff. Temp (A).....	5.0m
@Temp (test) (x°C).....	1500
Oper. Temp (x°C) Max.....	1750
Pkg Style.....	DO-5
Surface Mounted (Y/N).....	N

Case Temperature 2 It(rms) 0 Base or Stud Temperature



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.

