CATALOG LISTING **MICRO SWITCH IOIMG7** FREEPORT, ILLINOIS, U.S.A. **MAGNET** A DIVISION OF HONEYWELL FED. MFG. CODE 91929 THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH, A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH. SCALE 2 TO 1 DO NOT SCALE PRINT UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES TOLERANCES ARE: ±.030 ±.015 ±.005 ± ONE PLACE (.00) 1.0001 THREE PLACE PR-4188 WEIGHT .250±010 DIA AXIS OF MAGNETIZATION "N" END INDICATED WITH RED-4 .250±.010 Ś 100,±001. REVISIONS A co35859 RFR LOCATION OF 2 SEP 75 B CO-45855 C co-50564 ΣV IO DEC B NOTES-I - THE MAGNET IS SINTERED ALNICO 8HE MAGNETIZED AND CONDITIONED FOR OPERATION 2 READING IN GAUSS WITH F.W. BELL 620 GAUSSMETER AND PROBE STJ4-0402 AT .100±.001 INCHES FROM SOUTH POLE AT TEMPERATURE OF 24 ± 2° C SHALL BE 480 GAUSS MINIMUM AND 600 GAUSS MAXIMUM. CHECK 4 NNC ▮ $\mathbf{\omega}$