1. PLATING: ELECTROLESS NICKEL PLATE PER ASTM B 733-90, SC1, TYPE-I, CLASS 4, 4Mg1S0.6/NP 5, 200 ±50 MICRO INCHES THICK, MINIMUM PHOSPHORUS CONTENT OF THE NICKEL DEPOSIT SHALL BE 8%. OVERPLATE GOLD PER MIL-G-45204 TYPE-III, GRADE A, 25-50 MICRO INCHES THICK.

2. RADIUS ALL EDGES AND CORNERS .04-.06. FILLET RADIUS .02 MAX.

⚠️ NOMINAL POSITION OF THE DETECTOR CENTER FOR REFERENCE ONLY.

---

Massachusetts Institute of Technology Center for Space Research

DOUGLAS PROTECTIVE COVER

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES
TOLERANCE .001 INCH MINUS ONLY
3 PLACE DECADES +/- .001
3 PLACE UNITS +/- .000

MATERIAL

NOTE

DATE

DRAWN

DRAWN

C-89230

50-1002

PAGE 1

1 OF 1