



1	1			D070235	MAGNET HOLDER; (EXTERNAL SHIELDED MAGNET)	WAL ALLOY: 5083 OR SIMILAR
2	1			D070237	MAGNET BASE; (EXTERNAL SHIELDED MAGNETS)	AL/ALLOY: 5083 OR SIMILAR
3	3			D070238	STEEL DISK; (EXTERNAL SHIELDED MAGNETS)	ST. STEEL: 416 - MAGNETIC
4	2			D0901345	3MM X 3MM MAGNET; .	-----; -----
ITEM	QTY	SPARE	TOTAL	PART NUMBER	DESCRIPTION	MATERIALS

PARTS LIST

NOTES: (UNLESS OTHERWISE SPECIFIED)

- REMOVE ALL SHARP EDGES, R.02 MIN.
- DO NOT SCALE FROM DRAWING.
- ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (STAINLESS STEEL)
- SCRIBE, ENGRAVE OR STAMP DRAWING PART NUMBER ON NOTED SURFACE OF PART AND A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST PART AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: D020188- 001. A VIBRATORY TOOL MAY BE USED.

DIMENSIONS ARE IN MM [INCHES]
TOLERANCES:
X.XX ± mm
ANGULAR ± °

MATERIAL: -----
FINISH: -----
√μm [μin] Ra = -----

	NAME	DATE
DRAWN	.	01/10/08
CHECKED	---	--/--/--
APPROVED	---	--/--/--

LOGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
IGR, GLASGOW UNIVERSITY GEO 600 GROUP
RUTHERFORD APPLETON LABORATORIES

SYSTEM **ADVANCED LIGO**

SUB-SYSTEM **SUS**

NEXT ASSY **THIS**

PART NAME **Magnet Flag Assy**

SCALE 4:1 DRG. NO. **D080580** SHEET 1 OF 1