



NOTES: (UNLESS OTHERWISE SPECIFIED)

MATERIAL: SAPPHIRE

SURFACE 1: POLISH 1/10 WAVE FLAT  
SURFACE QUALITY: 60/40

SURFACE 2: SURFACE QUALITY: POLISH  
80/50

REF.	QTY.	PART or DRWG No.	NOMENCLATURE or DESCRIPTION	MATERIAL
PARTS and MATERIAL LIST				

		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
		TOLERANCES: FRACTIONAL ± 1/16 ANGULAR ± .25° ANGULAR MACH ± BEND ± TWO PLACE DECIMAL ± .01		THREE PLACE DECIMAL ± .005 FINISHED SURFACE RMS 63 BREAK CORNERS IN: .015 OUT: .015 REMOVE ALL BURRS		ROUND SAPPHIRE SUBSTRATE 1 INCH	
MATERIAL: SEE NOTES		HEAT TREAT:		FINISH:		CAD FILE: D000385-A SIZE: B DWG. NO.: D000385-A	
DWG. NO.	DESCRIPTION	USED ON: XXX	NEXT ASS'Y: XXX	REV	DESCRIPTION	DCN NUMBER	SCALE: 1:1
REFERENCE DRAWINGS				ISSUE DESCRIPTION		SHEET 1 OF 1	