



REF	QTY	PART or DRWG No.	DESCRIPTION	MATERIAL
5	2	20Z40 IM4 or 20Z40 BI.1	2" dia Newport Mirrors	Zerodur
4	2	Optic Cover	-	6061-T6 Aluminum
3	1	Adapter	-	6061-T6 Aluminum
2	1	Coverplate	-	Aluminum Flat Plate
1	1	Body	Periscope Body	6061-T6 Tool Plate

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		TOLERANCES		MATERIAL		HEAT TREAT		FINISH		REV		DESCRIPTION		DCN NUMBER		APPR'D		CHECK		DRWN		DATE	
		FRACTIONAL ± 1/16		ALUMINUM		T4 - T6		POLISHED		00		PRE-RELEASE										05-01-04	
		THREE PLACE DECIMAL ± .015						FROTTED SURFACE RMS 32		REV		DESCRIPTION		DCN NUMBER		APPR'D		CHECK		DRWN		DATE	
		ANGULAR ± .5°						BREAK CORNERS 3x .015		REV		DESCRIPTION		DCN NUMBER		APPR'D		CHECK		DRWN		DATE	
		TWO PLACE DECIMAL ± .01						REMOVE ALL BURRS		REV		DESCRIPTION		DCN NUMBER		APPR'D		CHECK		DRWN		DATE	
DWG NO.		DESCRIPTION		MATERIAL		HEAT TREAT		FINISH		REV		DESCRIPTION		DCN NUMBER		APPR'D		CHECK		DRWN		DATE	
8		7		6		5		4		3		2		1									

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY
 Initial Alignment Laser
 Autocollimator Periscope
 OLD FILE: D040277-00-V
 REV: E
 DWG NO: D040277-00-W
 BEST: 1 of 1