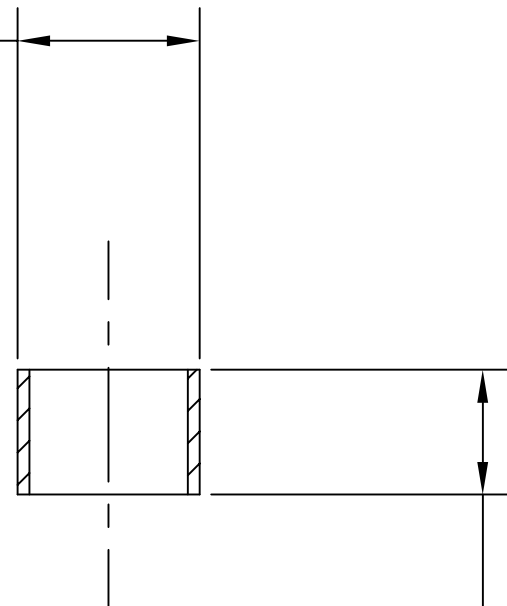


NOTES: (UNLESS OTHERWISE SPECIFIED)

MAKE 2 PER ASSEMBLY
 304 STAINLESS TUBE
 1.00" O. DIA X .065" WALL

1.00
 STOCK TUBE

BOTH
 ENDS SQUARE
 TO CENTER LINE
 W/IN .003" TIR



0.685±0.010

REV.	DATE	DCN #	DRAWING TREE #
A	4/21/04	E040214-00-D	

ITEM NO.	REQ. QUANTITY	SPARE	TOT.	PART NUMBER	DESCRIPTION	SUPPLIER
PARTS LIST						
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES				DATE	NAME	LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY
TOLERANCES: .XX±: .XXX±: ANGULAR:±				DRAWN	4/21/04	KENM
MATERIAL SEE NOTE				CHECKED		
FINISH N/A				COMMENTS:		
				SYSTEM	LLO	
				SUB-SYSTEM	HEPI	
				NEXT ASSY	TBD	
				PART NAME MANIFOLD SHORT EXTENSION TUBE		
				SIZE	DWG. NO.	REV
				B	D030753-A	A
				SCALE:	SHEET 1 OF 1	