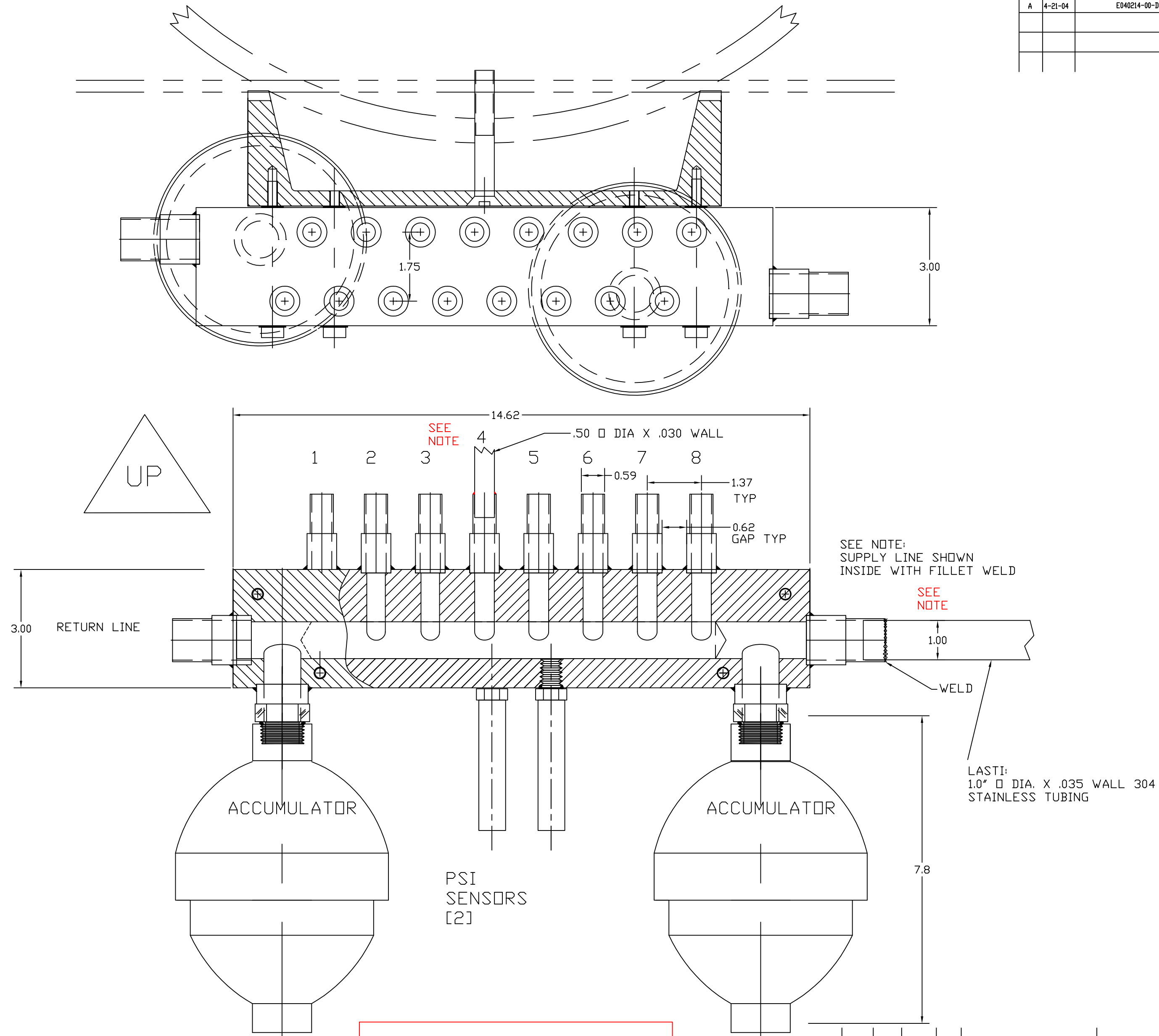


NOTES: (UNLESS OTHERWISE SPECIFIED)

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



NOTE:  
 THE ORIGINAL MANIFOLD ATTACHMENT  
 STEMS WERE DESIGNED FOR THE  
 PIPES TO SLIP INSIDE AND FILLET  
 WELDED  
 IS THIS METHOD PREFERRED TO A  
 MATCHED  $\square$  DIA. SEAM [BUTT] WELD

ITEM NO.	REQ. QUANTITY	SPARE	TOT.	PART NUMBER	DESCRIPTION	SUPPLIER
PARTS LIST						
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES						
DRAWN		4/21/04	DATE	LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
CHECKED				SYSTEM LLO		
				SUB-SYSTEM HEPI		
				NEXT ASSY N/A		
				PART NAME LASTI MANIFOLD 8/8 SUPPLY-RETURN		
TOLERANCES:				SIZE	DWG. NO.	REV
.XX $\pm$ .005				C	D030430-A	A
.XXX $\pm$ .01				SCALE:		SHEET 1 OF 1
ANGULAR $\pm$ 3 DEG				FILE NAME/LOCATION: D030430-A		
MATERIAL: 18 GA S. STL MIRROR						
FINISH: NONE						