



This piece is part of a weldment. Dimensions shown are approximate; weld induced shrinkage or fill, and post weld annealing and machining considerations are not included.  
See D070442-v1 for required dimensions of structure after welding.

NOTES: (UNLESS OTHERWISE SPECIFIED) 1. REMOVE ALL SHARP EDGES. R.02 MIN. 2. DO NOT SCALE FROM DRAWING. 3. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (SSTL). 4. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: DXXXXXX-VV, S/N 001. A VIBRATORY TOOL MAY BE USED. 5. LAND IN VARIANTS OF 304 SSTL ARE ACCEPTABLE.		DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .01 .XXX ± .005 ANGULAR ± 0.5°	CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY IGR, GLASGOW UNIVERSITY GEO 600 GROUP
MATERIAL <b>304 SSTL</b>		FINISH <b>32 μinch</b>	SYSTEM <b>ADVANCED LIGO</b>
DESIGNER DRAWN CHECKED		NAME DATE	SUB-SYSTEM <b>SUS</b>
NEXT ASSY <b>HLTS STRUCTURAL WELDMENT</b>		PART NAME <b>LEG</b>	NEXT ASSY <b>HLTS STRUCTURAL WELDMENT</b>
SIZE <b>C</b>		DWG. NO. <b>D070581</b>	REV. <b>V1</b>
SCALE: 1:1		PROJECTION:	SHEET 1 OF 1