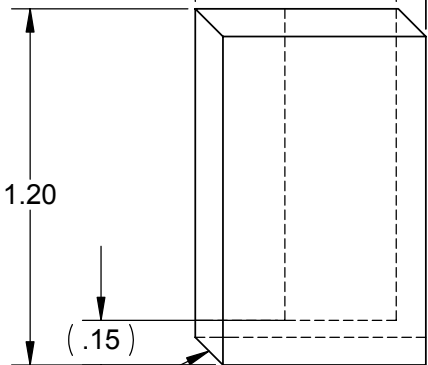
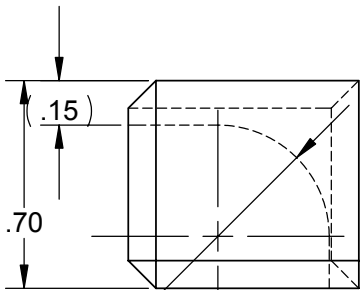
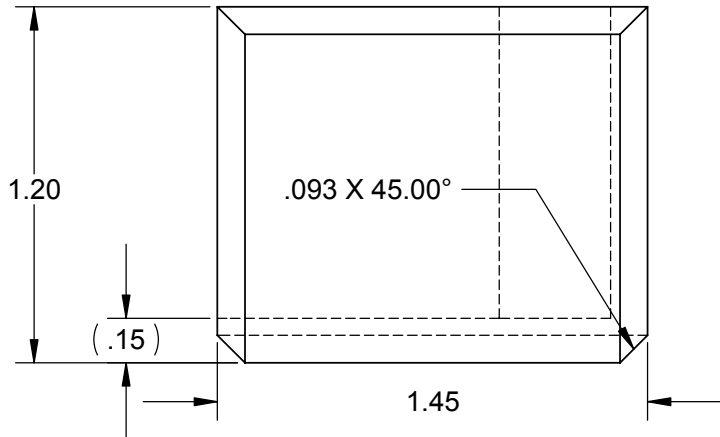
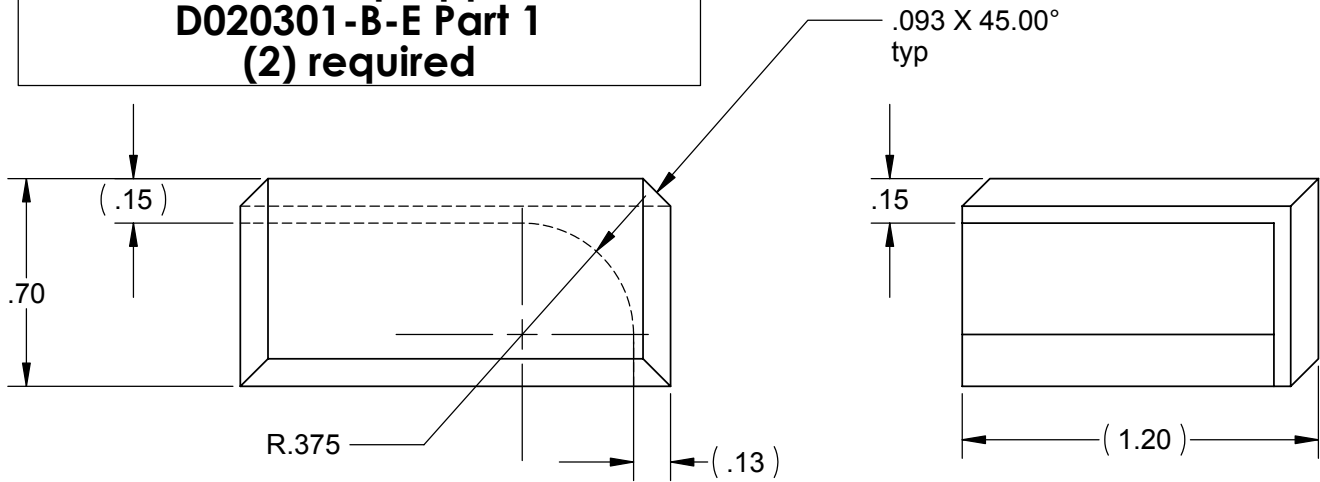


NOTES: Lower manifold caps are mirror images of upper manifold caps

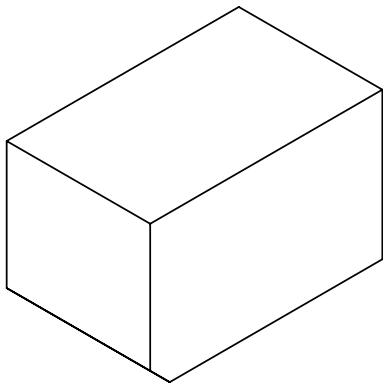
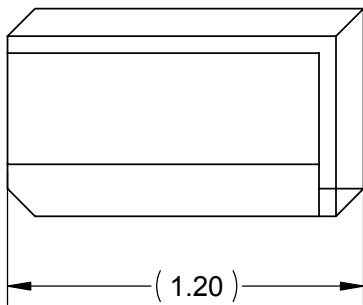
REV.	DATE	DCN #	DRAWING TREE #
A	Fall'02		
B	6/11/03	E030373-00-E	

Manifold Weld Cap Upper Inboard
D020301-B-E Part 1
(2) required

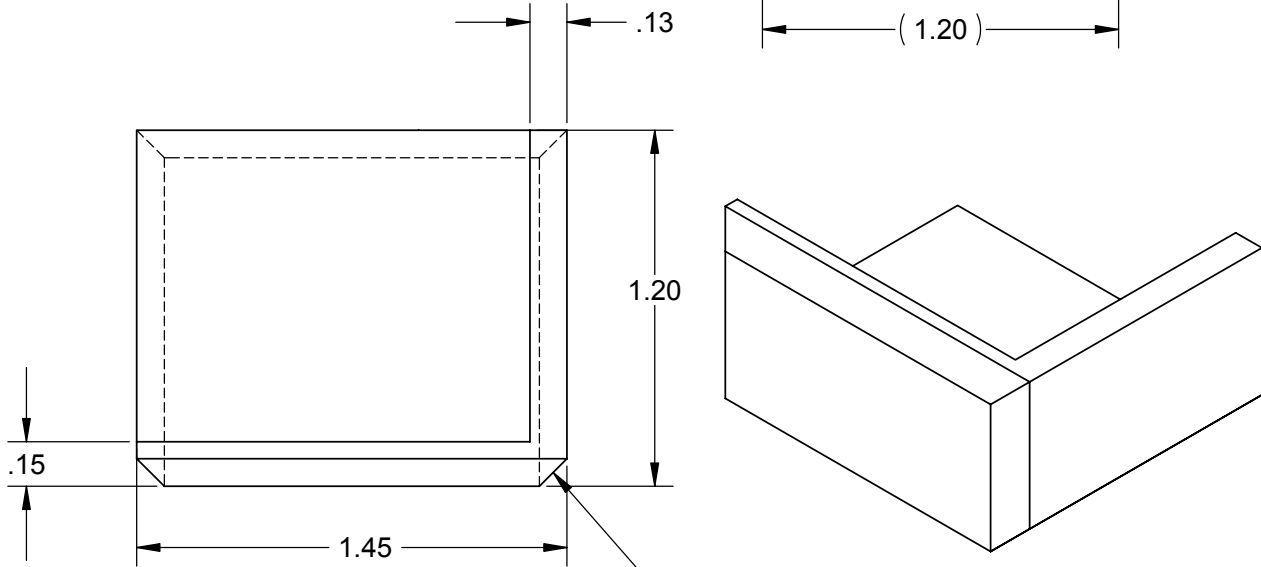
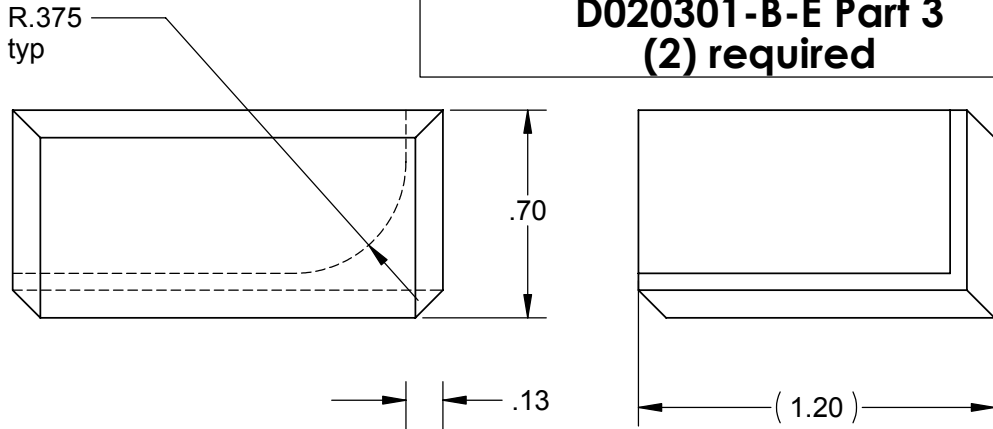


.093 X 45.00°
typ

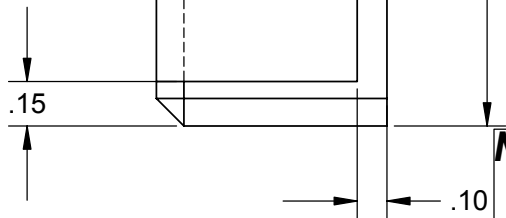
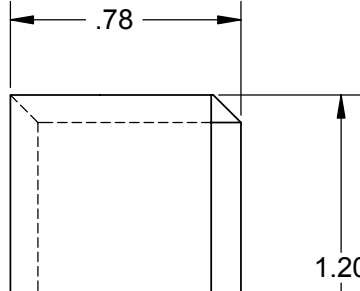
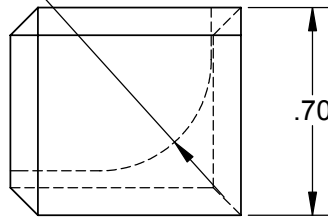
Manifold Weld Caps Upper Outboard
D020301-B-E Part 2
(2) required



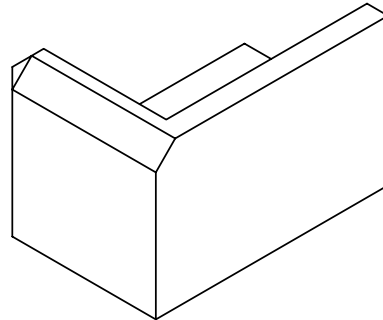
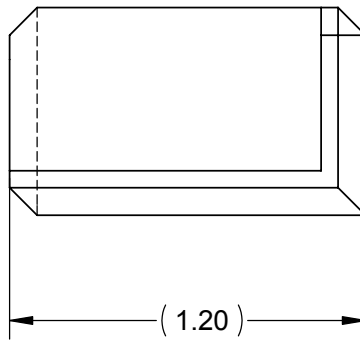
Manifold Weld Cap Lower Inboard
D020301-B-E Part 3
(2) required



R.375
typ



Manifold Weld Caps Lower Outboard
D020301-B-E Part 4
(2) required



NOTE: WELD CAPS MUST BE CLEARLY NUMBERED

UNLESS OTHERWISE SPECIFIED:				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY			
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± 0.010" .XXX ± 0.005" ANGULAR ± 30° MATERIAL 304 L FINISH 120 RMS unless noted	DRAWN	4/02	Hardham	SYSTEM	LASTI		
	REDRAWN	Fall' 02	Hammond	SUB-SYSTEM	HEPI		
	REDRAWN	6/11/03	Spjeld	NEXT ASSY			
	CHECKED	2/9/03	Kern	PART NAME	HEPI Manifold Weld Caps		
COMMENTS:				SIZE	DWG. NO.	REV	
				C	D020301	B	
				SCALE:	4:1 unless noted	Sht. No. 34 / 43	