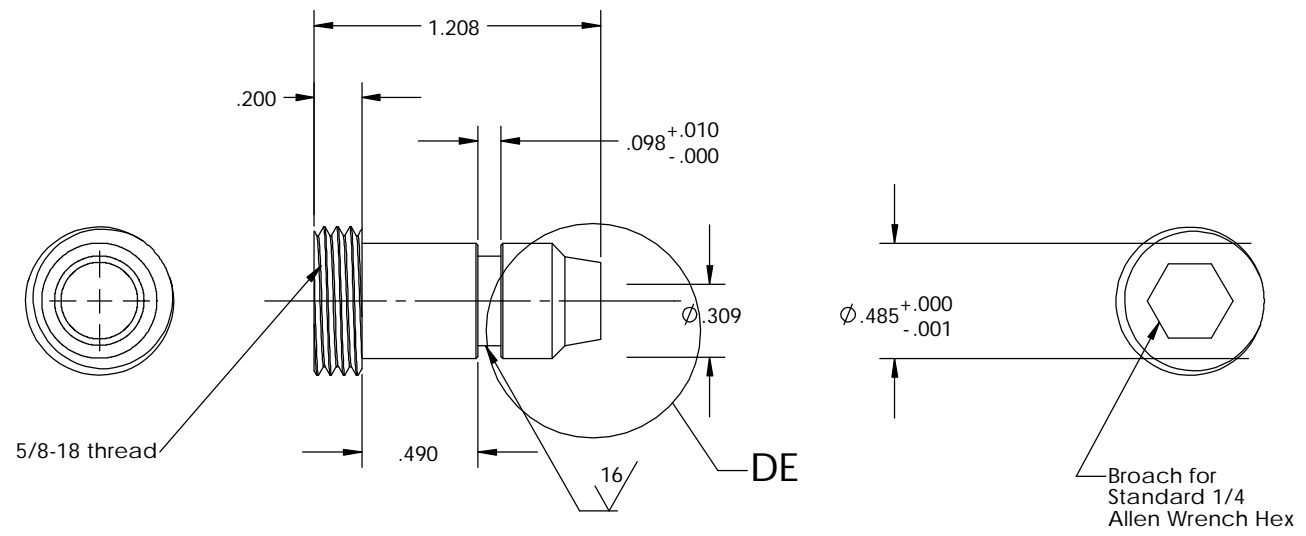
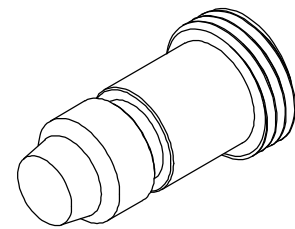
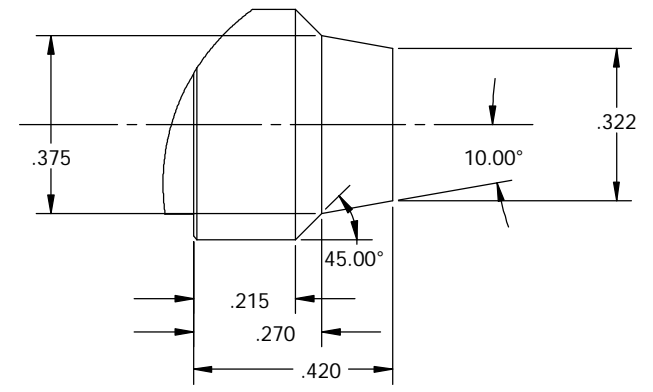


REV.	DATE	DCN #	DRAWING TREE #

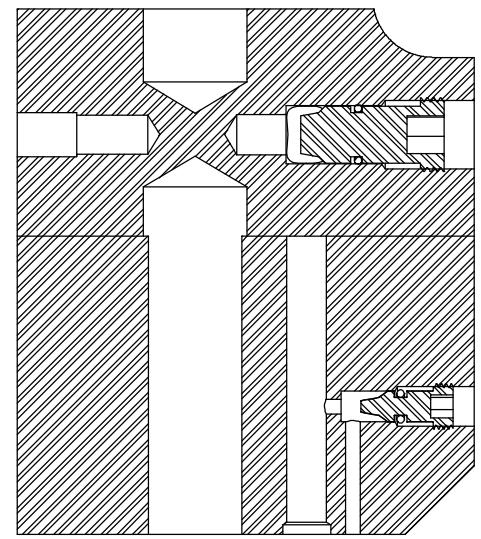
**Manifold Large Pin Valve
D020367-1
Mat'l: 17-4PH
(1) required**



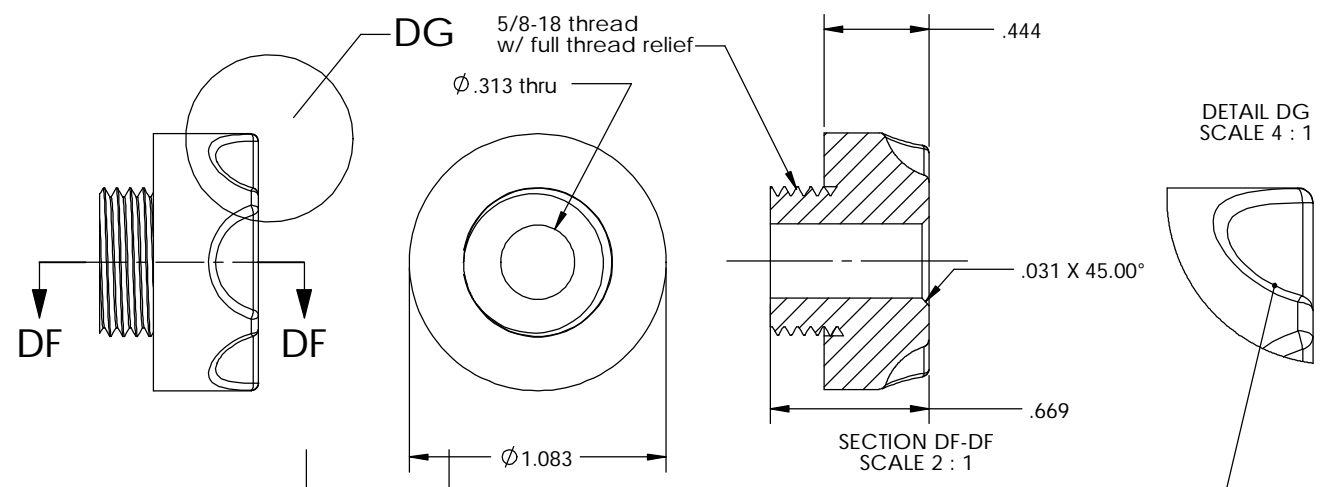
DETAIL DE
SCALE 4 : 1



BW



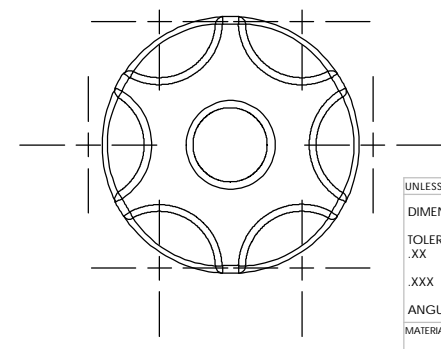
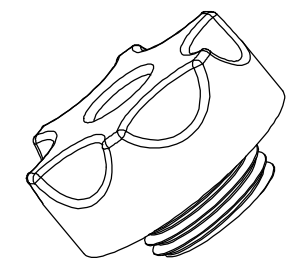
SECTION BW-BW



DETAIL DG
SCALE 4 : 1

SECTION DF-DF
SCALE 2 : 1

**Manifold Large Plug
D020367-2A
Mat'l: 6061-T6
(1) required**



HEPI Manifold Sheet 3 with large pin valve

UNLESS OTHERWISE SPECIFIED:		DATE	NAME	LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY
DIMENSIONS ARE IN INCHES		4/02	Hardham	
TOLERANCES: XX ± 0.020"		REDRAWN	6/22/02 Hammond	SYSTEM LASTI
.XXX ± 0.005"		CHECKED	6/24/02 Kern	SUB-SYSTEM HEPI
ANGULAR ± 30°				NEXT ASSY
MATERIAL 304 L		COMMENTS:		PART NAME
FINISH				SIZE DWG. NO. C D020367-02-E
				REV
				SHEET 30 OF 37