REV.	DATE	DCN #	DRAWING TREE #
A	2/9/2003		

11.685
10.985
10.135
7.093
5.343
6.343
4.993
3.343
2.593
1.543
.700
.250
.750
.850
3.000
3.200
3.850
.750
.375
.375
B ⊥ .001 A
R.250
typ (4) plcs
BR
BR
BN
1.35 TYP
BOTH SIDES

⌀.257 THRU
⌴ ⌀.406↧.270
for a 1/4-20 SHCS
typ (2) plcs

1.250
.050
1.500
2.439
2.831
.875↧6.200 N.S.
⌀.875↧3.200 F.S.
// ⌀ .001 A Ⓜ C
⊥ ⌀ .001 B
⌀.332 THRU
⌀.406↧.350 F.S. / N.S.
// ⌀ .001 A Ⓜ C
⊥ ⌀ .001 B
⌀.125
.818
.625

Ⓒ ⊥ .001 A

.050
BM BT
1.200
.750
.050
10.935
BT BM
.625
⫽ .001 A

⌀.332↧1.100
⌴ ⌀.375↧.500
// ⌀ .001 A BⓂ
⊥ ⌀ .001 C

R.500

⌀.340 x 2.00 dp.
// ⌀ .001 A BⓂ
⊥ ⌀ .001 C
1.585
(.807)
min

5/8-18 x .750 dp.
// ⌀ .001 A BⓂ
⊥ ⌀ .001 C

$.486^{+.002}_{-.000}$
// ⌀ .001 A BⓂ
⊥ ⌀ .001 C
.486

SECTION BM-BM

UNLESS OTHERWISE SPECIFIED:		DATE	NAME
DIMENSIONS ARE IN INCHES	DRAWN	4/02	Hardham
TOLERANCES: .XX ± 0.020"	REDRAWN	Fall' 02	Hammond
.XXX ± 0.005"	CHECKED	2/9/03	Kern
ANGULAR ± 30'			
MATERIAL: 304L	COMMENTS: 1 Required for each actuator		
FINISH: 32 RMS unless noted			

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SYSTEM	LASTI
SUB-SYSTEM	HEPI
NEXT ASSY	
PART NAME	HEPI Manifold Sheet 1 of 3
SIZE	C
DWG. NO.	D020300-A-E sheet 1 of 3
REV	A
SCALE:	1:1 unless noted

FILE NAME/LOCATION: