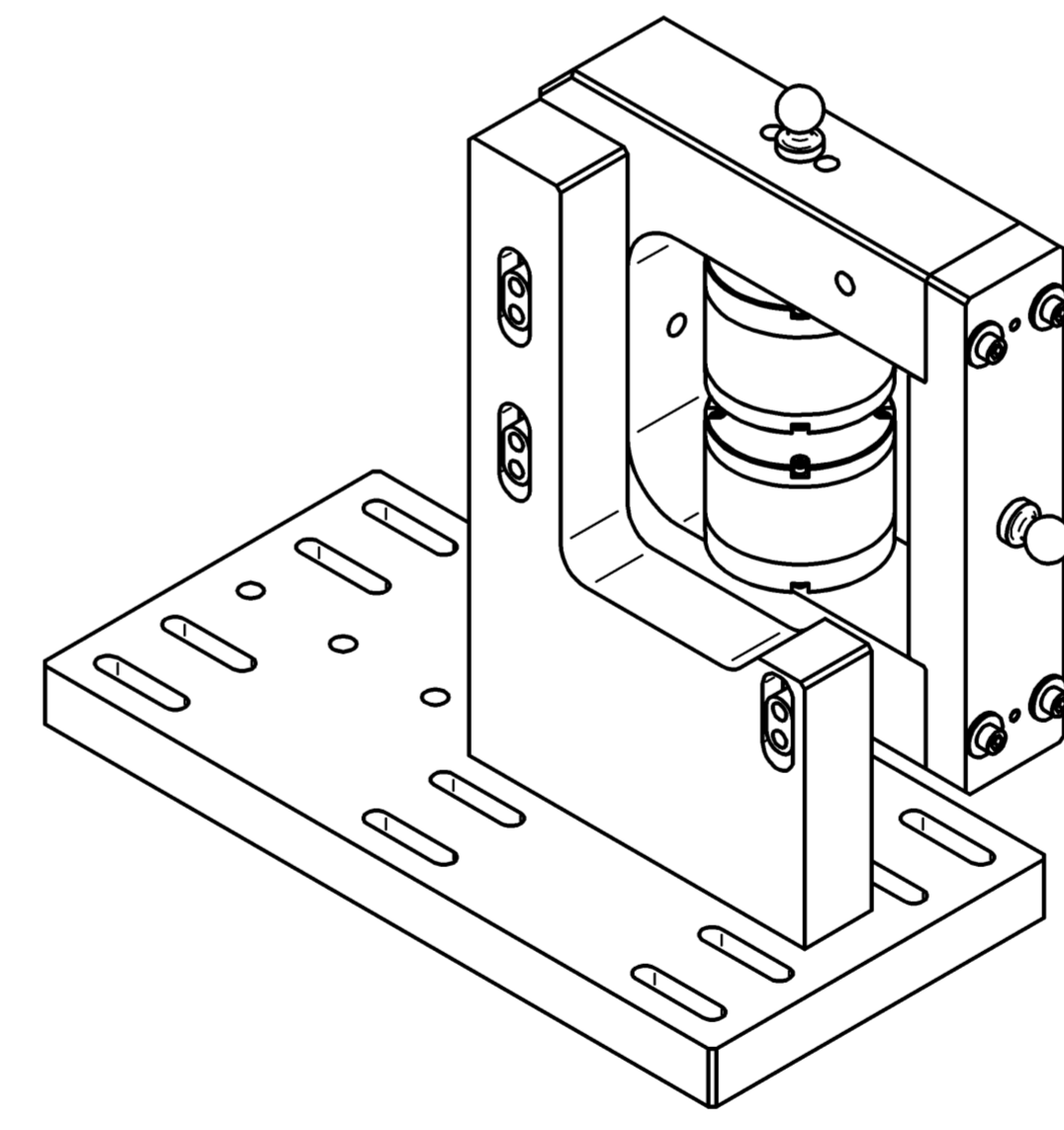
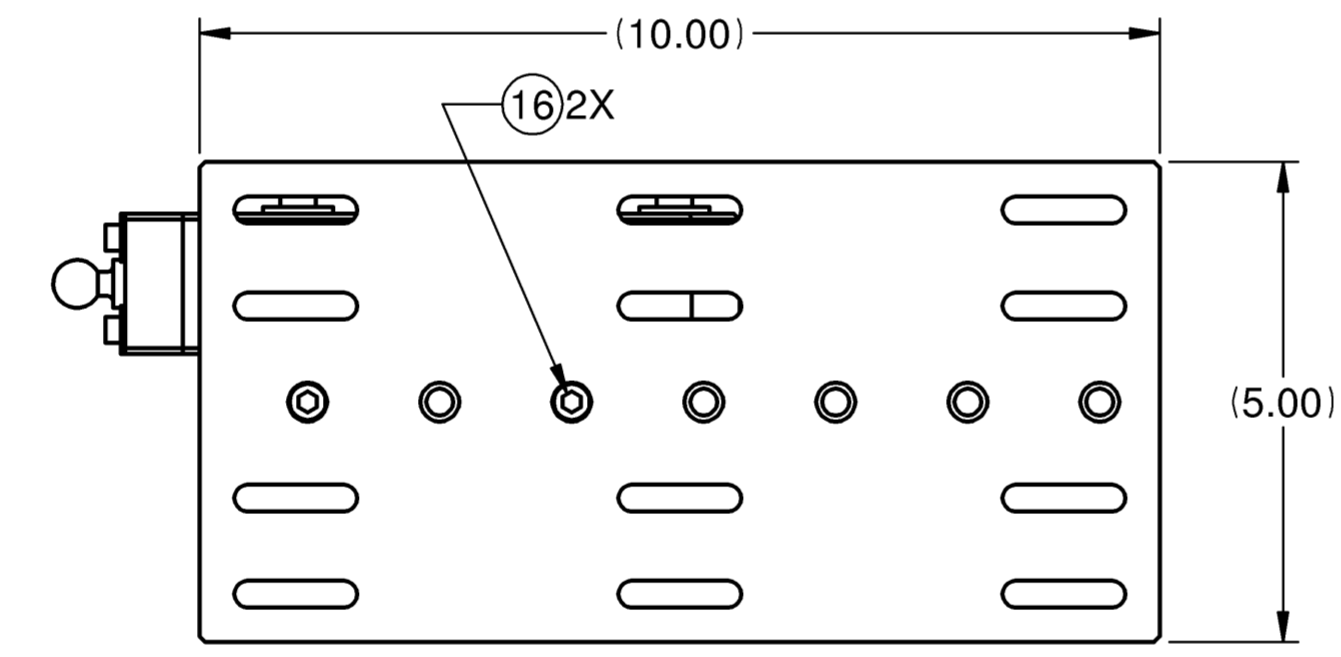
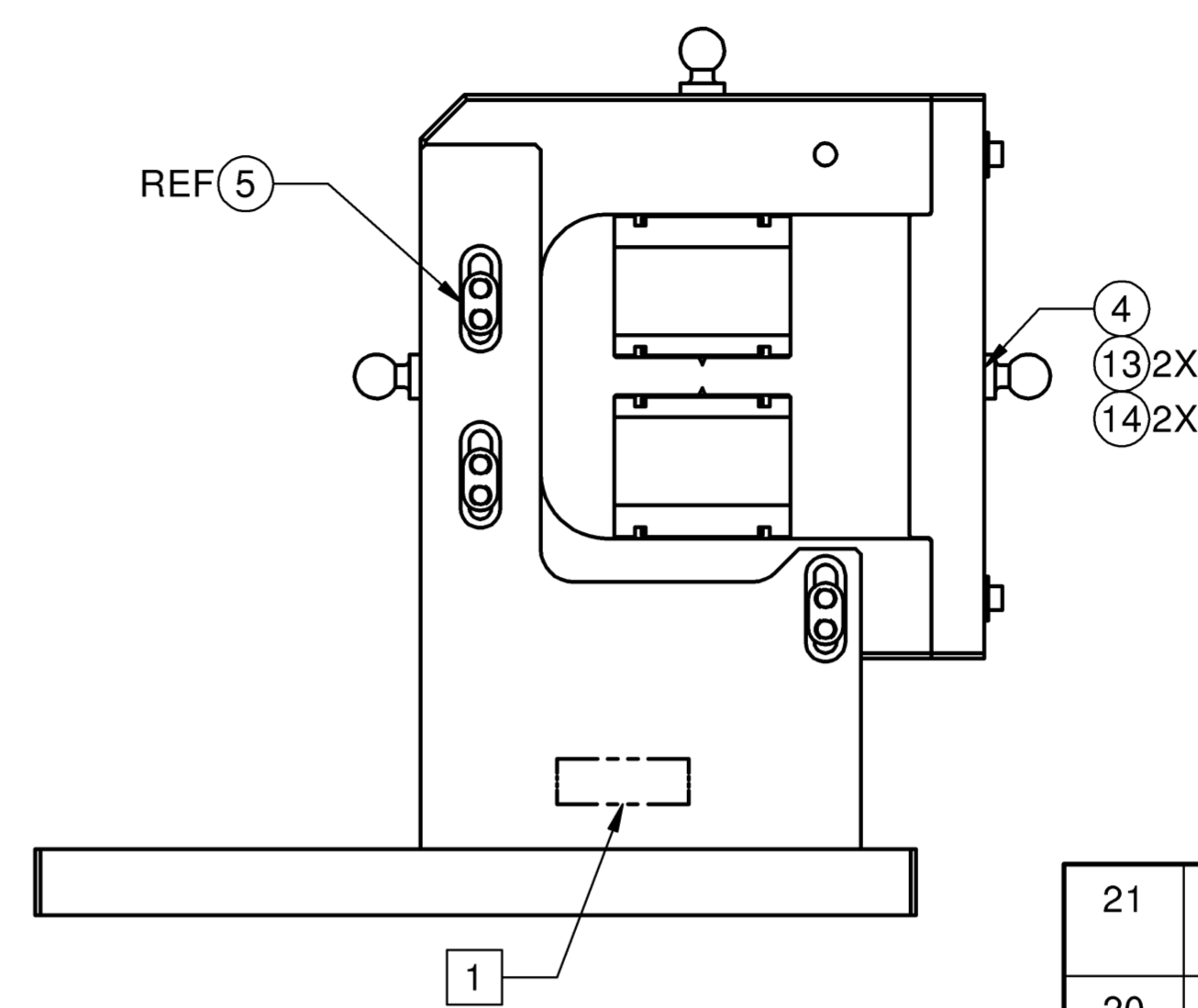
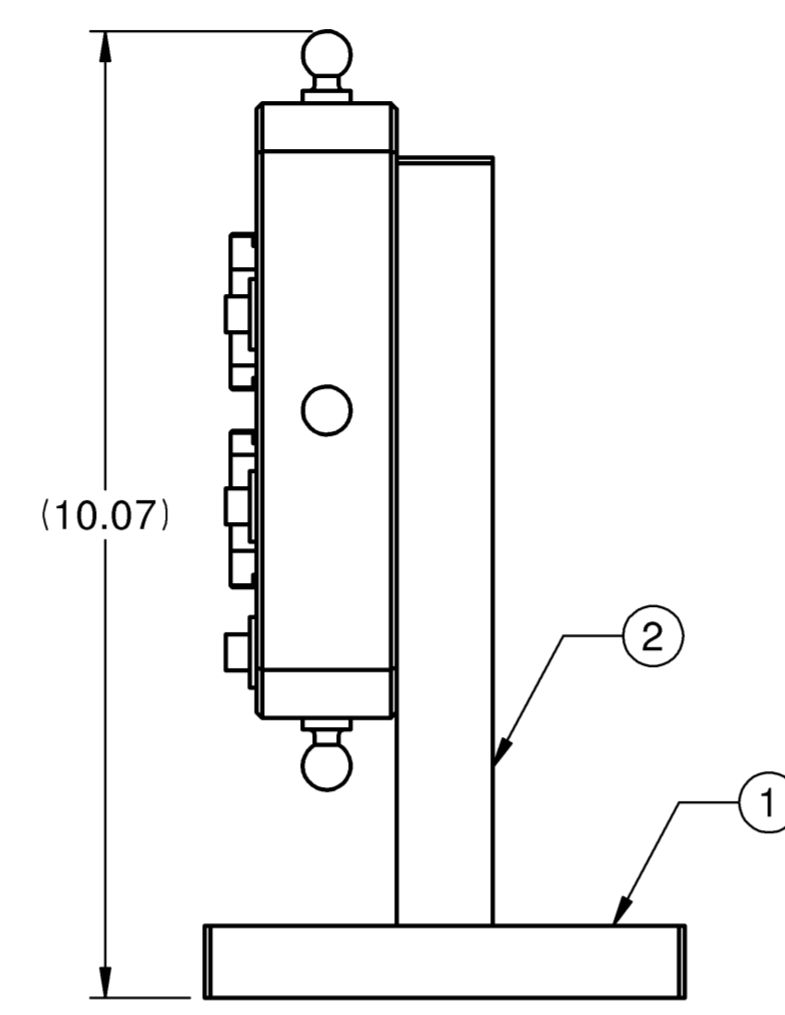
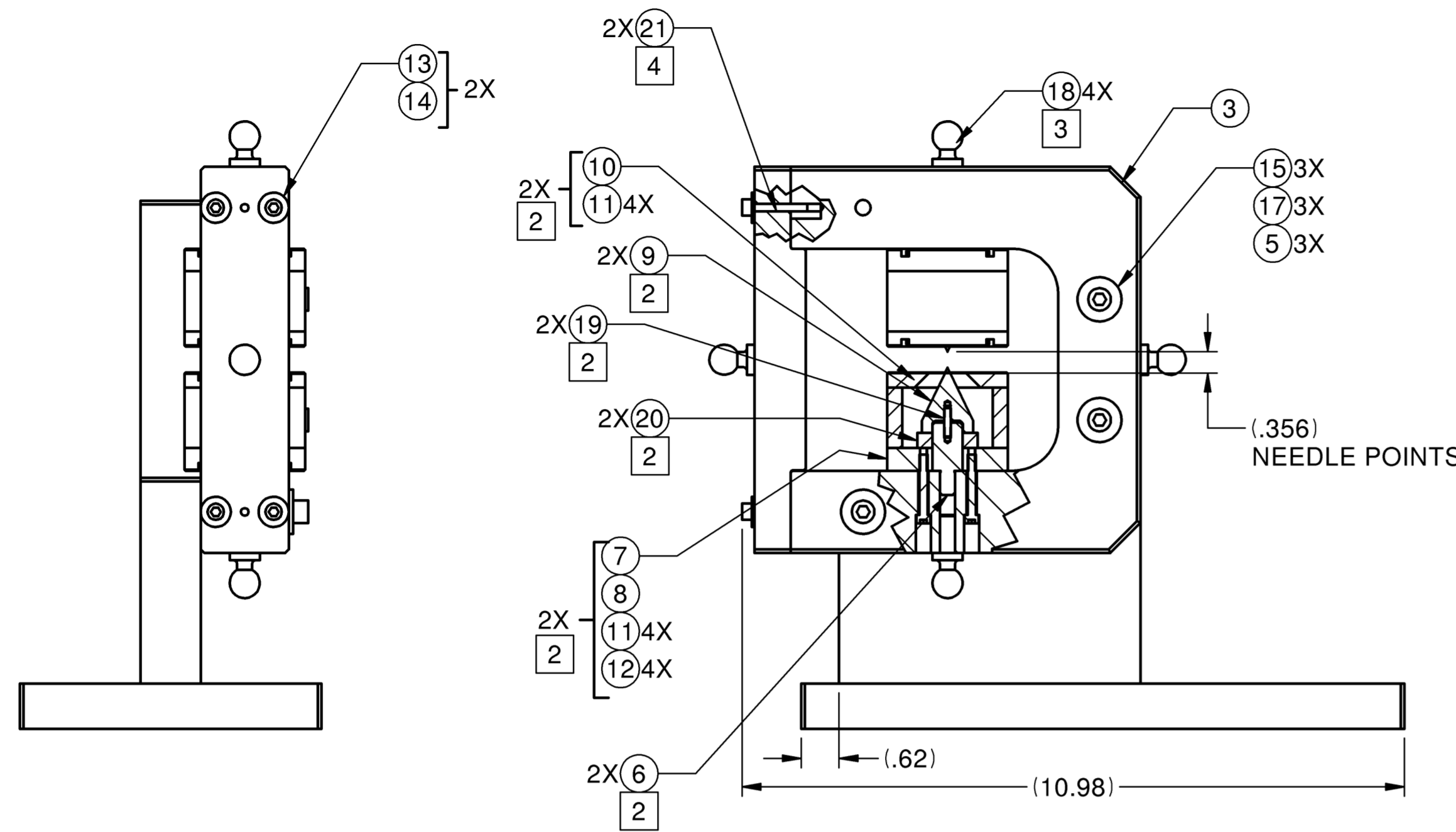


REV	DESCRIPTION	DWN	CHK	RAP	VPD	DATE
1	CHG PER ECR 688	S.S.	G.A.	E.	P.	11/21/06



21	McMASTER-CARR 97395A607	DOWEL PIN, .125 DIA NOM X .875 LG, 316 SST	2
20	McMASTER-CARR 3360K61	RING MAGNET, ULTRA HIGN PULL, 1.0 OD X .50 ID X .25 THK, NEODYMIUM	2
19	McMASTER-CARR 91375A110	SET SCREW, HEX SKT, CUP POINT, 4-40 UNC-3A X .50, STEEL	2
18	McMASTER-CARR 8481A41	TOOLING BALL, SHOULDER, .500 DIA, STL	4
17		SCREW, CAP, SCH, HEX, 1/4-20 UNC-3A X 2.5, SST 316	3
16		SCREW, CAP, SCH, HEX, 1/4-20 UNC-3A X 1.0, SST 316	2
15		WASHER, FLAT RGLR, .25 ID, SST 316	3
14		SCREW, CAP, SCH, HEX, 8-32 UNC-3A X 1.0, SST 316	4
13		WASHER, FLAT RGLR, NO. 8, SST 316	4
12		SCREW, CAP, SCH, HEX, 6-32 UNC-3A X 1.0, SST 316	4
11		SCREW, CAP, SCH, HEX, 2-56 UNC-3A X .5, SST 316	16
10	PF-380-733-54	TOP COVER	2
9	PF-380-733-64	NEEDLE	2
8	PF-380-733-51	SUPPORT RING	2
7	PF-380-733-55	BASE	2
6	PF-380-733-60	CENTERING PIN	2
5	PF-380-721-98	NUT PLATE	3
4	PF-380-733-52	SIDE SUPPORT	1
3	PF-380-733-53	C BRACKET	1
2	PF-380-733-56	VERTICAL MOUNT	1
1	PF-380-721-65	BASE	1
ITEM	STOCK OR PART NO	TITLE OR DESCRIPTION	QTY

NOTES: UNLESS OTHERWISE SPECIFIED

- 1 STENCIL PART NUMBER AND REVISION APPROX WHERE SHOWN IN A COLOR CONTRASTING TO SURFACE.
- 2 ASSEMBLY NOTES: 2 LOCATIONS
 - 1) PRESS CENTERING PIN (ITEM 6) INTO C BRACKET (ITEM 3), PLACE BASE (ITEM 1) ONTO CENTERING PIN (ITEM 6).
 - 2) INSTALL RING MAGNET (ITEM 20) ONTO CENTERING PIN (ITEM 6).
 - 3) INSTALL SUPPORT RING (ITEM 8) ONTO BASE (ITEM 1) ROTATE BASE AND INSTALL HARDWARE (ITEM 11) TO FASTEN SUPPORT RING, NEXT FASTEN BASE USING HARDWARE (ITEM 12).
 - 4) ADJUST NEEDLES (ITEM 9) EQUALLY TO ACHIEVE A GAP OF APPROXIMATELY .25 INCH.
 - 5) INSTALL TOP COVER (ITEM 10) USING HARDWARE (ITEM 11).
- 3 PRESS IN TOOLING BALL (ITEM 18) FOUR LOCATIONS AS SHOWN.
- 4 PRESS FIT (2X) DOWEL PIN (ITEM 21) INTO SIDE SUPPORT (ITEM 4).

**ESTIMATED MASS
11.419 lbm**

---	DIMENSIONING AND TOLERANCING IS IAW ASME Y14.5M-1994 AND Y14.41-2003	SCALE: 1:2 DO NOT SCALE DRAWING	CAD FILE NAME: sa38073357-1.dft
---	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES: BREAK EDGES .005-.015 INTERNAL CORNERS R.015 MAX FRACTIONS ± --- DEC .XX± --- XXX± --- XXXX± --- ANGLE ± ---	 <small>THE DRAWINGS, SPECIFICATIONS AND OTHER DATA HEREIN PROVIDED SHALL NOT BE COPIED, PUBLISHED OR OTHERWISE FURTHER DISSEMINATED WITHOUT PRIOR WRITTEN PERMISSION OF STANFORD UNIVERSITY/SLAC</small>	LCLS TESTING EQUIPMENT PROBE ALIGN TABLE-D/S LARGE POINTED MAGNET
SA-380-721-36		ENGR. Y. EVASHOV DWN. S. SCORE 11/21/06 CHKR. N. STEWART	 <small>DATE: 11/21/06</small> <small>APPROVED BY: Z. WDLF</small>
SA-380-721-35	NEXT ASSEMBLIES:		<small>DRAWING NUMBER</small> SA-380-733-57 <small>REVISION NUMBER</small> 1 <small>DATE</small> D